RED AHEAD

Red Line Extension

RED LINE EXTENSION

SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT AND SECTION 4(f) EVALUATION

JANUARY 2022

Chicago, Illinois

Prepared by:
Federal Transit Administration
Chicago Transit Authority

In Cooperation with:
Federal Highway Administration

Red Line Extension Project

Supplemental Environmental Assessment and Section 4(f) Evaluation

January 2022

Prepared by:
Federal Transit Administration
Chicago Transit Authority

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for the

Chicago Red Line Extension

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prepared by the

U.S. Department of Transportation
Federal Transit Administration

and the

Chicago Transit Authority

in cooperation with the

Federal Highway Administration

pursuant to:

National Environmental Policy Act of 1969 (42 USC § 4332), Efficient Environmental Reviews for Project Decision Making (23 USC § 139), Council on Environmental Quality Regulations for Implementing the Procedures of the National Environmental Policy Act (40 CFR §1500-1508), FHWA/FTA Environmental Impact and Related Procedures (23 CFR § 771), and Section 4(f) requirements (49 USC § 303 and 23 USC § 138) and regulations (23 CFR § 774)

January 4, 2022

Date of Approval

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Executive Summary

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to extend the Red Line heavy rail transit service 5.6 miles south from the existing 95th/Dan Ryan terminal to Chicago's Far South Side. The Red Line provides rapid transit services 24/7 and is the most heavily traveled rail line in the CTA system. This project is one part of the Red Ahead Program to extend and enhance the entire Red Line.

Since circulation of the Draft Environmental Impact Statement (EIS) on October 6, 2016, the CTA and FTA have continued to advance the Red Line Extension (RLE) Project and obtain documentation needed for the Final EIS. CTA has evaluated public and agency feedback received on the Draft EIS during the formal comment period in 2016 and undertaken additional agency and railroad coordination to select the Preferred Alignment for the RLE Project, announced to the public on January 26, 2018. Documentation of coordination and outreach activities since the announcement of the Preferred Alignment can be found in **Chapter 5**. The Preferred Alignment is a hybrid of the East and West Options of the Union Pacific Railroad (UPRR) Alternative presented in the Draft EIS.

In 2019, CTA began exploring an opportunity to relocate the 130th Street station, the terminating station of the RLE Project, to a location south of 130th Street. The Draft EIS had originally proposed the station location north of 130th Street. In 2017, after publication of the Draft EIS, the Chicago Housing Authority (CHA) demolished Blocks 11, 12, and 13 of the Altgeld Gardens neighborhood, creating an opportunity to relocate the station south of 130th Street to the area of the demolished blocks. The demolition of Blocks 11, 12, and 13 of Altgeld Gardens was an activity completed by CHA and was independent and unrelated to the RLE Project. CTA evaluated the station relocation for feasibility. Meetings were held with partner agencies and stakeholder groups of residents in the station area with these agencies and groups expressing support for the station relocation. CTA is therefore proposing a location change for the 130th Street station. The change would relocate the station from north of 130th Street, as presented in the Draft EIS, to south of 130th Street, adjacent to the Altgeld Gardens neighborhood.

After the announcement of the Preferred Alignment in 2018, CTA continued stakeholder coordination and design efforts. Norfolk Southern Railway (NS) shared their considerations for future potential access to Canadian National/Metra Electric District (CN/MED) tracks to the north of Kensington Yard and the national freight rail network at that location. This access would allow restoration of a former connection that the Michigan Central Railroad had with the CN/MED tracks, which were then owned by the Illinois Central Railroad. The 120th Street yard and shop presented in the Draft EIS would preclude future potential access to All American Recycling. The All American Recycling facility is served by the NS via trackage rights with the Indiana Harbor Belt Railroad (IHB). This coordination with NS resulted in adjustments to the

Preferred Alignment near the 120th Street yard and shop. The 120th Street yard and shop and the tracks south to 130th Street were shifted approximately 100 feet to the west to accommodate the NS railroad access to the All American Recycling and the national freight rail network.

CTA reviewed multiple locations for a cross-over area (i.e., CTA aerial structure over UPRR tracks [hereafter, 107th Place cross-over]) that would maximize the benefits and reduce the impacts of the UPRR East and West Options. The UPRR provided comments on the Draft EIS where they expressed their preference for the West Option due to concerns for the East Option's proximity to their tracks. All hybrid options under consideration started with the West Option and crossed over from the west to the east side of the UPRR tracks north of 115th Street. The hybrid option was presented to the public as the Preferred Alignment on January 26, 2018. Comparative analysis of parcel impacts and alignment with the goals of the RLE Project identified the vicinity of 108th Place as the cross-over location that would provide the greatest benefit. The cross-over in the vicinity of 108th Place would preserve viable businesses; minimize impacts to schools, residences, and the historic Roseland Pumping Station; and preserve parcels slated for future development surrounding the station areas. However, additional engineering refined the alignment further, which moved the UPRR crossing north from 108th Place to 107th Place. The refinement would lower the 111th Street station platform height; would lower the profile of the elevated structure, providing for a smoother overall profile; and would place the crossing at 107th Place.

The National Environmental Policy Act of 1969 (NEPA) mandates the consideration of environmental impacts before approval of any federally funded project that may have significant impacts on the environment or where impacts have not yet been determined (42 United States Code [USC] § 4332). FTA and CTA prepared this RLE Project Supplemental Environmental Assessment (EA) in accordance with NEPA and other applicable regulations to evaluate changes in project design from those analyzed in the Draft EIS. The purpose of this Supplemental EA is to evaluate impacts from the station location change, as well as to evaluate any impacts from design changes resulting from the selection of the Preferred Alignment. The design changes discussed in the Supplemental EA include:

- 130th Street station relocation
- 120th Street yard and shop refinement
- 107th Place cross-over

This document is organized to present impacts that are new or differ from those discussed in the Draft EIS. This document contains the following chapters, and the project design changes are discussed in the order presented above.

- Chapter 1 Introduction

- Chapter 2 Description of Proposed Changes to the Project
- Chapter 3 Environmental Impacts and Mitigation
- Chapter 4 Section 4(f) Evaluation
- Chapter 5 Public Involvement and Agency Coordination
- Chapter 6 References
- Chapter 7 List of Acronyms and Abbreviations

This Supplemental EA serves as the primary document to facilitate public and agency review of the proposed design changes since the circulation of the Draft EIS. CTA has established a 30-day comment period to take formal comments on the Supplemental EA. The Supplemental EA is available on the CTA website (https://www.transitchicago.com/RLE/SEA), and hard copies of the Supplemental EA are available at the following locations during the public review period:

- Federal Transit Administration – Region 5 Office, 200 W. Adams Street, Suite 320, Chicago, IL, 60606
- CTA headquarters, 567 W. Lake Street, 2nd Floor, Chicago, IL 60661
- Pullman Public Library, 11001 S. Indiana Avenue, Chicago, IL 60628
- West Pullman Public Library, 830 W. 119th Street, Chicago, IL 60643
- Altgeld Public Library, 955 E. 131st Street, Chicago IL 60827
- Woodson Regional Public Library, 9525 S. Halsted Street, Chicago, IL 60628
- Calumet Park Public Library, 1500 W. 127th Street, Calumet Park, IL 60827
- Harold Washington Library Center, 400 S. State Street, Chicago, IL 60605

The public hearing will be held in two formats: one virtual meeting and one in-person meeting. The virtual hearing will be on February 15, 2022 from 6:00 to 8:00 PM. The virtual hearing will be compliant with the Americans with Disabilities Act (ADA), including closed captioning and Spanish and American Sign Language interpreters for the entirety of the public hearing. The in-person meeting will be at The Salvation Army Kroc Center, 1250 W. 119th Street, Chicago, IL 60643 on February 17, 2022 from 6:00 to 8:00 PM. The location of the in-person hearing will be ADA compliant and is accessible by public transit. Each public hearing will solicit comments from agencies and the community about findings presented in the Supplemental EA. The in-person hearing will be conducted in an open house format.

All substantive comments received during the public hearing and the 30-day public comment period will be addressed in the Final EIS/Record of Decision (ROD), submitted to FTA, and entered into the public record. A summary of the public hearing will be included in the Final EIS. Written comments will also be accepted at any time during the public comment period via e-mail to: RedExtension@transitchicago.com and U.S. mail to: Chicago Transit Authority, Strategic Planning, 10th Floor, Attn: Red Line Extension Project, 567 W. Lake Street, Chicago, IL 60661-1465.

Potential adverse environmental impacts, best management practices, and mitigation measures for each environmental resource identified for each project design change are detailed in **Chapter 3** of the Supplemental EA and are summarized in **Table ES-1**.

Table ES-1: Summary of Impacts and Mitigation

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
Transportation		
There would be no adverse impacts on Transportation after mitigation. Permanent • 130th Street and Ellis Avenue intersection would have insufficient turning lane lengths attributable to the construction of the relocated 130th Street station. Signal timing adjustments and extending the eastbound right turn and westbound left turn storage lanes on 130th Street are proposed to address this impact. There would be no adverse impacts to intersection operations after mitigation. • Closure of Old 130th Street would eliminate one of three access routes to Carver Military Academy High School. Closure of this access would not result in adverse impacts because the primary access from 130th Street to Greenwood Avenue and 132nd Street would remain and be improved as part of the RLE Project. The secondary access from Doty Avenue would remain unchanged. No mitigation would be required. • Closure of Old 130th Street would eliminate a connection to the access road into the Beaubien Woods Forest Preserve from Old 130th Street. However, the main access route to the Beaubien Woods Forest Preserve would continue to be from Ellis Avenue to Greenwood Avenue to 132nd Street. See summary section in **Section 4(f)** for mitigation measures. • The 130th Street station access road would impact an entrance and parking spaces to TCA Health. Mitigation measures would include redesign of the parking lot to maintain three entrance and exit points, and replacement of impacted parking spaces at a minimum ratio of 1 to 1. The redesign of	• No changes to impacts from the Draft EIS.	• No changes to impacts from the Draft EIS.

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
the parking lot would be done in coordination with TCA Health and would provide the required number of ADA parking spaces. The parking lot would also meet the City of Chicago Landscape Ordinance. Construction • Construction of the 130th Street station access road would temporarily impact an entrance and parking spaces to TCA Health. The temporary displacement of parking during construction would be mitigated by existing on-street parking along Old 130th Street and Greenwood Avenue. • There could be some limited increases in traffic instances in the Altgeld Gardens neighborhood due to construction equipment and material delivery. CTA would phase construction to minimize impacts on local neighborhood traffic. • Improvements at the 130th Street and Ellis Avenue intersection would involve temporary lane closures during construction. • Flagging operations and scheduled track closures would occur near or adjacent to railroad tracks, as required.		
Land Use and Economic Development		
There would be no adverse impacts on Land Use and Economic Development after mitigation. Permanent • The closure of Old 130th Street would eliminate a connection to the access road to the Beaubien Woods Forest Preserve from Old 130th Street. See summary discussion in the **Transportation** section. • The 130th Street station access road would impact an entrance and parking spaces to TCA Health. See summary discussion in the **Transportation** section.	• No changes to impacts from the Draft EIS.	• No changes to impacts from the Draft EIS.

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
• Closure of Old 130th Street would eliminate one of three access routes to Carver Military Academy High School. See summary discussion in the **Transportation** section. The closure of Old 130th Street would not result in an adverse impact to Carver Military Academy High School. • The 130th Street station would require a zoning change for both the parcels within the station footprint and two City-owned parcels that would be used as mitigation for the Forest Preserves of Cook County (FPCC) impacts. See summary section in **Section 4(f)** for mitigation measures. Construction • Construction would cause new temporary impacts to Altgeld Gardens residents and Carver Academy students such as noise, dust, and traffic. • Construction of the 130th Street station access road would temporarily impact an entrance and parking spaces to TCA Health. See summary discussion in the **Transportation** section. There would be no adverse construction impacts on land use or economic development.		
Displacements and Relocation of Existing Uses		
There would be no adverse impacts from displacements and relocation of existing uses after mitigation. Permanent • Four new parcels would need to be acquired for construction of the relocated 130th Street station (two directly impacted for the construction of the RLE Project and two acquired as mitigation for FPCC impacts). Three of these parcels are vacant; one has a commercial building although the building would not be displaced. See summary section in **Section 4(f)** for mitigation measures.	• No changes to impacts from the Draft EIS.	**There would be no adverse impacts from displacements and relocation of existing uses after mitigation.** Permanent • Ten new parcels would need to be acquired for construction of the 107th Place cross-over (four have buildings and six are vacant). • CTA would work with the property owners to acquire the property in

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
- CTA would work with the property owners (TCA Health, City, and CHA), to acquire the property in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as applicable. Construction - Construction of the 130th Street station access road would temporarily impact an entrance and parking spaces to TCA Health. See summary discussion in the **Transportation** section.		accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970. Construction - Construction of the cross-over could impact access to some parcels, limiting the use of those parcels. - Mitigation measures would include maintenance of traffic plans that maintain access to residents and businesses. Access may be limited for short periods of time. Alternative access would be identified and regularly communicated to property and business owners.
Neighborhoods and Communities		
There would be no adverse impacts on Neighborhoods and Communities with the exception of visual impacts after mitigation. Permanent - There would be adverse visual impacts on the Altgeld Gardens residents resulting from the relocation of the 130th Street station. The proposed four-level park & ride facility would	- No changes to impacts from the Draft EIS.	**There would be no adverse impacts on Neighborhoods and Communities with the exception of visual impacts after mitigation.** Permanent - There would be adverse visual impacts on the residential neighborhood on the east of the UPRR tracks from the construction of the 107th Place cross-over. See summary discussion in the **Visual and Aesthetic Conditions** section.

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
substantially alter the residential scale and character. The adverse impacts would remain after mitigation. - Closure of Old 130th Street would eliminate one of three access routes to Carver Military Academy High School. See summary discussion in the **Transportation** section. - The 130th Street station would impact an entrance and parking spaces to TCA Health. See summary discussion in the **Transportation** section. - Mobility would be impacted due to access to the Carver Military Academy High School being changed. See summary discussion in the **Transportation** section. The closure of Old 130th Street would not result in an adverse impact to Carver Military Academy High School. - Mobility would also be impacted due to the closure of Old 130th Street and elimination of the connection to the access road into the Beaubien Woods Forest Preserve from Old 130th Street. See summary discussion in the **Transportation** section. See summary section in **Section 4(f)** for mitigation measures. Construction - Neighborhoods and community resources would be accessible during construction. Construction of the 130th Street station access road would impact an entrance and parking spaces to TCA Health. See summary discussion in the **Transportation** section.		
Visual and Aesthetic Conditions		
There would be an adverse impact on Visual and Aesthetic Conditions after mitigation.	- No changes to impacts from the Draft EIS.	**There would be an adverse impact on Visual and Aesthetic Conditions after mitigation.**

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
Permanent • The residential character and scale would be altered by the removal of vegetation and the addition of the proposed four-level park & ride facility, other structures, and station. There would be adverse impacts on visual and aesthetic conditions. • Mitigation measures would include landscaping and designing the facility to match the fabric of the surrounding community. The adverse impacts would remain, even after mitigation. Construction • There would be no new construction impacts on visual and aesthetic conditions.		Permanent • The elevated structure at the 107th Place cross-over would alter the residential character and scale for residences on the east side of the structure. The existing vegetation would not effectively block the views from adjacent residences, permanently changing the visual setting of the area, resulting in adverse impacts. • Mitigation measures would include landscaping and using urban design techniques to reduce massing. Techniques that may be used include planting larger trees near structures to break the sight lines and incorporating smaller-scale landscaping near the streets. The adverse impacts would remain, even after mitigation. Construction • There would be no new construction impacts on visual and aesthetic conditions.
Noise and Vibration		
There would be no impacts on Noise and Vibration conditions.	• No changes to impacts from the Draft EIS.	• No changes to impacts from the Draft EIS.

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
Permanent • A detailed noise and vibration analysis was completed for the relocated 130th Street station. Noise measurements were taken at representative sensitive receivers, and the analysis determined there would be no noise impacts due to the relocated 130th Street station. • There would be no vibration impacts due to the relocated 130th Street station. Construction • There would be no new construction noise or vibration impacts due to the relocated 130th Street station. Construction best management practices to reduce noise and vibration are described in the Draft EIS.		
Historic and Cultural Resources		
There would be a No Adverse Effect finding on the 60 historic properties and one historic district.	• No changes to impacts from the Draft EIS.	• No changes to impacts from the Draft EIS.
Hazardous Materials		
There would be no adverse impacts on Hazardous Materials. Permanent • There was one off-site recognized environmental condition (REC) identified. The off-site REC (Conrail tracks) would be a potential impact on hazardous materials. Impacts associated with adjacent freight railroads were discussed in the Draft EIS. There would be no new adverse impacts due to hazardous materials.	• On-site RECs were identified during the Corridor Level Phase I Environmental Site Assessment (ESA). A Phase II ESA will be conducted for the yard and shop and included in the Final EIS.	• On-site and off-site RECs were identified during the Corridor Level Phase I ESA. Site specific Phase I ESAs will be conducted as required and included in the Final EIS. Phase II ESA will be conducted, as needed. The Phase II ESAs would be included in the Final EIS.

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
Construction • There would be no new adverse construction impacts due to hazardous materials.		
Wetlands		
There would be no adverse impacts on Wetlands after mitigation. Permanent • The track alignment extension connecting to the relocated 130th Street station would impact approximately 0.21 acre of wetlands north of the 130th Street station relocation project area. No wetlands would be impacted directly by the relocated 130th Street station footprint. The 130th Street station in the Draft EIS would impact approximately 7 acres of wetlands. The relocated 130th Street station would result in a reduction in wetland impacts. • The Approved Jurisdictional Determination associated with the 2015 Wetland Delineation Report in the Draft EIS expired in June 2021. Field conditions in the project area for the 130th Street station relocation would be evaluated in a wetland delineation, as may be needed for permitting. During a site review meeting on May 11, 2021, a potential wetland was identified north of 132nd Street and west of the Beaubien Woods Forest Preserve access road. The U.S. Army Corps of Engineers (USACE) concurred with the original determination that wetlands identified in the project area are non-jurisdictional. An updated Approved Jurisdictional Determination letter was submitted to USACE on September 15, 2021. Coordination with USACE will continue through the Final EIS. No additional wetland delineation was requested. If requested, a report would be prepared summarizing the findings of the wetland delineation. This report would be shared during the permitting process. Impacts on any	• No changes to impacts from the Draft EIS. Permanent • The 2015 Wetland Delineation Report in the Draft EIS expired in June 2021. A new wetland delineation would be conducted to evaluate field conditions in the project area, if required for permitting or coordination. • The Approved Jurisdictional Determination associated with the 2015 Wetland Delineation Report in the Draft EIS expired in June 2021. Field conditions in the project area for the 120th Street yard and shop would be evaluated in a wetland delineation, as may be needed for permitting. During a site review meeting on May 11, 2021, the area covered by the original Approved Jurisdictional Determination was analyzed for potential connectivity. A potential wetland area dominated by common reed was identified between the roadway and the All American Recycling facility. USACE concurred with the original determination that wetlands identified in the project area are non-jurisdictional. An updated	• No changes to impacts from the Draft EIS.

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
delineated wetlands would be coordinated with USACE, including request of an updated Approved Jurisdictional Determination, as needed. Impact coordination would proceed as needed based on the results of any Approved Jurisdictional Determination. Construction • Since no new wetlands have been identified, there would be no new construction impacts on wetlands. • Mitigation measures would include avoidance and minimization of temporary wetland disturbance for construction access and staging areas to the extent practicable. Wetlands would be clearly marked in the construction plans to ensure the contractor avoids wetland disturbance. Best management practices (BMPs), such as erosion and sediment control measures, would be implemented to prevent deposition and degradation of any wetlands near the project area.	Approved Jurisdictional Determination letter was submitted to USACE on September 15, 2021. Coordination with USACE will continue through the Final EIS. No additional wetland delineation was requested. If requested, a report would be prepared summarizing the findings of the wetland delineation. This report would be shared with USACE during the permitting process. Impacts on any delineated wetlands would be coordinated with USACE, including request of an updated Approved Jurisdictional Determination, as needed. Impact coordination would proceed as needed based on the results of any Approved Jurisdictional Determination. Construction • Since no new wetlands have been identified, there would be no new construction impacts on wetlands. • Mitigation measures would include avoidance and minimization of temporary wetland disturbance for construction access and staging areas to the extent practicable. Wetlands would be clearly marked in the construction plans to ensure the contractor avoids wetland disturbance. BMPs, such as erosion and sediment control measures, would be implemented to prevent deposition and degradation of any wetlands near the project area.	

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
Environmental Justice		
There would be no adverse impacts on Environmental Justice (EJ) populations after mitigation. Permanent • There would be no disproportionately high and adverse permanent impacts on EJ populations. Construction • There would be no disproportionately high and adverse construction impacts on EJ populations.	• No changes to impacts from the Draft EIS.	• No changes to impacts from the Draft EIS.
Safety and Security		
There would be no adverse impacts on Safety and Security after mitigation. Permanent • Access to the relocated 130th Street station from Altgeld Gardens would not require crossing 130th Street. The relocated station would reduce adverse safety and security impacts from those disclosed in the Draft EIS. • The closure of Old 130th Street would not adversely impact emergency access to Carver Military Academy High School. Construction • Mitigation measures would include maintenance of traffic and job site safety and security during construction.	• No changes to impacts from the Draft EIS.	• No changes to impacts from the Draft EIS.

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
• There would be no adverse construction impacts on safety and security.		
Air Quality		
There would be no adverse impacts on Air Quality after mitigation. Permanent • Additional vehicular traffic on nearby streets would not result in an exceedance of air quality standards for carbon monoxide, and no adverse impacts would occur. • No changes to regional emissions of greenhouse gases, particulate matter, and mobile source air toxics were identified from those disclosed in the Draft EIS. Construction • Impacts during construction would include temporary and localized emissions of fugitive dust and exhaust from construction vehicles and equipment. There would be no new adverse construction-related impacts on air quality. BMPs, such as the Construction Emission Control Checklist developed by the U.S. Environmental Protection Agency (USEPA), would be implemented to reduce construction dust and use of low-sulfur fuels, among others.	• No changes to impacts from the Draft EIS.	• No changes to impacts from the Draft EIS.
Water Resources		
There would be no adverse impacts on Water Resources after mitigation. Permanent • The relocated 130th Street station would be located within the Illinois Coastal Management Program boundary. CTA has coordinated with the Illinois Department of Natural Resources	• No changes to impacts from the Draft EIS.	• No changes to impacts from the Draft EIS.

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
(IDNR) for the federal consistency review. CTA submitted an initial federal consistency review to IDNR on August 27, 2021.On a letter dated October 8, 2021, IDNR concurred that the relocated 130th Street station would comply with the enforceable policies of the Illinois Coastal Management Program and would be conducted in a manner consistent with the Illinois Coastal Management Program. • There would be no adverse permanent impacts on the Illinois coastal zone. Construction • There would be no new construction-related impacts on water resources. BMPs would be implemented to minimize erosion and sedimentation on nearby water resources.		
Biological Resources		
There would be no adverse impacts on Biological Resources after mitigation. Permanent • The removal of up to approximately 5.7 acres of trees in the vicinity of the relocated station would be an adverse impact to biological resources. Reduction in habitat would occur but would not constitute a substantial loss compared to larger natural areas available associated with the Beaubien Woods Forest Preserve. The loss of trees would reduce migratory bird habitat. • Mitigation measures would include timing of vegetation removal and nesting bird surveys. • A tree survey may be needed for permitting and/or local tree protection ordinances to assess the number, species, and health status of trees to be removed. If the tree survey is required, CTA would coordinate tree removal with the U.S.	**There would be no adverse impacts on Biological Resources after mitigation.** Permanent • There is only 0.9 new acre of trees impacted by the 120th Street yard and shop refinement. Reduction in habitat would occur but would not constitute a substantial loss due to fragmented areas that are somewhat isolated by surrounding industrial and transportation uses. The loss of trees would reduce migratory bird habitat. • Mitigation measures would include timing of vegetation removal and nesting bird surveys. • A tree survey may be needed for permitting and/or local tree protection	• No change to impacts from the Draft EIS.

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
Fish and Wildlife Service (USFWS) and local authorities, as necessary. • The rufa red knot (*Calidris canutus rufa*), the northern long-eared bat (NLEB) (*Myotis septentrionalis*), and the rusty patched bumble bee (RPBB) (*Bombus affinis*) were added to the federal list for Cook County since the Draft EIS analysis. o No suitable habitat for the rufa red knot was identified in the project area. Therefore, the rufa red knot is unlikely to occur in the project area. o Suitable bat roost trees are not expected to be in this area. A “no effect” determination for the rufa red knot and a “may affect, not likely to adversely affect” determination for the NLEB were received from USFWS on September 28, 2021. o The project area is outside the range of the RPBB, as identified by the USFWS Environmental Conservation Online System. • On November 24, 2021, IDNR finalized its Illinois Ecological Compliance Assessment Tool (EcoCAT) review. The EcoCAT indicated records for the osprey (*Pandion haliaetus*) and the Lake Calumet Illinois Natural Area Inventory site. IDNR recommends the following mitigation measures: o For protection of the osprey, removal of vertical structures such as telephone poles and light poles would be done between November 1 and March 31. o If these dates could not be accommodated, a nesting survey would be conducted to determine if species are utilizing structures in the project area. Survey results and methodology will be coordinated with IDNR. o For the protection of wildlife associated with Lake Calumet, all lighting would be fully shielded fixtures that emit no light upward. o Only “warm-white” or filtered light emitting diode (LED) (CCT < 3,000 K; S/P ratio <1.2) would be used to minimize blue emission.	ordinances to assess the number, species, and health status of trees to be removed. If the tree survey is required, CTA would coordinate tree removal with USFWS and local authorities, as necessary. • The rufa red knot (*Calidris canutus rufa*), the NLEB (*Myotis septentrionalis*), and the rusty patched bumble bee (RPBB) (*Bombus affinis*) were added to the federal list for Cook County since the Draft EIS analysis. o No suitable habitat for the rufa red knot was identified in the project area. Therefore, the rufa red knot is unlikely to occur in the project area. o Suitable bat roost trees have a minimal likelihood of being present. A “no effect” determination for the rufa red knot and a “may affect, not likely to adversely affect” determination for the NLEB were received from USFWS on September 28, 2021. o The project area is outside the range of the RPBB, as identified by the USFWS Environmental Conservation Online System. • On November 24, 2021, IDNR finalized its EcoCAT review. The EcoCAT indicated records for the osprey (*Pandion haliaetus*) and the Lake Calumet Illinois Natural Area Inventory site. IDNR recommends the following mitigation measures:	

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
o Only the exact space would be lit with the amount (lumens) needed to meet industry safety requirements. Construction • As discussed in the Permanent list above, trees would be removed in the project area, reducing the urban tree inventory, and potentially impacting migratory birds and urban-adapted wildlife through removal of roosting areas. • Mitigation measures described in the Permanent list above would minimize construction-related impacts on biological resources. Typical mitigation measures for the protection of the NLEB are proposed such as tree removal activities to occur outside of the NLEB active season (April 1 through October 31). • Mitigation measures described in the Permanent list above would also minimize construction-related impacts on the osprey and wildlife associated with Lake Calumet.	o For protection of the osprey, removal of vertical structures such as telephone poles and light poles would be done between November 1 and March 31. o If these dates could not be accommodated, a nesting survey would be conducted to determine if species are utilizing structures in the project area. Survey results and methodology will be coordinated with IDNR. o For the protection of wildlife associated with Lake Calumet, all lighting would be fully shielded fixtures that emit no light upward. o Only "warm-white" or filtered light emitting diode (LED) (CCT < 3,000 K; S/P ratio <1.2) would be used to minimize blue emission. o Only the exact space would be lit with the amount (lumens) needed to meet industry safety requirements. Construction • As discussed in the Permanent list above, trees would be removed in the project area, potentially impacting migratory birds and urban-adapted wildlife through removal of roosting areas. • Any removal of suitable roost trees would have the potential to impact the NLEB.	

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
	- Mitigation measures described in the Permanent list above would minimize construction-related impacts on biological resources. Typical mitigation measures for the protection of the NLEB are proposed such as tree removal activities to occur outside of the NLEB active season (April 1 through October 31). - Mitigation measures described in the Permanent list above would also minimize construction-related impacts on the osprey and wildlife associated with Lake Calumet.	
Indirect and Cumulative		
There would be no adverse indirect or cumulative impacts. Cumulative - The removal of the buildings on the three CHA blocks within Altgeld Gardens has contributed cumulatively on the relocation of the 130th Street station.	- No changes to impacts from the Draft EIS.	- No changes to impacts from the Draft EIS.
Section 4(f)		
There would be no use of Section 4(f) resources after mitigation. - Construction of the 130th Street station would close Old 130th Street and eliminate a connection to the access road into the Beaubien Woods Forest Preserve from Old 130th Street. With implementation of mitigation measures identified in coordination with FPCC, there would be no use of Section 4(f) resources. The main access route to the Beaubien Woods Forest Preserve would continue to be from Ellis Avenue to Greenwood Avenue to 132nd Street.	- No changes to impacts from the Draft EIS. No presence of or use of Section 4(f) resources.	- No changes to impacts from the Draft EIS. No presence of or use of Section 4(f) resources.

130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
• Mitigation measures include: o Transfer of two City-owned parcels into FPCC ownership. o $250,000 payment to FPCC for ecological restoration, habitat enhancement, and beautification of expanded Beaubien Boat Launch land. o New trail connection from Altgeld Gardens recreation facilities on 133rd Street to the Beaubien Woods Boat Launch. o Wayfinding and information signage inside the proposed station and outdoor signage at 130th Street and Ellis Avenue and other locations. o Forest Preserve advertising to encourage CTA riders to use public transportation to visit the Forest Preserves at the 130th Street station, other Red Line stations south of Roosevelt, and inside local trains and buses.		

Chapter 1 Introduction

1.1 Project Background

The Chicago Transit Authority (CTA) and the Federal Transit Administration (FTA) published a Draft Environmental Impact Statement (EIS) on October 6, 2016 that evaluated the environmental impacts of constructing and operating the Red Line Extension (RLE) Project. The RLE Project would extend the Red Line from the existing 95th/Dan Ryan terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Multimodal connections at each new station would include bus, bike, pedestrian, and park & ride facilities.

The proposed rail extension would run south along I-94 Bishop Ford Freeway from 95th/Dan Ryan terminal, then curve west along the north side of I-57 Expressway (within the I-57 right-of-way) for nearly ½ mile until reaching the Union Pacific Railroad (UPRR) corridor near Eggleston Avenue. The alignment would then turn south to follow the UPRR corridor.

Two UPRR Rail Alternative options, the East and West Options, were evaluated as part of the Draft EIS. Both options would follow the UPRR corridor, either east or west of the existing UPRR corridor, to Prairie Avenue, where they would cross over the Metra Electric District (MED) tracks near 119th Street. South of 119th Street, the East and West Options would follow the same alignment southeast along the Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad (NICTD/CSS & SBRR) right-of-way using a portion of the Norfolk Southern Railway (NS) and Consolidated Rail Corporation (Conrail) right-of-way to the terminus of the RLE at 130th Street.

CTA selected a Preferred Alignment of the UPRR Alternative and announced it to the public on January 26, 2018. The Preferred Alignment is a hybrid of the East and West Options of the UPRR Alternative presented in the Draft EIS. **Figure 1-1** shows the Preferred Alignment.

Three changes are proposed and identified subsequent to evaluation under the Draft EIS. First, an opportunity to relocate the station south of 130th Street arose after the Chicago Housing Authority (CHA) demolished Blocks 11, 12, and 13 of the Altgeld Gardens neighborhood. This demolition was independent from the RLE Project. As a result of continued outreach efforts since 2018, CTA is proposing a location change for the 130th Street station, the terminating station of the RLE Project. The change would relocate the station from north of 130th Street, as presented in the Draft EIS, to south of 130th Street, adjacent to Altgeld Gardens. With the relocation of the 130th Street station, the RLE Project length increased from 5.3 to 5.6 miles from the existing 95th/Dan Ryan terminal to Chicago's Far South Side. This Supplemental Environmental

Assessment (EA) is an evaluation to determine if there are any new impacts from the 130th Street station location change.

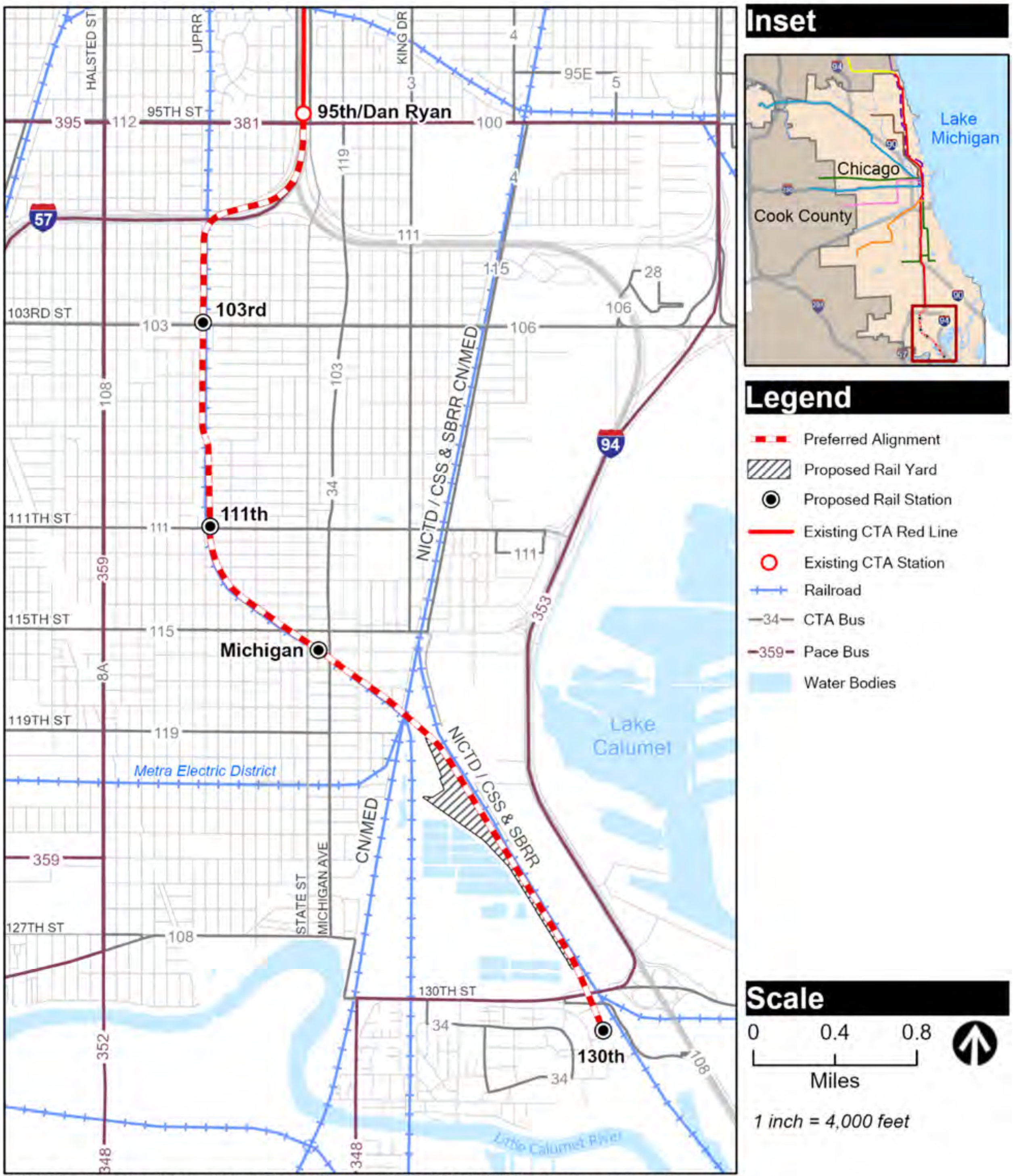
This Supplemental EA also evaluates impacts that would result from two additional design modifications made to the RLE Project after publication of the Draft EIS. These design changes include modifications to the 120th Street yard and shop and the addition of the 107th Place cross-over (i.e., CTA aerial structure over UPRR tracks [hereafter, 107th Place cross-over]) to accommodate the hybrid alignment.

These three changes and design modifications of the RLE Project are described in further detail in **Chapter 2**.

1.2 Project Purpose and Need

The purpose of the RLE Project is as follows:

- Reduce commute times for residents both within and south of the project area.
- Improve mobility and accessibility for transit-dependent residents in the project area.
- Improve rapid transit rail service to isolated areas and provide viable linkages between affordable housing (e.g., the Altgeld Gardens neighborhood), jobs, services, and educational opportunities, thereby enhancing livability and neighborhood vitality.
- Provide an opportunity for potential connections and linkages to other public transportation modes, including regional commuter rail in the project area.
- Foster economic development in the project area, where new stations may serve as catalysts for neighborhood revitalization and help reverse decades of disinvestment in local business districts.
- Provide a modern, efficient railcar storage yard and shop facility to provide storage and cost-effective preventive maintenance for railcars associated with the RLE Project, railcars currently stored in the existing 98th Yard and Shop, and railcars supporting additional Red Line expansion of service.


HALSTED ST
UPRR
KING DR
4
95E
5
3
395
112
95TH ST
381
95th/Dan Ryan
100
119
4
57
111
115
28
106
103RD ST
103
103rd
106
108
103
NICTD / CSS & SBRR CN/MED
94
34
111TH ST
111
111th
111
359
353
115TH ST
115
Michigan
8A
119TH ST
119
NICTD / CSS & SBRR
Lake Calumet
Metra Electric District
CN/MED
359
STATE ST
MICHIGAN AVE
127TH ST
108
130TH ST
34
130th
34
108
352
348
348
Little Calumet River
Inset
Lake Michigan
Chicago
Cook County
Legend
Preferred Alignment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Railroad
34 CTA Bus
359 Pace Bus
Water Bodies
Scale
0
0.4
0.8
Miles
1 inch = 4,000 feet

CN/MED = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 1-1: Preferred Alignment

The need for the RLE Project is demonstrated by the following existing conditions and is described in more detail in the Draft EIS Appendix D Purpose and Need Report:

- Transit trips to jobs are longer for Far South Side residents than they are for residents in the Chicago seven-county region[1] as a whole.
- Transit-dependent populations in the project area have limited direct access to rapid transit rail service.
- The project area is geographically isolated from major activity centers and provides residents limited viable transportation options, which limits access between affordable housing (e.g., the Altgeld Gardens neighborhood) and employment centers outside of the project area.
- Existing transit markets are underserved, and transit connectivity is challenging in the project area.
- Disinvestment and limited economic development in the project area have negatively affected Far South Side communities.
- The existing 98th Yard does not have capacity to store railcars for any substantial increase in Red Line capacity accompanying future Red Line expansion.

The Draft EIS further documents the elements of the purpose and need for the RLE Project. The purpose and need for the project have not changed as a result of the 130th Street station relocation and design modifications for the 120th Street yard and shop and 107th Place cross-over.

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[1] The Chicago seven-county region includes the counties of Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will.

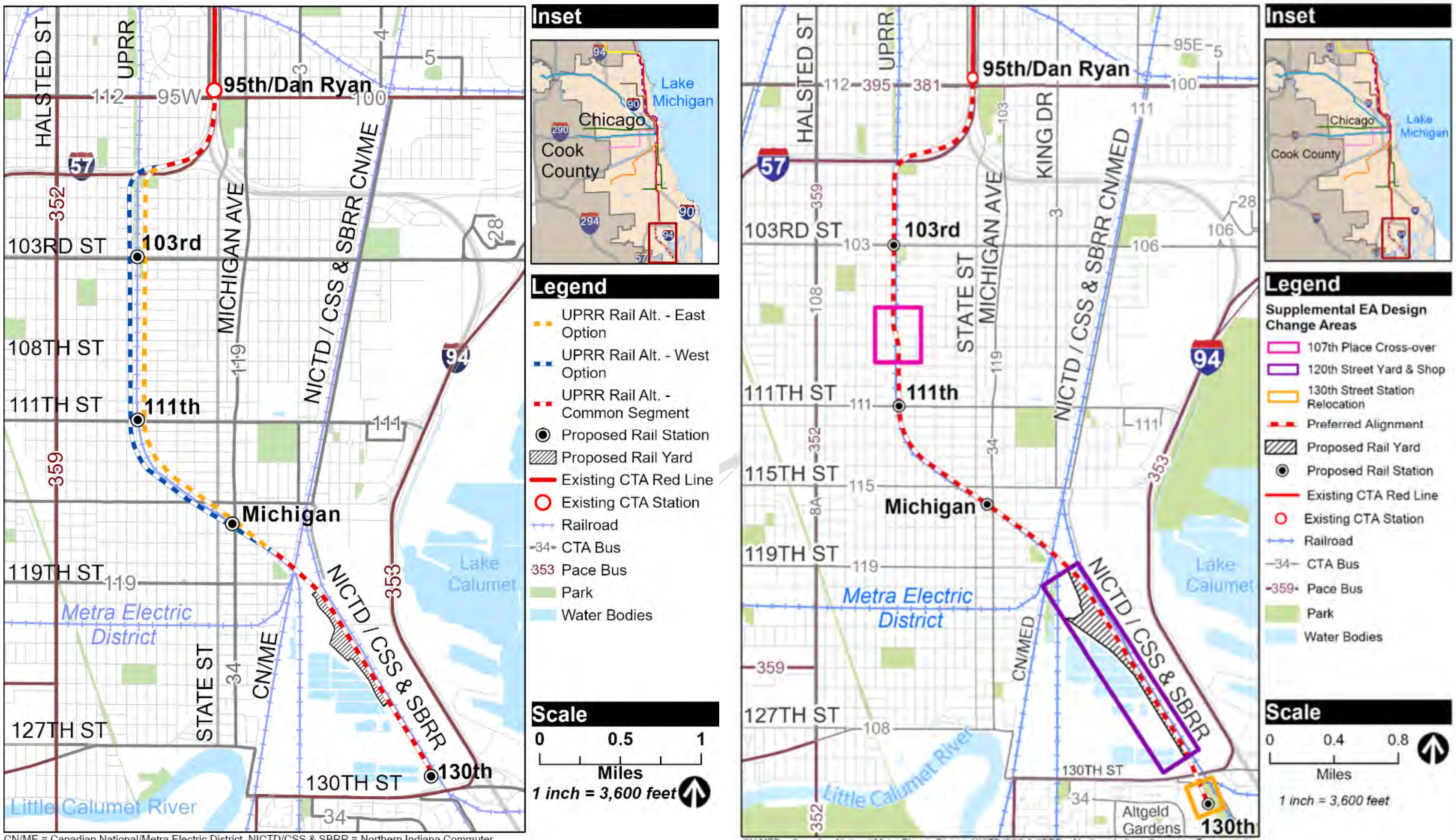
Chapter 2 Description of Proposed Changes to the Project

The Draft EIS discussed the alternatives previously considered during the alternatives development process, and it presented both the East and West Options of the UPRR Alternative (**Figure 2-1**). Impacts resulting from the East or West Options were disclosed, and proposed mitigation measures were presented in the Draft EIS. After the publication of the Draft EIS, CTA continued to refine the RLE Project and selected the Preferred Alignment, which is a combination of the UPRR East and West Options (see **Figure 2-1**). The Preferred Alignment maximizes the benefits of both the East and West Options and minimizes the range of impacts that would come from the selection of one option over the other. The impacts and mitigation measures proposed for the Preferred Alternative will be presented in the Final EIS document and informed by both the Draft EIS, Preferred Alternative, and findings of this Supplemental EA.

This Supplemental EA evaluates the design change areas related to the Preferred Alignment that were not evaluated in the Draft EIS and would not, therefore, have provided the public the opportunity to understand the potential for impacts and whether those impacts would be significant. Displacements and relocations for the Preferred Alignment are shown in **Attachment B**. The attachment is updated from the displacements and relocations presented in 2018 as part of the announcement of the Preferred Alignment.

This chapter describes the three areas along the Preferred Alignment where design changes warrant an evaluation of whether new impacts would occur from those disclosed in the Draft EIS. This evaluation enables the public to review and to provide input on new impacts from design changes proposed. FTA considers the public's input as FTA determines whether or not the new impacts would be significant, and what additional mitigation measures would be required. **Figure 2-1** shows the UPRR East and West Options as presented in the Draft EIS beside the Preferred Alignment that highlights the design change areas presented in this chapter. The three design changes are listed below and described in detail in this chapter:

1. 130th Street station relocation
2. 120th Street yard and shop refinement
3. 107th Place cross-over


HALSTED ST
UPRR
95th/Dan Ryan
103RD ST
103rd
108TH ST
111TH ST
111th
MICHIGAN AVE
NICTD / CSS & SBRR CN/ME
Michigan
119TH ST
Metra Electric District
STATE ST
CN/ME
NICTD / CSS & SBRR
Lake Calumet
127TH ST
130TH ST
130th
Little Calumet River
Inset
Lake Michigan
Chicago
Cook County
Legend
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Station
Proposed Rail Yard
Existing CTA Red Line
Existing CTA Station
Railroad
-34- CTA Bus
353 Pace Bus
Park
Water Bodies
Scale
0 0.5 1
Miles
1 inch = 3,600 feet
HALSTED ST
UPRR
95th/Dan Ryan
103RD ST
103rd
111TH ST
111th
115TH ST
Michigan
119TH ST
STATE ST
MICHIGAN AVE
KING DR
NICTD / CSS & SBRR CN/MED
NICTD / CSS & SBRR
Metra Electric District
CN/MED
Lake Calumet
127TH ST
130TH ST
Little Calumet River
Altgeld Gardens
130th
Inset
Chicago
Cook County
Lake Michigan
Legend
Supplemental EA Design Change Areas
107th Place Cross-over
120th Street Yard & Shop
130th Street Station Relocation
Preferred Alignment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Railroad
-34- CTA Bus
-359- Pace Bus
Park
Water Bodies
Scale
0 0.4 0.8
Miles
1 inch = 3,600 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

CN/MED = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 2-1: Left - UPRR East and West Options (Draft EIS), Right - Preferred Alignment (Supplemental EA)

Chapter 3 discusses those environmental resources that would experience a change in impacts from those identified in the Draft EIS as a result of the design changes. **Table 2-1** summarizes the environmental resources discussed in **Chapter 3** under each design change.

Table 2-1: Summary Table of Environmental Resources with Changes to Impacts

Design Change	130th Street Station Relocation	120th Street Yard and Shop Refinement	107th Place Cross-over
Transportation	X		
Land Use and Economic Development	X		
Displacements and Relocations of Existing Uses	X		X
Neighborhoods and Communities	X		X*
Visual and Aesthetic Conditions	X		X
Noise and Vibration	X		
Historic and Cultural Resources	X		
Hazardous Materials	X		
Wetlands	X	X	
Environmental Justice	X		
Safety and Security	X		
Air Quality	X		
Water Resources	X		
Biological Resources	X	X	
Indirect and Cumulative Impacts	X		

*Although the Neighborhoods and Communities resource would not experience new or different impacts from those identified in the Draft EIS, the "X" acknowledges that the modification of the Visual and Aesthetic Conditions does affect the community even though it is evaluated as a separate resource.

The conclusions and analysis of the Supplemental EA will be incorporated into the Final EIS for the Preferred Alignment. The Final EIS will include responses to the public and agency comments received during the Supplemental EA public comment period.

2.1 130th Street Station Relocation

The Draft EIS proposed a terminal station, the 130th Street station, located north of 130th Street adjacent to the Metropolitan Water Reclamation District of Greater Chicago (MWRD) Calumet Water Reclamation Plant. This location was selected and determined to be the most viable option for the RLE Project's terminus station at the time of the Draft EIS. However, there were concerns about pedestrians needing to cross 130th Street to access the station. The ability to connect the transit station to the Altgeld Gardens neighborhood was limited due to the existing four-lane roadway that would separate the neighborhood from the proposed station. In addition, the station would be located with MWRD facilities on both sides of it, so concerns were raised about potential odors from the wastewater treatment plant.

In 2017, after publication of the Draft EIS, CHA demolished Blocks 11, 12, and 13 of Altgeld Gardens, creating an opportunity to relocate the station south of 130th Street to the area of the demolished blocks. The demolition of Blocks 11, 12, and 13 of Altgeld Gardens was an activity completed by CHA and was independent and unrelated to the RLE Project. In 2019, CTA began exploring a possibility to relocate the 130th Street station to this location south of 130th Street. CTA evaluated the station relocation for feasibility. Meetings were held with partner agencies and stakeholder groups with these agencies and groups expressing support for the station relocation. CTA is, therefore, proposing a location change for the 130th Street station.

The change would relocate the station from north of 130th Street, as presented in the Draft EIS, to south of 130th Street, adjacent to the Altgeld Gardens neighborhood as shown in **Figure 2-1**. The station area concept, which is preliminary and under evaluation, is shown in **Figure 2-2**. **Attachment A, Sheets CT-1029 to CT-1030** and **CT-1037 to CT-1038** contains plans and profiles for the 130th Street station relocation. The station platform would be at-grade, located south of 130th Street. A station entrance would be located at the terminus of the extension north of 132nd Street. A five-bay bus turnaround would be located to the west of the main station for direct transfers. A four-level park & ride facility would be located northwest of the station platform, with another station entrance at the top level to bridge over the tracks to access the station platform for park & ride transfers. The 130th Street station parking layout would accommodate future parking expansion if the parking demand increases. CTA Transportation Offices would also be located at the terminus, with a connection to the park & ride facility and nearby station entrance. The Transportation Offices would include office space and restroom facilities for station personnel.

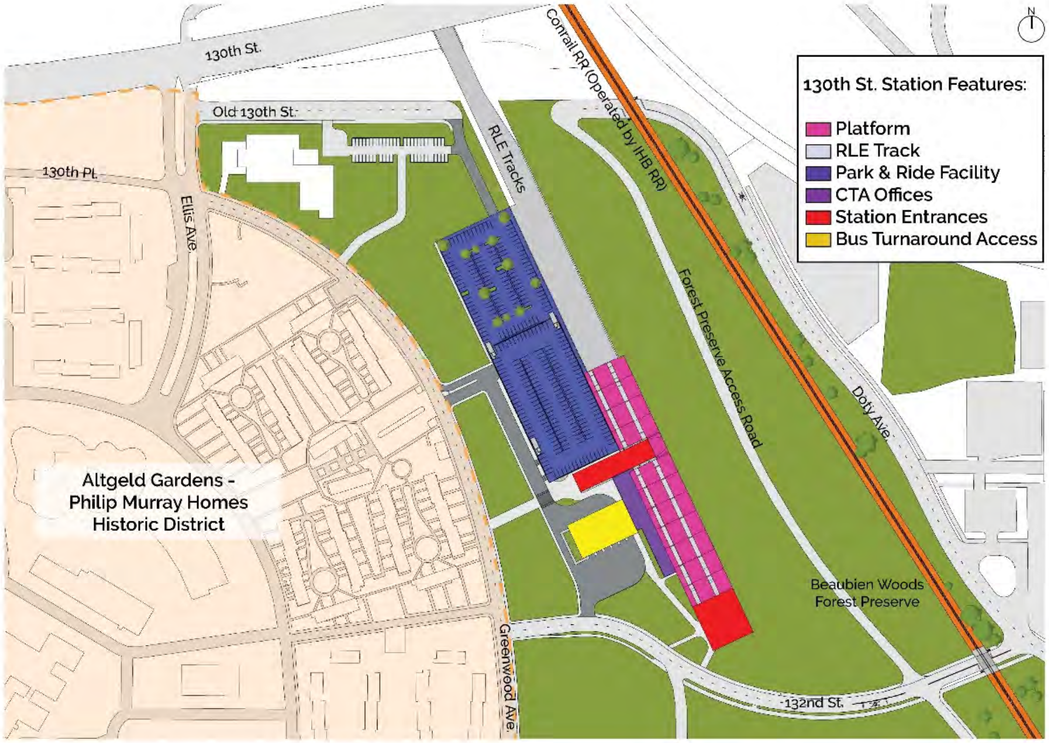

130th St.
Old 130th St.
130th Pl.
Ellis Ave.
RLE Tracks
Conrail RP (Operated by IHB RR)
Forest Preserve Access Road
Doty Ave.
Altgeld Gardens - Philip Murray Homes Historic District
Greenwood Ave.
Beaubien Woods Forest Preserve
132nd St.
N
130th St. Station Features:
Platform
RLE Track
Park & Ride Facility
CTA Offices
Station Entrances
Bus Turnaround Access

Figure 2-2: Conceptual Layout of the 130th Street Station Relocation

The proposed station south of 130th Street would offer many benefits over the north station location, including:

- Creating better transit connections with the existing bus services that run within the Altgeld Gardens neighborhood.
- Providing pedestrian access to the station using neighborhood roadways while not having to cross 130th Street.
- Being closer and more accessible for Altgeld Gardens' residents and Carver Military Academy High School students.
- Providing safer and more secure access for transit users by avoiding the need to use a walking path under the 130th Street viaduct or cross 130th Street at-grade.
- Providing better transit access to the Beaubien Woods Forest Preserve.
- Being farther from the MWRD plant and the odors potentially associated with it.

- Avoiding interaction with truck traffic entering and exiting the MWRD plant.
- Better opportunities for future development.
- Supporting objectives in the 2013 *Altgeld Gardens - Philip Murray Homes Master Plan* for improving transportation options and access to jobs, services, and retail.

2.2 120th Street Yard and Shop Refinement

The 120th Street yard and shop would provide a larger, modern railcar storage and repair facility for CTA at the south end of the RLE Project and would replace the function of the existing 98th Yard and Shop as a maintenance facility. The property selected for the yard and shop was originally a rail yard for the Michigan Central Railroad, known as the Kensington Yard. NS now owns the Kensington Yard property, which has had all the yard trackage removed. Presently, only a single spur track exists, providing rail access to the All American Recycling facility at 11900 S. Cottage Grove Avenue from the south.

After the announcement of the Preferred Alignment, CTA continued stakeholder coordination and design efforts. NS shared their considerations for future potential access to Canadian National/Metra Electric District (CN/MED) tracks to the north of Kensington Yard and the national freight rail network at that location. This access would allow restoration of a former connection that the Michigan Central Railroad had with the CN/MED tracks, which were then owned by the Illinois Central Railroad. The restoration of the former connection would not be part of the RLE Project. The 120th Street yard and shop presented in the Draft EIS would have precluded future potential access to those tracks as well as access to All American Recycling, located west of the railroad tracks (11900 S. Cottage Grove Avenue). The All American Recycling facility is served by the NS via trackage rights with the IHB. This coordination with NS resulted in adjustments to the Preferred Alignment near the 120th Street yard and shop to accommodate:

- 100-foot-wide right-of-way for the NS line immediately west of the NICTD/CSS & SBRR.
- Future connection from the NS track to Canadian National Railway (CN) tracks along the MED corridor.
- Maintain connection from the NS tracks to the All American Recycling facility.
- Rail connection to facilitate rail delivery of ballast, ties, and other material to CTA.

Therefore, the 120th Street yard and shop and the tracks south to 130th Street were shifted approximately 100 feet to the west to accommodate the NS railroad access to the All American Recycling and the national freight rail network as described above. This shift resulted in the project footprint expanding into areas that were not included in the previous analysis disclosed in the Draft EIS. **Attachment A, Sheets CT-1021** to **CT-1028**, **CT-1032** to **CT-1036**, and **CT-1039** to **CT-1041**, contains plans and profiles for the 120th Street yard and shop refinement.

2.3 107th Place Cross-over

Based on public feedback received on the Draft EIS as well as subsequent project planning and engineering work, the Preferred Alignment for the RLE Project was selected in 2018. The Preferred Alignment is a combination of both the UPRR East and West Options. Engineering was conducted to determine the optimum location to cross over the UPRR tracks. CTA reviewed multiple locations for a cross-over area that would maximize the benefits and reduce the impacts of the East and West Options.

The UPRR provided comments on the Draft EIS where they expressed their preference for the West Option due to concerns for the proximity of the East Option to their tracks. UPRR noted that the location of the Roseland Pumping Station could not accommodate UPRR's requested clearance of 25 feet between the centerlines of the UPRR's potential tracks and the proposed East Option. Therefore, all hybrid options considered in selecting the Preferred Alignment started with the West Option and crossed over from the west to the east side of the UPRR tracks south of the pumping station and north of 115th Street to minimize property impacts.

The hybrid option was presented to the public as the Preferred Alignment on January 26, 2018. Comparative analysis of parcel impacts and alignment with the goals of the RLE Project identified the vicinity of 108th Place as the cross-over location that would provide the greatest benefit. The cross-over in the vicinity of 108th Place would preserve viable businesses; minimize impacts to schools, residences, and the historic Roseland Pumping Station; and preserve parcels slated for future development surrounding the station areas. However, additional engineering refined the alignment further, which moved the UPRR crossing north from 108th Place to 107th Place. The refinement would lower the 111th Street station platform height; would lower the profile of the elevated structure, providing for a smoother overall profile; and would place the crossing at 107th Place.

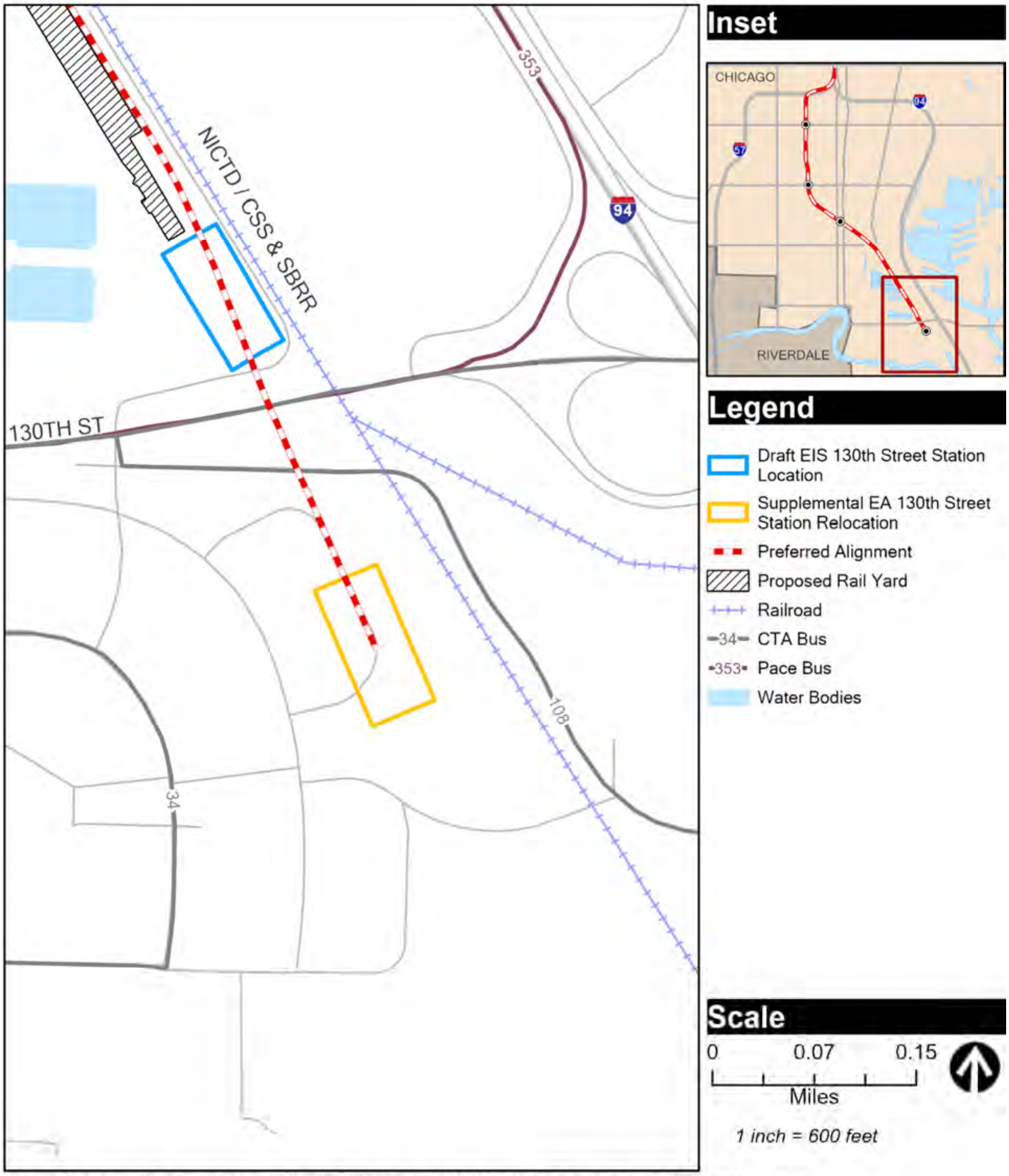
The interface over UPRR begins north of 107th Street where the extension is along the west side of the UPRR corridor. As it continues south, the extension begins to curve east until it crosses over the UPRR corridor just north of 107th Place. By 109th Street, the extension has completed the shift and is now along the east side of the UPRR corridor. **Figure 2-1** shows the UPRR East and West Options from the Draft EIS and the location of the 107th Place cross-over that is part of the Preferred Alignment. **Attachment A, Sheets CT-1010** and **CT-1011** contains plans and profiles for the 107th Place cross-over.

Chapter 3 Environmental Impacts and Mitigation

The Supplemental EA is being undertaken to supplement the Draft EIS, evaluating impacts from the three design changes made since the announcement of the Preferred Alignment in 2018. Two resources, Geology and Soils, and Energy, would not be affected by any of the design changes and, therefore, are not discussed in this chapter. Information that has not changed from the Draft EIS, such as methods, existing conditions, impacts, and mitigation, is not discussed. All mitigation will be carried forward from the Draft EIS unless indicated otherwise in this Supplemental EA. Only new or modified mitigation necessitated by the three design changes is disclosed in this document. Refer to the Draft EIS and the Draft EIS appendices for specific information on a resource that has not changed.

3.1 130th Street Station Relocation

This section evaluates and compares impacts resulting from the relocation of the 130th Street station to those identified in the Draft EIS when the station location was north of 130th Street. **Figure 3-1** shows the general location of the 130th Street station that was analyzed in the Draft EIS (north of 130th Street) and the general location of the 130th Street station that is subject to this Supplemental EA (south of 130th Street). **Figure 3-1** depicts the station location evaluated in the Draft EIS and the location evaluated in this Supplemental EA for comparison purposes. However, this figure does not show the exact footprints of the 130th Street station.


353
NICTD / CSS & SBRR
94
130TH ST
108
34
Inset
CHICAGO
57
94
RIVERDALE
Legend
Draft EIS 130th Street Station Location
Supplemental EA 130th Street Station Relocation
Preferred Alignment
Proposed Rail Yard
Railroad
34 CTA Bus
353 Pace Bus
Water Bodies
Scale
0
0.07
0.15
Miles
1 inch = 600 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-1: Location of the 130th Street Station to the North (Draft EIS) and South (Supplemental EA) of 130th Street

Table 3-1 lists the environmental resources that would experience new or different impacts from those identified in the Draft EIS as a result of the 130th Street station relocation. All 15 environmental resources would experience impacts not previously disclosed in the Draft EIS.

Table 3-1: 130th Street Station Relocation Summary Table of Environmental Resources with New or Different Impacts from Those Identified in the Draft EIS

Environmental Resource	New/Different Impacts from the Draft EIS
Transportation	X
Land Use and Economic Development	X
Displacements and Relocations of Existing Uses	X
Neighborhoods and Communities	X
Visual and Aesthetic Conditions	X
Noise and Vibration	X
Historic and Cultural Resources	X
Hazardous Materials	X
Wetlands	X
Environmental Justice	X
Safety and Security	X
Air Quality	X
Water Resources	X
Biological Resources	X
Indirect and Cumulative Impacts	X

3.1.1 Transportation

3.1.1.1 Methods

Appendix H, *Transportation Technical Memorandum* in the Draft EIS describes the transportation framework and methodology (CTA 2016). CTA studied local resources to understand the existing transportation network and other planned projects near the RLE Project. However, since the Draft EIS, these resources now include the Chicago Metropolitan Agency for Planning's (CMAP) *ON TO 2050* comprehensive plan (CMAP 2018a), updates to the City of Chicago transportation and community-specific plans, and more recent Illinois Department of Transportation (IDOT) studies. *ON TO 2050* provides strategies and priorities for the future development of the regional transportation network.

To analyze vehicular traffic impacts resulting from the changed vehicular traffic as a result of the 130th Street station relocation, CTA conducted a detailed vehicular traffic analysis at 16 locations within the 130th Street station project area. A total of eight intersections and eight interstate ramps were analyzed. **Figure 3-2** shows the project area and the intersections and interstate ramps analyzed near the 130th Street station relocation. The project area is defined as the area within ½ mile of the station area. It was determined that vehicular traffic patterns outside of the project area would remain unchanged as a result of the 130th Street station relocation.

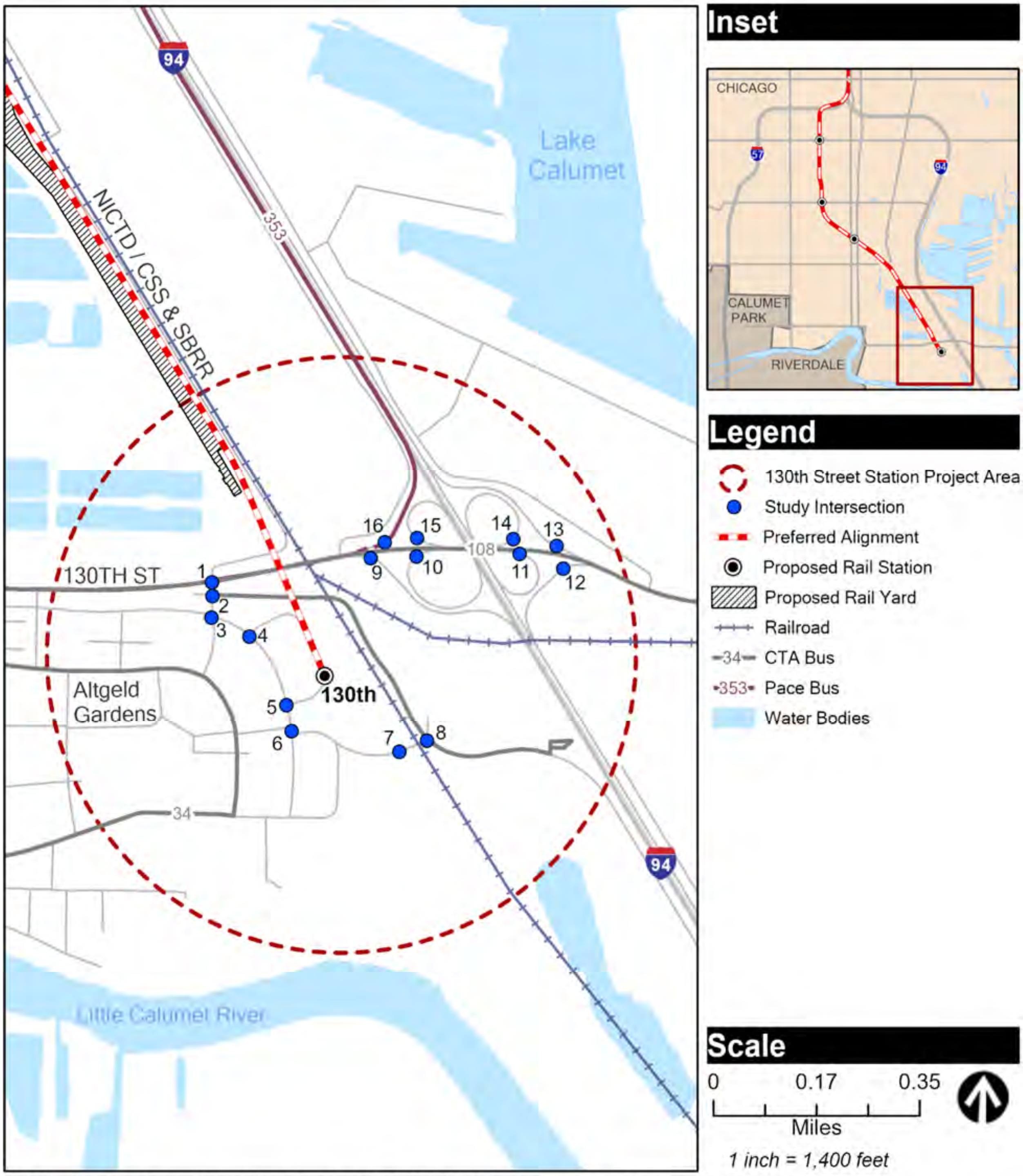
As in the Draft EIS, to understand the existing vehicular traffic conditions within the project area and identify peak-hour turning movements, CTA compiled existing and historic traffic count data from IDOT, CMAP, and the Chicago Department of Transportation (CDOT). In addition, CTA collected new manual traffic counts at intersections where historical data were not available. CTA compiled and reviewed the following traffic data:

- Traffic distribution and local circulation patterns
- Vehicle occupancy levels
- Road capacity levels
- Road peak-hour (AM & PM) traffic volumes
- Intersection lane geometry and traffic signal timing plans
- Planned roadway improvements

Due to the COVID-19 pandemic, travel patterns and traffic volumes were greatly altered during the analysis. As a result of CTA's coordination with IDOT, CDOT, and Cook County Department of Transportation and Highways, alternative analysis methods were identified and applied to different traffic volume groups, based on the available data.

130th Street/Ellis Avenue Intersection and 130th Street/I-94 Ramps

Historic traffic data for the 130th Street and Ellis Avenue intersection and the I-94 ramps were compared to their 2020 volume data to determine if traffic data were affected by the COVID-19 pandemic. The comparison of data determined that additional factors outside population growth impacted traffic volumes, and that the COVID-19 pandemic had affected transportation patterns. The 2020 volume data were collected on September 1 and 2, 2020 using video traffic and turning movement counts during the AM and PM periods for the 130th Street and Ellis Avenue intersection and the I-94 ramps. For comparison of the 2020 volume data, the intersection of 130th Street and Ellis Avenue used 2012 historic traffic data from the Draft EIS, whereas the I-94 ramps used a combination of 2018 and 2019 historic traffic data, based on availability from IDOT. For these two locations, the pandemic's effect on traffic has led to a reduction in traffic in the AM and a modest increase in traffic in the PM, compared to historic traffic. As a result of CTA's coordination with IDOT, it was agreed upon to use historic volumes for the 130th Street and Ellis Avenue intersection. For the I-94 ramps, per IDOT direction, the higher of the two volumes between the 2020 counts and the historic data for each ramp was chosen as the volume to be analyzed for the project.


94
Lake Calumet
353
NICTD / CSS & SBRR
130TH ST
108
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14
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16
130th
Altgeld Gardens
34
94
Little Calumet River
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
130th Street Station Project Area
Study Intersection
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Railroad
-34- CTA Bus
-353- Pace Bus
Water Bodies
Scale
0
0.17
0.35
Miles
1 inch = 1,400 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-2: Traffic Analysis Locations near the 130th Street Station Relocation

Altgeld Gardens Neighborhood Intersections

For these locations, 2020 traffic data were collected. Historic traffic data for these intersections were not available for comparison; therefore, a separate AM and PM growth factor of 1.93 (AM) and 0.81 (PM) was applied to the 2020 volumes of these intersections to account for the variation of transportation patterns resulting from the COVID-19 pandemic. These growth factors were calculated using the most recently available historic volumes (2012) from the neighboring intersection of 130th Street and Ellis Avenue. Historic volumes from the intersection of 130th Street and Ellis Avenue were used to calculate the growth factor, due to readily available traffic data and geographic proximity to the Altgeld Gardens neighborhood intersections.

The volumes that were established using the methods above would be considered existing condition volumes moving forward in the analysis. **Attachment C** includes a more detailed explanation of the methods used for the volumes for the Altgeld Gardens neighborhood intersections.

Existing and Future Analysis

The above data were used to calculate existing intersection level of service (LOS) using Synchro 10 and ramp LOS using Highway Capacity Software 7. **Attachment C** includes peak-hour traffic volumes used for the intersection and ramp LOS analysis.

Construction of the RLE Project is anticipated to occur from the year 2025 through 2029. Project construction is dependent on the availability of project funding and approvals. For the traffic analysis, CTA used the future year of 2050.

Data from CMAP's 2050 Regional Travel Demand model were used to develop "No Build" intersection-level traffic projections. These "no-build" traffic projections accounted for the background growth in traffic due to additional regional and subregional land use development and population growth. The background growth of traffic for roadway segments was determined by using the data from the regional travel demand model. Average annual traffic growth for roadway segments ranged from 0 to 1.1 percent.

The 2050 "No Build" traffic projections were analyzed under the No Build Alternative. To simulate the future year (2050) conditions without the RLE Project, background traffic growth between the existing year (2020) and future conditions year (2050) was grown based on a 30-year growth factor. The No Build Alternative traffic projections served as the baseline for evaluating the future "with project."

Conditions for the Preferred Alignment included the generation of park & ride and kiss & ride automobile trips to the 130th Street station. Construction of the park & ride facility at the 130th Street station would be phased starting with a total of 780 to 840 parking spaces, with the full build consisting of 1,200 parking spaces sometime in the future. This generation of automobile trips was based on the full build out of 1,200 parking spaces at the 130th Street station garage. In addition, the RLE Project is anticipated to have an impact on mode shift from vehicles to transit; the trip generation did not remove these vehicles. The trip generation analysis accounted for the full build out of the 130th Street station park & ride facility and did not account for a mode shift which provides a conservative level of analysis. The traffic analysis therefore represents the "worst-case" scenario for impact analysis.

The trip generation is based on the STOPS analysis and data from similar sized existing CTA parking facilities. STOPS is a trip modeling software used to estimate future ridership for transit projects. The software provides station mode-of-access numbers, including estimates of those driving to the new stations. These estimates feed into the traffic analysis. STOPS is used nationally and is recommended for use in trip modeling by FTA. The STOPS analysis was run for both existing year (2017), to serve as a baseline, and future year (2037) condition. The park & ride-generated trips for 2037 will be valid for 2050 because those trips are constrained by parking capacity. The Preferred Alignment generated trips were added to the No Build Alternative traffic projections to develop the total Preferred Alignment traffic volumes. The Preferred Alignment analysis uses the 2050 background No Build Alternative traffic plus the traffic generation from the 2037 STOPS analysis. The Preferred Alignment intersection LOS analyses were conducted for the study intersections.

The LOS for roadway intersections typically ranges from A to F (Transportation Research Board 2016). Appendix H, *Transportation Technical Memorandum* in the Draft EIS includes definitions of LOS A through F (CTA 2016). Essentially, A is free flow with almost no delay, while F is congested with delay impacting nearly all drivers.

The impact threshold for traffic for the Supplemental EA is a change in intersection LOS from LOS A, B, C, or D under the No Build Alternative to LOS E or F under the Build Alternative. This change in intersection LOS would result in an adverse impact. However, the Supplemental EA also includes analysis of storage capacity for turning lanes. Lanes in which storage capacity was not adequate for vehicle traffic would be considered an adverse impact. Storage capacity for turning lanes is based on red time queue formula provided in the IDOT Bureau of Design and Environment manual. At intersections where the LOS is undesirable (LOS E or LOS F) or where the existing storage length for turning lanes is insufficient based on the red time queue analysis, potential mitigation measures have been identified to offset the insufficiencies that are attributable to the RLE Project.

3.1.1.2 Existing Conditions

Because the 130th Street station area location south of 130th Street was not evaluated in the Draft EIS, the existing conditions are summarized in this section. The existing transportation environment includes public bus service, expressways, regional arterials (through roads), truck routes, intermodal connectors, secondary arterials, local streets, and pedestrian facilities. The Altgeld Gardens neighborhood, I-94, Carver Military Academy High School, the Chicago International Charter School Lloyd Bond, the George Washington Carver Primary School, Dubois Elementary School, Aldridge Elementary School, Centers for New Horizons community center, and TCA Health are within the project area. I-94 serves as the major north-south route for residents, who travel by car, to access the major employment centers in downtown Chicago.

Public Transportation

The existing public transportation systems operating within and through the project area are CTA #34 South Michigan bus route, CTA #108 Halsted/95th, and Pace #353 95th/Dan Ryan CTA - Riverdale - Homewood Limited bus route. CTA #34 enters and has stops within the Altgeld Gardens neighborhood. CTA #108 provides select stops at Carver Military Academy High School. Pace #353 is an express route that passes through the 130th Street station project area; however, it does not stop within the project area. Pace #353 travels along Indiana Avenue, 130th Street, and I-94 in the project area. The 95th/Dan Ryan station is the nearest CTA rail station to the project area (approximately 4.6 miles north) and is the southern end of the CTA Red Line. The existing public transportation systems are the same as described in Appendix H, *Transportation Technical Memorandum* in the Draft EIS (CTA 2016). Ridership values have been updated to 2019 data. The average weekday rail station entries for the 95th/Dan Ryan terminal in 2019 was 8,950 passengers (CTA 2019). **Table 3-2** shows the existing ridership data for the three bus routes located in the project area.

Table 3-2: Existing Bus Service

Bus Route Number and Name	Operating Agency	Maximum Monthly Average Weekday Ridership (September 2019)	Serves 95th/Dan Ryan Terminal
#34 South Michigan	CTA	5,045	Yes
#108 Halsted-95th	CTA	1,080	Yes
#353 95th/Dan Ryan CTA - River Oaks - Homewood Limited	Pace	1,482	Yes

Source: Regional Transportation Authority Asset Mapping and Statistics (RTAMS) 2021a, b

Notes: Service to the 95th/Dan Ryan terminal is based on route maps current as of May 2019.

Vehicular Traffic

Table 3-3 summarizes existing (historical data) traffic conditions. I-94 ramps B and C as well as ramps F and G were analyzed as weaving segments and were, therefore, analyzed as one location per ramp pair. Under existing conditions, all of the study intersections within the project area operate at LOS A or B in both the AM and PM peak periods.

Table 3-3: Existing Intersection Level of Service

ID	Intersection	Control Type	AM Peak Hour LOS	PM Peak Hour LOS[1]
1	130th Street and Ellis Avenue	Signalized	B	A
2	Old 130th Street and Ellis Avenue	Unsignalized	A	A
3	Greenwood Avenue and Ellis Avenue	Unsignalized	A	A
4	130th Place and Greenwood Avenue	Unsignalized	A	A
5	131st Street and Greenwood Avenue	Unsignalized	A	A
6	132nd Street and Greenwood Avenue	Unsignalized	A	A
7	132nd Street and Beaubien Woods Driveway	Unsignalized	A	A
8	132nd Street and Doty Avenue	Unsignalized	A	A
9	EB 130th Street and I-94 E On-Ramp (Ramp A)	Uncontrolled	A	B
10-11	EB 130th Street and I-94 E Off-Ramp (Ramp B)	Uncontrolled	B	B
	EB 130th Street and I-94 W On-Ramp (Ramp C)			
12	EB 130th Street and I-94 W Off-Ramp (Ramp D)	Uncontrolled	B	B
13	WB 130th Street and I-94 W On-Ramp (Ramp E)	Uncontrolled	A	B
14-15	WB 130th Street and I-94 W Off-Ramp (Ramp F)	Uncontrolled	B	B
	WB 130th Street and I-94 E On-Ramp (Ramp G)			
16	WB 130th Street and I-94 E Off-Ramp (Ramp H)	Uncontrolled	B	A

Notes: LOS = level of service, EB = eastbound, WB = westbound
Signalized and unsignalized intersection LOS is reported as the average delay for all movements. Uncontrolled intersection LOS is the density in the ramp influence area.
I-94 ramps B and C, as well as ramps F and G, were analyzed as weaving segments and, therefore, analyzed as one location per ramp pair.

Pedestrians

There are no sidewalks along either side of 130th Street. There are sidewalks provided along the roads in the portion of the Altgeld Gardens neighborhood that falls within the project area, with most roads having sidewalks on both sides of the road. There are no pedestrian gates along the sidewalks at the two existing Conrail at-grade roadway-railroad crossings.

Bicycle Facilities

There are no existing bicycle facilities (paths or signage) located with the project area. However, for the Forest Preserves of Cook County (FPCC) access road to the Beaubien Woods boat launch south of 132nd Street, there are bicycle symbols on the pavement for an on-road shared facility.

Chicago's bicycle sharing system, Divvy, currently has over 6,000 bicycles at over 600 stations across the city. In the summer and fall of 2020, Divvy expanded to Chicago's Far South Side. Currently there are Divvy stations within the Altgeld Gardens neighborhood located at the Altgeld Branch of the Chicago Public Library and at Golden Gate Park.

Freight Transportation

The existing freight trains that operate in the Chicago region and the freight railways that operate through the project area are the same as those described in Appendix H, *Transportation Technical Memorandum* in the Draft EIS (CTA 2016). Currently, there is a bridge crossing on 130th Street over the NICTD/CSS & SBRR tracks. In addition to that crossing, there are two at-grade crossings of a single active track located at Old 130th Street and 132nd Street found in the Altgeld Gardens neighborhood.

Parking

On-street parking is allowed on most streets of the Altgeld Gardens neighborhood. A permit or fee is not required to park on the streets. There are several existing off-street surface parking lots, but they are strictly reserved for local private residences and businesses. Many of the non-residential buildings within the Altgeld Gardens neighborhood have adequate parking available, either through on-street or parking lots associated with the buildings. TCA Health has a parking lot that has two access points to Old 130th Street adjacent to the Altgeld Gardens neighborhood.

3.1.1.3 Environmental Impacts

Permanent Impacts

Public Transportation

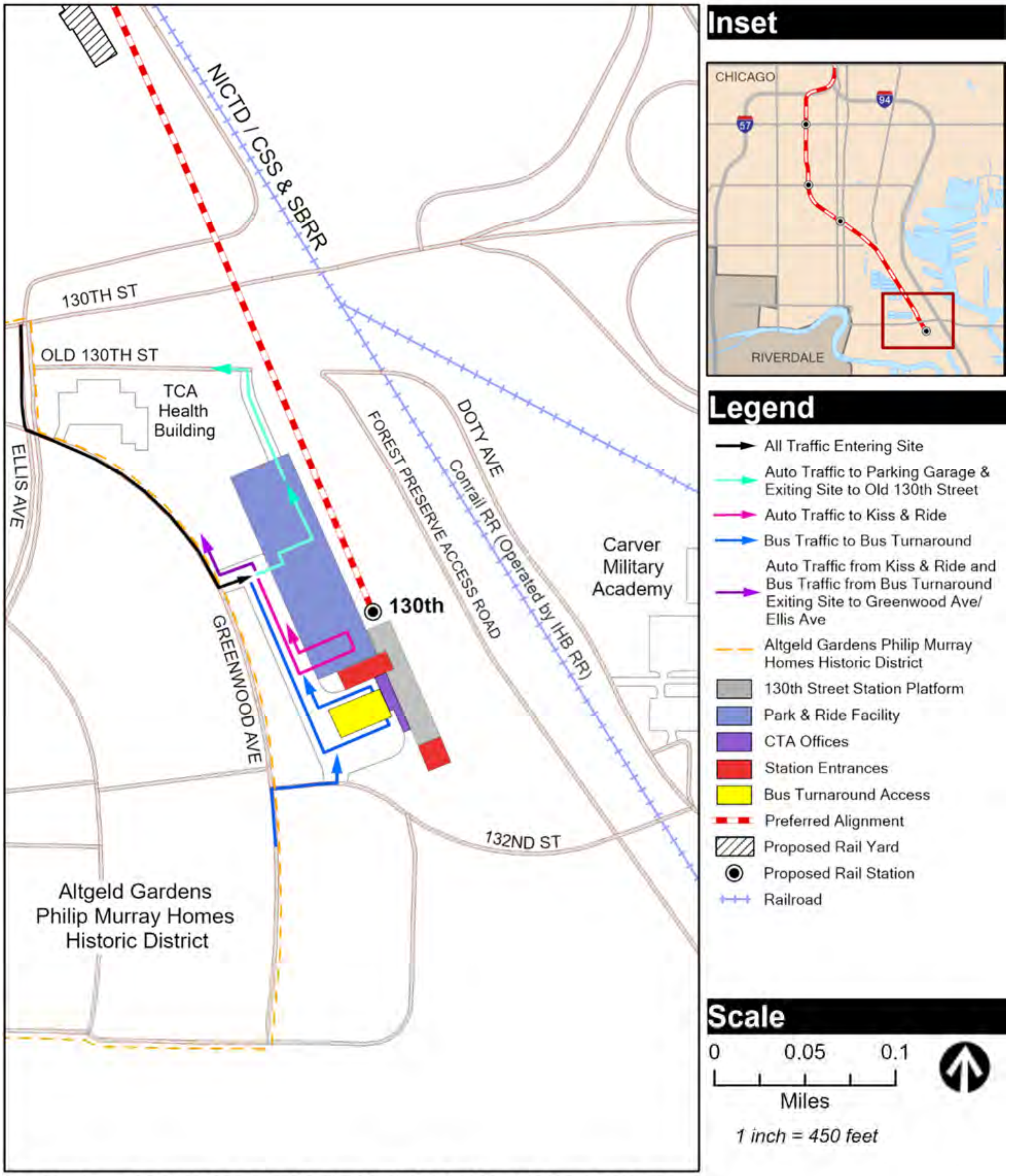
With the extension of the Red Line, the existing bus routes that operate within the Altgeld Gardens neighborhood would be rerouted to feed into the 130th Street station. Just over 5,900 average weekday boardings are projected for year 2037 at the 130th Street station (**Attachment C**). CTA passengers would benefit from faster travel times with access to rapid transit service farther south, compared to non-rapid transit modes (CTA and Pace buses) that are currently available in this area. CTA passengers would benefit from potential improved connections to regional commuter rail.

At the 130th Street station, buses would enter the park & ride facility, as would other vehicles, at the east side of Greenwood Avenue between 130th Place and 132nd Street across from the Altgeld Gardens parking lot. The buses would use the south driveway leading to a bus turnaround and bus bay to unload and pick up riders at the southern entrance access point. To provide service flexibility for buses, some routes may enter the station at the 132nd Street entrance and unload and pick up riders at the same bus bay. When exiting the site, all buses would exit using the park & ride facility entrance between 130th Street and 132nd Street. **Figure 3-3** shows the 130th Street station traffic circulation plan.

The following describes permanent impacts and mitigation measures to existing bus routes as a result of the relocation of the 130th Street station:

- CTA route #108 Halsted/95th would be eliminated because the addition of the rail extension would reduce the need for this express bus service.

There would be no adverse impacts on public transportation due to the relocation of the 130th Street station. No mitigation measures would be required.


NICTD / CSS & SBRR
130TH ST
OLD 130TH ST
TCA Health Building
ELLIS AVE
GREENWOOD AVE
FOREST PRESERVE ACCESS ROAD
DOTY AVE
Conrail RR (Operated by IHB RR)
130th
Carver Military Academy
132ND ST
Altgeld Gardens Philip Murray Homes Historic District
Inset
CHICAGO
57
94
RIVERDALE
Legend
All Traffic Entering Site
Auto Traffic to Parking Garage & Exiting Site to Old 130th Street
Auto Traffic to Kiss & Ride
Bus Traffic to Bus Turnaround
Auto Traffic from Kiss & Ride and Bus Traffic from Bus Turnaround Exiting Site to Greenwood Ave/ Ellis Ave
Altgeld Gardens Philip Murray Homes Historic District
130th Street Station Platform
Park & Ride Facility
CTA Offices
Station Entrances
Bus Turnaround Access
Preferred Alignment
Proposed Rail Yard
Proposed Rail Station
Railroad
Scale
0
0.05
0.1
Miles
1 inch = 450 feet

CN/MED = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad, IHB = Indiana Harbor Belt Railroad

Figure 3-3: 130th Street Station Traffic Circulation Plan

Vehicular Traffic

Traffic impacts would arise from changed travel patterns to reach the 130th Street station. The delay analysis includes the vehicular traffic generated by the park & ride facility as well as passenger drop-offs and pick-ups. The delay analysis is dependent upon projected traffic growth and location of the park & ride facility at the Altgeld Gardens neighborhood just south of 130th Street.

Under the No Build and Preferred Alignment conditions, no adverse LOS impacts would occur under 2050 conditions at the intersections identified in **Table 3-4**. A red time queue analysis using Build Alternative volumes was performed at 130th Street and Ellis Avenue to determine the storage lengths required for the auxiliary turn lanes. The results of this analysis determined that the eastbound right turn and westbound left turn lanes currently provide insufficient storage space to accommodate the Preferred Alignment traffic volumes in the AM peak hour. All increases in traffic volumes between the No Build and Preferred Alignment would be related to vehicle access at the park & ride facility at the 130th Street station.

Table 3-4: No Build and Preferred Alignment (2050) Intersection Level of Service

ID	Intersection	Control Type	No Build (2050)		Preferred Alignment (2050)	
			AM Peak Hour LOS[1]	PM Peak Hour LOS[1]	AM Peak Hour LOS[1]	PM Peak Hour LOS[1]
1	130th Street and Ellis Avenue	Signalized	B	B	B	C
2	Old 130th Street and Ellis Avenue	Unsignalized	A	A	A	A
3	Greenwood Avenue and Ellis Avenue	Unsignalized	A	A	A	A
4	130th Place and Greenwood Avenue	Unsignalized	A	A	A	A
5	131st Street and Greenwood Avenue	Unsignalized	A	A	A	A
6	132nd Street and Greenwood Avenue	Unsignalized	A	A	A	A
7	132nd Street and Beaubien Woods driveway	Unsignalized	A	A	A	A
8	132nd Street and Doty Avenue	Unsignalized	A	A	A	A
9	EB 130th Street and I-94 E On-Ramp (Ramp A)	Uncontrolled	A	B	A	B
10-11	EB 130th Street and I-94 E Off-Ramp (Ramp B)	Uncontrolled	B	B	B	B
	EB 130th Street and I-94 W On-Ramp (Ramp C)					

ID	Intersection	Control Type	No Build (2050)		Preferred Alignment (2050)	
			AM Peak Hour LOS[1]	PM Peak Hour LOS[1]	AM Peak Hour LOS[1]	PM Peak Hour LOS[1]
12	EB 130th Street and I-94 W Off-Ramp (Ramp D)	Uncontrolled	B	B	B	B
13	WB 130th Street and I-94 W On-Ramp (Ramp E)	Uncontrolled	B	B	B	B
14-15	WB 130th Street and I-94 W Off-Ramp (Ramp F)	Uncontrolled	C	C	C	C
	WB 130th Street and I-94 E On-Ramp (Ramp G)					
16	WB 130th Street and I-94 E Off-Ramp (Ramp H)	Uncontrolled	B	B	B	B

Notes: LOS = level of service, EB = eastbound, WB = westbound
Signalized and unsignalized intersection LOS is reported as the average delay for all movements. Uncontrolled intersection LOS is the density in the ramp influence area.
I-94 ramps B and C, as well as ramps F and G, were analyzed as weaving segments and therefore analyzed as one location per ramp pair.

Under the mitigated Preferred Alignment 2050 conditions, the intersection of 130th Street and Ellis Avenue would continue to operate with an acceptable LOS as it does in the No Build condition.

At the 130th Street station, all automobiles would enter the same entrance as the buses at the park & ride facility entrance between 130th Place and 132nd Street. Kiss & ride vehicles would use the south driveway leading to the southern entrance of the parking garage. Kiss & ride vehicles would drop off their passenger(s) and exit using the same driveway as the park & ride facility. Park & ride vehicles would enter the parking garage and park their vehicles. When it is time to leave the station, park & ride vehicles would exit on the northern end of the garage using Old 130th Street westbound and follow that to the 130th Street and Ellis Avenue intersection. Old 130th Street east of Ellis Avenue would maintain two-way access. Minimal traffic is expected to enter Old 130th Street from Ellis Avenue because southbound left turns are not a possible movement due to a barrier median on Ellis Avenue. **Figure 3-3** shows the 130th Street station traffic circulation plan.

The 130th Street station would close Old 130th Street across the new RLE tracks. Old 130th Street currently provides access to the TCA Health building and Carver Military Academy High School and would serve as the park & ride exit from the 130th Street station. Access from Old 130th Street would remain to both driveways leading to TCA Health and from 130th Place to Greenwood Avenue. Carver Military Academy High School has two existing access points: the primary inbound and outbound access from Greenwood Avenue to 132nd Street and secondary access via Doty Avenue and Old 130th Street when traveling north to/from the high school. Under the

Preferred Alignment, the secondary access via Doty Avenue would be closed, and vehicles traveling to Carver Military Academy High School would only use the primary entrance at Greenwood Avenue to 132nd Street. However, Doty Avenue can still be used for access to/from the south of the high school.

Pedestrians

The relocation of the 130th Street station south into the Altgeld Gardens neighborhood would benefit pedestrians. Although increased vehicle traffic would now enter the Altgeld Gardens neighborhood, this increased traffic would be limited to two roadways. Adjacent intersections would be upgraded with ADA-accessible curb ramps; visible crossing pavement markings would be added; and deteriorated sidewalks in the Altgeld Gardens neighborhood, adjacent to the 130th Street station, would be replaced. These improvements would provide access for all users and would improve pedestrian safety. Permanent impacts on pedestrians would not be adverse after mitigation. The relocation of the 130th Street station would be beneficial to pedestrians because it would be located adjacent to the Altgeld Gardens neighborhood and would no longer require pedestrians to cross 130th Street.

The impacts on pedestrian circulation would not be adverse due to the relocation of 130th Street station. No mitigation measures would be required.

Bicycles

The Preferred Alignment would create efficient transit connections, as well as provide potential future connections, to the RLE Project and the larger network of CTA stops and stations for bicyclists. The 130th Street station would include bicycle parking for the surrounding communities and for potential future bike facility connections to the station.

There would be no adverse impacts on bicyclists due to the relocation of the 130th Street station. No mitigation measures would be required.

Freight Transportation

A permanent impact to freight transportation that was not previously an impact in the Draft EIS is:

- Old 130th Street would be closed to through vehicle traffic just west of the existing Conrail at-grade crossing. This provides a safety benefit for freight by reducing the amount of vehicle traffic that would use the at-grade crossing.

There would be no adverse impacts on freight transportation due to the relocation of the 130th Street station because existing freight capacity would be maintained. No mitigation measures would be required.

Parking Facilities

Sufficient parking capacity would be provided at the 130th Street station to accommodate all CTA ridership traveling by vehicle within the CTA parking facilities. Existing on-street parking along the east side of Greenwood Avenue from Ellis Avenue to the proposed 130th Street station entrance would be removed to allow for CTA buses to travel on Greenwood Avenue. On-street parking along the west side of Greenwood Avenue, from Ellis Avenue to 132nd Street, and along the east side of Greenwood Avenue south of the 130th Street station entrance would remain.

Existing parking facilities at TCA Health would be affected by the relocation of the 130th Street station and would require mitigation measures. Mitigation measures would include redesign of the parking lot to maintain three entrance and exit points, and replacement of parking spaces at a minimum ratio of 1 to 1. The redesign of the parking lot would be done in coordination with TCA Health and would provide the required number of ADA parking spaces. The parking lot would also meet the City of Chicago Landscape Ordinance.

Construction Impacts

Construction associated with the 130th Street station would occur primarily on vacant land away from operating roadways. Construction of the 130th Street station access road would temporarily impact an entrance and parking spaces to TCA Health and may temporarily limit parking above and beyond the permanent number of parking spaces being displaced. However, access to TCA Health would be maintained through the duration of construction. There could be some limited increases in traffic instances in the Altgeld Gardens neighborhood due to construction equipment and material delivery. CTA would phase construction to minimize impacts on local neighborhood traffic. Outside the neighborhood, improvements at the 130th Street and Ellis Avenue intersection would involve temporary lane closures as the improvements are being constructed. Flagging operations and scheduled track closures would occur during construction activities near or adjacent to railroad tracks, as required.

3.1.1.4 Mitigation

For intersections where the existing storage length for turning lanes are insufficient based on the red time queue analysis, CTA has identified potential mitigation measures to offset the portion of the LOS deterioration attributable to the Build Alternative. These include both an operational change to signal timing in the PM peak hour under future conditions and a physical improvement to the eastbound right turn and westbound left turn storage lane to address future storage need lengths. **Table 3-5** identifies mitigation measures for the affected intersection.

Table 3-5: Mitigation Measures for the Build Alternative (2050) Conditions

ID	Intersection	Mitigation Measure
1	130th Street and Ellis Avenue	PM: Adjusted signal timing splits. AM/PM: Extended the eastbound right turn and westbound left turn storage lane.

Notes: Traffic signal timing optimization reduces travel time, reduces total system delay, and improves mobility within the urban transportation system. The need to allocate green signal time to certain legs of an intersection changes over time as traffic volumes change. Optimum allocation of the green signal time based on the volume of traffic in each direction would reduce wait times at the intersections and improve traffic flow. In a system network, optimizing the system reduces total delay along a corridor.

The intersection of 130th Street and Ellis Avenue would be improved as part of the mitigation measures for the RLE Project. The mitigation measures would improve traffic delay and create more capacity to store the increased traffic demand and prevent traffic from queuing into neighboring lanes. The signal timing adjustment would be performed by CDOT based on the updated analysis. The increases to the storage lengths would be performed as part of the CTA work to construct the 130th Street station. There would be no adverse traffic impacts from the Build Alternative, after mitigation.

Mitigation measures would be implemented to minimize impacts from the closure of the secondary access point to the Beaubien Woods Forest Preserve. These mitigation measures are listed in **Chapter 4**.

Mitigation measures for the impacts to an entrance and parking spaces to TCA Health would include redesign of the parking lot to maintain three entrance and exit points, and replacement of parking spaces at a minimum ratio of 1 to 1. The redesign of the parking lot would be done in coordination with TCA Health and would provide the required number of ADA parking spaces. The parking lot would also meet the City of Chicago Landscape Ordinance.

No adverse impacts to transportation would occur as a result of the 130th Street station relocation. The relocation of the 130th Street station would result in permanent benefits to public transportation from faster travel times and would result in benefits to bicyclists since the relocated station would provide bicycle parking for the surrounding communities and for potential future bike facility connections to the station.

3.1.2 Land Use and Economic Development

3.1.2.1 Methods

The methodology includes reviewing existing land use plans. The land use plans cited in the Draft EIS are applicable to the 130th Street station area. The following land use and economic plans are either new, have been updated, or were not referenced at the time of the Draft EIS:

- As part of the RLE Project, CTA is undertaking a *Transit-Supportive Development (TSD) Comprehensive Plan* to identify the potential for transit-oriented development (TOD) around each station area. The results of this study will guide the future land uses along the corridor and help advance the RLE Project through the FTA Capital Investment Grant New Starts Program.
- *ON TO 2050* (CMAP 2018a): The plan builds on the agency's first comprehensive regional plan, *GO TO 2040 Comprehensive Regional Plan,* and identifies three clear, overarching principles:

  1) Inclusive growth: Growing our economy through opportunity for all.
  2) Resilience: Preparing for rapid changes, both known and unknown.
  3) Prioritized Investment: Carefully targeting resources to maximize benefit.

  These principles inform every recommendation in *ON TO 2050*'s five chapters of Community, Prosperity, Environment, Governance, and Mobility. The RLE Project (i.e., RSP 57) is highlighted as a "regionally significant project" within the Mobility chapter of *ON TO 2050*.
- The *Draft Comprehensive Economic Development Strategy Report* (Cook County 2019): This report is an update to the 2009 report that was referenced in the Draft EIS. This report outlines the County's Department of Planning and Development's vision and five key focus areas, each with a policy goal and strategies for implementation. The report not only fulfills the planning requirements of the U.S. Economic Development Administration and U.S. Department of Housing and Urban Development *Planning for Progress* (Cook County 2015) but also signals a clear intent to coordinate investments across County departments to maximize their impact.
- *The Real Estate Mantra- Locate Near Public Transportation (*Center for Neighborhood Technology 2019): This report compares the performance of residential and commercial property sales near fixed-guideway stations with areas without public transit access between 2012 and 2016 in seven regions around the United States. Research results indicate that the presence of fixed-guideway public transportation (rail and bus rapid transit) has a strong correlation to higher property values.

- *A Plan for Economic Growth* (World Business Chicago 2012): This report provides a framework within which greater Chicago can define priorities and undertake an integrated and unified agenda for economic growth. The plan describes the foundations for growth that are necessary for metropolitan economies to move toward and embrace the "next economy." It also measures how well Chicago is doing in comparison with past performance, national performance, and the performance of peer regions.
- *Altgeld Gardens - Philip Murray Homes Master Plan* (CHA 2013): The Master Plan charts a course for opportunities for diverse housing options, access to jobs and training, efficient transportation infrastructure, expanded learning and recreational spaces, historic preservation, and sustainable design. The plan states that the RLE Project would provide residents with greater accessibility to jobs, retail, and services in other parts of the city.

3.1.2.2 Existing Conditions

Because the 130th Street station area location south of 130th Street was not evaluated in the Draft EIS, the existing conditions are summarized in this section. Land uses in the 130th Street station area include residential, institutional, utilities, parkland, forest preserve, industrial, commercial, and vacant. **Figure 3-4** depicts the most recent land uses available in the project area, defined as the area within ½ mile of the station area. Land uses were obtained from CMAP's 2015 Land Use Inventory (CMAP 2015), consistent with the Draft EIS.

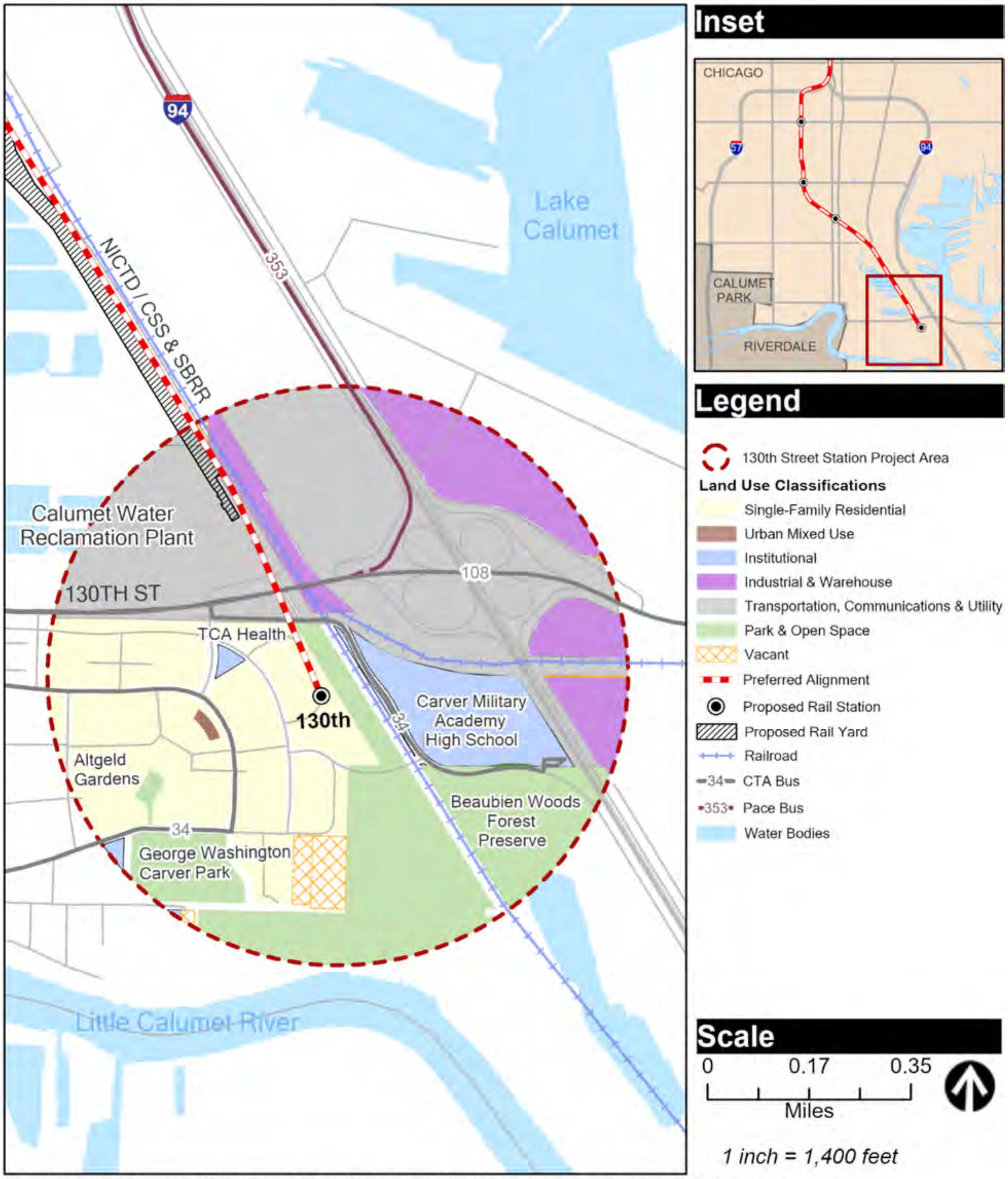
Altgeld Gardens neighborhood, a CHA multifamily public housing neighborhood, is located to the west of the 130th Street station. While the land use for this area is classified as single-family residential (See **Figure 3-4**), Altgeld Gardens neighborhood contains 1,539 multifamily residential units in the 157-acre complex (CHA 2020). Approximately 500 units east of Greenwood Avenue were demolished in 2017, and a portion of this area is where the 130th Street station would be constructed. Although the units in the eastern end of the Altgeld Gardens neighborhood were demolished, **Figure 3-4** still shows these vacant parcels as residential since the data is from 2015.

Since the Draft EIS, the Altgeld Family Resource Center has been built in the Altgeld Gardens neighborhood at 955 E. 131st Street, west of the 130th Street station. The multiuse facility includes the Altgeld Branch of the Chicago Public Library, a childcare center, and community meeting space. TCA Health is located at 1029 E. 130th Street, also west of the 130th Street station.

Immediately east and southeast of the station is the Beaubien Woods Forest Preserve, a 279-acre preserve, containing a mix of prairie, woodland, and wetland habitats. Flatfoot Lake is also within the preserve. A trailered boat launch within the Beaubien Woods Forest Preserve provides access to the Little Calumet River for canoes, kayaks, rowboats, sailboats, and boats with trolling motors. Activities in the preserve include boating, fishing, bird watching, and picnicking. The northern end of the Beaubien Woods Forest Preserve is a linear green space that parallels the Conrail track to just south of Old 130th Street. The Beaubien Woods Forest Preserve is FPCC property. George Washington Carver Park, owned by the Chicago Park District (CPD), and George Washington Carver Primary School are located to the southwest of the station.

To the east of the linear green space that parallels the Conrail tracks is Carver Military Academy High School, a 4-year public military high school, operated by the Chicago Public Schools. Approximately 500 students attend this high school.

As discussed in the Draft EIS, to the northwest of the station is the Calumet Reclamation Plant, owned by MWRD. To the northeast is vacant railroad right-of-way property and vacant property owned by Calumet Solids Management Area. Other smaller local retailers and other types of businesses are within ½ mile of the station.


Lake Calumet
94
353
NICTD / CSS & SBRR
Calumet Water Reclamation Plant
130TH ST
108
TCA Health
130th
34
Carver Military Academy High School
Altgeld Gardens
34
George Washington Carver Park
Beaubien Woods Forest Preserve
Little Calumet River
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
130th Street Station Project Area
Land Use Classifications
Single-Family Residential
Urban Mixed Use
Institutional
Industrial & Warehouse
Transportation, Communications & Utility
Park & Open Space
Vacant
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Railroad
34 CTA Bus
353 Pace Bus
Water Bodies
Scale
0
0.17
0.35
Miles
1 inch = 1,400 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-4: Land Uses in the 130th Street Station Project Area

Zoning

The station area falls within different zoning districts designated by the City of Chicago Zoning Ordinance as shown in **Figure 3-5**.

Zoning for the Altgeld Gardens neighborhood and Carver Military Academy High School is residential single-unit (RS-3). George Washington Carver Park and the Beaubien Woods Forest Preserve linear segment owned by FPCC that parallels the Conrail between Old 130th Street and 132nd Street are zoned Parks and Open Space District (POS-1). Zoning for TCA Health is Neighborhood Shopping District (B1-1).

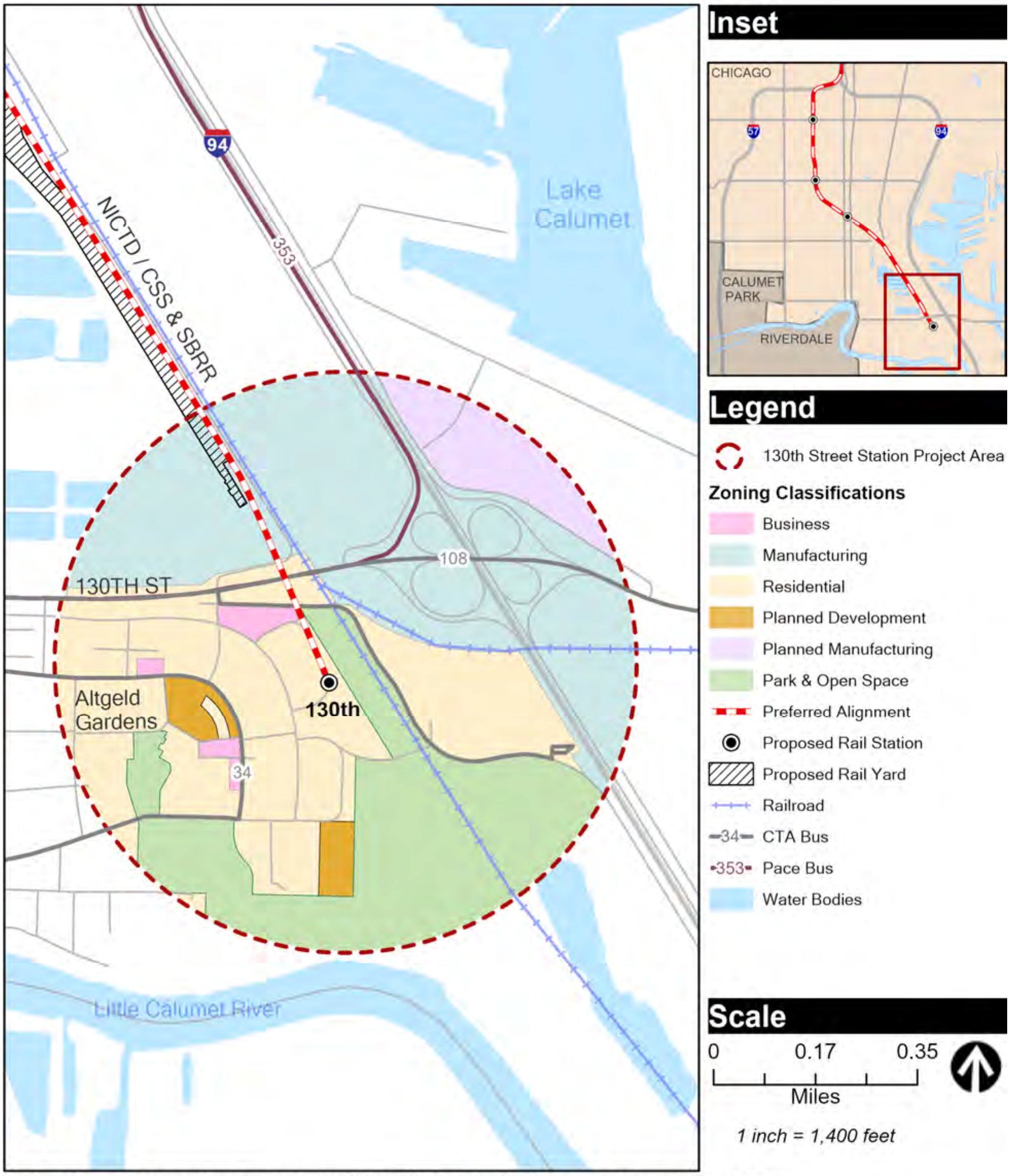
There are also two parcels owned by the City of Chicago and located immediately south of 133rd Street, which are identified as residential and planned development.

The MWRD and Calumet Solids Management Area property is zoned as a manufacturing district (M3-3). In addition, a large parcel of land located in the northeast portion of the project area is zoned Planned Manufacturing District. This area is part of the Lake Calumet Area Industrial Tax Increment Financing district.

None of the zoning classifications identified in the project area have changed since the Draft EIS.

Planned Land Uses

The *Transit-Supportive Development Comprehensive Plan* that is underway will identify the potential for TOD around each station area. The land use and zoning plans and policies developed as part of this plan can be used to develop transit-supportive policies for adoption by the City. Conceptual site plans will define future land use, zoning, and urban design considerations as well as multimodal access. The results of this plan can encourage future land use development around the 130th Street station. Subsequently, it is expected that the construction of the 130th Street station would increase population, employment, and housing statistics based on increased densities from TOD.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130TH ST
Altgeld Gardens
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Little Calumet River
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
130th Street Station Project Area
Zoning Classifications
Business
Manufacturing
Residential
Planned Development
Planned Manufacturing
Park & Open Space
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Railroad
34 CTA Bus
353 Pace Bus
Water Bodies
Scale
0
0.17
0.35
Miles
1 inch = 1,400 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-5: Zoning in the 130th Street Station Project Area

3.1.2.3 Environmental Impacts

Permanent Impacts

The relocation of the 130th Street station to the south of 130th Street would be consistent with local and regional land use and economic development plans. These include the *ON TO 2050,* the *Altgeld Gardens - Philip Murray Homes Master Plan,* the *130th Street Station Market/Access Study* (CDOT 2010), and other plans and reports cited in this section or in the Draft EIS.

Impacts resulting from the 130th Street station relocation include the use of the existing TCA Health parking lot for the station access road, as further explained in **Section 3.1.3.3**. There would be an adverse impact on TCA Health since a portion of their parking lot would be used for an access road to the 130th Street station.

CHA demolished Blocks 11, 12, and 13 in the Altgeld Gardens neighborhood after publication of the Draft EIS; the area for Blocks 11 and 13, where the 130th Street station would be located, is now vacant. These vacant CHA parcels (14.5 acres total) would be acquired for the station facility and parking. A zoning change for the CHA parcels would be required for the construction of the station facility and parking. In addition, two City-owned parcels that would be used as mitigation for the FPCC impacts would require a zoning change.

The station would enhance access to the Altgeld Gardens neighborhood. It would also enhance transit access to Carver Military Academy High School and the Beaubien Woods Forest Preserve.

The closure of Old 130th Street would eliminate a connection to the access road into the Beaubien Woods Forest Preserve from Old 130th Street. The 130th Street station would impact an entrance and parking spaces to TCA Health.

The Draft EIS also discusses long-term economic benefits such as the added benefits of TOD, improved access, and travel time savings.

Construction Impacts

Construction jobs could create short-term economic benefit. Construction activities associated with the relocated 130th Street station would cause new temporary impacts to Altgeld Gardens residents, TCA Health employees and visitors, and Carver Academy students such as noise, dust, and traffic due to construction equipment and materials delivery. There would be no adverse construction impacts on land use or economic development due to the relocation of the 130th Street station.

3.1.2.4 Mitigation

Mitigation measures for impacts to an entrance and parking spaces to TCA Health would include redesign of the parking lot to maintain three entrances and exit points and replacement of impacted parking spaces at a minimum ratio of 1 to 1. The redesign of the parking lot would provide the required number of ADA parking spaces and would also meet the City of Chicago Landscape Ordinance. The temporary displacement of parking during construction would be mitigated by existing on-street parking along Old 130th Street and Greenwood Avenue. CTA would coordinate construction of the parking lot redesign with TCA Health.

CTA would work with the City of Chicago to modify the zoning for the station and the two parcels owned by the City of Chicago currently zoned as residential and planned development that would be used as mitigation for the FPCC impacts.

After mitigation measures, there would be no adverse impacts to land use and economic development due to the relocation of the 130th Street station.

3.1.3 Displacements and Relocations of Existing Uses

3.1.3.1 Methods

The regulatory framework directing the displacements and relocations of existing uses analysis and the methodology have not changed since the Draft EIS.

3.1.3.2 Existing Conditions

The area for CHA Blocks 11 and 13, where the 130th Street station would be located, is vacant. The 130th Street station is surrounded by several different land uses, as discussed in **Section 3.1.2**. There are also multiple community resources and land uses in the area, such as a library, two schools, and Beaubien Woods Forest Preserve.

3.1.3.3 Environmental Impacts

Permanent Impacts

Permanent impacts would occur on parcels acquired for construction of the RLE Project. The relocated 130th Street station would be built on vacant land. No buildings would be displaced or relocated. However, the 130th Street station would impact parking spaces to TCA Health. Mitigation measures would be required.

As shown in **Figure 3-6**, four parcels would need to be acquired for the construction of the relocated 130th Street station. Construction of the station would directly impact Parcels #1 and 2.

Parcels #3 and 4, located south of 133rd Street, would be acquired for FPCC impact mitigation. **Table 3-6** lists these parcels, which are depicted in **Figure 3-6**.

Mitigation measures would be required for the property acquisitions.

Table 3-6: Parcels to Be Acquired for the 130th Street Station Relocation

Parcel ID in Figure 3-6	PIN	Address	Type	Existing Land Use	Future Land Use
1	25-35-100-021	1029 E. 130th Street	Partial Acquisition	Commercial	Right-of-way
2	25-35-100-020	969 E. 130th Street	Partial Acquisition	Vacant	Station and parking
3	25-35-100-016	1108 E. 133rd Street	Full Acquisition	Vacant	Forest preserve
4	25-35-100-010	500 E. 134th Street	Full Acquisition	Vacant	Forest preserve

Construction Impacts

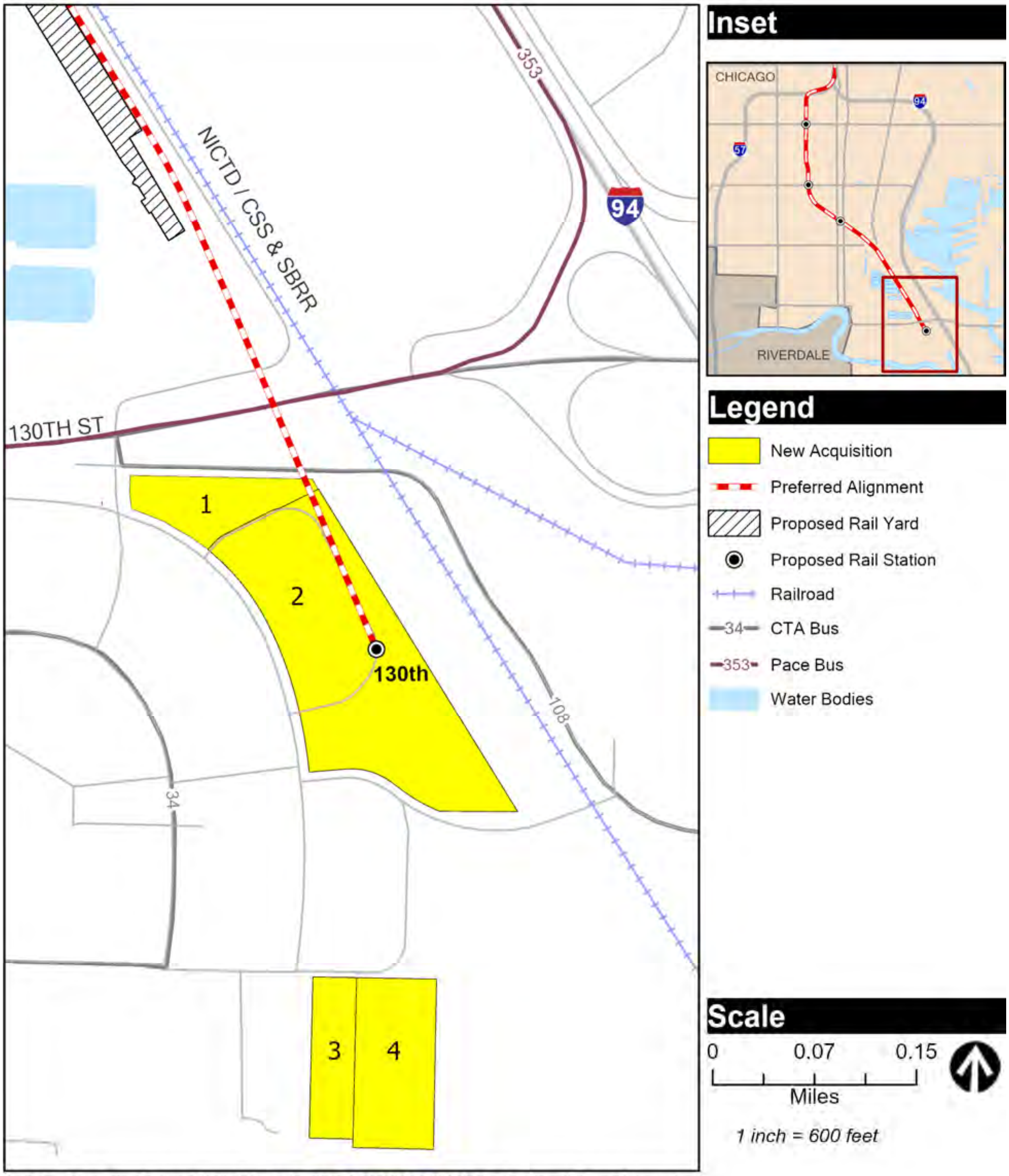
Construction would occur on Parcels #1 and 2 listed in **Table 3-6**. Construction of the 130th Street station access road would temporarily impact parking at TCA Health.

3.1.3.4 Mitigation

CTA would work with the property owners to acquire the parcels needed for the 130th Street station relocation. The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Uniform Act) would be followed. Mitigation measures for impacts to an entrance and parking spaces to TCA Health would include redesign of the parking lot to maintain three entrances and exit points and replacement of impacted parking spaces at a minimum ratio of 1 to 1. The redesign of the parking lot would provide the required number of ADA parking spaces. The parking lot would also meet the City of Chicago Landscape Ordinance. The temporary displacement of parking during construction would be mitigated by existing on-street parking along Old 130th Street and Greenwood Avenue. CTA would coordinate construction of the parking lot redesign with TCA Health.

Mitigation measures for the Beaubien Woods Forest Preserve are discussed in **Chapter 4**.

There would be no adverse impacts on displacements due to the relocation of the 130th Street station after mitigation.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New Acquisition
Preferred Alignment
Proposed Rail Yard
Proposed Rail Station
Railroad
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Water Bodies
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0.07
0.15
Miles
1 inch = 600 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-6: Displacements in the 130th Street Station Project Area

3.1.4 Neighborhoods and Communities

3.1.4.1 Methods

The methodology used to determine neighborhood and community impacts follows the *Community Impact Assessment: A Quick Reference for Transportation* (U.S. Department of Transportation [USDOT] 2018), which is an update to the 2008 report that was used in the Draft EIS.

The project area is defined as the area within ½ mile of the station area. Three community areas are within the project area for the 130th Street station relocation: Riverdale, South Deering, and Hegewisch. The portion of South Deering and Hegewisch within the project area is mainly NICTD/CSS & SBRR or I-94 right-of-way (i.e., there is no population). Therefore, South Deering and Hegewisch are not analyzed in the Neighborhoods and Communities section. This section uses 2018 5-Year American Community Survey (ACS) data from the U.S. Census Bureau.

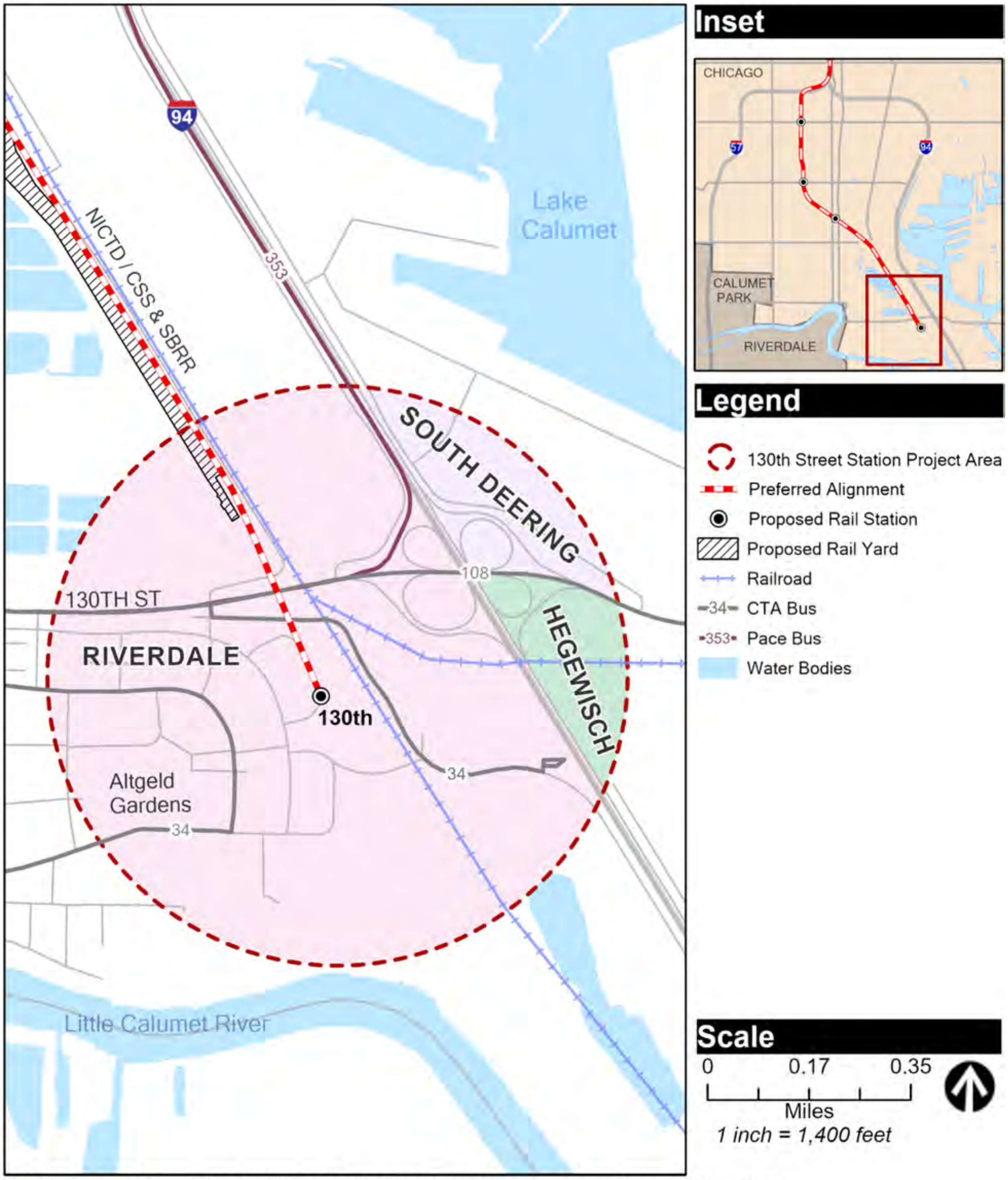
3.1.4.2 Existing Conditions

Because the 130th Street station south of 130th Street was not evaluated in the Draft EIS, the existing conditions are summarized in this section. The station relocation would be located in the Riverdale community area. **Figure 3-7** depicts the community areas located in the 130th Street station project area.

Since the publication of the Draft EIS, there have been changes within the Altgeld Gardens neighborhood. Approximately 500 units were demolished in 2017, and the land is currently vacant. The remaining units in the neighborhood have been renovated since the Draft EIS was published.

The demographic characteristics in the project area are described below:

- The project area for the 130th Street station relocation contains 2,553 residents and 831 households. Different portions of the Riverdale neighborhood were evaluated in the Draft EIS so a direct comparison could not be made with this project area.
- Ethnicity in the project area is predominantly Black or African American (96.8 percent), with the next largest percentage (1.9 percent) being Hispanic. The Draft EIS also identified Black or African American to be the predominant ethnicity.
- The population is predominantly English-speaking.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130th Street Station Project Area
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Railroad
CTA Bus
Pace Bus
Water Bodies
Scale
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Miles
1 inch = 1,400 feet
94
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Lake Calumet
NICTD / CSS & SBRR
SOUTH DEERING
HEGEWISCH
108
130TH ST
RIVERDALE
130th
34
Altgeld Gardens
Little Calumet River

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-7: Community Areas within the 130th Street Station Project Area

Community Resources

There has been no change in the community resources including parks and recreational facilities and other community resources since the Draft EIS. However, the station location on the south side of 130th Street is now closer to some of these resources. The 130th Street station is closer to the Beaubien Woods Forest Preserve and George Washington Carver Park, a 19-acre park that offers a swimming pool and indoor and outdoor recreational facilities.

The 130th Street station is also located closer to Carver Military Academy High School, a high school that draws students from outside the immediate neighborhood. The station is also closer to the Chicago Youth Center, a social service facility with learning, afterschool, and summer programs for children aged 15 months to 18 years old. The Altgeld Family Resource Center is in the Altgeld Gardens neighborhood and includes the Altgeld Branch of the Chicago Public Library, a childcare center, and community meeting space. TCA Health provides primary care, dental care, and behavioral health care services. Other community centers present in the project area include day cares, nutrition assistance centers, and tutoring/mentoring program sites, such as By the Hand Club.

3.1.4.3 Environmental Impacts

Permanent Impacts

Environmental impacts analyzed include changes to community character and cohesion, community resources, and mobility.

Character and Cohesion

The relocated 130th Street station would become a focal point for the surrounding communities, creating pedestrian and transit connections. It would potentially attract new commercial and residential activities that would result in an overall improvement in community character. The relocated 130th Street station would also provide a greater benefit to community character because of its proximity to communities. The relocated 130th Street station would not impose any segmentation or division of the community nor reduce its desirability to current or future residents; therefore, it would not impact cohesion.

Overall, the relocated station would enhance community character. However, there would be new visual impacts to the Altgeld Gardens residents resulting from the relocation of the 130th Street station, as discussed in **Section 3.1.5.**

There would be no adverse impact on community character and cohesion, with the exception of visual impacts due to the relocation of the 130th Street station. **Section 3.1.5** describes the adverse visual impacts that would remain after mitigation.

Community Resources

The 130th Street station would impact an entrance and parking spaces to TCA Health.

Mobility

The relocation of the 130th Street station would increase overall mobility for Riverdale residents; this has not changed since the Draft EIS. The closure of Old 130th Street would eliminate one of three access routes to the Carver Military Academy High School. Closure of this route would not result in an adverse impact because the primary access to the school is from 130th Street to Ellis Avenue to Greenwood Avenue to 132nd Street. The secondary access from Doty Avenue from the south would remain unchanged, as discussed in **Section 3.1.1**. This change in access to the high school is not considered an adverse impact since two access points would remain. No mitigation measures would be required.

The closure of Old 130th Street would eliminate a connection to the access road into the Beaubien Woods Forest Preserve from Old 130th Street. Closure of this connection would not result in an adverse impact because the primary access to Beaubien Woods Forest Preserve is from Ellis Avenue to Greenwood Avenue to 132nd Street.

Construction Impacts

Neighborhoods and community resources would be accessible during construction of the 130th Street station. Construction of the 130th Street station access road would impact an entrance and parking spaces to TCA Health and may temporarily limit parking above and beyond the permanent number of parking spaces being displaced.

3.1.4.4 Mitigation

Mitigation measures for impacts to an entrance and parking spaces to TCA Health would include redesign of the parking lot to maintain three entrances and exit points and replacement of impacted parking spaces at a minimum ratio of 1 to 1. The redesign of the parking lot would provide the required number of ADA parking spaces. The parking lot would also meet the City of Chicago Landscape Ordinance. The temporary displacement of parking during construction would be mitigated by existing on-street parking along Old 130th Street and Greenwood Avenue. CTA would coordinate construction of the parking lot redesign with TCA Health.

There would be no adverse impacts on Neighborhoods and Communities due to the relocation of the 130th Street station with the exception of visual impacts after mitigation. **Section 3.1.5.3** discusses mitigation measures to minimize visual impacts.

3.1.5 Visual and Aesthetic Conditions

3.1.5.1 Methods

The regulatory framework directing the visual and aesthetic conditions analysis and the methodology have not changed since the Draft EIS.

3.1.5.2 Existing Conditions

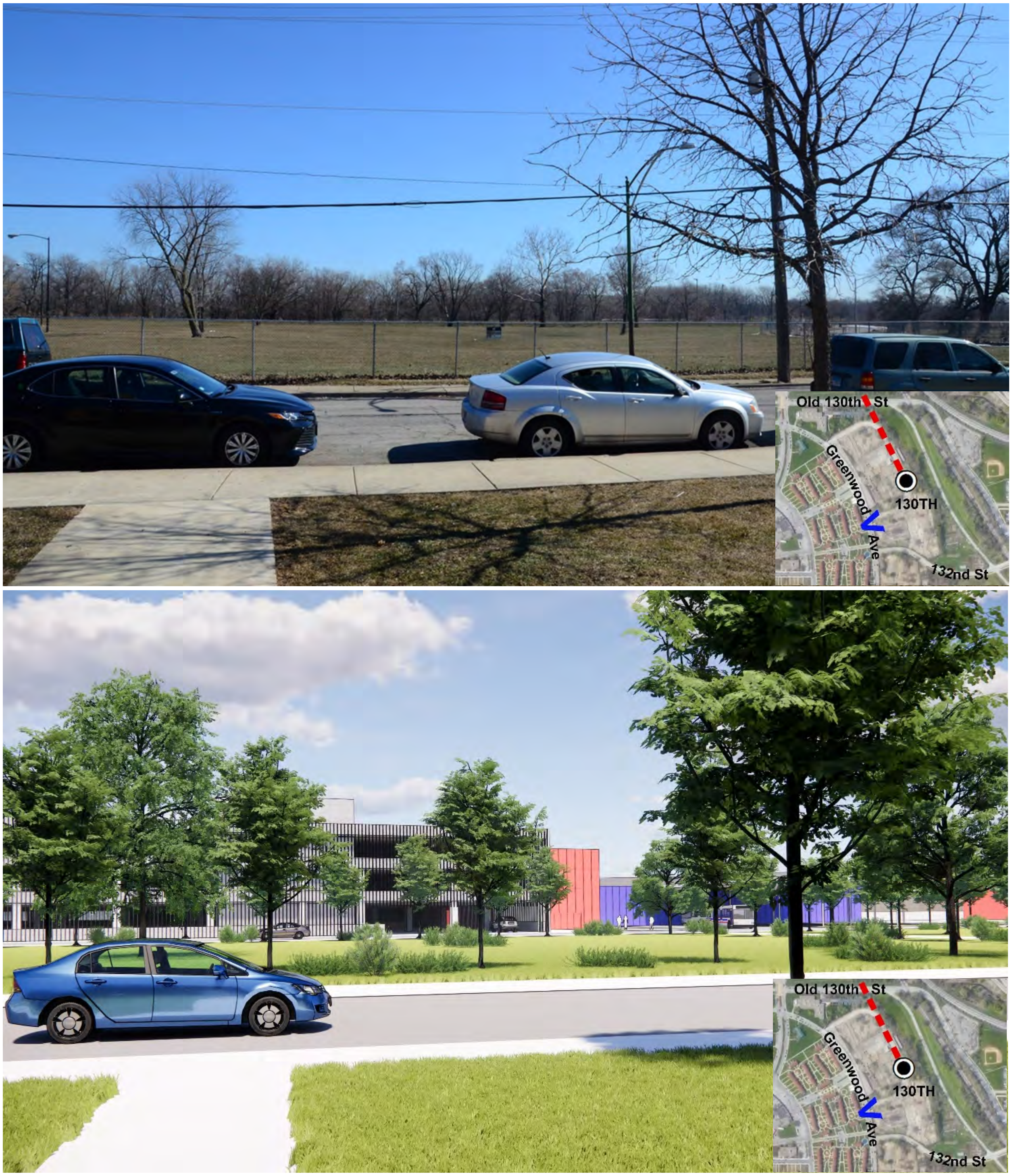
Existing viewsheds of the 130th Street station relocation area from the Altgeld Gardens neighborhood and Carver Military Academy High School include vacant, vegetated areas. The Altgeld Gardens neighborhood consists of two-story buildings with 1,539 multifamily residential units. Residential units along Greenwood Avenue face Greenwood Avenue.

3.1.5.3 Environmental Impacts

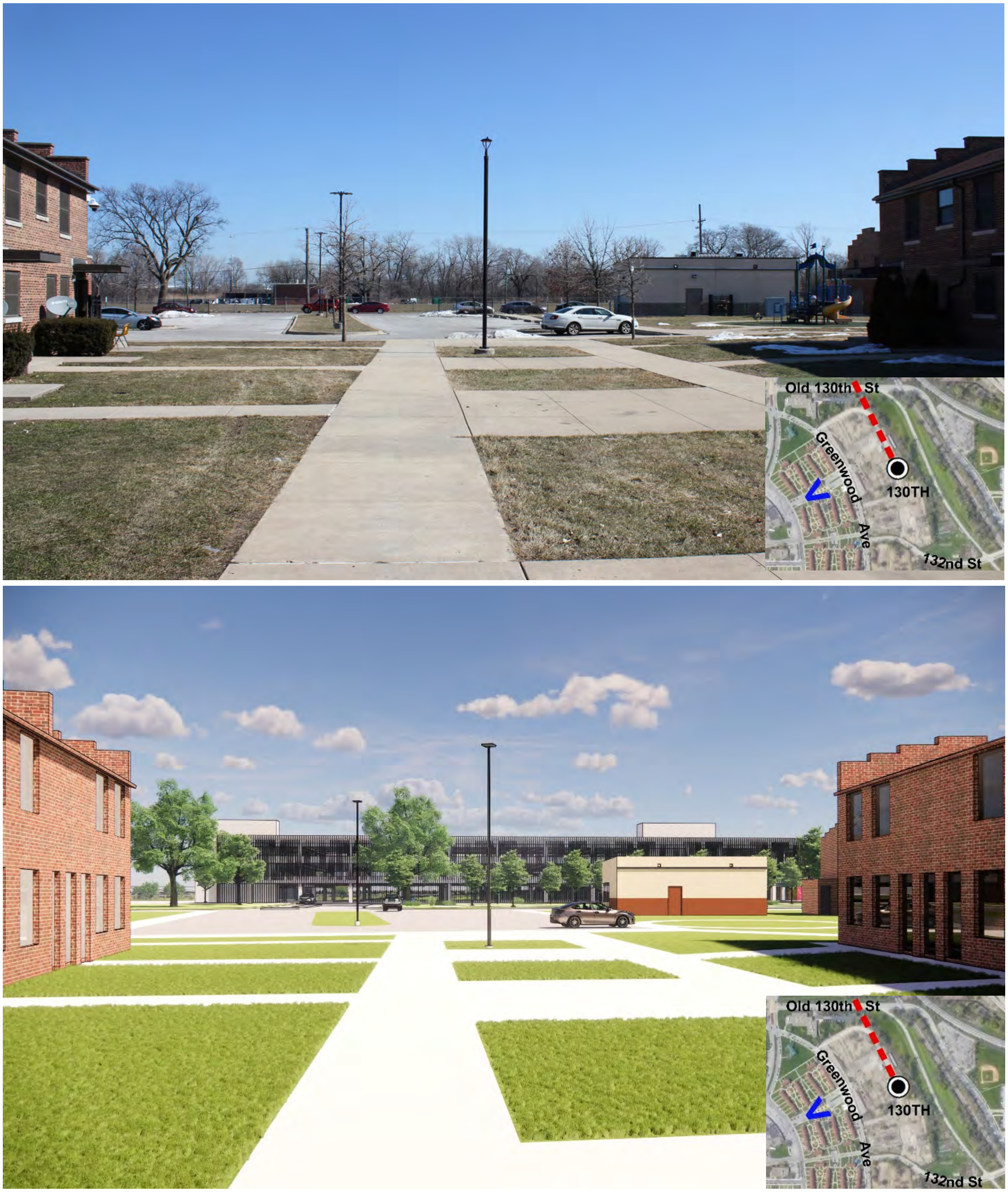
Permanent Impacts

The visual environment that would be impacted by the 130th Street station relocation includes areas that would have a view of the new facilities and areas visible from the new facilities. Impacts could include shadows from the structures, vegetation removal, and change in visual setting for the residential neighborhood.

Because the relocated 130th Street station would comprise a four-level park & ride facility, other structures, and station, there would be high and adverse visual impacts due to the relocation of the 130th Street station. This is a change from the Draft EIS. **Photograph 3-1** shows existing conditions and a photo simulation of the 130th Street station facing east from Greenwood Avenue and just north of 132nd Street. The existing view in **Photograph 3-1** is from the eastern edge of the Altgeld Gardens neighborhood. The residential character and scale would be substantially altered by the removal of vegetation and the addition of the park & ride facility, other structures, and station for the residences that front on Greenwood Avenue. The visual impacts decrease the farther west a residential unit is within the Altgeld Gardens neighborhood. **Photograph 3-2** shows the existing conditions and photo simulation of the 130th Street station deeper within the neighborhood. **Photograph 3-3** shows the existing conditions and photo simulation of the 130th Street station from the east along the access road in Beaubien Woods Forest Preserve. Note that appearance of project elements and residences in visualizations in **Photographs 3-1**, **3-2**, and **3-3** is intended to show the scale of project elements. Actual construction appearance may differ based on design decisions for colors, textures, finishes, and choice of specific design features.


Old 130th St
Greenwood Ave
130TH
132nd St
Old 130th St
Greenwood Ave
130TH
132nd St

Photograph 3-1: Photo of Existing Conditions and Photo Simulation of the 130th Street Station, Facing East from the Eastern Edge of the Altgeld Gardens Neighborhood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Greenwood Ave
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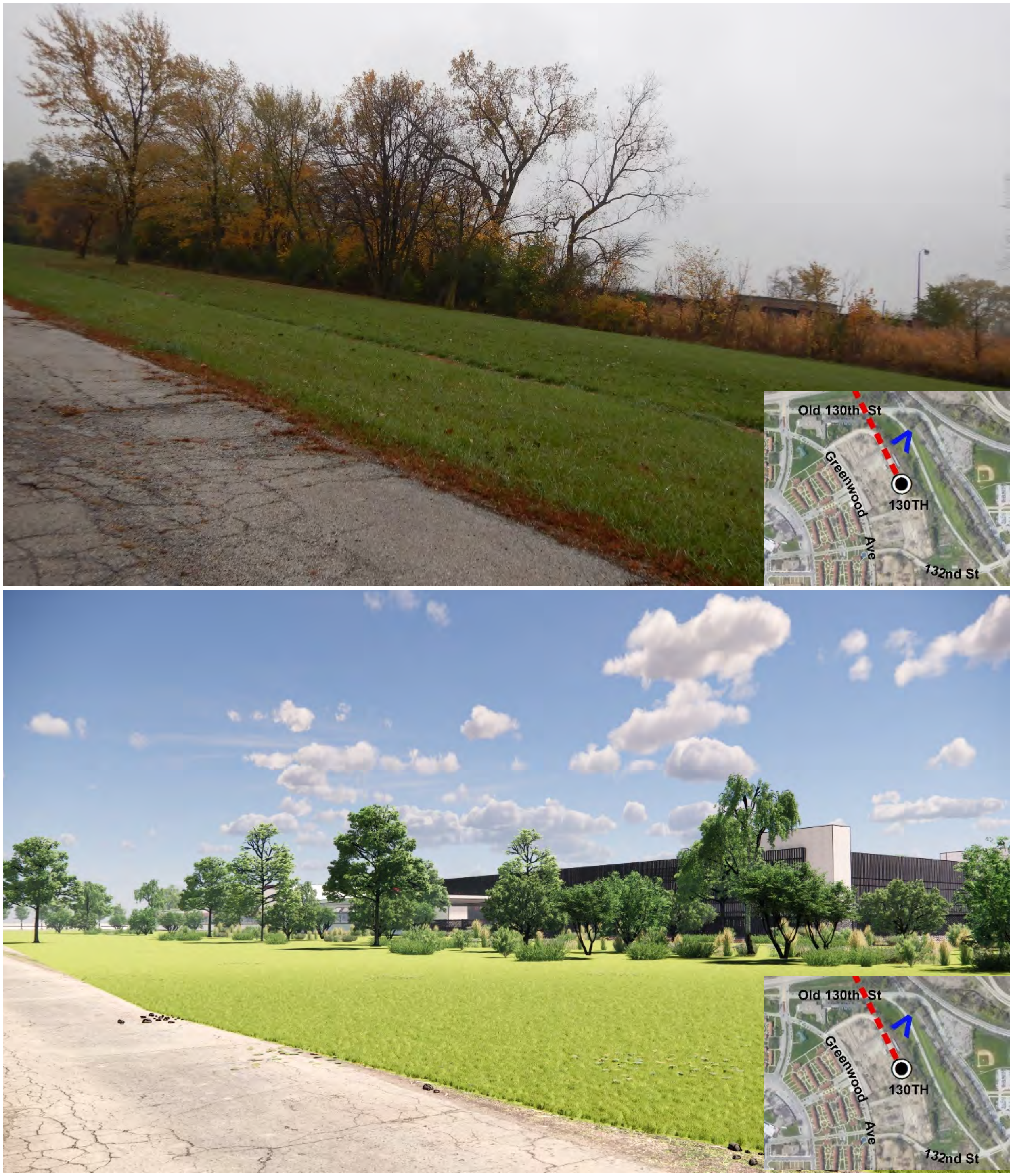
132nd St

Photograph 3-2: Photo of Existing Conditions and Photo Simulation of the 130th Street Station, Facing Northeast from Ellis Avenue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Old 130th St
Greenwood Ave
130TH
132nd St

Photograph 3-3: Photo of Existing Conditions and Photo Simulation of the 130th Street Station Facing Southwest from Beaubien Woods Forest Preserve

The National Environmental Policy Act of 1969 (NEPA) visual impact assessment of a proposed undertaking includes consideration of scenic resources and scenic experiences of the people who view the landscape. Impacts include any modification of landforms or introduction of structures or other visual elements that negatively or positively affect the visual character of the landscape and the visual experience of persons viewing the landscape. Therefore, as discussed in **Section 3.1.7.1**, the NEPA visual impact assessment for a project may result in impacts and require mitigation while historic resources that fall under Section 106 for the same project may find no adverse effect on historic properties due to visual impacts if they do not alter the characteristics which qualify the property for inclusion in the National Register of Historic Places (NRHP).

Because the visual changes associated with the 130th Street station relocation would not cause the buildings at the NRHP-eligible Altgeld Gardens – Philip Murray Homes National Register Historic District to be no longer eligible for the NRHP, visual effects on historic properties would not be considered adverse, pursuant to 36 Code of Federal Regulations (CFR) § 800.5, in the 130th Street station area.

There would be high and adverse visual impacts on residents that front Greenwood Avenue due to the relocation of the 130th Street station. Mitigation measures would be required.

Construction Impacts

Construction impacts from the 130th Street station relocation on visual and aesthetic conditions would not be adverse. Temporary construction-related visual impacts would include construction fencing to secure the construction zone and to provide visual screening. Construction equipment and laydown areas will be contained within the fencing. Construction signage identifying the construction zone and warnings of any street closures will be in visible areas. There may be temporary street closures and temporary lighting near the construction zone. There would be no new construction impacts on visual and aesthetic conditions due to the relocation of the 130th Street station. No mitigation measures would be required.

3.1.5.4 Mitigation

Mitigation measures proposed at the 130th Street station relocation would include landscaping using urban design techniques to reduce massing and creating pedestrian-friendly surroundings. Since views would be permanently altered, impacts on visual and aesthetic conditions would remain high and adverse after mitigation.

3.1.6 Noise and Vibration

3.1.6.1 Methods

For the Supplemental EA, noise and vibration impact assessment at sensitive receivers in the vicinity of the relocated 130th Street station was carried out in accordance with the guidelines specified in FTA *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018). For the noise assessment, the FTA methodology for a detailed noise analysis was used. However, an analysis was not required for vibration because the nearest sensitive receivers are well beyond the FTA screening distances for vibration impact.

The noise assessment assumed that rail operations along the RLE would consist of electric-powered train types similar to those that currently operate along the Red Line corridor. In the vicinity of the 130th Street station, it was assumed that the trains would operate at grade on ballast-and-tie track with continuous welded rail. In addition, the noise predictions were based on hourly train volumes and consists (i.e., the number of cars per train) along with train speed profiles (i.e., speeds by location along the corridor) provided by CTA. The predicted noise exposure levels were adjusted for distance to nearby sensitive receivers using FTA methodology and then compared to the existing noise exposure levels at these receivers to assess noise impact based on FTA criteria. The FTA noise impact criteria are described in detail in Appendix O, *Noise and Vibration Technical Memorandum* in the Draft EIS (CTA 2016).

3.1.6.2 Existing Conditions

The existing noise conditions in the proximity of the 130th Street station were characterized based on noise measurements conducted for the Final EIS at representative sensitive receivers in September 2020. These included a long-term (24-hour) measurement of noise exposure at a sensitive receiver within Altgeld Gardens and a short-term (one-hour) measurement of noise exposure at the Carver Military Academy High School.

The results of the measurement at By the Hand Club within the Altgeld Gardens neighborhood indicated an existing day/night sound level (L_{dn}) of 61 A-weighted decibels (dBA) and an existing peak-hour equivalent sound level (L_{eq}) of 56 dBA in this area. These results are also representative of the existing noise exposure levels in the Altgeld Gardens neighborhood. The results of the measurement at the high school indicated an existing peak-hour L_{eq} of 59 dBA.

3.1.6.3 Environmental Impacts

Permanent Impacts

Noise impact from future train operations was assessed at four representative sensitive receiver locations near the relocated 130th Street station. These locations, denoted as sites N-1 through N-4 in **Figure 3-8**, include TCA Health, By the Hand Club, the closest residential buildings to the RLE Project in Altgeld Gardens, and the Carver Military Academy High School. However, noise impact was not assessed at the linear green space (FPCC parcel) located to the east of the station. Because this parcel consists of open space without specific locations (e.g., benches or monuments) primarily used for passive recreation (e.g., reading, conversation or meditation), this land would not be considered noise sensitive based on FTA guidance. Because TCA Health is considered an FTA Category 3 (institutional) receiver with no noise-sensitive outdoor uses, a noise impact was not assessed for station and bus operations at this location. No other noise-sensitive receivers are located within the applicable FTA noise impact screening distances (i.e., unobstructed distances of 200 feet from rail rapid transit stations, 100 feet from access roads to stations, and 225 feet from transit centers and park & ride lots with buses).

The noise impact assessment is summarized in **Table 3-7**, which presents results for FTA Category 2 (residential) receivers with both daytime and nighttime sensitivity to noise, and for FTA Category 3 (institutional) receivers with primarily daytime and evening use. In addition to the distances to the track and proposed train speeds, **Table 3-7** presents the existing noise levels, the projected noise levels from CTA rail operations, and the applicable FTA criteria for moderate and severe noise impact. Impacts from the proposed train operations at sensitive receivers in the vicinity of the relocated 130th Street station were determined based on a comparison of the predicted project noise levels with the impact criteria.

There would be no noise impacts. No mitigation measures would be required.

Table 3-7: Summary of Noise Impacts in the 130th Street Station Relocation Area

Noise-Sensitive Receiver		FTA Land Use Category	Distance from Proposed RLE near Track (feet)	Train Speed (mph)	Existing Noise Level[1]	Project Noise Level[1]			Level of Impact
No.	Description					Predicted	Impact Criteria		
							Moderate	Severe	
N-1	TCA Health	3	372	52	56	55	61	67	None
N-2	By the Hand Club[2]	3	631	51	56	46	61	67	None
N-3	Altgeld Gardens Residence	2	460	42	61	54	58	64	None
N-4	Carver Military Academy High School[2]	3	802	15	59	43	62	68	None

Source: CTA 2021a

[1] Noise levels are measured in dBA (rounded to the nearest decibel) and are based on L_{dn} for FTA Land Use Category 2 receivers and on one-hour L_{eq} for FTA Land Use Category 3 receivers.

[2] Noise measurement location

The closest sensitive receivers are well beyond the applicable FTA vibration impact screening distances from the RLE Project right-of-way or property line for rail rapid transit projects, which are 200 feet for FTA Category 2 (residential) receivers and 120 feet for FTA Category 3 (institutional) receivers. No vibration impacts were identified in the Draft EIS, and no new impacts are anticipated due to the 130th Street station relocation.

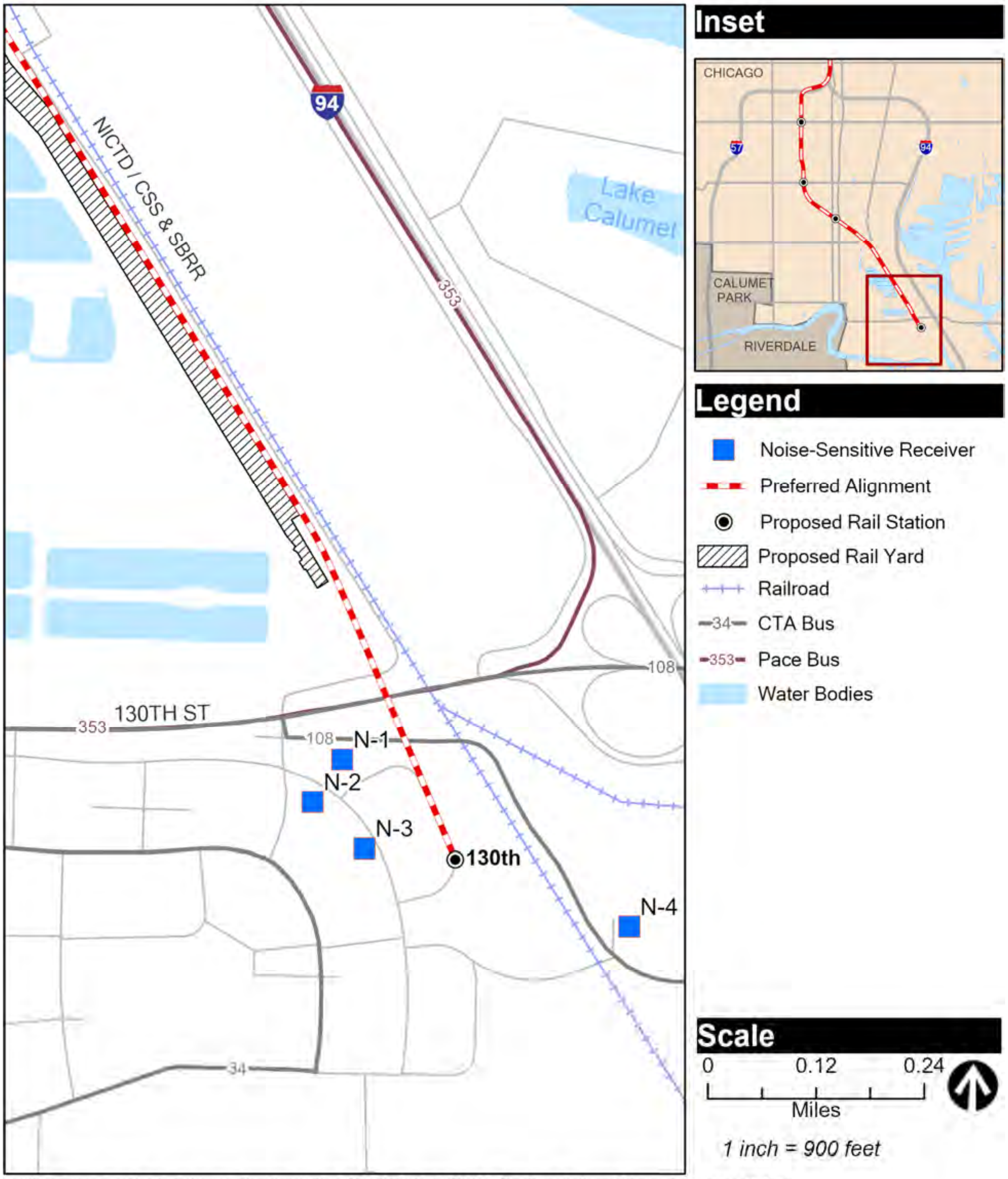
Construction Impacts

Construction activities in the 130th Street station relocation area would include construction of at-grade track as well as park & ride facility, other structures, and station. As determined in the Draft EIS, these construction activities could result in noise impact at sensitive receivers if they occur within distances of 50 feet during daytime hours and 150 feet during nighttime hours. For vibration, it was determined that most construction equipment can be operated without risk of damage at distances of 15 feet or greater from buildings. Because sensitive receivers are located well beyond these distances, construction noise and vibration levels would not exceed FTA-recommended limits in the vicinity of the 130th Street station relocation. Therefore, there would not be noise or vibration impacts from construction; this has not changed from the Draft EIS.

There would be no new construction noise or vibration impacts due to the relocation of the 130th Street station.

3.1.6.4 Mitigation

Because there would be no noise or vibration impacts from the 130th Street station relocation, mitigation measures would not be required. Construction best management practices (BMPs) to reduce noise and vibration are described in the Draft EIS. A noise analysis for bus operations would be conducted for sensitive receivers within the FTA noise impact screening distances after the station design and detailed bus service plans for the 130th Street station have been further developed. A commitment to conduct the noise analysis from bus operations would be included in the contract documents requiring the analysis during final design.


94
NICTD / CSS & SBRR
Lake Calumet
353
130TH ST
353
108
108
N-1
N-2
N-3
N-4
130th
34
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
Noise-Sensitive Receiver
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Railroad
34 CTA Bus
353 Pace Bus
Water Bodies
Scale
0
0.12
0.24
Miles
1 inch = 900 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-8: Representative Noise-Sensitive Receivers in the 130th Street Station Project Area

3.1.7 Historic and Cultural Resources

This section summarizes findings under Section 106 of the National Historic Preservation Act (NHPA, 54 USC § 300101 et seq.: Historic Preservation) and in coordination with the Illinois State Historic Preservation Office (SHPO) and consulting parties to the Section 106 process.

3.1.7.1 Methods

An Area of Potential Effect (APE) for the RLE Project was established as part of the Draft EIS and further analyzed for updates due to the proposed relocation of the 130th Street station. To identify potential updates to the APE, cultural resource specialists, qualified per the Secretary of the Interior's standards, reviewed the 130th Street station area. CTA undertook field surveys to confirm conditions and develop an expanded APE.

Background research was conducted to identify previously documented historic properties within the expanded APE, which is defined in the Existing Conditions section. CTA developed an extensive historic context for the Draft EIS, which was determined sufficient to evaluate resources within the expanded APE.

After the development of the expanded APE, CTA conducted additional field surveys of historic-age properties within the expanded APE. All newly surveyed historic resources were documented with photographs of their exteriors from the public right-of-way. CTA conducted additional archival research for each to evaluate potential historic significance and level of integrity.

On June 15 and 16, 2020, CTA conducted a Phase I Archaeological Reconnaissance Survey for the 130th Street station area. The surveyed area was defined by the area on which the RLE Project has potential for direct physical impacts. The primary method of investigation was photographic recordation followed up with shovel test probes (STP) in surveyable areas. Shovel tests were excavated as specified by the SHPO. STPs are small subsurface sampling units approximately 14 inches in diameter and 14 to 20 inches deep that are excavated at 50-foot intervals across the project area. Soils from the probes were screened through ¼-inch hardware cloth. In addition to field investigation, CTA conducted research to identify the prehistoric context for the area and to identify prehistoric Native American sites recorded within 1 mile of the RLE Project.

On February 12, 2021, the draft RLE *Section 106 Eligibility Report* was submitted to the SHPO and consulting parties for review. This report included updates to the APE, historic property identification, eligibility recommendations, and archeological methods and conclusions for the full Preferred Alignment.

On February 18, 2021, CTA conducted the first consulting party meeting for the RLE Project since selection of the Preferred Alignment. This meeting included a summary of the RLE Project and Section 106 activities conducted to date. Review and discussion focused on areas of APE expansion due to changes since the last Section 106 consultation meeting, corresponding historic property identification, and eligibility recommendations. A 30-day comment period (from February 16 to March 12, 2021) was established to take consulting party and SHPO comments on eligibility findings. Comments received confirmed findings of the eligibility assessment and SHPO provided their concurrence on eligibility findings on March 18, 2021. The *Section 106 Eligibility Report* was approved by the FTA on June 8, 2021. This report is included in **Attachment D.**

On June 11, 2021, the draft RLE *Section 106 Effects Report* was submitted to SHPO and consulting parties for review. This report included updates to the effects recommendations from the Draft EIS and effects recommendations for historic properties within the expanded APE. A Section 106 consulting party meeting was held on June 30, 2021 to review findings of the effects assessment on eligible historic and cultural resources and obtain additional consulting party input. A 30-day comment period, from June 11 to July 9, 2021 was established to take comments from consulting parties on effects determinations. Comments received from consulting parties confirmed these effects findings. In order to address SHPO's response to the draft *Section 106 Effects Report*, an additional breakout meeting was held between CTA, FTA, and SHPO on July 26, 2021. As a result, on August 10, 2021, SHPO provided parameters for a finding of no adverse effect. The *Section 106 Final Effects Report* was revised to incorporate this changed information and was distributed to consulting parties for a final review and comment from September 13 to September 27, 2021. No comments were received during this time. The *Section 106 Eligibility Report* and *Section 106 Final Effects Report* and comments received are located in **Attachment D**.

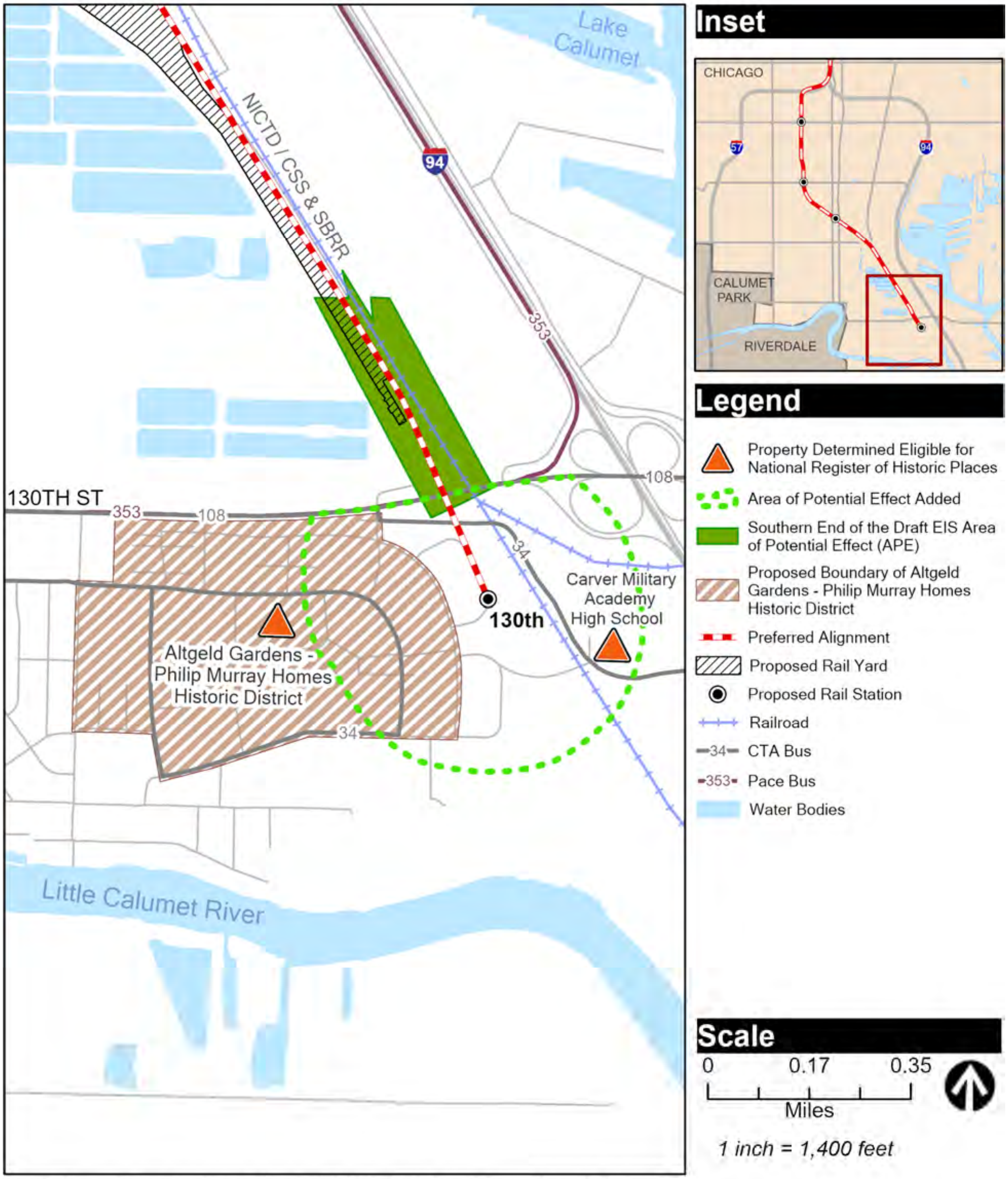
3.1.7.2 Existing Conditions

Following relocation of the 130th Street station south of 130th Street, the Draft EIS APE was expanded to include the full site under consideration for construction and an approximate buffer of a ¼ mile, except at visual obstructions, where it is slightly truncated. This area is based on building density, height of the proposed work, and visual observations on site, intended to encompass changes in traffic, noise, and vibration caused by the RLE Project. See **Figure 3-9.**

At the 130th Street station area, 59 previously identified historic properties and one NRHP-eligible historic district were recorded within the APE. All 59 of the individual historic properties are contributing to the Altgeld Gardens – Philip Murray Homes National Register Historic District. As discussed previously in this Supplemental EA, CHA demolished Blocks 11, 12, and 13 of Altgeld Gardens in 2017, after publication of the Draft EIS; the demolition was independent and unrelated to the RLE Project. The Section 106 process associated with the demolition of Blocks 11, 12, and 13 was carried out by CHA. While the Altgeld Gardens – Philip Murray Homes National Register Historic District was determined by the SHPO as eligible under Criteria A, B, and C, the historic district nomination process is not complete. This nomination is being prepared by CHA and reviewed by the SHPO and the National Park Service. The proposed boundary, as currently shown in **Figure 3-9**, is what is proposed in the draft historic district nomination being undertaken by CHA. The final boundary will be confirmed with CHA and SHPO for inclusion in the Final EIS.

One new historic-age resource was identified within the expanded APE for the 130th Street station relocation: Carver Military Academy High School, located at 13100 S. Doty Avenue. Because the building retains excellent architectural integrity, is a good example of Late Modernist design and associated with architect John Moutoussamy, this property is recommended individually eligible for the NRHP listing under Criterion C for architecture. Per SHPO correspondence on July 9, 2021, this property is also NRHP-eligible under Criterion A at the local level of significance.

All 60 of the individual historic properties, including Carver Military Academy High School, and the historic district are listed in **Table 3-8**. NRHP status of these historic properties, except for #7 and #8, was confirmed with consulting parties and SHPO on March 18, 2021. Since that time, properties #7 and #8 have been added to the list. These refinements were submitted with the draft *Section 106 Effects Report* and confirmed by consulting parties and SHPO on July 9, 2021.


Lake Calumet
NICTD / CSS & SBRR
94
353
108
130TH ST
353
108
34
130th
Carver Military Academy High School
Altgeld Gardens - Philip Murray Homes Historic District
34
Little Calumet River
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
Property Determined Eligible for National Register of Historic Places
Area of Potential Effect Added
Southern End of the Draft EIS Area of Potential Effect (APE)
Proposed Boundary of Altgeld Gardens - Philip Murray Homes Historic District
Preferred Alignment
Proposed Rail Yard
Proposed Rail Station
Railroad
34 CTA Bus
353 Pace Bus
Water Bodies
Scale
0
0.17
0.35
Miles
1 inch = 1,400 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad IHB = Indiana Harbor Belt Railroad

Figure 3-9: Expanded APE at the130th Street Station

Table 3-8: Historic Properties Identified in Project APE

ID	Address	Description	NRHP Status
1	13100 S. Doty Avenue	Carver Military Academy	Eligible for Listing in NRHP, Criteria A and C
2	Varies*	53 Residences Contributing to Altgeld Gardens-Philip Murray Homes (AGPMH) National Register Historic District	Contributing to NRHP District, Criteria A, B, and C
3	13015 S. Ellis Avenue	By the Hand Club, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C
4	13100 S. Ellis Avenue	Grocery/Retail Building, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B and C
5	940 E. 132nd Street	Administration/Maintenance Building, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C
6	975 E. 132nd Street	CYC - Dorothy Gautreaux Child Development Center, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C
7	941 E. 132nd Street	Children's Building, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C
8	951 E. 132nd Place	Altgeld Gardens Community Building No. 2, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C
9	Multiple (Public Housing Project)	Altgeld Gardens-Philip Murray Homes Historic District	Previously Determined Eligible for NRHP, Criteria A, B, and C

Source: CTA 2021b

Notes: *Residences within the APE which contribute to the Altgeld Gardens-Philip Murray Homes Historic District include 13022 S. Greenwood Avenue, 13030 S. Greenwood Avenue, 13072 S. Greenwood Avenue, 13200 S. Greenwood Avenue, 13240 S. Greenwood Avenue, 13088 S. Ellis Avenue, 13016 S. Ellis Avenue, 13023 S. Ellis Avenue, 13028 S. Ellis Avenue, 13047 S. Ellis Avenue, 13052 S. Ellis Avenue, 13059 S. Ellis Avenue, 13064 S. Ellis Avenue, 13083 S. Ellis Avenue, 13088 S. Ellis Avenue, 13101 S. Ellis Avenue, 13133 S. Ellis Avenue, 13201 S. Ellis Avenue, 13218 S. Ellis Avenue, 13226 S. Ellis Avenue, 13230 S. Ellis Avenue, 13262 S. Ellis Avenue, 13286 S. Ellis Avenue, 13241 S. Ellis Avenue, 13250 S. Ellis Avenue, 929 E. 130th Place, 933 E. 130th Place, 932 E. 131st Street, 967 E. 132nd Place, 1000 E. 132nd Street, 1001 E. 132nd Street, 1008 E. 132nd Street, 1009 E. 132nd Street, 1032 E. 132nd Street, 1033 E. 132nd Street, 1044 E. 132nd Street, 1045 E. 132nd Street, 1068 E. 132nd Street, 1069 E. 132nd Street, 900 E. 133rd Street, 972 E. 133rd Street, 1000 E. 133rd Street, 1008 E. 133rd Street, 1032 E. 133rd Street, 1044 E. 133rd Street, 1068 E. 133rd Street, 901 E. 130th Place, 13029 S. Drexel Avenue, 13053 S. Drexel Avenue, 13065 S. Drexel Avenue, 900 E. 131st Street, 901 E. 131st Street, 13100 S. Ingleside Avenue.

3.1.7.3 Environmental Impacts

The NHPA implementing regulations establish criteria to evaluate whether an undertaking would have an adverse effect on historic properties. An adverse effect occurs when an undertaking "may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the National Register in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association" (36 CFR § 800.5(a)). Therefore, an adverse effect finding would be applied to any historic property that would be subject to one or more of the following criteria listed below but not limited to (36 CFR § 800.5(a)(2)):

- Physical destruction or damage to all or part of the historic property.
- Alteration that is inconsistent with the Secretary of the Interior's Standards for the Treatment of Historic Properties.
- Removal of the property from its historic location.
- Introduction of visual, atmospheric, or audible elements that diminish the integrity of the property's significant features.
- Change to the character of the property's use or the physical features within the property's setting that contribute to its significance.
- Neglect of a property that causes deterioration.
- Transfer, lease, or sale of property out of federal ownership or control without adequate and legally enforceable restrictions or conditions to ensure long-term preservation.

Effects can be direct, indirect, or cumulative. If an adverse effect is found, FTA must consult with the SHPO and other consulting parties to develop and evaluate alternatives or modifications to the undertaking that could avoid, minimize, or mitigate adverse effects on the historic property (36 CFR §800.6(a)).

Under NEPA, visual impact assessment of a proposed undertaking includes consideration of scenic resources and scenic experiences of the people who view the landscape (Sullivan et al. 2018). Impacts include any modification of landforms or introduction of structures or other visual elements that negatively or positively affect the visual character of the landscape and the visual experience of persons viewing the landscape (Sullivan et al. 2018). Therefore, the NEPA visual impact assessment for a project may result in impacts and require mitigation while Section 106 for the same project may find no adverse effect on historic properties due to visual impacts if they do not alter the characteristics which qualify the property for inclusion in the NRHP.

Per **Section 3.1.6.3**, there would be no new construction noise or vibration impacts due to the relocation of the 130th Street station, and therefore, no historic properties would be affected by noise or vibration related to the project.

The RLE Project proposes no physical changes to geometry or location of streets that are within the Altgeld Gardens-Philip Murray Homes Historic District, and the RLE Project has been designed to minimize the increase in traffic on roads within the historic district. Per **Section 3.1.1.3**, the impacts on vehicular and pedestrian circulation would not be adverse due to the relocation of the 130th Street station. As illustrated in **Figure 3-3**, the only roadways within the historic district that overlap the proposed circulation are Ellis Avenue from 130th Street to Greenwood Avenue and the block of Greenwood Avenue between Ellis Avenue and 130th Place, which front only commercial properties, i.e., TCA Health and By the Hand Club.

Also described in **Section 3.1.1.3**, the 130th Street station would close Old 130th Street at the new RLE tracks. The outbound high school access from Doty Avenue and Old 130th would no longer be available. Vehicles traveling to Carver Military Academy High School would use the current primary entrance from 130th Street to Greenwood Avenue to 132nd Street or the secondary access from Doty Avenue. This would increase traffic along the current primary entrance which falls within the Altgeld Gardens-Philip Murray Homes Historic District but does not rise to the level of an adverse effect.

In order to accommodate design flexibility for the planned relocated 130th Street station, SHPO has defined parameters for a finding of no adverse effect. As stated in a letter provided by SHPO on August 10, 2021, these parameters include:

- A parking garage of 4-stories or less.
- An option to use the existing 130th Place as the station entrance; SHPO accepts this option would eliminate on-street parking on Greenwood Avenue for one block between Ellis Avenue and 130th Place.
- An option to place the entrance to the station between 130th Place and 132nd Street into the original parking lot in Block 11; doing so would result in the elimination of two blocks of historically appropriate on-street parking along the east side of Greenwood Avenue and bring traffic deeper (farther south) into AGPMH. SHPO would accept this option as meeting the Secretary of the Interior's Standards and not adversely affecting AGPMH if residents of AGPMH are also in favor.

These design parameters were the result of a meeting between FTA, CTA, and SHPO on July 26, 2021. The meeting presentation, additional renderings, meeting minutes, and SHPO review letter are included in **Attachment D**. Following these parameters, the project would have no adverse effect on the historic district or any of its contributing properties.

A summary of effects for all historic properties in the RLE Project APE can be found in **Table 3-9**.

Table 3-9: Summary of Effects on Historic Properties

Map ID	Address	Description	Assessment of Effect
1	13100 S. Doty Avenue	Carver Military Academy	No Adverse Effect
2	Varies	53 Residences Contributing to AGPMH	No Adverse Effect
3	13015 S. Ellis Avenue	By the Hand Club, included in AGPMH Historic District	No Adverse Effect
4	13100 S. Ellis Avenue	Grocery/Retail Building, included in AGPMH Historic District	No Adverse Effect
5	940 E. 132nd Street	Administration/Maintenance Building, included in AGPMH Historic District	No Adverse Effect
6	975 E. 132nd Street	CYC - Dorothy Gautreaux Child Development Center, included in AGPMH Historic District	No Adverse Effect
7	941 E. 132nd Street	Children’s Building	No Adverse Effect
8	951 E. 132nd Place	Altgeld Gardens Community Building No. 2	No Adverse Effect
9	Multiple (Public Housing Project)	Altgeld Gardens-Philip Murray Homes Historic District	No Adverse Effect

Source: CTA 2021c

Based on eligibility and effects findings and Section 106 consultation, the RLE Project would result in no adverse effects to historic properties. There would be no direct or indirect effects on historic properties as a result of the 130th Street station relocation. On August 10, 2021, SHPO provided parameters for a finding of no adverse effect. The *Section 106 Final Effects Report* was revised to incorporate this changed information and distributed to consulting parties for final review and comment from September 13 to September 27, 2021. No comments were received during this time.

3.1.7.4 Mitigation

Because there would be no adverse effects to historic properties from the 130th Street station relocation, mitigation would not be required.

3.1.8 Hazardous Materials

3.1.8.1 Methods

CTA conducted a Phase I Environmental Site Assessment (ESA) for the Preferred Alignment. The site reconnaissance, as part of the Phase I ESA, was conducted from June 8 to June 10, 2020. The Phase I ESA was performed in order to satisfy the requirements of FTA through Standard Operating Procedure 19. A copy of the *Corridor Level Phase I Environmental Site Assessment Report* (the Phase I ESA) (Environmental Design International Inc. 2020) is provided in **Attachment E**.

The Phase I ESA generally followed the American Society for Testing and Materials International Standard E1527-13, Standard Practice for Environmental Site Assessments (the Practice). Limitations and exceptions from the Practice are defined as data gaps. The Practice defines data gaps as a lack of, or inability to obtain, required information despite good faith efforts of the environmental professional. The Practice requires the environmental professional to comment on the impact of significant data gaps on their ability to identify Recognized Environmental Conditions (RECs). Data gaps identified in the Phase I ESA were determined not significant. The data gaps are presented in the Phase I ESA. The goal of the Practice is to identify RECs in connection with the RLE Preferred Alignment. The purpose of the Practice is to define good commercial and customary processes for conducting a Phase I ESA. Because the Phase I ESA was conducted on the Preferred Alignment, a summary of the Phase I ESA that pertains to the 130th Street station relocation area is described below.

3.1.8.2 Existing Conditions

The location of the 130th Street station contains a grassy, vacant lot identified as Altgeld Gardens Blocks 11 and 13. The surrounding land uses consist of residential properties associated with the Altgeld Gardens neighborhood to the west, Beaubien Woods Forest Preserve, a single set of railroad tracks followed by Doty Avenue and the Carver Military Academy High School to the east, TCA Health, portions of Old 130th Street followed by vacant land and 130th Street to the north, and portions of 132nd Street followed by the Beaubien Woods Forest Preserve to the south.

The *Corridor Level Phase I Environmental Site Assessment Report* (Environmental Design International Inc. 2020) included an environmental database review for the 130th Street station relocation site. As part of the Phase I ESA, documents provided by CHA for Blocks, 11, 12, and 13 were reviewed. CHA conducted a Phase II ESA on Blocks 11, 12, and 13, which involved the collection of soil samples for environmental analysis. The Phase II ESA resulted in no further investigation. No RECs were identified at the proposed station. However, the following off-site REC was identified east of the proposed station:

- Railroad tracks – Railroad tracks were observed adjacent to the Beaubien Woods Forest Preserve, approximately 270-350 feet east of the 130th Street station relocation. These tracks exist at various locations on elevated embankments. The source of the fill material used to make the embankments is unknown. This rail line was also used to transport freight, which may include hazardous materials or petroleum products. Spills or releases that occurred on or along this track may have impacted soils. Furthermore, releases may have occurred from creosote-treated railroad ties or coal ash releases from historic steam train operations.

3.1.8.3 Environmental Impacts

Permanent Impacts

The off-site REC, Conrail tracks east of the 130th Street station relocation, would be a potential impact related to hazardous materials. The Conrail tracks were not considered an off-site REC in the Draft EIS. However, the potential for hazardous material impacts from other adjacent freight railroads were considered in the Draft EIS. Previously identified concerns and impacts regarding adjacent freight railroads would be the same as presented in the Draft EIS.

The 130th Street station relocation would have no new adverse impacts due to hazardous materials.

Construction Impacts

Adverse construction impacts from the 130th Street station relocation are the same as those described in the Draft EIS. There would be no new adverse construction impacts due to hazardous materials.

3.1.8.4 Mitigation

Mitigation measures proposed at the 130th Street station relocation are the same as those described in the Draft EIS, with a commitment to conduct limited subsurface investigations where earthmoving activities would occur. These investigations would include characterization and evaluation of soils to inform handling, suitability for possible re-use within the project area, and potential disposal options.

There would be no adverse impacts due to hazardous materials after mitigation.

3.1.9 Wetlands

3.1.9.1 Methods

A desktop review was conducted of information collected for the Draft EIS in comparison with the project area for the 130th Street station relocation and updated database information. Resources reviewed included the 2015 Wetland Delineation Report prepared as part of the Draft EIS, the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI), the Natural Resources Conservation Service (NRCS) Web Soil Survey, and updated aerial imagery. The 2015 Wetland Delineation Report included a small area of overlap of the 130th Street station area. CTA conducted a field “windshield” reconnaissance on October 17, 2020, which included presence/absence confirmation of wetland areas. The “windshield” reconnaissance was limited to a drive-by review of those resources that are readily publicly accessible to corroborate information reviewed during desktop analysis. The area reviewed included the publicly accessible roads in the project area and the landscape clearly visible from those spaces. Because the 2015 Wetland Delineation Report expired in June 2021, a new wetland delineation would be conducted to evaluate the field conditions in the project area, if required for permitting or coordination. A site review meeting was held with a representative of U.S. Army Corps of Engineers (USACE) on May 11, 2021, as part of ongoing coordination. An updated Approved Jurisdictional Determination request letter was submitted to USACE on September 15, 2021 for wetlands and water resources located in the 130th Street station relocation project area. The Approved Jurisdictional Determination would be utilized to document commitments in the Final EIS. This Approved Jurisdictional Determination request letter covered water resources for the entire Preferred Alignment; therefore, results from coordination with USACE will be documented in both this Supplemental EA and the Final EIS.

3.1.9.2 Existing Conditions

The 130th Street station relocation project area for wetlands generally covers the area south of 130th Street to 132nd Street and east of Greenwood Avenue to west of the Beaubien Woods Forest Preserve access road. There is 0.15 acre of wetlands between 130th Street and Old 130th Street in the northern portion of the project area, as discussed in the Draft EIS. The remaining wetlands identified in the Draft EIS are located north of 130th Street, beyond the project area of this Supplemental EA (**Figure 3-10**). This 0.15 acre of wetlands is of low quality due to dominance of invasive common reed (*Phragmites australis*). No new area dominated by wetland vegetation was observed to be present based on the limited “windshield” reconnaissance. The wetland area previously identified between 130th Street and Old 130th Street did not appear to continue south of Old 130th Street. This reconnaissance did not include soil probes to assess hydric soil presence or hydrologic indicators and is not intended to substitute results of a wetland delineation. NRCS Web Soil Survey data indicated soil in the area to be “Urban land-Orthents, clayey, complex, nearly level," which has low hydric ratings at 5 percent of the map unit (NRCS 2021). During the May 11, 2021 site review meeting with USACE, a potential wetland was identified in the area north of 132nd Street and west of the access road into the Beaubien Woods Forest Preserve (**Figure 3-10**). USACE informally indicated that they would not consider any wetlands or other water resources in the project area to be jurisdictional. This determination would be finalized through the updated Approved Jurisdictional Determination request submitted to USACE on September 15, 2021. USACE has informally indicated that no new wetland delineation would be required.

3.1.9.3 Environmental Impacts

Permanent Impacts

The 130th Street station would be constructed south of Old 130th Street. The relocated 130th Street station would have fewer impacts on wetlands than the 130th Street station impacts disclosed in the Draft EIS.

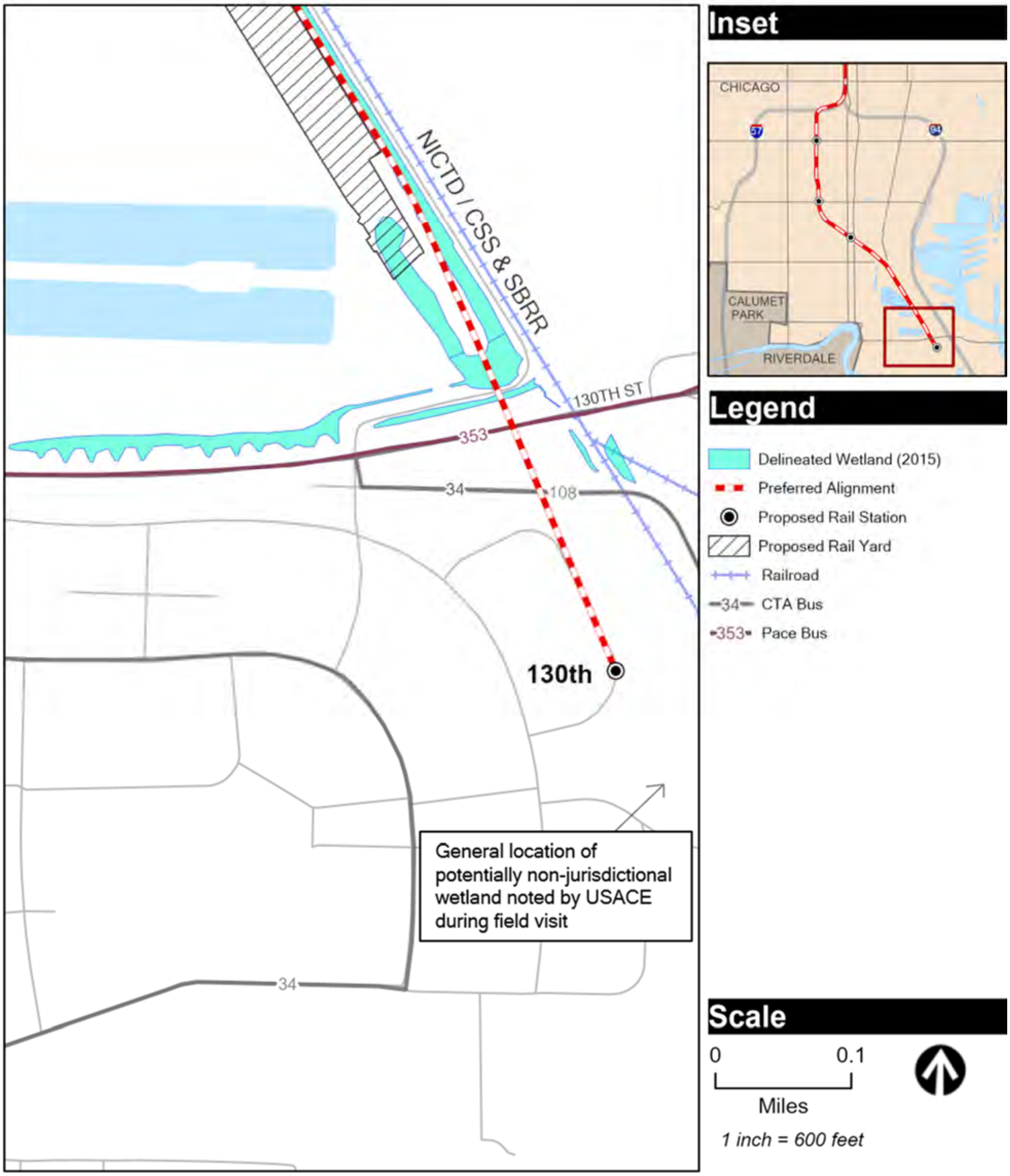
In order to compare impacts outlined in the Draft EIS, wetland impacts north of 130th Street were also reviewed. The track alignment and the 130th Street station area in the Draft EIS (north of 130th Street) would impact up to approximately 7 acres of wetland. The track alignment extension connecting to the relocated 130th Street station area in this Supplemental EA would still impact approximately 0.21 acre of wetlands north of the 130th Street station relocation project area. Wetland impacts in the area north of 130th Street are generally associated with the 120th Street yard and shop refinement and are discussed further in **Section 3.2.1**. Wetlands located between 130th Street and Old 130th Street are expected to be outside of the 130th Street station and track realignment footprints and not be permanently or temporarily impacted by the 130th Street station. No wetlands would be impacted directly by the relocation of the 130th Street station.

There would be no permanent impacts on wetlands after mitigation.

Construction Impacts

No new construction impacts on wetlands are anticipated. All wetlands not impacted would be marked in the field and avoided during construction. Construction access, staging, and laydown would not have an impact on wetlands. As described in the Mitigation section, BMPs would be implemented to minimize erosion and sedimentation from construction areas. Coordination with USACE or other appropriate agency would occur for any wetlands identified in the project area.

There would be no construction impacts on wetlands after mitigation.


NICTD / CSS & SBRR
130TH ST
353
34
108
130th
34
General location of potentially non-jurisdictional wetland noted by USACE during field visit
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
🟦 Delineated Wetland (2015)
Preferred Alignment
● Proposed Rail Station
▨ Proposed Rail Yard
Railroad
34 CTA Bus
353 Pace Bus
Scale
0
0.1
Miles
1 inch = 600 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-10: Wetlands in the Vicinity of the 130th Station Street Project Area

3.1.9.4 Mitigation

Impacts to any jurisdictional wetland would require compensatory mitigation, as directed by USACE. The following mitigation commitments are similar to those outlined in the Draft EIS to apply to this project construction:

- Restore any temporarily impacted wetlands to their pre-construction condition in coordination with USACE.
- Any newly identified wetland impact would require coordination with USACE. Any newly identified wetland impact would be required to be mitigated for as outlined in the Draft EIS and as directed by USACE.

The following mitigation commitments were not outlined in the Draft EIS but would also apply to project construction:

- Avoid and minimize temporary wetland disturbance for construction access and staging areas to the extent practicable. Wetlands would be clearly marked in the construction plans to ensure the contractor avoids wetland disturbance. BMPs, such as erosion and sediment control measures, would be implemented to prevent deposition and degradation of any wetlands near the project area.
- The Approved Jurisdictional Determination associated with the 2015 Wetland Delineation Report in the Draft EIS expired in June 2021. Field conditions in the project area for the 130th Street station relocation would be evaluated in a wetland delineation, if needed for permitting. An updated Approved Jurisdictional Determination letter was submitted to USACE on September 15, 2021. Coordination with USACE will continue through the Final EIS. Results from this coordination will be presented in the Final EIS. If a wetland delineation is requested, a report would be prepared summarizing the findings of the wetland delineation. This report would be shared with USACE during the permitting process. Impacts on any delineated wetlands would be coordinated with USACE, including request of an updated Approved Jurisdictional Determination, as needed. Impact coordination would proceed as needed based on the results of any Approved Jurisdictional Determination. Coordination materials are provided in **Attachment F**.

3.1.10 Environmental Justice

The 130th Street station relocation project area consists primarily of minority communities, which are also low-income communities. All the benefits and impacts of the RLE Project would occur within these minority and low-income communities. FTA and CTA have undertaken outreach and ongoing coordination with affected communities to identify environmental justice (EJ) populations and discuss project impacts, benefits, and mitigation measures.

CTA has been coordinating with EJ organizations within the project area and would continue the outreach to provide updates on design changes as the RLE Project progresses. CTA conducted public and agency outreach efforts after the announcement of the Preferred Alignment. The public outreach activities included informational materials to announce the Preferred Alignment, a press release, display ads, project website, postcard notifications, and a public open house meeting. Details of the public participation efforts are presented in **Chapter 5**.

3.1.10.1 Methods

The methods are the same as those described in the Draft EIS; however, updated data from the U.S. Census Bureau 2018 5-Year ACS data were used to identify EJ populations.

3.1.10.2 Existing Conditions

Because the 130th Street station area location south of 130th was not evaluated in the Draft EIS, the existing conditions are summarized in this section. This section describes the minority, low-income, and Limited English Proficiency (LEP) populations in the project area, which constitute the EJ populations for the purposes of this technical analysis. **The project area for EJ populations is defined as the area within ½ mile of the 130th Street station relocation.**

Variances in EJ population statistics since the Draft EIS publication in the project area, Riverdale community area and the City were examined. While the project area for the 130th Street station includes the Hegewisch and South Deering community areas, when evaluating the context of community cohesion and connectivity, the populated areas of those communities are more than a mile beyond the project area with substantial industrial development and existing roadway and railroad infrastructure already separating them from the project area. Therefore, neither Hegewisch nor South Deering are included in this analysis of the communities surrounding the 130th Street station relocation. While population has changed since the completion of the Draft EIS, the presence of EJ populations is approximately the same.

Minority Groups

The definition of minority populations has not changed since the Draft EIS. As shown in **Table 3-10,** all of the populated portions of the project area contain predominantly minority populations (99.1 percent). **Figure 3-11** identifies the percent of minority populations at the census block group level.

Table 3-10: Percent of Minority Populations in the Project Area and Affected Community Area

Area	Minority Populations
City of Chicago	69.9%
Project Area	99.1%
Riverdale	98.0%

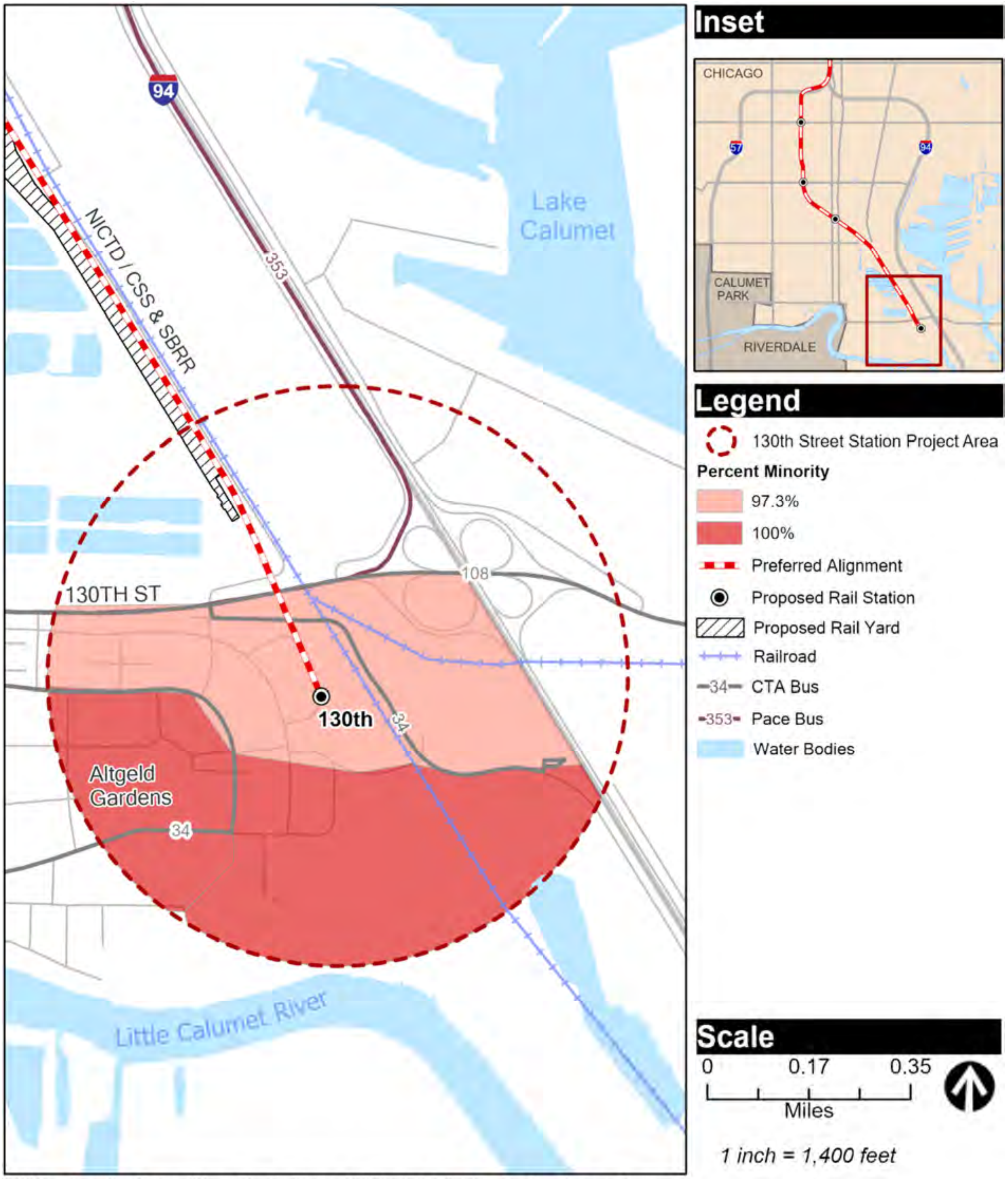
Source: U.S. Census Bureau 2014-2018a

Table 3-11 shows the racial composition of the project area. The racial composition of the project area has not changed substantially since the Draft EIS. The Riverdale community area and the project area have a majority Black or African American population, which is consistent with the Draft EIS. Minority populations are prevalent throughout the 130th Street station relocation project area.

Table 3-11: Racial Composition within the Project Area and Affected Community Area

Area	White Alone	Hispanic Alone	Black or African American Alone	American Indian/Native Alaskan Alone	Asian Alone	Native Hawaiian and Other Pacific Islander Alone	Some Other Race Alone	Multiracial
City of Chicago	30.1%	25.9%	26.6%	0.3%	6.1%	0.0%	8.3%	2.7%
Project Area	0.9%	1.9%	96.8%	0.0%	0.5%	0.0%	0.0%	0.0%
Riverdale	1.6%	9.4%	88.6%	0.0%	0.3%	0.0%	0.0%	0.1%

Source: U.S. Census Bureau 2014-2018a


94
Lake Calumet
NICTD / CSS & SBRR
353
108
130TH ST
130th
34
Altgeld Gardens
34
Little Calumet River
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
130th Street Station Project Area
Percent Minority
97.3%
100%
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Railroad
34 CTA Bus
353 Pace Bus
Water Bodies
Scale
0
0.17
0.35
Miles
1 inch = 1,400 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Note: The white space within the project area is areas where populated communities are more than 1 mile beyond the project area. The white space includes water treatment, industrial, and infrastructure uses.

Figure 3-11: Minority Populations by Census Block Group in the 130th Street Station Project Area

Low-Income Groups

The definition of low-income groups has not changed since the Draft EIS. **Table 3-12** displays the U.S. Department of Health and Human Services 2018 poverty guidelines.

Table 3-12: U.S. Department of Health and Human Services 2018 Poverty Guidelines

People in Household	Income
1	$12,140
2	$16,460
3	$20,780
4	$25,100
5	$29,420
6	$33,740
7	$38,060
8	$42,380

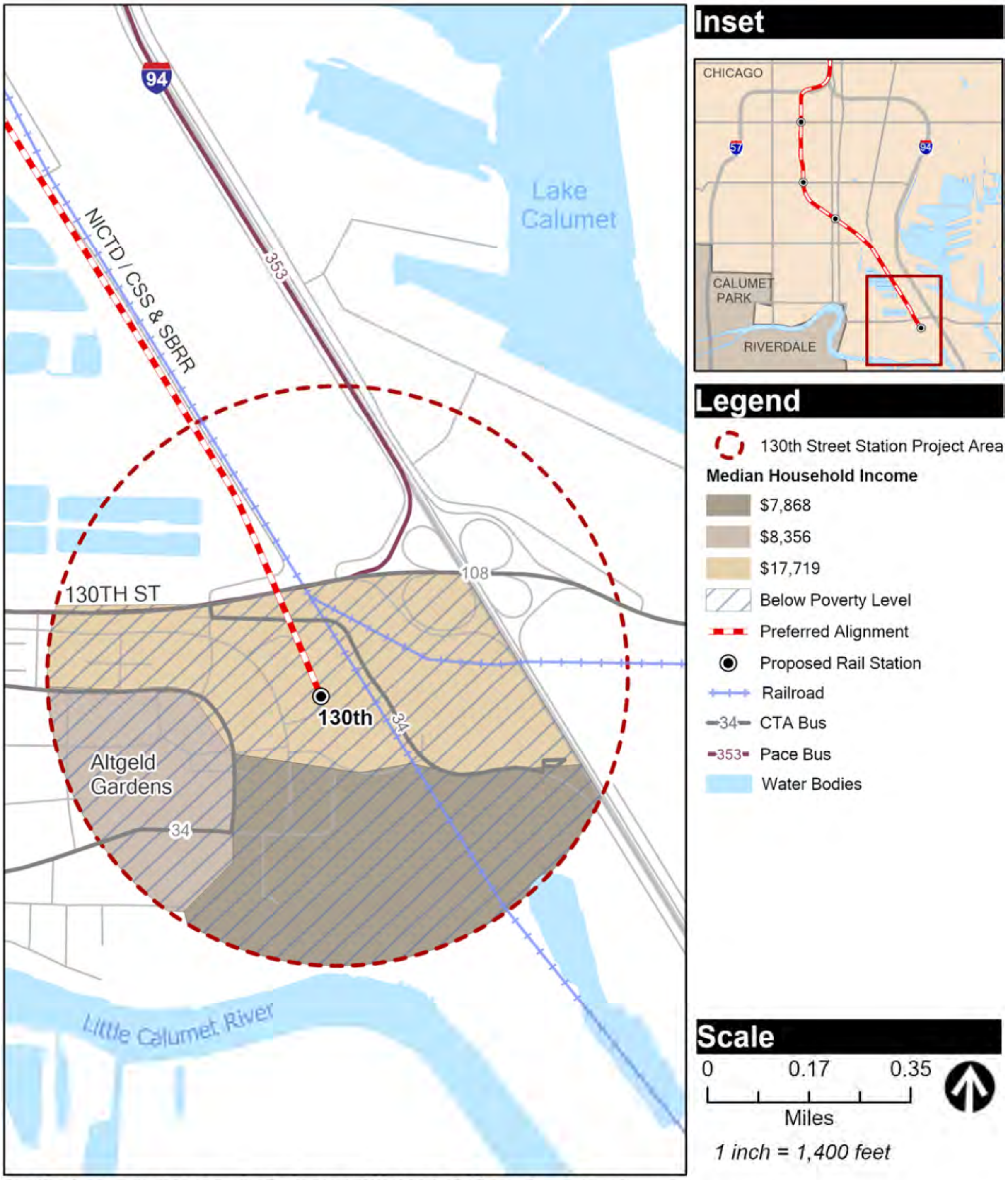
Source: U.S. Department of Health and Human Services 2018

The median household income in the project area is $11,314, which is less than the median household income for the City of Chicago and the Riverdale community area, as shown in **Table 3-13**. According to the U.S. Department of Health and Human Services 2018 poverty guidelines, three block groups in the project area have populations with median household income below poverty guidelines, as shown in **Table 3-14**. **Figure 3-12** displays the median income of block groups in the project area and identifies areas where median income and average household size suggest poverty status. Since the Draft EIS, median household income in the City of Chicago has increased by 17 percent while the median household income in Riverdale has increased by nearly 37 percent.

Table 3-13: Median Household Income in the Project Area and Affected Community Area

Area	Median Household Income
City of Chicago	$55,198
Project Area	$11,314
Riverdale	$13,518

Source: U.S. Census Bureau 2014-2018b


Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
130th Street Station Project Area
Median Household Income
$7,868
$8,356
$17,719
Below Poverty Level
Preferred Alignment
Proposed Rail Station
Railroad
34 CTA Bus
353 Pace Bus
Water Bodies
Scale
0
0.17
0.35
Miles
1 inch = 1,400 feet
94
353
NICTD / CSS & SBRR
Lake Calumet
130TH ST
108
130th
34
Altgeld Gardens
34
Little Calumet River

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Note: The white space within the project area is areas where populated communities are more than 1 mile beyond the project area. The white space includes water treatment, industrial, and infrastructure uses.

Figure 3-12: Median Household Income by Census Block Group in the 130th Street Station Project Area

Table 3-14: Block Groups in the Project Area with Populations below Poverty Level

Block Group	Median Household Income	Average Household Size	Community Area
Block Group 3, Census Tract 5401.01, Cook County, Illinois	$8,356	2.8	Riverdale
Block Group 4, Census Tract 5401.01, Cook County, Illinois	$7,868	2.8	Riverdale
Block Group 2, Census Tract 5401.02, Cook County, Illinois	$17,719	2.9	Riverdale

Source: U.S. Census Bureau 2014-2018b, c

Note: Household size data not available at block group level.

Limited English Proficiency (LEP) Groups

According to the 2015 5-Year ACS, the majority of households in the project area speak English (**Table 3-15**). Spanish is the second most spoken language at home, with approximately 2 percent of the households in the project area speaking Spanish.

Table 3-15: Languages Spoken at Home within the Project Area and Affected Community Area

Area	English	Spanish	Other Indo-European Languages	Asian or Pacific Island Languages	Other Languages
City of Chicago	66.1%	20.1%	7.7%	4.3%	1.8%
Project Area	97.5%	1.6%	0.0%	0.4%	0.5%
Riverdale	97.1%	2.5%	0.0%	0.2%	0.2%

Source: U.S. Census Bureau 2011-2015

Identification of Environmental Justice Populations

Based on field observation and research, these geographic boundaries (block groups) do not artificially dilute or inflate the affected minority population and/or low-income population findings. The project area and surrounding community area comprise mostly minority populations. The median household income in the project area is lower than Riverdale and the citywide average. As such, the analyzed demographic data indicate the entire project area is made up solely of EJ populations.

3.1.10.3 Environmental Impacts

Permanent Impacts

Low-income and minority populations have been identified in the project area. However, there would be no disproportionately high and adverse human health or environmental impacts on minority and low-income populations from the 130th Street station relocation, as defined in Executive Order 12898. Access to adjacent properties would not change as a result of the 130th Street station relocation. There would be no isolation, exclusion, or separation of minority or low-income individuals within a given community or from the broader community. Right-of-way would need to be acquired for the 130th Street station relocation. However, no residences or businesses would be acquired. In addition, the relocated station would improve safety by eliminating the need for residents south of 130th Street to cross the busy roadway to access the previously proposed station location. The relocated 130th Street station would improve access to transit, jobs, and shopping and provide potential for development opportunities near the station area.

Construction Impacts

Construction impacts from the 130th Street station relocation on EJ populations would be the same as those described in the Draft EIS. As discussed in **Section 3.1.1.3**, there could be limited increases in traffic within the Altgeld Gardens neighborhood due to construction equipment and material delivery. CTA would phase construction to minimize impacts on local neighborhood traffic. Therefore, no adverse impacts to transportation would occur as a result of the 130th Street station relocation. As discussed in **Section 3.1.6.3**, there would be no new construction noise or vibration impacts due to the relocation of the 130th Street station. There would be no disproportionately high and adverse construction impacts on EJ populations due to the relocation of the 130th Street station.

3.1.10.4 Mitigation

The mitigation measures in this Supplemental EA and those incorporated by reference from the Draft EIS have been proposed by CTA, with input from local communities, consistently in EJ and non-EJ communities alike.

Mitigation measures documented in **Chapters 3** and **4** would be implemented. BMPs are required for this project area to further minimize dust and emissions during construction to ensure protection of children's health in line with Executive Order 13045 on Protection of Children from Environmental Health Risks and Safety Risks.

3.1.11 Safety and Security

3.1.11.1 Methods

The regulatory framework directing the safety and security analysis has not changed since the Draft EIS. A desktop review was conducted of information collected for the Draft EIS in comparison with the new safety and security analysis of the 130th Street station relocation.

3.1.11.2 Existing Conditions

The existing conditions for safety and security remain the same as those identified in the Draft EIS.

3.1.11.3 Environmental Impacts

Permanent Impacts

The relocation of the 130th Street station would enable residents of the Altgeld Gardens neighborhood access to the station through neighborhood roadways and their associated sidewalks without having to cross 130th Street. The relocation of 130th Street station would reduce the adverse safety impacts identified in the Draft EIS.

As stated in the Draft EIS, the public expressed concern regarding the potential for increased crime surrounding proposed stations because of the higher volume of people accessing the stations. Based on data from transit stations in Chicago and across the United States, the new stations would be unlikely to have much, if any, impact on neighborhood crime (Block and Davis 1996, Denver Regional Transportation District 2006, Liggett et al. 2003, Plano 1993, San Diego Association of Governments 2007); however, research indicates that some risk would remain, particularly in low-income neighborhoods (Ihlanfeldt 2003). The change in station location would not increase the number of people accessing the station; therefore, there are no new impacts due to the relocation of the 130th Street station. Mitigation measures would not be required. The closing of Old 130th Street would remove one of three access points to Carver Military Academy High School and a secondary access point for Beaubien Woods Forest Preserve. Old 130th Street turns into Doty Avenue east of the existing at-grade railroad crossing with the Conrail. The closure of the roadway is necessary to prevent the interaction of all modes of transportation with the new at-grade crossing that would be introduced with the RLE Project. The frequency of trains entering and departing the station warrants closure of the roadway to enhance safety. Emergency access to the Carver Military Academy High School and Beaubien Woods Forest Preserve would be maintained from 132nd Street from the north and from Doty Avenue from the south.

There would be no permanent adverse impacts on safety and security due to the relocation of the 130th Street station. No mitigation measures would be required.

Construction Impacts

Temporary construction activities would be the same as those identified in the Draft EIS. Job site safety would be maintained. Access would be maintained for first responders to provide community services without interruption.

There would be no adverse construction impacts on safety and security due to the relocation of the 130th Street station. No mitigation measures would be required.

3.1.11.4 Mitigation

Maintenance of traffic and job site safety and security mitigation measures proposed during construction at the 130th Street station are the same as those described in the Draft EIS. CTA is preparing a Threat and Vulnerability Assessment and Preliminary Hazard Analysis for the RLE Project. However, these assessments discuss sensitive information; therefore, the Threat and Vulnerability Assessment and Preliminary Hazard Analysis will not be available to the public. Recommendations from both assessments will be documented in the Final EIS.

There would be no adverse impacts on safety and security due to the relocation of the 130th Street station after mitigation.

3.1.12 Air Quality

3.1.12.1 Methods

The regulatory framework directing the air quality analysis and the methodology have not changed since the Draft EIS.

3.1.12.2 Existing Conditions

Because the 130th Street station area location change was not evaluated in the Draft EIS, the existing conditions are summarized in this section. In the Draft EIS, the 8-hour ozone measurement at the 7801 Lawndale monitor location exceeded the National Ambient Air Quality Standards (NAAQS). The 8-hour ozone measurement for the station relocation would also exceed the NAAQS; this has not changed since the Draft EIS. In the Draft EIS, Cook County was designated as a nonattainment area for the 8-hour ozone and particulate matter with an aerodynamic diameter of 2.5 micrometers and less ($PM_{2.5}$) with respect to the NAAQS. Cook County is still designated as a nonattainment area for the 8-hour ozone and $PM_{2.5}$; this has not changed since the Draft EIS.

3.1.12.3 Environmental Impacts

Permanent Impacts

The 130th Street station relocation would result in additional vehicular traffic on nearby streets. To analyze vehicular traffic near the relocated 130th Street station, CTA evaluated level of service (LOS) at 16 locations within the project area, as depicted in **Figure 3-2**. **Table 3-4** shows the future intersection LOS evaluated for the 130th Street station relocation, and all intersections would operate at LOS A, B, or C.

The U.S. Environmental Protection Agency (USEPA) modeling guidance provides that intersections operating at LOS A, B, or C do not require further analysis and would not likely cause or contribute to potential carbon monoxide (CO) exceedances of the NAAQS (USEPA 1992). Because all intersections would operate at LOS A, B, or C from additional vehicle traffic within the project area, the 130th Street station relocation would not result in an exceedance of the health-based NAAQS for CO at intersections. There would be no new permanent adverse impacts on air quality due to the relocation of the 130th Street station. No mitigation measures would be required.

The automobile and bus trips generated by the relocated 130th Street station would not be higher than those generated by the 130th Street station proposed in the Draft EIS. Air emissions from traffic would be relatively low, based on the LOS at intersections within the project area. To further reduce potential diesel emissions from buses operating at the relocated 130th Street station, CTA has been updating its bus fleet to include electric buses and clean-diesel buses that would continue to meet current USEPA emissions requirements. CTA has committed to a full electrification of the bus fleet by 2040, which would provide air quality improvements to the region and the immediate vicinity of the facilities. Similarly, the Pace bus fleet at the relocated 130th Street station would meet USEPA guidelines for clean diesel, and many Pace buses serving the south Chicago area use compressed natural gas (CNG), a fuel source that emits fewer greenhouse gases than diesel.

The 130th Street station relocation would not change the regional vehicle miles traveled (VMT) from the VMT disclosed in the Draft EIS. There would be no new regional emissions of greenhouse gases (GHGs), $PM_{2.5}$, and mobile source air toxics (MSAT) associated with VMT. There would be no adverse air quality impacts from GHGs, $PM_{2.5}$, and MSAT due to the relocation of 130th Street station. No mitigation measures would be required.

In its conformity analysis, CMAP concluded that the *ON TO 2050 Plan* and the Transportation Improvement Program (TIP) meet all applicable requirements for conformity for the 8-hour ozone standard and the annual $PM_{2.5}$ standard (CMAP 2018b). The Draft EIS concluded that the RLE Project would conform to the State Implementation Plan (SIP) because the RLE Project was included in CMAP's GO TO 2040 Comprehensive Plan and would decrease $PM_{2.5}$ emissions. The RLE Project would still conform to the SIP because it is included in CMAP's *ON TO 2050* and TIP and because the RLE Project would decrease $PM_{2.5}$ emissions. The 130th Street station relocation would also conform to the SIP; this has not changed since the Draft EIS.

Construction Impacts

Impacts during construction would be associated with temporary and localized emissions of fugitive dust and exhaust from construction vehicles and equipment. Construction-related adverse air quality impacts from the 130th Street station relocation would be the same as those described in the Draft EIS. There would be no new construction-related adverse impacts on air quality due to the relocation of the 130th Street station. No mitigation measures would be required.

3.1.12.4 Mitigation

Mitigation measures proposed for the 130th Street station relocation would be the same as those described in the Draft EIS. As outlined in the Draft EIS, construction mitigation would include BMPs, such as USEPA's Construction Emission Control Checklist, to reduce construction dust, emissions controls on construction equipment, use of low-sulfur fuels, and by limiting equipment operations such as excessive idling. In addition, the contractor would follow Chicago's Clean Diesel Construction Ordinance, which would reduce the potential for construction-related air quality impacts. No additional mitigation measures would be required. Construction impacts on air quality would not be adverse after mitigation.

3.1.13 Water Resources

3.1.13.1 Methods

The regulatory framework directing the water resources analysis and the methodology have not changed since the Draft EIS.

3.1.13.2 Existing Conditions

Because the 130th Street station area location south of 130th was not evaluated in the Draft EIS, the existing conditions are summarized in this section. The project area for water resources generally covers the area south of 130th Street to 132nd Street and east of Greenwood Avenue to west of the Beaubien Woods Forest Preserve access road. No water resources, inclusive of ponds, streams, rivers, and similar water bodies, are in the project area based on field observation. Larger wetland complexes associated with Beaubien Woods Forest Preserve are located to the south and southeast of the 130th Street station. The Illinois Coastal Management Program boundary follows 130th Street. The 130th Street station in the Draft EIS was outside this boundary. However, the relocated 130th Street station would be within the boundaries of the Illinois Coastal Management Program. This has changed since the Draft EIS.

3.1.13.3 Environmental Impacts

Permanent Impacts

As described in the Draft EIS, stormwater drainage from the relocated 130th Street station would be sent to the existing stormwater system. Design features would be included to manage stormwater drainage so as not to overload the existing stormwater system. Since the relocated 130th Street station would have a similar footprint as the 130th Street station proposed in the Draft EIS, there would be no new permanent adverse impacts on water resources from the relocation of the 130th Street station.

Coordination with the Illinois Department of Natural Resources (IDNR), Illinois Coastal Management Program occurred on November 20, 2020 and March 31, 2021 regarding the need for a federal consistency review. Per IDNR guidance, CTA submitted an initial federal consistency review request to IDNR on August 27, 2021 requesting a determination as to whether a federal consistency review would be necessary for the Project. On a letter dated October 8, 2021, IDNR concurred that the relocated 130th Street station would comply with the enforceable policies of the Illinois Coastal Management Program and would be conducted in a manner consistent with the Illinois Coastal Management Program. Therefore, the relocated 130th Street station would have no permanent adverse impacts on the Illinois coastal zone. Coordination with IDNR regarding the federal consistency determination has finalized. Coordination materials are included in **Attachment F**.

Construction Impacts

There would be no new construction-related impacts on water resources due to the relocation of the 130th Street station. Potential for erosion and sedimentation from construction areas on nearby water resources would be minimized through implementation of BMPs described in the Draft EIS.

3.1.13.4 Mitigation

Water quality mitigation measures would be the same as those identified in the Draft EIS for other project segments described in that document. No additional mitigation measures are anticipated to be necessary at this time. There would be no adverse impacts to water resources after mitigation.

3.1.14 Biological Resources

3.1.14.1 Methods

Information compiled for the Draft EIS was reviewed and verified based on all updated information from sources identified in the Draft EIS, including Illinois species information obtained from IDNR Illinois Ecological Compliance Assessment Tool (EcoCAT), USFWS species data obtained from the Information for Planning and Consultation (IPaC) system, and aerial review. The majority of the review area from the Draft EIS was previously assessed between the Common UPRR Alternative and the BRT Alternative (along Michigan Avenue). A "windshield" survey verification of habitat areas was also completed on October 27, 2020 to assess the project area not previously evaluated in the Draft EIS. This review was intended to be supplementary to desktop level evaluations and is not intended to be a substitute for a formal field habitat evaluation or wetland delineation. Tree coverage was estimated with a desktop evaluation with high definition NearMap imagery dated September 25, 2020.

3.1.14.2 Existing Conditions

The project area for biological resources is defined as the area within ¼ mile of the proposed track centerline. After the publication of the Draft EIS, CHA demolished Blocks 11, 12, and 13. The area for Blocks 11 and 13, where the 130th Street station would be located, was converted to open space dominated by mowed/maintained turf grasses. Urban landscaped trees located in the area surrounding the demolition were kept in place. Other trees are present in two main areas: the railroad right-of-way and along 130th Place. The two tree corridors are generally described as including early successional and non-native species located in two distinct bands or corridors. Observed species include eastern cottonwood (*Populus deltoides*) and oak species (*Quercus sp.*). Tree canopy coverage is estimated to be approximately 100 feet at its widest point and 30 feet at its most narrow point. The total acreage of tree clusters in the relocated 130th Street station project area is 5.7 acres. Trees in this area are fragmented from any nearby forested area by transportation infrastructure and urban maintenance. A similar band of trees continues to the southeast across 132nd Street, extending into the Beaubien Woods Forest Preserve. Trees in the area may be utilized by migratory bird species as stopover points to designated natural areas near Lake Calumet and the Little Calumet River. The mowed turf grass open space is limited in diversity and does not provide substantial opportunities for forage or shelter in comparison to the woods and wetlands located south and southeast of this area. Habitat that is present is most likely utilized by urban-adapted species. The removal of residential buildings from the three Altgeld Gardens blocks increased the open green space in the area by approximately 23 acres. **Photograph 3-4** depicts vegetation in the 130th Street station project area.

Photograph 3-4: View of Typical Landscape in the 130th Street Station Project Area

The Draft EIS identified the peregrine falcon (*Falco peregrinus*) as the only state-listed species with potential to occur in the project area. However, this species was removed from state lists since the analysis was conducted for the Draft EIS. The USFWS IPaC system identified eight federally threatened or endangered species that may occur in the project area. Six of these species are discussed in the Draft EIS and are not considered further in this Supplemental EA. The two newly identified species are discussed further below. Mead's milkweed (*Asclepias meadii*) was previously identified in the Draft EIS as a listed species with potential to occur in the area but is not included in the IPaC report for the 130th Street station relocation project area. The IDNR EcoCAT review identified four protected species that may be in the vicinity of the project location. Three of these species were analyzed in the Draft EIS with a determination that no habitat is in the area. There is no new habitat type identified as potentially present in the project area; therefore, these species are not discussed further in this Supplemental EA. The remaining species is discussed below. The EcoCAT review results also included the Lake Calumet Illinois Natural Areas Inventory Site to the east of the RLE Project, as described in the Draft EIS. The IPaC and EcoCAT reports for the 130th Street station relocation are included in **Attachment G**.

The rufa red knot (*Calidris canutus rufa*) and the northern long-eared bat (NLEB) (*Myotis septentrionalis*) were added to the federal list for Cook County since the Draft EIS analysis. Both species have the potential to occur in the project area according to the IPaC review (**Table 3-16**).

No suitable habitat (i.e., coastal areas of large wetland complexes for migratory stopovers) for the rufa red knot was identified in the project area during the windshield survey or was identified as likely to be present based on review of other documents. Therefore, the rufa red knot is unlikely to occur in the project area.

Summer roosting habitat for the NLEB includes loose (exfoliating) tree bark, tree crevices, or snags. The NLEB has also been known to roost in man-made structures. Foraging habitat includes forest and below-canopy areas in primarily upland forests on hillsides and ridges as well as along paths, ponds, and streams at forest edges. Suitable habitat for the NLEB is not present at this location. The NLEB may be transient through the area, but more suitable foraging and roost habitat is likely to be present in the wooded areas along the Little Calumet River. The NLEB is not listed in the EcoCAT report. Coordination with USFWS under Section 7 of the Endangered Species Act regarding this species for this Supplemental EA has been completed as discussed in **Section 3.1.14.4**.

The rusty patched bumble bee (*Bombus affinis*) was also added to the federal list for Cook County since the Draft EIS analysis. The project area is outside the range of this species, as identified by the USFWS Environmental Conservation Online System. This species was not identified in the IPaC report.

Table 3-16: Species Analyzed in the 130th Street Station Project Area

Species	Status	Habitat Requirements	Likelihood of Occurrence
Mammals			
Northern Long-Eared Bat *Myotis septentrionalis*	FT, ST	Winter habitat includes caves and mines suitable for hibernation. Summer habitat includes trees with loose (exfoliating) bark or crevices of live trees or snags.	Unlikely; habitat does not occur in project area.
Birds			
Rufa Red Knot *Calidris canutus rufa*	FT	Coastal areas or large wetland complexes for migratory stopovers.	Unlikely; habitat does not occur in project area.

Sources: IDNR 2020; USFWS 2017

Notes: FT = Federal threatened; ST = State threatened

The only state-listed species newly identified by the updated EcoCAT search is the state-endangered osprey (*Pandion haliaetus*). This species was discussed in the Draft EIS as a state-listed species. No suitable habitat for this species was identified in the project area evaluated in the Draft EIS, and no suitable habitat was observed during the windshield survey, consistent with the findings outlined in the Draft EIS.

3.1.14.3 Environmental Impacts

Permanent Impacts

There would be permanent adverse impacts on biological resources. Trees would be removed in the vicinity of the station. The total quantity of trees removed would be up to 5.7 acres, plus scattered urban landscape trees or isolated trees. Reduction in habitat would occur but would not constitute a substantial loss compared to larger natural areas available associated with the Beaubien Woods Forest Preserve. The loss of trees would reduce migratory bird habitat. Better suitable areas of habitat are available in proximity to the station. Suitable bat roost trees are not expected to be in this area. Mitigation measures would be required, including following local tree ordinances, timing of vegetation removal, and nesting bird surveys.

Construction Impacts

Trees would be removed in the project area, as defined under the Permanent Impacts section. Tree removal would reduce the urban tree inventory. Tree removal would potentially impact migratory birds and urban-adapted wildlife through removal of roosting areas. The potential impact to migratory birds would be minimal with the implementation of mitigation measures, such as timing of tree removal.

There would be no adverse construction impacts on biological resources after mitigation.

3.1.14.4 Mitigation

Mitigation measures proposed at the 130th Street station relocation are generally the same as those described in the Draft EIS. Mitigation measures incorporated from the Draft EIS include timing of tree removal to occur outside of the nesting bird season, nesting bird surveys if constructing inside of the nesting bird season, and compliance with local tree ordinances. A tree survey may be needed for permitting and/or local tree protection ordinances to assess the number, species, and health status of trees to be removed. If the tree survey is required, CTA would coordinate tree removal with USFWS and local authorities, as necessary. The Bureau of Forestry under the City of Chicago Department of Streets and Sanitation oversees the removal of public trees.

On September 3, 2021, CTA submitted a request to USFWS for review of the No Effect finding for the rufa red knot (**Attachment G**). This request also included the Project Submittal Form for the Range-wide Programmatic Consultation for Indiana Bat and Northern Long-eared Bat for the May

Affect, Likely to Adversely Affect determination for the NLEB in accordance with the *Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-Eared Bat* (USFWS 2018). CTA requested concurrence with this determination or agency information that indicates there is no suitable habitat for this species. On September 28, 2021, USFWS agreed with the No Effect determination for the rufa red knot (**Attachment G**). USFWS recommended a May Affect, Not Likely to Adversely Affect determination for the NLEB after implementation of the mitigation measures discussed above. As such, there would be no adverse impacts on biological resources after mitigation.

An IDNR EcoCAT request was submitted for formal project consultation on November 17, 2021. On November 24, 2021, IDNR determined that impacts would be unlikely with the implementation of mitigation measures. The IDNR EcoCAT request and response are provided in **Attachment G**. For the protection of wildlife associated with Lake Calumet, all lighting would be fully shielded fixtures that emit no light upward. Only "warm-white" or filtered light emitting diode (LED) (CCT < 3,000 K; S/P ratio <1.2) would be used to minimize blue emission. Only the exact space would be lit with the amount (lumens) needed to meet industry safety requirements. For protection of the osprey, removal of vertical structures such as telephone poles and light poles would be done between November 1 and March 31. If these dates could not be accommodated, a nesting survey would be conducted to determine if species are utilizing structures in the project area. Survey results and methodology will be coordinated with IDNR.

3.1.15 Indirect and Cumulative Impacts

This section identifies and assesses any new potential indirect and cumulative impacts relative to the 130th Street station relocation. The resource areas that exhibit indirect and cumulative impacts are discussed below.

3.1.15.1 Existing Conditions

Reasonably foreseeable projects include projects identified in *ON TO 2050*, the TIP, and known private development and redevelopment projects in the project area. There are no new reasonably foreseeable projects identified in the project area for 130th Street station relocation since the Draft EIS.

3.1.15.2 Environmental Impacts

Indirect Impacts

Implementation of the 130th Street station relocation would have the potential for indirect benefits to the project area by increasing accessibility and attracting redevelopment in Altgeld Gardens. CTA is undertaking a *Transit-Supportive Development (TSD) Comprehensive Plan* to identify the potential for TOD around each station area. The results of this study will guide the future land uses.

The station area improvements would provide connections to proposed bikeways within the RLE project area. Enhancements would include additional connections to the Altgeld Gardens neighborhood from the Beaubien Woods Forest Preserve, as discussed in **Chapter 4**.

FPCC provided their request for mitigation measures to CTA to minimize impacts from the closure of the secondary access point to the Beaubien Woods Forest Preserve in a memorandum dated May 13, 2021. CTA concurred with the mitigation measures listed in **Chapter 4**. There would be no adverse indirect impacts due to the relocation of the 130th Street station.

Cumulative Impacts

Since the Draft EIS was published, the removal of the buildings on the three CHA blocks within Altgeld Gardens has contributed cumulatively on the relocation of the 130th Street station. Demolition of Blocks 11, 12, and 13 of Altgeld Gardens was conducted by CHA in 2017, after publication of the Draft EIS; this demolition was independent and unrelated to the RLE Project.

Like the Draft EIS, the cumulative impacts of the 130th Street station south of 130th Street would be beneficial to the surrounding communities because it would improve access to jobs, places of interest, and residences by providing closer public transportation to residents that would be reached without having to cross 130th Street, a major roadway.

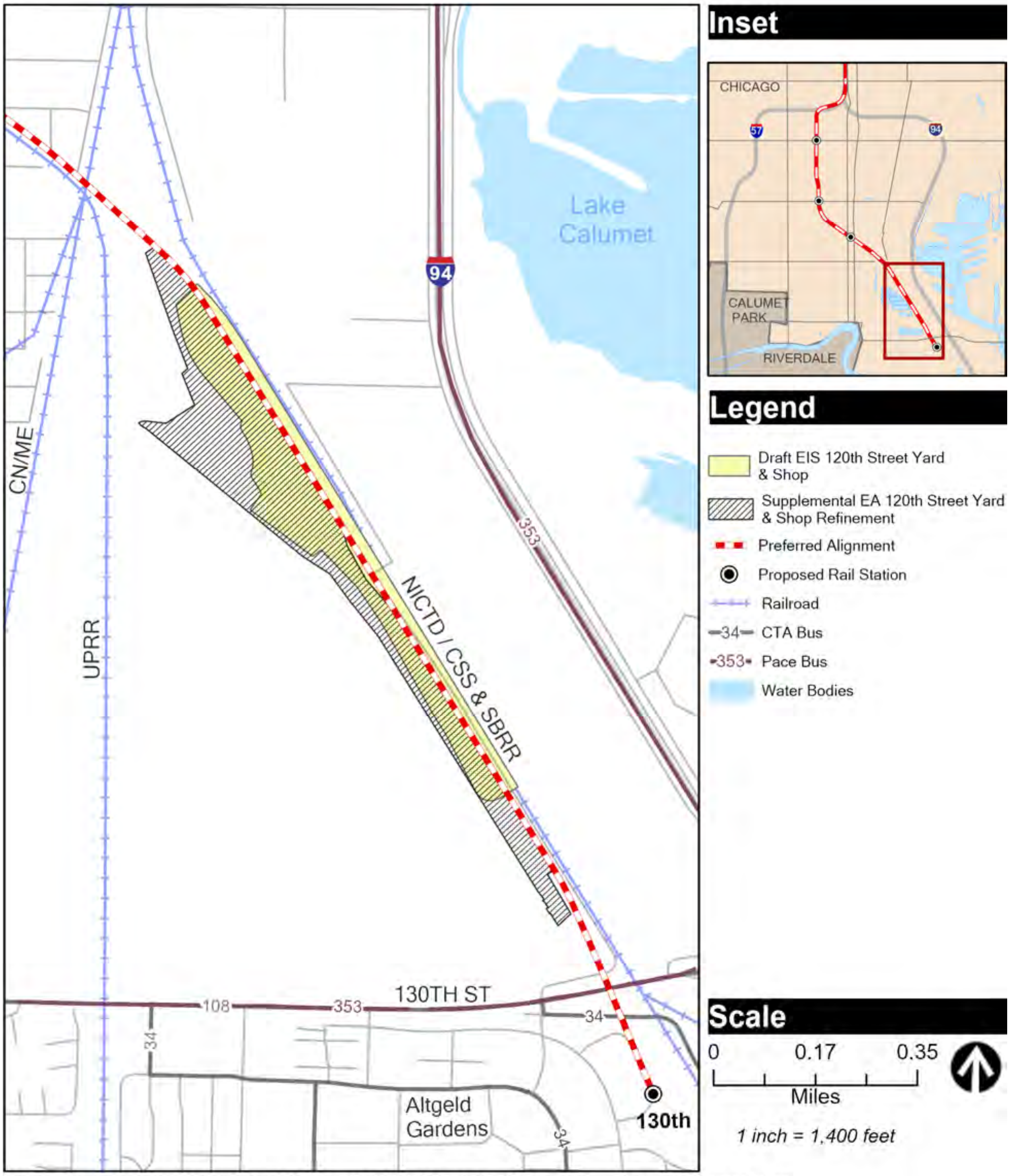
There would be no adverse cumulative impacts due to the relocation of the 130th Street station.

Construction Impacts

There would be no indirect or cumulative construction impacts from the relocated 130th Street station.

3.2 120th Street Yard and Shop Refinement

This section evaluates and compares impacts resulting from the refinement of the 120th Street yard and shop to those identified in the Draft EIS when the yard was located approximately 100 feet to the east. **Figure 3-13** depicts the 120th Street yard and shop footprint in the Draft EIS and the refined footprint subject of analysis in this Supplemental EA.


Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
Draft EIS 120th Street Yard & Shop
Supplemental EA 120th Street Yard & Shop Refinement
Preferred Alignment
Proposed Rail Station
Railroad
34 CTA Bus
353 Pace Bus
Water Bodies
Lake Calumet
94
353
CN/ME
UPRR
NICTD / CSS & SBRR
130TH ST
108
353
34
34
34
Altgeld Gardens
130th
Scale
0
0.17
0.35
Miles
1 inch = 1,400 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-13: 120th Street Yard and Shop Footprint (Draft EIS) and 120th Street Yard and Shop Refinement (Supplemental EA)

Table 3-17 lists those environmental resources that would experience new or different impacts from those identified in the Draft EIS as a result of the 120th Street yard and shop refinement. Only two resources would experience impacts not previously disclosed in the Draft EIS.

Table 3-17: 120th Street Yard and Shop Refinement Summary Table of Environmental Resources with New or Different Impacts from Those Identified in the Draft EIS

Environmental Resource	New/Different Impacts from the Draft EIS
Transportation	
Land Use and Economic Development	
Displacements and Relocations of Existing Uses	
Neighborhoods and Communities	
Visual and Aesthetic Conditions	
Noise and Vibration	
Historic and Cultural Resources	
Hazardous Materials	
Wetlands	X
Environmental Justice	
Safety and Security	
Air Quality	
Water Resources	
Biological Resources	X
Indirect and Cumulative Impacts	

3.2.1 Wetlands

3.2.1.1 Methods

A desktop review was conducted of information collected for the Draft EIS in comparison with the project area for the 120th Street yard and shop refinement and updated database information. Resources reviewed included the 2015 Wetland Delineation Report prepared as part of the Draft EIS, the USFWS NWI, NRCS Web Soil Survey, and updated aerial imagery. In addition, CTA conducted a field “windshield” reconnaissance on October 17, 2020, which included presence/absence confirmation of wetland areas. The “windshield” reconnaissance was necessarily limited to areas visible from publicly accessible roadways and to corroborate information reviewed during the desktop analysis. The area reviewed included the publicly accessible roads in the project area and the landscape clearly visible from those spaces. The area traversed included Cottage Grove Avenue from 130th Street extending east to the railroad tracks and traversing north on the track adjacent access road to Kensington Avenue. Because the 2015 Wetland Delineation Report expired June 2021, a new wetland delineation would be conducted to evaluate the field conditions in the project area, if required for permitting or coordination. Coordination with USACE is ongoing to determine final requirements.

A site review meeting was held with a representative of USACE on May 11, 2021, as part of ongoing coordination. An updated Approved Jurisdictional Determination request was submitted to USACE on September 15, 2021 for wetlands and water resources located in the 120th Street yard and shop refinement project area. The Approved Jurisdictional Determination would be utilized to document commitments in the Final EIS. This Approved Jurisdictional Determination request letter covered water resources for the entire Preferred Alignment; therefore, results from coordination with USACE will be documented in both this Supplemental EA and the Final EIS. In addition to wetlands and water resources in the area of the 120th Street yard and shop, the Approved Jurisdictional Determination also included a request for a Letter of No Objection from USACE to the use of Kensington Marsh for stormwater drainage (**Attachment F**). Kensington Marsh is owned by MWRD, which requires this statement of no objection for further coordination and approval for placement of a stormwater drainage outlet into Kensington Marsh. The Final EIS will document coordination with USACE and MWRD regarding the use of Kensington Marsh.

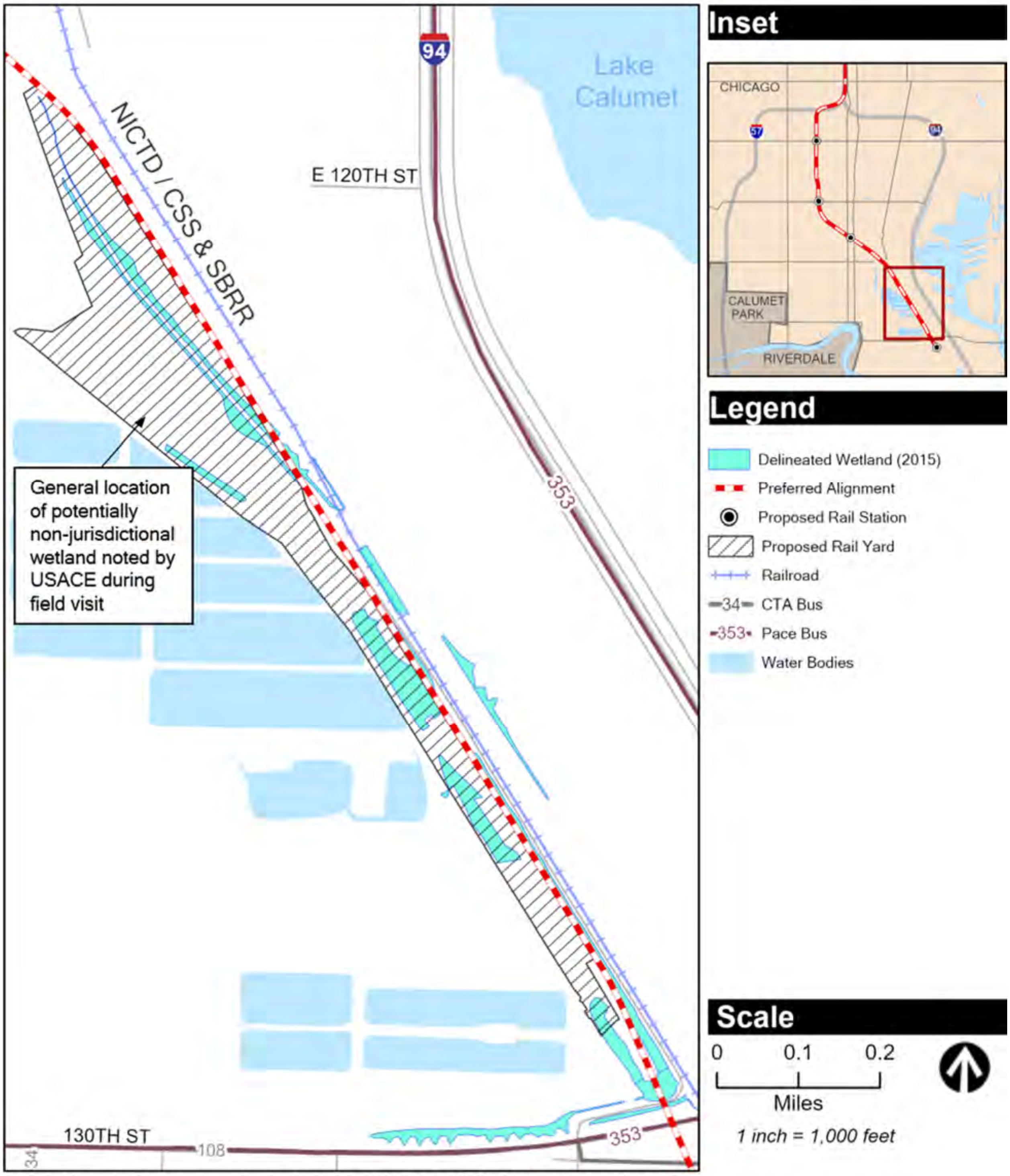
3.2.1.2 Existing Conditions

The 120th Street yard and shop refinement project area for wetlands generally covers the yard and shop refinement footprint from 115th Street to 130th Street, bounded by the All American Recycling facility and the MWRD Calumet Water Reclamation Plant to the west and the NICTD/CSS & SBRR tracks to the east.

Of the 15.22 acres of wetlands identified in the 130th Street station and the 120th Street yard and shop area in the Draft EIS, 14.28 acres of wetlands are in the 120th Street yard and shop project area, generally defined as the project area between Kensington Avenue and 130th Street. Most wetlands identified in the delineation report were recorded as degraded or otherwise low quality due to the dominance of invasive common reed. Review of updated aerial imagery in combination with the “windshield” reconnaissance conducted on October 17, 2020 indicated that the results of the 2015 wetland delineation are likely to remain accurate. Wetlands observed from the traversed area were dominated by common reed, and generally appeared to be of low quality due to the near complete dominance of the invasive common reed. **Figure 3-14** depicts wetlands delineated in and near the 120th Street yard and shop refinement project area. NRCS information indicated hydric components of soil in the yard area ranged between 0 and 6 percent hydric components (NRCS 2021). The majority of new project area is located at the north end of the 120th Street yard and shop refinement footprint. Aerial imagery review, in comparison with the 2015 Wetland Delineation Report, does not appear to have any vegetative difference in coverage between upland areas identified and the adjacent new footprint. This approach is limited to results available from aerial interpretation. No new wetland areas in the project area were identified. Coordination with

USACE is ongoing, and conditions for the Final EIS will be updated based on USACE recommendations.

During the May 11, 2021 site review meeting with USACE, the area covered by the original Approved Jurisdictional Determination was analyzed for potential connectivity. In addition, a potential wetland area dominated by common reed was identified in a narrow-vegetated strip between the roadway and the All American Recycling facility, totaling 0.17 acre in area. USACE informally indicated that they concurred with the original Approved Jurisdictional Determination and would not consider any resources in or adjacent to the project area to be jurisdictional. This determination would be finalized through the updated Approved Jurisdictional Determination request submitted to USACE on September 15, 2021. Coordination materials are provided in **Attachment F**.


94
Lake Calumet
NICTD / CSS & SBRR
E 120TH ST
353
General location of potentially non-jurisdictional wetland noted by USACE during field visit
130TH ST
108
353
34
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
Delineated Wetland (2015)
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Railroad
34 CTA Bus
353 Pace Bus
Water Bodies
Scale
0
0.1
0.2
Miles
1 inch = 1,000 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-14: Wetlands in the Vicinity of the 120th Street Yard and Shop Refinement Project Area

3.2.1.3 Environmental Impacts

Permanent Impacts

Permanent impacts on wetlands from the 120th Street yard and shop refinement are anticipated to be functionally the same as those described in the Draft EIS. USACE provided an Approved Jurisdictional Determination on October 3, 2016, indicating that there are no waterways, wetlands, or other areas considered "waters of the United States" under their jurisdiction in the delineated area. This determination is valid for 5 years from its issue date of June 29, 2016, and expired in June 2021. A new wetland delineation may be required for permitting, as stated in the mitigation section. Coordination with USACE or other appropriate agency would occur for any wetlands identified in the project area.

The MWRD Water Management Ordinance does not apply to isolated wetlands inside the City of Chicago limits. There is no regulatory requirement for compensation of these wetland impacts.

Wetland impact quantities have slightly decreased when compared to those identified in the Draft EIS. There would be no new permanent impacts on wetlands from the 120th Street yard and shop refinement.

Construction Impacts

No new construction impacts on wetlands are anticipated, as no new wetlands have been identified by the described resource review in the shop and yard area. Construction access, staging, and laydown would not have an impact on wetlands. As described in the mitigation section, BMPs would be implemented to minimize erosion and sedimentation from construction areas. Coordination with USACE or other appropriate agency would occur for any wetlands identified in the project area.

There would be no construction impacts on wetlands after mitigation.

3.2.1.4 Mitigation

No jurisdictional wetlands requiring mitigation commitments have been identified in the 120th Street yard and shop project area. Impacts to any jurisdictional wetland would require compensatory mitigation, as directed by USACE. The following mitigation commitments, similar to those identified in the Draft EIS, would apply to project construction:

- Restore any temporarily impacted wetlands to their pre-construction condition in coordination with USACE.

- Any newly identified wetland impact would require coordination with USACE. Any newly identified wetland impact would be required to be mitigated as outlined in the Draft EIS and as directed by USACE.

The following mitigation commitments were not outlined in the Draft EIS but would also apply to project construction:

- Avoid and minimize temporary wetland disturbance for construction access and staging areas to the extent practicable. Wetlands would be clearly marked in the construction plans to ensure the contractor avoids wetland disturbance. BMPs, such as erosion and sediment control measures, would be implemented to prevent deposition and degradation of any wetlands near the project area.

- The Approved Jurisdictional Determination associated with the 2015 Wetland Delineation Report in the Draft EIS expired June 2021, and it does not include the new area within the project footprint. Field conditions in the project area for the 120th Street yard and shop would be evaluated in a wetland delineation, as may be needed for permitting. An updated Approved Jurisdictional Determination letter was submitted to USACE on September 15, 2021. Coordination with USACE will continue through the Final EIS. If requested, a report would be prepared summarizing the findings of the wetland delineation. This report would be shared with USACE during the permitting process. Impacts on any delineated wetlands would be coordinated with USACE, including request of an updated Approved Jurisdictional Determination, as needed. Impact coordination would proceed as needed based on the results of any Approved Jurisdictional Determination. Coordination materials are provided in **Attachment F**.

3.2.2 Biological Resources

3.2.2.1 Methods

Information compiled for the Draft EIS was reviewed and verified based on all updated information from sources identified in the Draft EIS, including Illinois species information obtained from IDNR EcoCAT, USFWS IPaC species data, and aerial review. A “windshield” survey verification of habitat areas was completed on October 27, 2020. The review was necessarily limited to areas visible from publicly accessible roadways. This review was intended to be supplementary to desktop level evaluations and is not intended to be a substitute for a formal field habitat evaluation or wetland delineation. Observed conditions matched those described in the Draft EIS. Other resources reviewed do not indicate there is any new habitat type present in the project area that would be affected. Tree coverage was estimated with a desktop evaluation with high definition NearMap imagery dated September 25, 2020.

3.2.2.2 Existing Conditions

The project area for biological resources in the 120th Street yard and shop is defined as the area within a ¼ mile around the proposed track centerline. The existing conditions in the project area are generally similar to those described in the Draft EIS. Based on a 2012 survey, the Draft EIS characterized the area as being defined by young cottonwood forest with pockets of common reed. Historic review indicated that the area began to turn to forest around 2005/2007. This meets the description of an early successional forest area. Observations in the field corroborated a large presence of cottonwood trees in the area. Based on an aerial review, as described in the methodology section, there are 42.8 acres of trees in the project area. The Draft EIS identified approximately 41.9 acres of vegetation in the 120th Street yard and shop project area. The "windshield" survey conducted on October 27, 2020 included observation of vegetation throughout the project area, which mainly consisted of early successional trees located in the railroad right-of-way. As identified in the Draft EIS, the 120th Street yard and shop project area is dominated by cottonwood trees and non-native species, which represent low-quality habitat. Aerial interpretation indicated vegetation farther from publicly accessible roadways did not change in vegetative composition. Wetlands in the area are dominated by common reed, which also provides low habitat value. **Photographs 3-5** and **3-6** depict vegetation in the 120th yard and shop refinement project area.

Photograph 3-5: View of Landscape in the 120th Street Yard and Shop Refinement Project Area

Photograph 3-6: View of Landscape in the 120th Street Yard and Shop Refinement Project Area

The Draft EIS identified the peregrine falcon (*Falco peregrinus*) as the only state-listed species with potential to occur in the project area. However, this species was removed from state lists since the analysis was conducted for the Draft EIS. The USFWS IPaC system identified eight federally threatened or endangered species that may occur in the project area. Six of these species are discussed in the Draft EIS and are not considered further in this Supplemental EA. The two newly identified species are discussed further below. Mead's milkweed (*Asclepias meadii*) was previously identified in the Draft EIS as a listed species with potential to occur in the area but is not included in the IPaC report for the 120th Street shop and yard refinement project area. The IDNR EcoCAT review identified four protected species in the vicinity of the project location. Three of these species were analyzed in the Draft EIS with a determination that no habitat is in the area. There is no new habitat type identified as potentially present in the project area; therefore, these species are not discussed further in this Supplemental EA. The remaining species are discussed below. The EcoCAT review results also included the Lake Calumet Illinois Natural Areas Inventory Site to the east of the RLE Project, as described in the Draft EIS. The IPaC and EcoCAT reports for the 120th Street yard and shop are included in **Attachment G**.

The rufa red knot and the NLEB were added to the federal list for Cook County since the Draft EIS analysis. Both species have the potential to occur in the project area according to the IPaC review (**Table 3-18**). No suitable habitat (i.e., coastal areas of large wetland complexes for migratory stopovers) for the rufa red knot was identified in the project area during the windshield survey or was identified as likely to be present based on review of other documents. Therefore, the rufa red knot is unlikely to occur in the project area.

Suitable habitat for the NLEB may be present in limited quantities in the 120th Street yard and shop refinement project area. The bat spends winter months hibernating in caves and mines, referred to as hibernacula (USFWS 2015). During the active summer period, NLEBs roost singly or in colonies underneath loose bark or in cavities or crevices of live and dead trees (snags). They are rarely found roosting in human structures such as barns or sheds. The young cottonwood tree dominated forest described in the area would not typically provide suitable roosting opportunities. Dead or damaged trees of this species may provide suitable roosting areas; however, these relatively young trees are not anticipated to be in this condition. Under a conservative approach, due to the lack of complete access to the project area, it is assumed that limited suitable tree roost habitat may be found in the 120th Street yard and shop refinement project area. Suitable typical mitigation measures have been assumed to be necessary at this stage. The 120th Street yard and shop refinement project area was partially inaccessible and, therefore, not possible to review in the field. Field observations were used in conjunction with review of desktop information and information collected during development of the Draft EIS to extrapolate site conditions. The EcoCAT report did not list the NLEB as a protected resource that may be in the vicinity of the project area. A bat habitat survey has not been completed for this area, and the need for one has not been determined at this time. If it is determined that a bat habitat survey is needed, a bat habitat survey would be completed during the Final EIS. Under a conservative approach, it is assumed that NLEB habitat may be present in the 120th Street yard and shop refinement project area. Coordination with USFWS under Section 7 of the Endangered Species Act regarding this species for this Supplemental EA has been completed as discussed in **Section 3.2.2.4**. The rusty patched bumble bee (*Bombus affinis*) was also added to the federal list for Cook County since the Draft EIS analysis. The project area is outside the range of this species, as identified by the USFWS Environmental Conservation Online System. This species was not identified in the IPaC report.

Table 3-18: Species Analyzed in the 120th Street Yard and Shop Project Area

Species	Status	Habitat Requirements	Likelihood of Occurrence
Mammals			
Northern Long-eared Bat *Myotis septentrionalis*	FT, ST	Winter habitat includes caves and mines suitable for hibernation. Summer habitat includes trees with loose (exfoliating) bark or crevices of live trees or snags.	Potential to occur due to potential suitable habitat in the project area.
Birds			
Rufa Red Knot *Calidris canutus rufa*	FT	Coastal areas or large wetland complexes for migratory stopovers.	Unlikely; habitat does not occur in project area.

Sources: IDNR 2020; USFWS 2017

Notes: FT = Federal threatened; ST = State threatened

The only state-listed species newly identified by the updated EcoCAT search is the state-endangered osprey (*Pandion haliaetus*). This species was discussed in the Draft EIS as a state-listed species. No suitable habitat for this species was identified in the project area evaluated in the Draft EIS, and no suitable habitat was observed during the windshield survey, consistent with the findings outlined in the Draft EIS.

3.2.2.3 Environmental Impacts

Permanent Impacts

There would be permanent adverse impacts on biological resources. Permanent impacts from the 120th Street yard and shop refinement area would be the same as those described in the Draft EIS, with the potential to adversely affect vegetation and wildlife habitat. Trees would be removed in the vicinity of the yard and shop. The total quantity of trees removed would be up to 42.8 acres, plus scattered isolated trees in the area. Reduction in habitat would occur but would not constitute a substantial loss due to fragmented areas that are somewhat isolated by surrounding industrial and transportation uses.

The loss of trees would reduce migratory bird habitat. Migratory species passing through the Chicago urban core are likely to be adapted to urban habitat and are highly mobile, able to overcome industrial and land use barriers between the project area and more natural areas. Suitable bat roost trees have a minimal likelihood of being present. Mitigation measures would be required, including following local tree ordinances, timing of vegetation removal, and nesting bird surveys. There would be no new adverse impacts on biological resources from the refinement of the 120th Street yard and shop refinement.

Construction Impacts

As in the Draft EIS, trees would be removed in the project area. The majority of trees are early successional trees, including cottonwoods and non-native species. Slightly more trees would be removed in the 120th Street yard and shop refinement project area when compared to the original footprint. Tree removal would potentially impact migratory birds and urban-adapted wildlife through removal of roosting areas. Minimally increased quantities of urban tree removal would not change the determinations of the Draft EIS. Tree removal would potentially impact migratory birds during construction. In addition, any removal of suitable roost trees, if present, would have the potential to impact the NLEB. Typical mitigation measures for the protection of the NLEB are proposed and would be finalized in coordination with USFWS.

There would be adverse construction impacts on biological resources. These impacts include the potential loss of habitat and disruption of normal activity resulting from construction noise and activity. Mitigation measures would be required.

3.2.2.4 Mitigation

Mitigation measures proposed for the 120th Street yard and shop refinement are the same as those described in the Draft EIS. A tree survey may be needed for permitting and/or local tree protection ordinances to assess the number, species, and health status of trees to be removed. If the tree survey is required, CTA would coordinate tree removal with USFWS and local authorities, as necessary. The Bureau of Forestry under the City of Chicago Department of Streets and Sanitation oversees the removal of public trees.

Tree removal would not have adverse impacts on migratory birds during construction after mitigation. Mitigation measures incorporated from the Draft EIS include timing of tree removal to occur outside of the nesting bird season, nesting bird surveys if constructing inside of the nesting bird season, and compliance with local tree ordinances. Tree removal mitigation measures identified for the NLEB may include restrictive dates on tree clearing, similar in nature to those identified for migratory birds in the Draft EIS. Tree removal activities would occur outside of the NLEB active season (April 1 through October 31) in accordance with the *Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-Eared Bat* (USFWS 2018). This would minimize impacts to pups, if any are present in potentially suitable habitat in the area. In addition, coordination with USFWS would be completed for the Final EIS to finalize any commitments related to clearing of trees in this area. Mitigation measures may additionally include compensatory mitigation. No compensatory mitigation has been identified at this time.

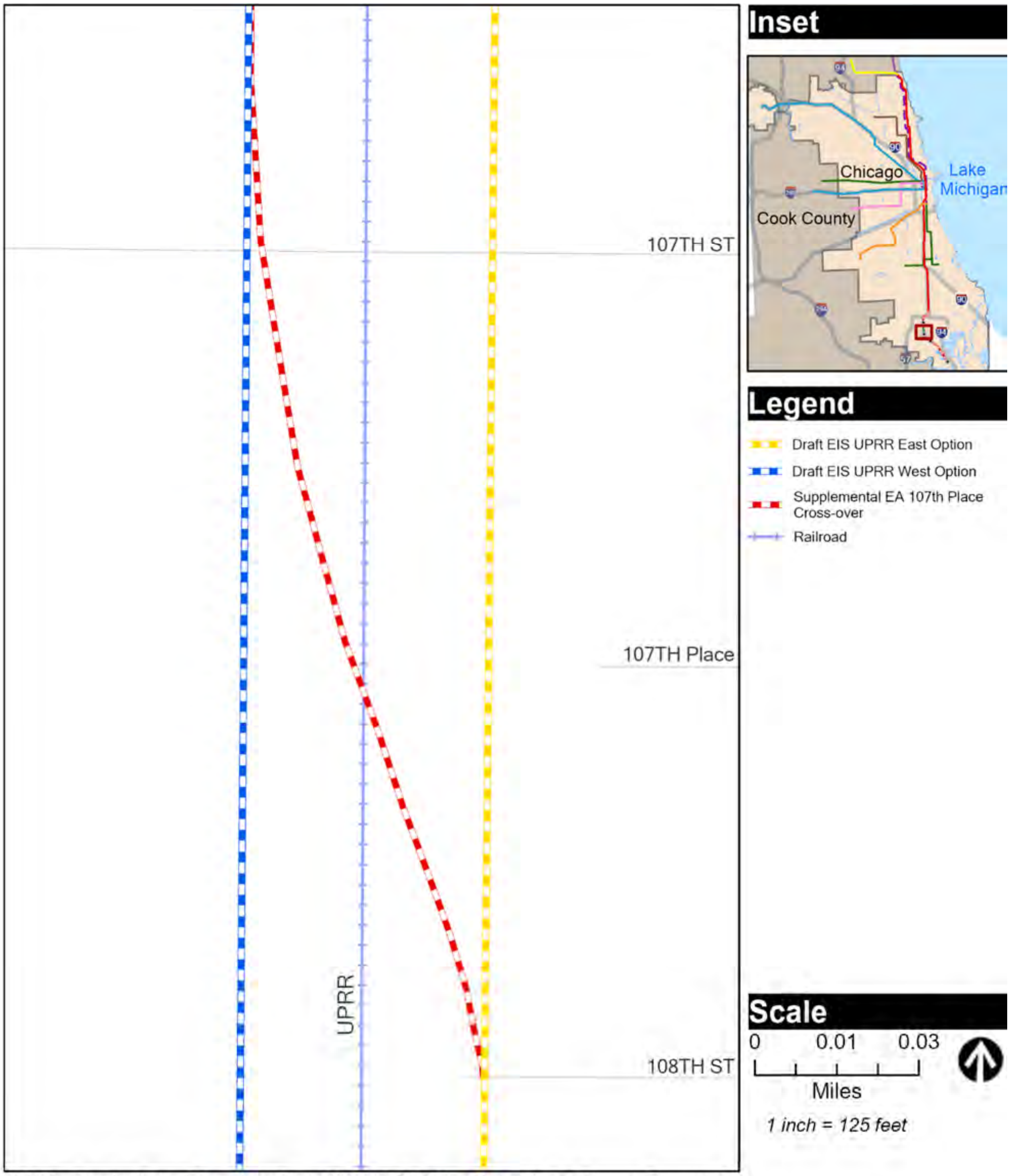
On September 3, 2021, CTA submitted a request to USFWS for review of the No Effect finding for the rufa red knot (**Attachment G**). This request also included the Project Submittal Form for the Range-wide Programmatic Consultation for Indiana Bat and Northern Long-eared Bat for the May

Affect, Likely to Adversely Affect determination for the NLEB in accordance with the *Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-Eared Bat* (USFWS 2018). CTA requested concurrence with this determination or agency information that indicates there is no suitable habitat for this species. On September 28, 2021, USFWS agreed with the No Effect determination for the rufa red knot (**Attachment G**). USFWS recommended a May Affect, Not Likely to Adversely Affect determination for the NLEB after implementation of the mitigation measures discussed above. As such, there would be no adverse impacts on biological resources after mitigation.

An IDNR EcoCAT request was submitted for formal project consultation on November 17, 2021. On November 24, 2021, IDNR determined that impacts would be unlikely with the implementation of mitigation measures. The IDNR EcoCAT request and response are provided in **Attachment G**. For the protection of wildlife associated with Lake Calumet, all lighting would be fully shielded fixtures that emit no light upward. Only "warm-white" or filtered LED (CCT < 3,000 K; S/P ratio <1.2) would be used to minimize blue emission. Only the exact space would be lit with the amount (lumens) needed to meet industry safety requirements. For protection of the osprey, removal of vertical structures such as telephone poles and light poles would be done between November 1 and March 31. If these dates could not be accommodated, a nesting survey would be conducted to determine if species are utilizing structures in the project area. Survey results and methodology will be coordinated with IDNR.

3.3 107th Place Cross-over

This section evaluates and compares impacts resulting from the 107th Place cross-over to those identified in the Draft EIS with no cross-over. **Figure 3-15** shows the UPRR East and West Options from the Draft EIS and the location of the 107th Place cross-over. In the context of this RLE Project, "cross-over" means the crossing of the CTA aerial Red Line structure over the existing at-grade UPRR tracks. The CTA structure would cross over the UPRR tracks with the required vertical clearance underneath for UPRR trains.


107TH ST
107TH Place
108TH ST
UPRR
Inset
Chicago
Cook County
Lake Michigan
Legend
Draft EIS UPRR East Option
Draft EIS UPRR West Option
Supplemental EA 107th Place Cross-over
Railroad
Scale
0
0.01
0.03
Miles
1 inch = 125 feet

CN/MED = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-15: UPRR East and West Options near 107th Place (Draft EIS) and the 107th Place Cross-over (Supplemental EA)

Table 3-19 lists those environmental resources that would experience new or different impacts from those identified in the Draft EIS as a result of the 107th Place cross-over. Only two resources would experience impacts not previously disclosed in the Draft EIS.

Table 3-19: 107th Place Cross-over Summary Table of Environmental Resources with New or Different Impacts from Those Identified in the Draft EIS

Environmental Resource	New/Different Impacts from the Draft EIS
Transportation	
Land Use and Economic Development	
Displacements and Relocations of Existing Uses	X
Neighborhoods and Communities	X*
Visual and Aesthetic Conditions	X
Noise and Vibration	
Historic and Cultural Resources	
Hazardous Materials	
Wetlands	
Environmental Justice	
Safety and Security	
Air Quality	
Water Resources	
Biological Resources	
Indirect and Cumulative Impacts	

*Although the Neighborhoods and Communities resource would not experience new or different impacts from those identified in the Draft EIS, the "X" acknowledges that the modification of the Visual and Aesthetic Conditions does affect the community even though it is evaluated as a separate resource.

3.3.1 Displacements and Relocations of Existing Uses

3.3.1.1 Methods

The regulatory framework directing the displacements and relocations of existing uses analysis and the methodology have not changed since the Draft EIS.

3.3.1.2 Existing Conditions

Existing conditions for the 107th Place cross-over are the same as those outlined in the Draft EIS.

3.3.1.3 Environmental Impacts

Permanent Impacts

As **Table 3-20** and **Figure 3-16** show, 10 new (not identified in the Draft EIS) parcels would need to be acquired for the construction of the 107th Place cross-over. The additional parcels would need to be acquired as the aerial crossing over the UPRR tracks would widen the area of potential impact. Construction of the cross-over would directly impact and require the full acquisition of 10 parcels. In addition, the RLE Project would cross over the UPRR right-of-way and require an aerial easement prior to construction.

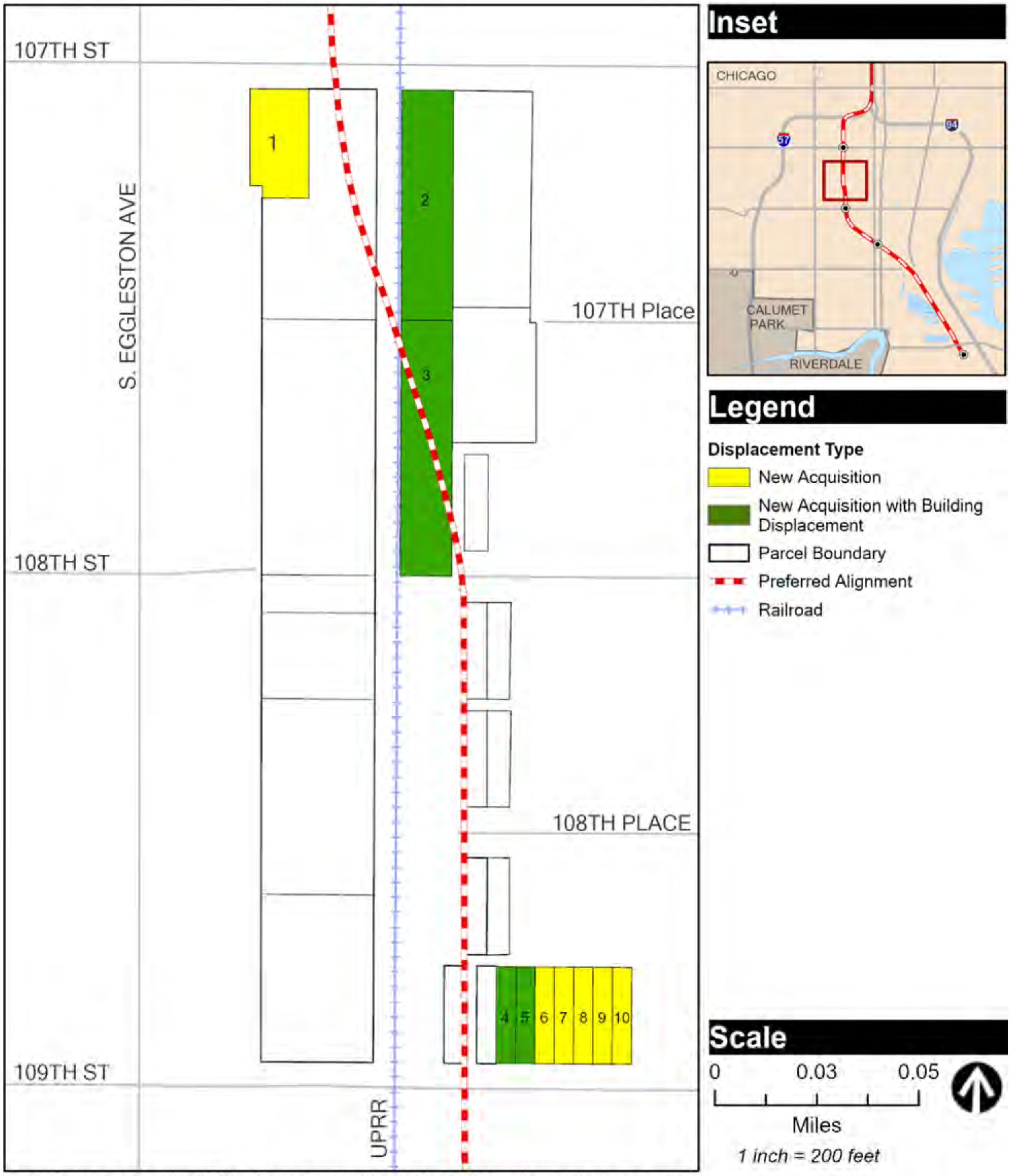
Four of the property acquisitions would require business or residential relocations. These four parcels are highlighted in **Table 3-20**. Parcels #2 and 3 are buildings in use by F.H. Leinweber Co., a manufacturer and installer of floor underlayments and toppings. As disclosed in the Draft EIS, this property would be acquired for the RLE Project. Parcels #4 and 5 are occupied single-family residences. The remaining six parcels do not require relocation, as they are vacant industrial parcels, or residential parcels that have not had structures on them for several years.

Table 3-20: Parcels to Be Acquired for the 107th Place Cross-over

Parcel ID in Figure 3-16	PIN	Address	Type	Existing Land Use	Future Land Use
1	25-16-307-024	413 W. 107th Street	Full Acquisition	Vacant	Right-of-way
2	25-16-400-070	358 W. 107th Place	Full Acquisition	Industrial	Right-of-way
3	25-16-401-025	363 W. 107th Street	Full Acquisition	Industrial	Right-of-way
4	25-16-411-021	348 W. 109th Street	Full Acquisition	Single Family	Right-of-way
5	25-16-411-022	346 W. 109th Street	Full Acquisition	Single Family	Right-of-way
6	25-16-411-023	342 W. 109th Street	Full Acquisition	Vacant	Right-of-way
7	25-16-411-024	340 W. 109th Street	Full Acquisition	Vacant	Right-of-way
8	25-16-411-025	338 W. 109th Street	Full Acquisition	Vacant	Right-of-way
9	25-16-411-026	334 W. 109th Street	Full Acquisition	Vacant	Right-of-way
10	25-16-411-027	332 W. 109th Street	Full Acquisition	Vacant	Right-of-way

Note: Parcels highlighted have structures on them.

Figure 3-16 depicts the 10 parcels that would be acquired for the cross-over; parcels with no building displacements are depicted in yellow, whereas parcels with building displacements are depicted in green.


107TH ST
S. EGGLESTON AVE
1
2
3
107TH Place
108TH ST
108TH PLACE
4
5
6
7
8
9
10
109TH ST
UPRR
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
Displacement Type
New Acquisition
New Acquisition with Building Displacement
Parcel Boundary
Preferred Alignment
Railroad
Scale
0
0.03
0.05
Miles
1 inch = 200 feet

CN/MED = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-16: Displacements in the 107th Place Cross-over Project Area

Property acquisitions would be required. Mitigation measures would be required.

Construction Impacts

Although construction of this cross-over would occur primarily on acquired parcels, it may impact access to some other parcels, limiting their use, including the use of the buildings. There would be displacement or relocation impacts related to construction staging and laydown areas. Mitigation would be required.

3.3.1.4 Mitigation

CTA would work with the property owners to acquire and provide relocation assistance for the parcels needed for the 107th Place cross-over. The Uniform Act would be followed.

Maintenance of traffic plans that maintain access for residents and businesses would be required for the RLE Project. Access may be limited for short periods of time during construction; therefore, a maintenance of traffic plan would be developed prior to construction. Alternate access would be identified, signage used during construction to route drivers, and changes in access regularly communicated to property and business owners.

There would be no adverse impacts on displacements due to the 107th Place cross-over after mitigation.

3.3.2 Visual and Aesthetic Conditions

3.3.2.1 Methods

The regulatory framework directing the visual and aesthetic conditions analysis and the methodology have not changed since the Draft EIS.

3.3.2.2 Existing Conditions

The land uses in the area immediately adjacent to the cross-over are industrial, residential, and vacant. Existing views of the cross-over area from adjacent streets include tree-lined railroad tracks and industrial buildings.

3.3.2.3 Environmental Impacts

Permanent Impacts

The visual environment that would be impacted by the 107th Place cross-over includes areas that would have a view of the new facilities and areas visible from the new facilities. Impacts could include shadows from the structures, vegetation removal, and change in visual setting.

The removal of vegetation for the elevated structure would alter the viewshed of the remaining residences. **Photograph 3-7** shows existing conditions and a photo simulation of the 107th Place cross-over. The residential character and scale would be substantially altered by the addition of the elevated structure. The elevated structure would be approximately 48 feet high (existing grade to top of rail) to provide the required clearance over the UPRR tracks. The height of the elevated structure in the Draft EIS for either the East or West Options was approximately 23 feet high (existing grade to top of rail). **Photograph 3-8** shows the existing conditions and photo simulation of the 107th Place cross-over from 108th Street.

Because of the height of the elevated 107th Place cross-over, the existing vegetation would not effectively block the views from adjacent residences, permanently changing the visual setting of the area. There would be high and adverse visual and aesthetic impacts on the residential neighborhood on the east of the UPRR tracks from the construction of the 107th Place cross-over.

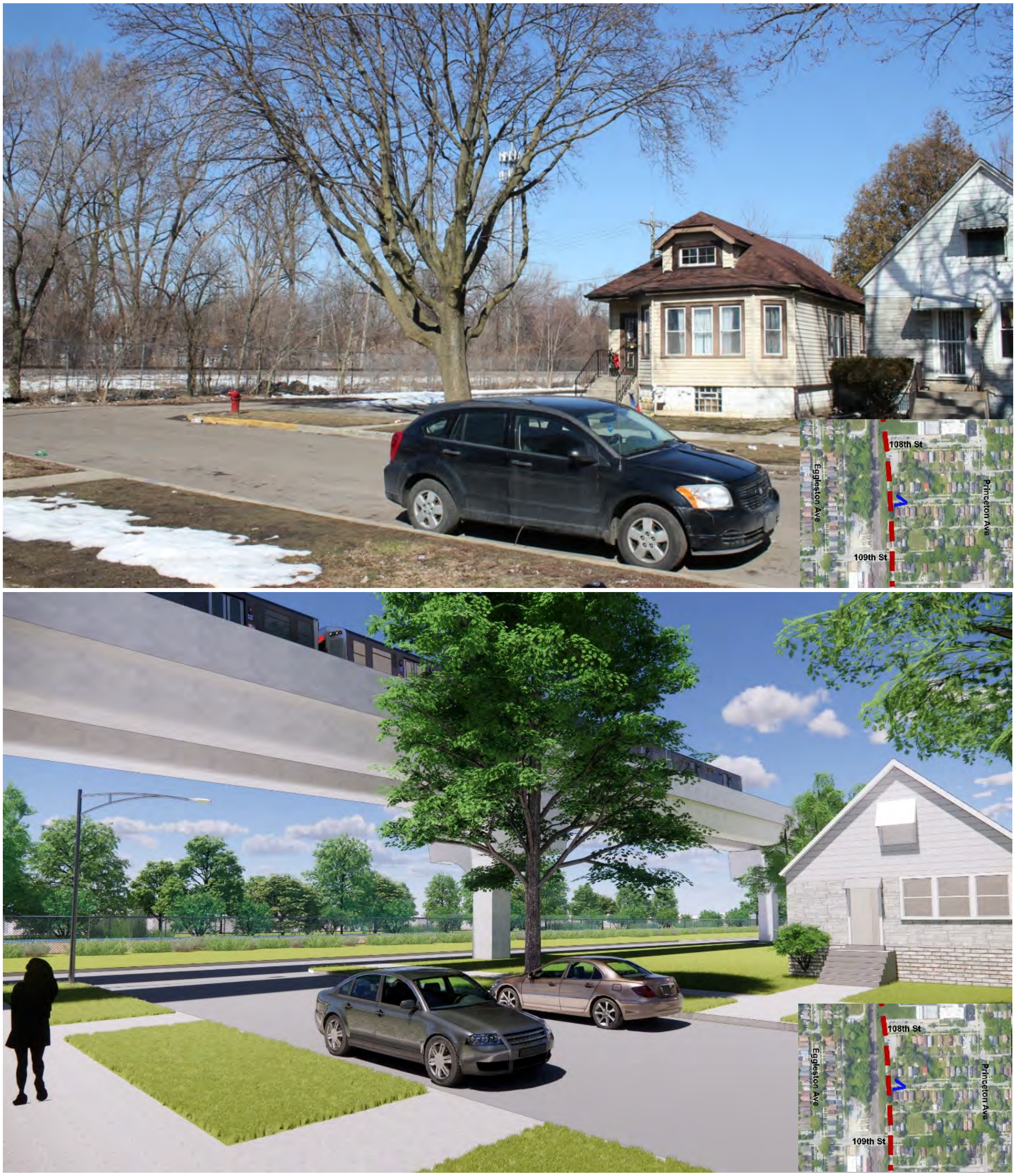
In the area of 107th Place, there were low and moderate impacts identified in the Draft EIS. Because impacts on visual and aesthetic conditions identified in this Supplemental EA would be high as a result of the structure elevation and the inability for the existing vegetation to block the views, impacts in this Supplemental EA would be considered higher than those identified in the Draft EIS.

Construction Impacts

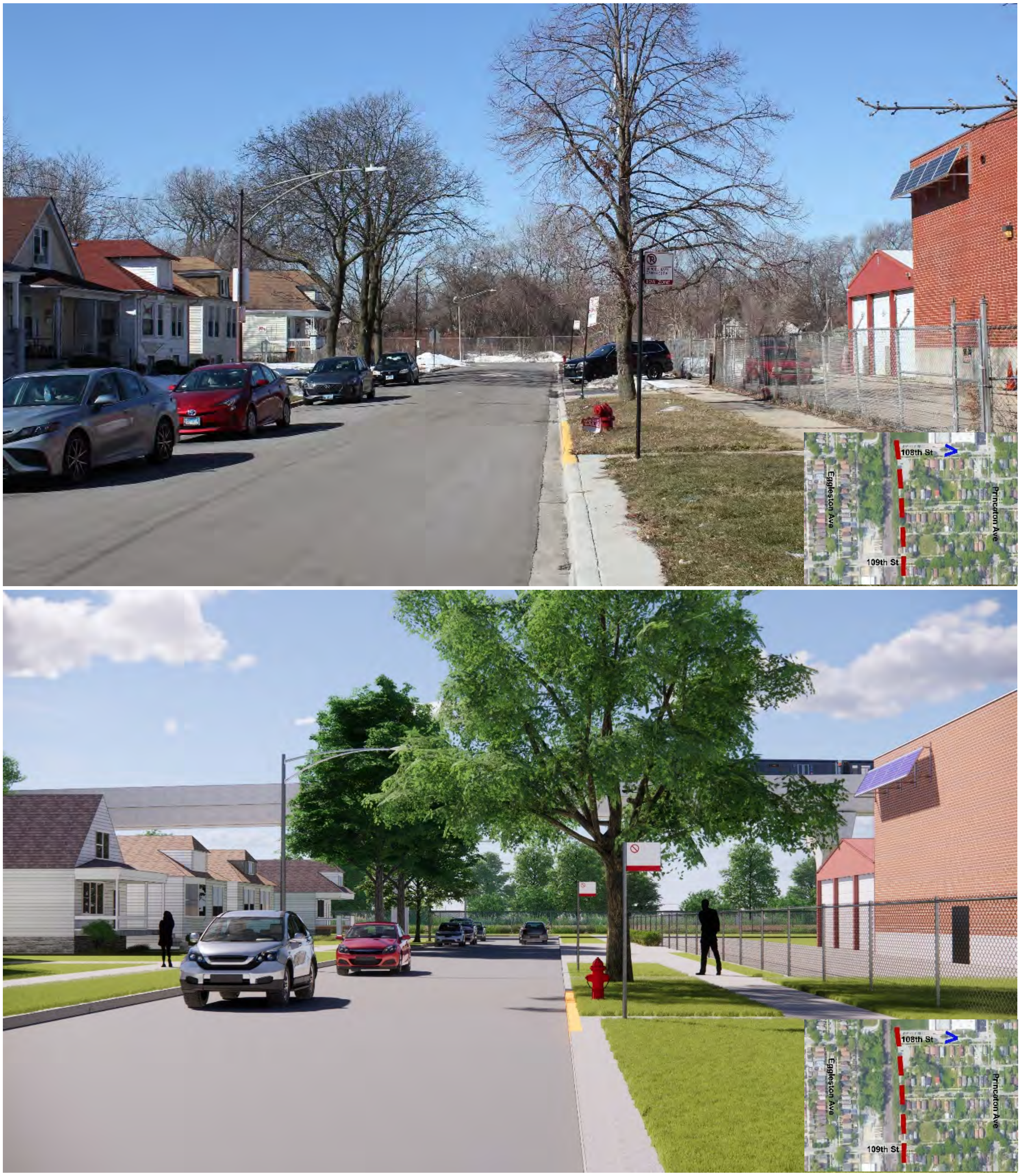
Construction impacts from the 107th Place cross-over on visual and aesthetic conditions would be the same as those described in the Draft EIS. There would be no new construction impacts on visual and aesthetic conditions.

3.3.2.4 Mitigation

Mitigation measures would include landscaping, using urban design techniques to reduce massing. Techniques that may be used include planting larger trees near structures to break the sight lines, with smaller-scale landscaping near the streets. Mitigation measures would reduce the impacts on visual and aesthetic conditions. However, due to the proximity and height of the elevated structure to residential areas, impacts on visual and aesthetic conditions would remain high and adverse after mitigation. Note that appearance of project elements and residences in visualizations in **Photographs 3-7** and **3-8** is intended to show the scale of project elements. Actual construction appearance may differ based on design decisions for colors, textures, finishes, and choice of specified design features.


108th St
Eggleston Ave
Princeton Ave
109th St
108th St
Eggleston Ave
Princeton Ave
109th St

Photograph 3-7: Photo of Existing Conditions and Photo Simulation of the 107th Place Cross-over, Facing Northwest from 108th Place


108th St
Eggleston Ave
Princeton Ave
109th St
108th St
Eggleston Ave
Princeton Ave
109th St

Photograph 3-8: Photo of Existing Conditions and Photo Simulation of the 107th Place Cross-over, Facing West from 108th Street

Chapter 4 Section 4(f) Evaluation

Section 4(f) of the USDOT Act of 1966 is a federal law that establishes requirements for USDOT (including FTA) consideration of publicly owned parks/recreational areas that are accessible to the general public, publicly owned wildlife/waterfowl refuges, and publicly or privately owned historic sites of federal, state, or local significance in developing transportation projects. This law, commonly known as Section 4(f), is now codified in 49 USC § 303 and 23 USC § 138 and is implemented by FTA through the regulation 23 CFR Part 774. Additional guidance on the implementation of Section 4(f) may be found in Federal Highway Administration's Section 4(f) Policy Paper (FHWA 2012). FTA has formally adopted this guidance and this analysis was conducted consistent with this guidance.

Publicly owned park or recreation land and historic sites were evaluated in the Draft EIS and discussed in the Chapter 8 - Section 4(f) Evaluation. There are no changes in the methods used for the identification, analysis, and evaluation of Section 4(f) resources for the Supplemental EA. This chapter addresses changes to Section 4(f) resources based on the 130th Street station relocation. No Section 4(f) resources were identified in the project areas for the 120th Street yard and shop refinement and the 107th Place cross-over.

4.1 Section 4(f) "Use" Determinations

To determine whether Section 4(f) applies to the proposed project and as defined in 23 CFR § 774.17, the protected Section 4(f) properties must be assessed to determine whether there would be a "use" of the property as defined in the statute. Per the regulation, use of a protected Section 4(f) property occurs when any of the following conditions are met:

1. **Permanent Incorporation/Direct Use** - A permanent incorporation or direct use of a Section 4(f) property occurs when land is permanently incorporated into a transportation facility. *"Permanent incorporation"* of a Section 4(f) property would include purchasing part or all of the property for use as right-of-way or for transportation facilities or purchasing a permanent easement for construction or operations. Even small partial acquisitions of Section 4(f) lands are considered permanent incorporation.
2. **Temporary Use** - A temporary use of a Section 4(f) property occurs when there is a short-term use of the property that is considered adverse in terms of the preservation purpose of the Section 4(f) statute. Under 23 CFR § 774.13, a temporary occupancy of a property does -not constitute a "use" of a Section 4(f) property when all of the following conditions are satisfied:

   - The duration is temporary (i.e., less than the time needed for construction of the project), and there is no change in ownership of land.

- The scope of work is minor (i.e., both the nature and magnitude of the changes to a Section 4(f) property are minimal).
- There are no anticipated permanent adverse physical impacts, nor is there interference with the protected activities, features, or attributes of the property, on either a temporary or permanent basis.
- The land being used is fully restored to a condition that is at least as good as that which existed before the project.
- There is documented agreement among appropriate federal, state, and local official(s) with jurisdiction over the Section 4(f) property regarding the above conditions.

3. **Constructive Use** - A constructive use of a Section 4(f) property occurs when a transportation project would not incorporate land from the property, but the proximity of the project would result in impacts so severe that the protected activities, features, or attributes that qualify the property for protection under Section 4(f) would be substantially impaired (23 CFR § 774.15).

4.2 Section 4(f) Approval Options

FTA may not approve the use of a Section 4(f) property, unless it determines the following, as defined in 23 CFR § 774.17:

- There is no feasible and prudent alternative to the use of that land and the project includes all possible planning to minimize harm of using the property.

OR

- FTA determines that Section 4(f) use of the property would have a "*de minimis*" impact.

Feasible and prudent standards for evaluating avoidance alternatives to using Section 4(f) property are defined in 23 CFR § 774.17. If it is ultimately determined no feasible and prudent avoidance alternative exists, then the alternative with the least overall harm to Section 4(f) properties must be selected. Seven factors, which are established in 23 CFR § 774.3(c)(1), are used to determine which alternative would incur the least overall harm to Section 4(f) properties.

Alternatively, the requirements of Section 4(f) are satisfied with respect to a Section 4(f) property if it is determined by FTA that a transportation project would have a "*de minimis*" impact on the Section 4(f) property.

A *de minimis* impact is defined in 23 CFR § 774.17 as follows:

- For historic sites, a *de minimis* impact means that FTA has determined, in accordance with 36 CFR § 800, that either no historic property would be affected by the project, or the project would have "no adverse effect" on the property in question. The official with jurisdiction must be notified that FTA intends to make a *de minimis* finding based on their concurrence with the "no adverse effect" determination under 36 CFR § 800. This is usually done in the effect determination letter sent to the official with jurisdiction for their concurrence.
- For parks, recreation areas, and wildlife/waterfowl refuges, a *de minimis* impact is one that would not adversely affect the features, attributes, or activities qualifying the property for protection under Section 4(f), and the official with jurisdiction has concurred with this determination after there has been a chance for public review and comment.

If an alternative is found to use Section 4(f) properties, a *de minimis* finding can be made for direct uses or temporary uses that do not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection. The provision allows avoidance, minimization, mitigation, and enhancement measures to be considered in making the *de minimis* determination.

Projects determined to have *de minimis* impacts on Section 4(f) properties may proceed without needing to make a determination that no feasible and prudent avoidance alternatives exist. The officials with jurisdiction must concur in writing with a *de minimis* finding. For parks, recreational areas, or wildlife or waterfowl refuge properties, concurrence from the officials having jurisdiction over the properties is required. For historic sites, concurrence from the SHPO on FTA's "No Adverse Effect" determination is required.

4.3 Historic and Archaeological Resources

4.3.1 Identification of Historic and Archaeological Resources

At the 130th Street station area, 60 historic properties, including the Carver Military Academy High School, were recorded within the APE. Fifty-nine historic properties are contributing to the Altgeld Gardens – Philip Murray Homes National Register Historic District. **Table 3-8** in **Section 3.1.7** lists these historic properties. NRHP status of these historic properties was confirmed with consulting parties and SHPO on March 18, 2021. Since that time, refinements have been made by CHA to their NRHP eligibility criteria. These refinements were submitted with the draft *Section 106 Effects Report* and confirmed by consulting parties and SHPO on July 9, 2021. **Table 3-9** in **Section 3.1.7** lists a summary of effects for all historic properties in the RLE Project APE. No adverse effects to these historic properties would occur as a result of the RLE Project.

4.3.2 Section 4(f) Use Assessment – Historic and Archaeological Resources

All 60 of the individual historic properties, including the Carver Military Academy High School, are located outside of the 130th Street station relocation area. Based on the proposed boundary for the Altgeld Gardens-Philip Murray Homes (AGPMH) National Register Historic District (**Figure 3-9**), the historic district is also outside of the 130th Street station relocation area. The project proposes no physical changes to geometry or location of streets that fall within the AGPMH Historic District; however, the project would increase traffic along Greenwood Avenue that serves as the primary entrance to the park & ride facility, other structures, and station. Greenwood Avenue is included within the AGPMH Historic District as the easternmost boundary. The project has been designed to minimize the increase in traffic on roads within the historic district, as discussed in **Section 3.1.7**. There are five intersections within the historic district. These unsignalized intersections continue to operate at a level of service (LOS) A in the 2050 Build Alternative. **Table 3-4** in **Section 3.1.1.3** lists the intersection LOS for the intersections within the project area. Increased traffic along Greenwood Avenue does not rise to the level of an adverse effect. As such, there would be no permanent or constructive use of any historic properties and no further Section 4(f) analysis is required. In a letter dated July 9, 2021, SHPO stated the need for additional information to evaluate effects on the historic properties near 130th Street station. After a meeting between CTA, FTA, and SHPO on July 26, 2021 and additional follow-up materials provided to SHPO for evaluation, SHPO provided parameters for a finding of no adverse effect on August 10, 2021. The *Section 106 Final Effects Report* was revised to incorporate this changed information and was sent to consulting parties for final review and comment from September 13 to September 27, 2021. No comments were received during this time.

4.4 Parks, Recreation, and Wildlife/Waterfowl Refuge Resources

All public parks and recreational properties within 500 feet of the proposed right-of-way area and within ½ mile of the 130th Street station were analyzed for further evaluation of potential Section 4(f) use (**Table 4-1**).

4.4.1 Identification of Section 4(f) Resources

There are two recreational facilities within ½ mile of the 130th Street station relocation area: George Washington Carver Park and Beaubien Woods Forest Preserve. See **Figure 3-4** for park and open space land uses within the relocation station area.

George Washington Carver Park

George Washington Carver Park is a 19-acre park with a gymnasium, indoor swimming pool, fitness center, boxing ring, and multipurpose clubrooms. These indoor park facilities are located within the Altgeld Gardens neighborhood, over 1,400 feet west of the southern end of the 130th Street station relocation. The park also has a playground, baseball diamonds, basketball courts, and picnic groves. The park playground is located adjacent to George Washington Carver Primary School, approximately 1,600 feet west of the 130th Street station relocation. George Washington Carver Park is owned by CPD (CPD 2021). **Photograph 4-1** shows the playground near 133rd Street and Ellis Avenue.

Carver Park

Photograph 4-1: View Looking Southwest from 133rd Street of Playground Area in Carver Park

Beaubien Woods Forest Preserve

The Beaubien Woods Forest Preserve is a 279-acre forest preserve, containing a mix of prairie, woodland, and wetland habitats. Flatfoot Lake is also within the preserve. Activities in the preserve include kayaking, bird watching, and picnicking. A boat launch area connecting to the Little Calumet River is located within the forest preserve. **Photographs 4-2** through **4-6** show some of the amenities at Beaubien Woods Forest Preserve. The northern end of the Beaubien Woods Forest Preserve is a linear green space that parallels the Conrail tracks from just south of Old 130th Street to 132nd Street. This linear green space is open space except for an access road, which runs the length of the property. There are no other amenities (i.e., benches, monuments, picnic pavilions). It is used for passive recreation. The Beaubien Woods Forest Preserve is owned by FPCC (FPCC 2020b).

Photograph 4-2: View Looking Northwest of the Linear Green Space and Access Road, approximately 650 feet North of 132nd Street within the Beaubien Woods Forest Preserve

Photograph 4-3: View Looking East at Drainage Ditch within the Beaubien Woods Forest Preserve

Do Not Mow
Habitat
Restoration

Photograph 4-4: Prairie Habitat within the Beaubien Woods Forest Preserve

Beaubien Woods Boat Launch

Photograph 4-5: Entry to the Beaubien Woods Boat Launch South of 132nd Street

Photograph 4-6: Boat Launch Area at the Beaubien Woods Forest Preserve

4.4.2 Section 4(f) Use Assessment

Identified park, recreation and wildlife/waterfowl refuges were evaluated to determine whether there would be a use under Section 4(f) of these resources. **Table 4-1** summarizes the Section 4(f) use assessment findings of this analysis, which are further discussed below.

Table 4-1: Park and Recreational Properties Evaluated for Section 4(f) Use

Park or Recreational Property Name	Address	Section 4(f) Use
		130th Street Station
George Washington Carver Park	939 E. 132nd Street	No Use
Beaubien Woods Forest Preserve	1 W. Doty Avenue South	No Use

George Washington Carver Park

There would be no Section 4(f) use of George Washington Carver Park permanently or during construction. This park would not be used by the RLE Project; there would be no indirect impacts on George Washington Carver Park. No further Section 4(f) evaluation is required.

Beaubien Woods Forest Preserve

From the north going south, the RLE alignment would cross over Old 130th Street at-grade, then continue southeast toward 132nd Street. The closure of Old 130th Street would eliminate a connection to the access road into the Beaubien Woods Forest Preserve from Old 130th Street (**Photograph 4-7**). The main access road to the Beaubien Woods Forest Preserve and the boat launch would continue to be from Ellis Avenue to Greenwood Avenue to 132nd Street. The property lines, as provided by the Cook County Assessor's office, show that a section of 132nd Street is within FPCC-owned land. The 130th Street station and tracks would not use the FPCC-owned land.

CTA held an early coordination meeting with FPCC in December 2019 to discuss the potential of moving the 130th Street station south and to better understand amenities, features, and attributes of the linear parcel adjacent to the RLE Project. Opportunities for improvements and additional connections were discussed at this meeting and through subsequent coordination meetings with FPCC. Moving the 130th Street station south of 130th Street would improve transit access and pedestrian connections to the Beaubien Woods Forest Preserve and its amenities. The station relocation would open up opportunities to create a gateway to the Beaubien Woods Forest Preserve from the rest of the city and surrounding suburbs through direct connection to the rail transit network through a new station, enhanced bus service connections at the station, and a proposed park & ride facility directly adjacent to the forest preserve. The station area improvements would also provide connections to existing and proposed bikeways within the RLE project area.

At this time, FPCC has indicated that the closure of Old 130th Street would diminish access to the boat launch from the north and are concerned about noise and vibration impacts to the forest preserve land immediately adjacent to the proposed 130th Street station.

A noise and vibration analysis was completed as part of the Supplemental EA and resulted in no noise and vibration impacts. Details of the noise and vibration analysis can be found in **Section 3.1.6**. CTA has coordinated and continues to coordinate with FPCC to mitigate the closure of the secondary access point to Beaubien Woods Forest Preserve and address any potential noise and vibration impacts. Documentation for the Section 4(f) coordination can be found in **Attachment H**.

Photograph 4-7: View Looking South from Old 130th Street at FPCC Access Road

The main access road to Beaubien Woods Forest Preserve boat launch is south of 132nd Street and would remain. FPCC has recently improved the access road (summer 2020) south of 132nd Street and reconstructed the parking lot for the boat launch area. The access north of 132nd was not improved. The most direct route to the boat launch from the north would be provided from Ellis Avenue to Greenwood Avenue to 132nd Street, then continuing south on the access road to the boat launch. An alternate route could be from Ellis Avenue to Greenwood Avenue, perform a U-turn back to Old 130th Street, travel east to the FPCC access road and continue south to the boat launch. The barrier median at Ellis Avenue and Old 130th Street prevents a direct left turn maneuver from Ellis Avenue to Old 130th Street, requiring the U-turn at Ellis Avenue and Greenwood Avenue to continue east on Old 130th Street. To return to 130th Street from the boat launch, the route would be traveled in reverse along 132nd Street to Greenwood Avenue to Ellis Avenue. The route is along public roadways north of 132nd Street.

Mitigation measures would be implemented to minimize impacts to the FPCC-owned land due to the elimination of the Old 130th Street connection, and therefore, there would be no Section 4(f) use of the property. **Attachment H** includes the letter of concurrence that CTA sent to FPCC on August 19, 2021 regarding mitigation measures detailed in the FPCC May 13, 2021 memorandum, according to 23 CFR § 774.15(d)(3).

The mitigation and enhancement measures proposed include the following:

- Transfer of two-City owned parcels into FPCC ownership
- $250,000 payment to FPCC for ecological restoration, habitat enhancement, and beautification of expanded Beaubien Boat Launch land
- New trail connection from Altgeld Gardens recreation facilities on 133rd Street to the Beaubien Woods Boat Launch
- Wayfinding and information signage inside the proposed station and outdoor signage at 130th Street and Ellis Avenue and other locations
- Forest Preserve advertising to encourage CTA riders to use public transportation to visit the Forest Preserves at the 130th Street station, other Red Line stations south of Roosevelt, and inside local trains and busses.

The mitigation measures may be modified based on continuing coordination with the FPCC and the City regarding the two-City owned parcels. The mitigation measures will be shared with the public for review and comment as part of the publication of the Supplemental EA.

Based on the results from these coordination activities, in the Final EIS and ROD, FTA will confirm and finalize the findings by reference to the documentation included in this Supplemental EA. Concurrence from FPCC, as the agency with jurisdiction over Section 4(f) properties evaluated in this chapter, is required to confirm these results. Correspondence from FPCC confirming FTA's determinations will be included in the Final EIS.

Chapter 5 Public Involvement and Agency Coordination

This chapter and the Public Outreach **Attachment I** document outreach activities that FTA and CTA have undertaken for the RLE Project and focuses on the outreach conducted between the development and announcement of the Preferred Alignment in 2018 and the publication of this Supplemental EA. Summaries of past public and agency coordination meetings can be found in the Draft EIS. A summary of activities is provided in the following sections.

5.1 Public Outreach

Community outreach for the RLE Project has continued since the announcement of the Preferred Alignment and will continue through this Supplemental EA and the Final EIS phases. CTA will continue to involve and consult the community as the RLE Project proceeds through design.

In an effort to further engage and seek support from a comprehensive group of community members who are seen as invested stakeholders within the RLE footprint, the RLE Project Advisory Council (PAC) was formed in 2019. The PAC is made up of 20 community and governmental organizations, with approximately 24 representatives. The PAC aims to meet quarterly.

Other public outreach activities include the issuance of newsletters, mailers (U.S. Postal Service mailings and hard copy drop-offs), a digital engagement platform (Bang the Table), regular postings on a RLE Project Facebook page, eBlasts (i.e., mass emails sent to people who signed up for RLE Project notifications), and announcements regarding the RLE Project. **Attachment I** contains copies of public outreach materials that have been issued for the RLE Project since the summer of 2020. Because of the COVID-19 pandemic, virtual adaptations and virtual meeting accommodations were used instead of in-person meetings and gatherings starting in the spring of 2020. Virtual community organization, stakeholder, and public meetings allowed the participants to provide input, ask questions, share their comments, and discuss any concerns with CTA. A community organization refers to a local organization with interest in improving services and providing additional opportunities for the community. Stakeholders are members of groups or parties with an interest in the project (e.g., FPCC). Public refers to the general audience who may directly benefit from a project (e.g., residents, local business owners).

CTA continues to update the project website (https://www.transitchicago.com/rle/), which serves as the most up-to-date source of information for the public. CTA also conducted individual and group briefings for elected and public officials; community, civic, business, and religious leaders; and other stakeholders, providing them the opportunity to comment and inquire about the RLE Project.

Table 5-1 shows the community organizations and stakeholders with whom CTA conducted meetings and the dates of these meetings. **Table 5-1** also shows the public meetings conducted for this Supplemental EA and the dates of these meetings. **Attachment I** presents summaries of these meetings.

Table 5-1: Outreach Meetings Held to Date

Community Organization, Stakeholder, or Public Meeting	Date
Preferred Alignment Announcement	
Displacements Community Meetings	February 6 and 8, 2018
Open House	February 13, 2018
130th Street Station Relocation	
Altgeld Temporary Advisory Committee (TAC)	December 16, 2019
Carver Military Academy High School Governing Board	February 3, 2020
Golden Gate Homeowners Association	February 11, 2020
Carver Park Advisory Council	February 13, 2020
People for Community Recovery	February 20, 2020
Local Advisory Council Altgeld Murray and TCA Health	February 25, 2020
Supplemental EA	
Community Meetings	December 8 and 9, 2020
Altgeld TAC	January 25, 2021
130th Street Station Area Meeting	January 27, 2021
111th Street Station Area Meeting	February 2, 2021
103rd Street Station Area Meeting	February 9, 2021
Michigan Avenue Station Area Meeting	February 16, 2021

5.1.1 Preferred Alignment Announcement

CTA conducted public and agency outreach efforts for the selection of the Preferred Alignment, including displacement-specific outreach to property owners and residents who would potentially be displaced by the RLE Project. Displacements community meetings were conducted on February 6 and 8, 2018. CTA held an open house on February 13, 2018. **Attachment I** provides a summary of the public outreach activities that occurred for the Preferred Alignment (i.e., Preferred Alignment Announcement, Public Open House, and Displacements Outreach Summary, dated November 2018).

5.1.2 130th Street Station Relocation

CTA held meetings with partner agencies and stakeholder groups of residents in and near the proposed station relocation area (**Table 5-1** and **Attachment I**). The goal was to present the opportunity to relocate the terminal station south of 130th Street and solicit feedback from the public and organizations. CTA conducted briefings for elected officials on the proposed station relocation.

5.1.3 Supplemental EA

CTA conducted the first round of community meetings for the Supplemental EA on December 8 and 9, 2020. Because of the COVID-19 pandemic, virtual adaptations and virtual meeting accommodations were met through the Zoom webinar platform with a telephone dial-in option and Facebook Live. CTA solicited input and provided two-way communication through polling questions, a chat window, and a Question-and-Answer (Q&A) window.

The community meetings were ADA accessible. The virtual community meetings were publicized by flyer, postcard notice, newspaper advertisements, eBlasts (mass emails), customer alerts, and on the project website. For individuals needing the assistance, Spanish interpreters and American Sign Language interpreters were available for the entirety of the virtual community meetings. Closed captioning was also offered.

Community members in attendance submitted questions through the chat and Q&A windows regarding project funding, frequency of bus service, location of parking lots and sizes, noise and vibration during construction, employment opportunities for community members, inclusion of local design/artists in project design, and potential for TOD. CTA staff provided answers to the posted questions through the chat and Q&A windows.

Station area specific meetings were held in January and February of 2021. Two Altgeld TAC meetings were held on December 16, 2019 and January 25, 2021. The Altgeld TAC meetings solicited input and provided information to its members about topics and concerns specific to 130th Street station and Altgeld Gardens neighborhood. The specific meetings dates for each station and the TAC meetings are presented in **Table 5-1**. **Attachment I** presents summaries of these meetings.

5.2 Agency Coordination

CTA has conducted and continues to coordinate with governmental and other agencies throughout the course of this RLE Project. Outreach efforts were conducted in compliance with NEPA and other applicable regulations, including Section 106 of the NHPA, Section 4(f) of the

USDOT Act of 1966, joint guidance and regulations from FTA and FHWA, and other agency regulations and guidance.

5.2.1 Section 106 Coordination

The Section 106 consultation process established from the Draft EIS has been followed for the design changes presented in this Supplemental EA. In November 2020, CTA and FTA sent invitation letters to 11 consulting parties that were not included in the Section 106 consultation for the Draft EIS. In April 2021, CTA sent an invitation letter to one additional consulting party. Invitation letters from CTA and FTA sent to consulting parties are in **Attachment D**. In February 2021, the Greater Roseland Chamber of Commerce contacted CTA with a request to participate in the Section 106 process as a consulting party. This request was accepted by CTA and FTA. A total of 22 new and returning organizations accepted participation as consulting parties for this project. FTA and CTA sought information from individuals and organizations likely to have knowledge of local potential resources. Details of the consulting parties contacted can be found in **Section 3.1.7** and **Attachment D**. Consultation meetings focused on project design changes since the previous consultation that was conducted during the Draft EIS which included updates to the APE, eligibility review, and effects discussions. The first consulting party meeting was held February 18, 2021. The second consulting party meeting was held June 30, 2021. A breakout meeting was held between CTA, FTA, and SHPO on July 26, 2021 to address SHPO response to the draft *Section 106 Effects Report*. **Attachment D** contains copies of correspondence and Section 106 consultation materials.

5.2.2 Section 4(f) Coordination

CTA has coordinated with the FPCC due to the 130th Street station location adjacent to Beaubien Woods Forest Preserve, a Section 4(f) property. Coordination activities are discussed in **Section 4.4.2**. Documentation for the Section 4(f) coordination can be found in **Attachment H**. The Section 106 consulting party meetings discussed in **Section 5.2.1** also serve as part of the Section 4(f) public involvement and agency coordination process.

CTA will continue to coordinate with the FPCC regarding potential impacts and mitigation measures to Beaubien Woods Forest Preserve.

5.2.3 Coordination with Other Federal, State, and Local Agencies

CTA continues to coordinate with agencies and jurisdictions that have been involved with the RLE Project and continue to be involved through the NEPA and engineering phases. Coordination with the agencies will continue through the Supplemental EA process to the Final EIS.

5.3 Public Hearing, including Section 4(f) Outreach

The Supplemental EA serves as the primary document to facilitate review by agencies and the public regarding the design changes that have occurred for the RLE Project since the Draft EIS including the 130th Street station relocation, 120th Street yard and shop refinement, and the 107th Place cross-over. CTA has established a 30-day comment period to take formal comments on the Supplemental EA, consistent with 23 CFR 771.119. The Supplemental EA is available on the CTA website (https://www.transitchicago.com/RLE/SEA), and hard copies of the Supplemental EA are available at the following locations during the public review period:

- Federal Transit Administration – Region 5 Office, 200 W. Adams Street, Suite 320, Chicago, IL, 60606
- CTA headquarters, 567 W. Lake Street, 2nd Floor, Chicago, IL 60661
- Pullman Public Library, 11001 S. Indiana Avenue, Chicago, IL 60628
- West Pullman Public Library, 830 W. 119th Street, Chicago, IL 60643
- Altgeld Public Library, 955 E. 131st Street, Chicago IL 60827
- Woodson Regional Public Library, 9525 S. Halsted Street, Chicago, IL 60628
- Calumet Park Public Library, 1500 W. 127th Street, Calumet Park, IL 60827
- Harold Washington Library Center, 400 S. State Street, Chicago, IL

The public hearing will be held in two formats: one virtual meeting and one in-person meeting. The virtual hearing will be on February 15, 2022 from 6:00 to 8:00 PM. The in-person hearing will be held at The Salvation Army Kroc Center, 1250 W. 119th Street, Chicago, IL 60643 on February 17, 2022 from 6:00 to 8:00 PM. Each public hearing will solicit comments from agencies and the community about findings presented in the Supplemental EA. The virtual hearing will be ADA accessible, including closed captioning and Spanish and American Sign Language interpreters. The in-person hearing will be conducted in an open house format and will be ADA compliant.

Comments on the Supplemental EA will be accepted from January 31, 2022 to March 1, 2022. Comments received during the public hearing will be reviewed by FTA and CTA and will be entered into public record. A summary of the public hearing and responses to comments received will be included in the Final EIS.

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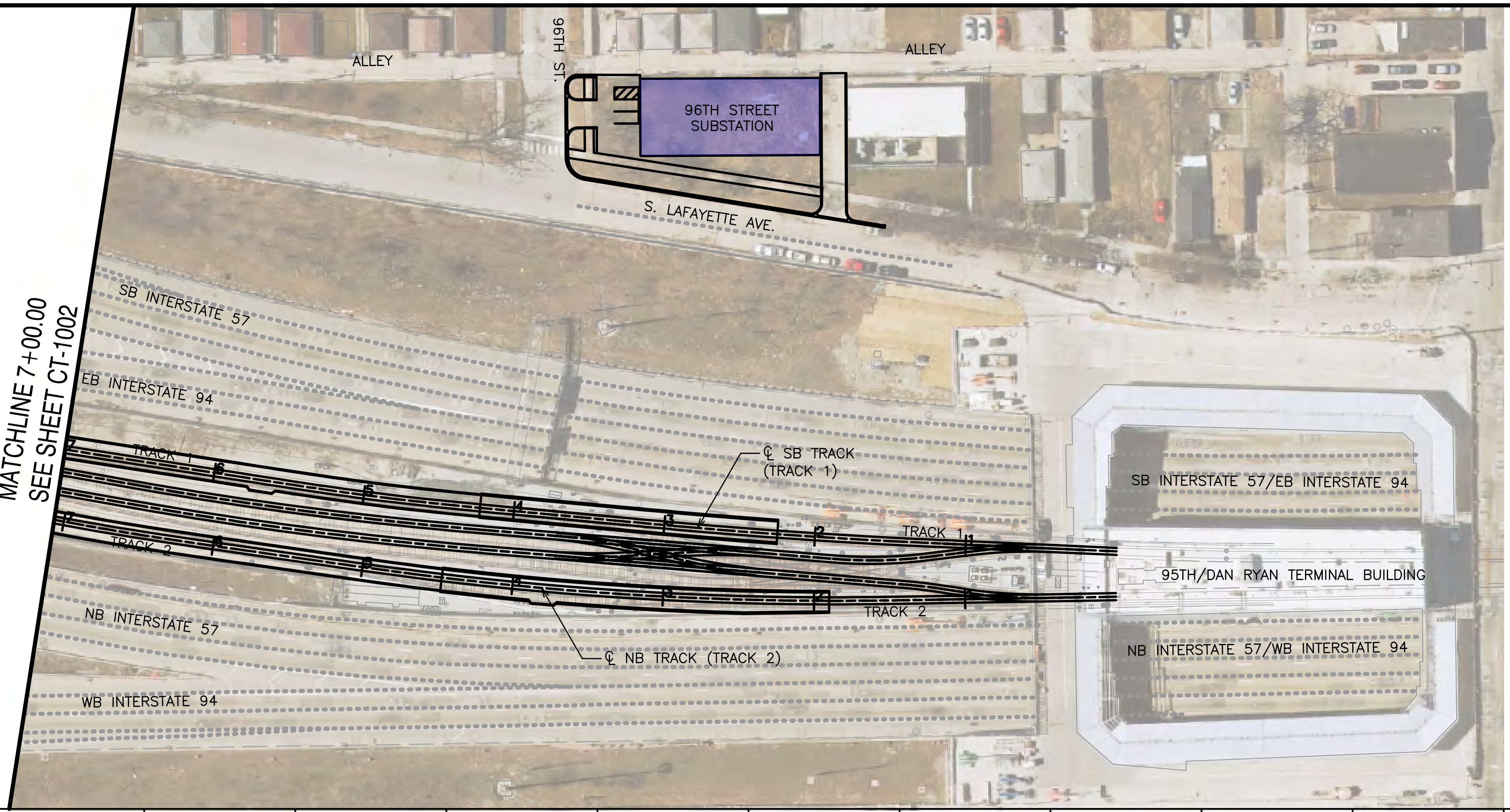
Chapter 7 List of Acronyms and Abbreviations

Acronym or Abbreviation	Definition
ACS	American Community Survey
APE	Area of Potential Effect
BMP	best management practices
CDOT	Chicago Department of Transportation
CDWM	Chicago Department of Water Management
CFR	Code of Federal Regulations
CHA	Chicago Housing Authority
CMAP	Chicago Metropolitan Agency for Planning
CN	Canadian National Railway
CN/MED	Canadian National/Metra Electric District
Conrail	Consolidated Rail Corporation
CPD	Chicago Park District
CTA	Chicago Transit Authority
dBA	A-weighted decibel
EA	Environmental Assessment
EcoCAT	Ecological Compliance Assessment Tool
EIS	Environmental Impact Statement
EJ	environmental justice
ESA	Environmental Site Assessment
FPCC	Forest Preserves of Cook County
FTA	Federal Transit Administration
GHG	greenhouse gas
IDNR	Illinois Department of Natural Resources
IDOT	Illinois Department of Transportation
IHB	Indiana Harbor Belt Railroad
IPaC	Information for Planning and Consultation
L_{dn}	day/night sound level
L_{eq}	equivalent sound level
LEP	Limited English Proficiency
LOS	level of service
MED	Metra Electric District
MSAT	mobile source air toxics
MWRD	Metropolitan Water Reclamation District of Greater Chicago
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act of 1969

Acronym or Abbreviation	Definition
NHPA	National Historic Preservation Act
NICTD/CSS & SBRR	Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NS	Norfolk Southern Railway
NWI	National Wetlands Inventory
OUC	Office of Underground Coordination
PAC	RLE Project Advisory Council
Q&A	Question-and-Answer
REC	Recognized Environmental Conditions
RLE	Red Line Extension
ROD	Record of Decision
RTAMS	Regional Transportation Authority Asset Mapping and Statistics
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
STOPS	Simplified Trips-on-Project Software
STP	shovel test probes
TAC	Temporary Advisory Committee
TIP	Transportation Improvement Program
TOD	transit-oriented development
Uniform Act	Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USC	United States Code
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
VMT	vehicle miles traveled

Attachment A – Plans and Profiles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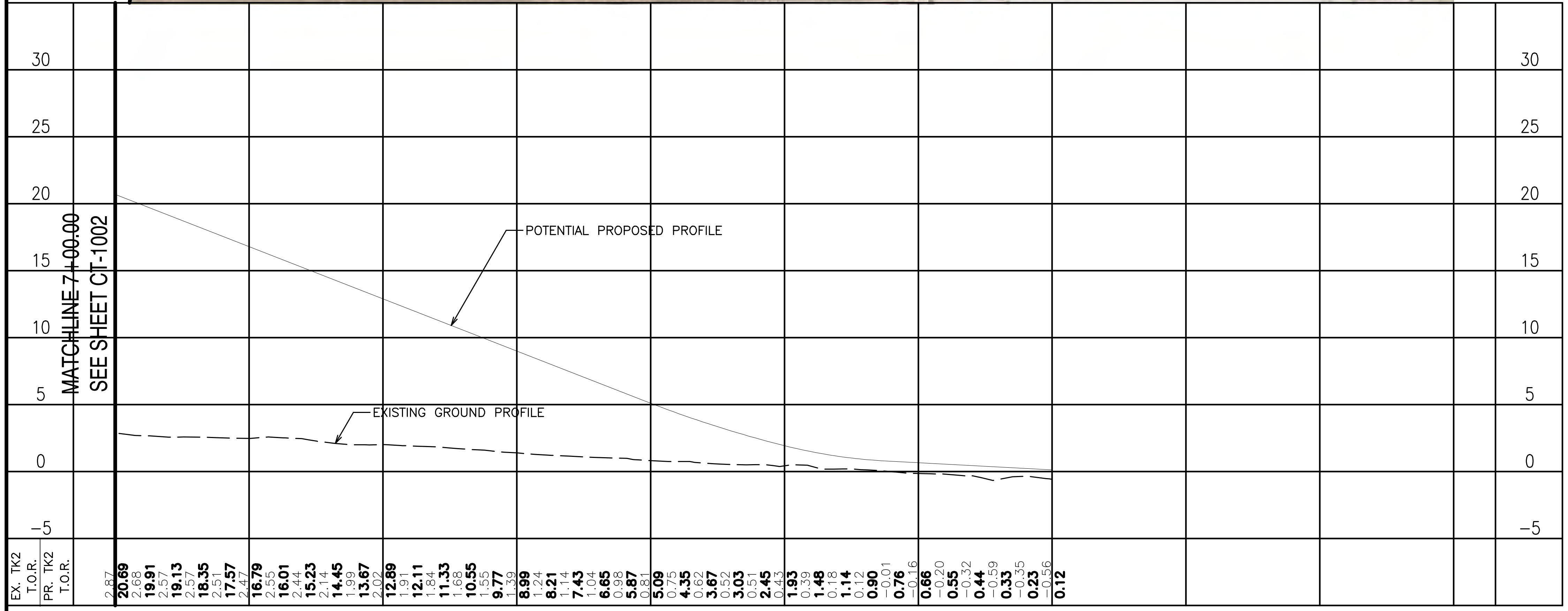

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1.68	**10.55**
1.55	**9.77**
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1.14	**7.43**
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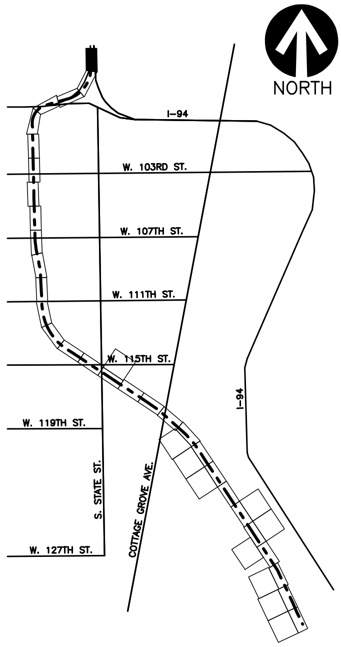
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TYLININTERNATIONAL
200 S. WACKER DR.
SUITE 1400
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TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
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RED LINE EXTENSION
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PLAN AND PROFILE

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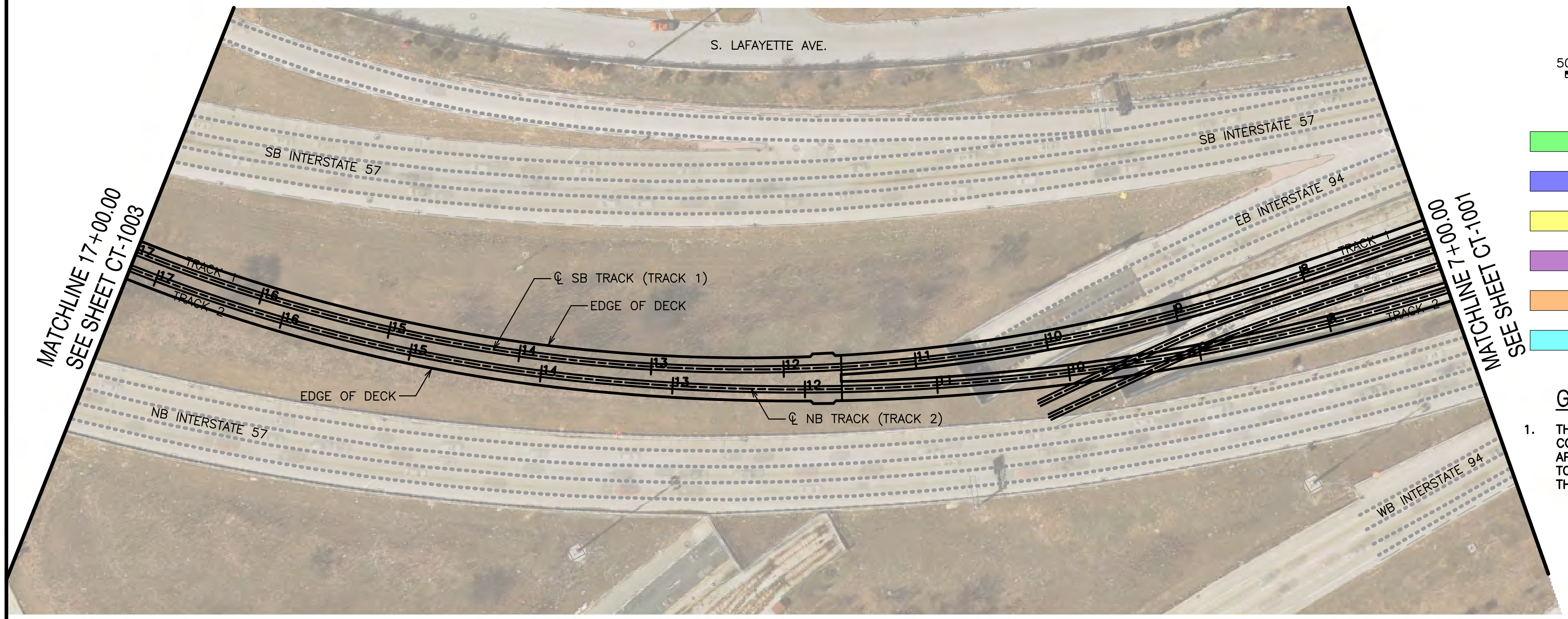
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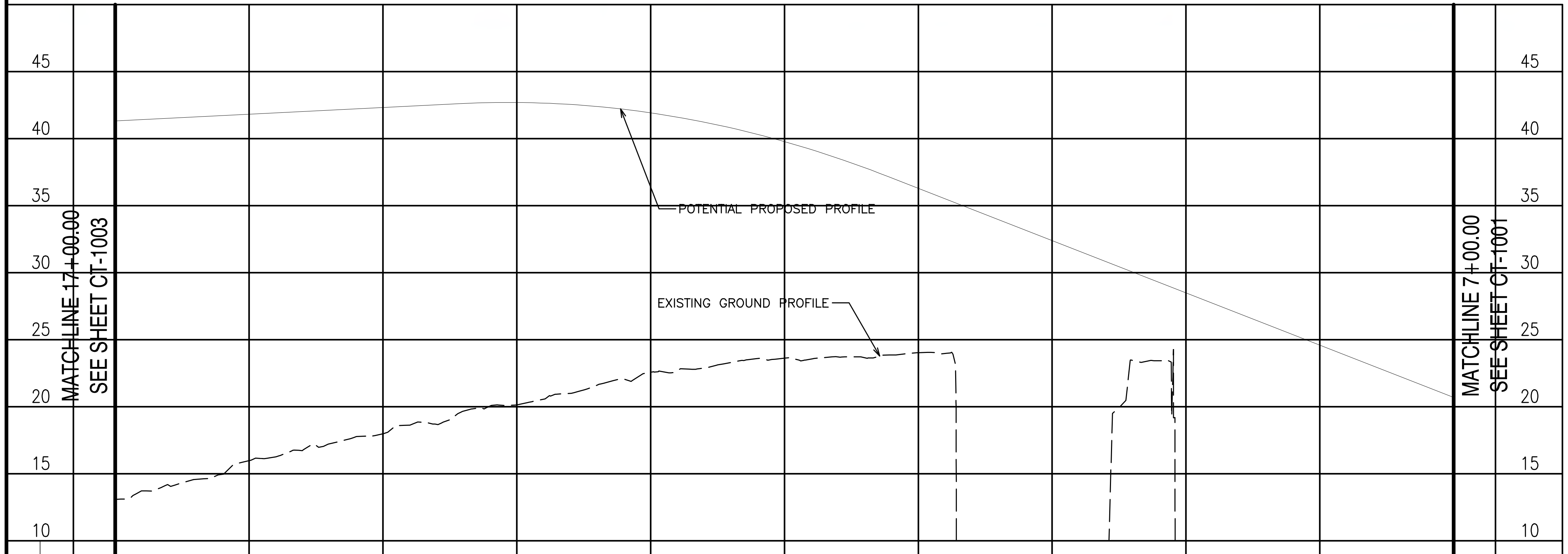

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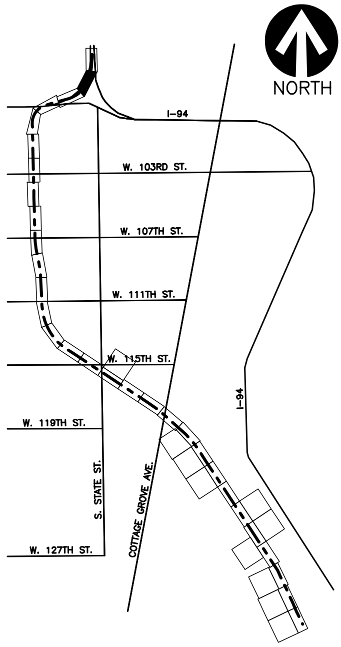
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PRELIMINARY ENGINEERING

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PLAN AND PROFILE

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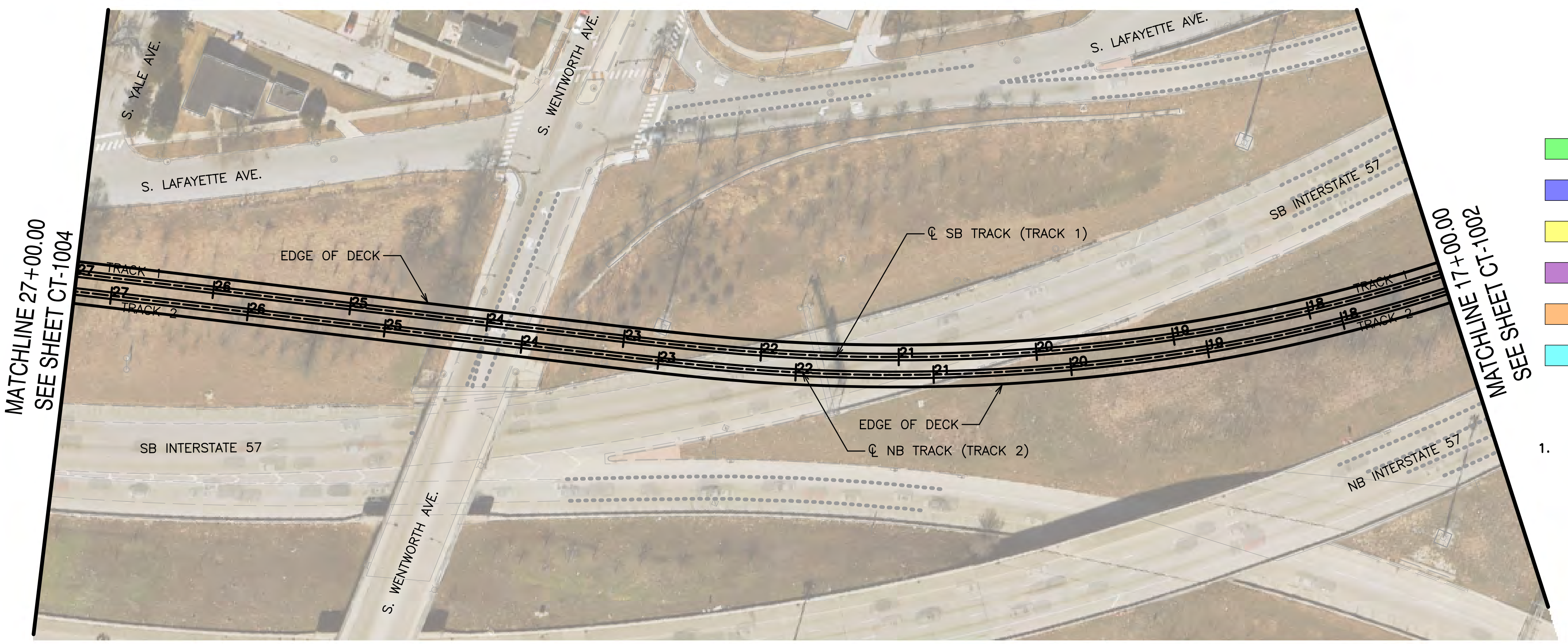
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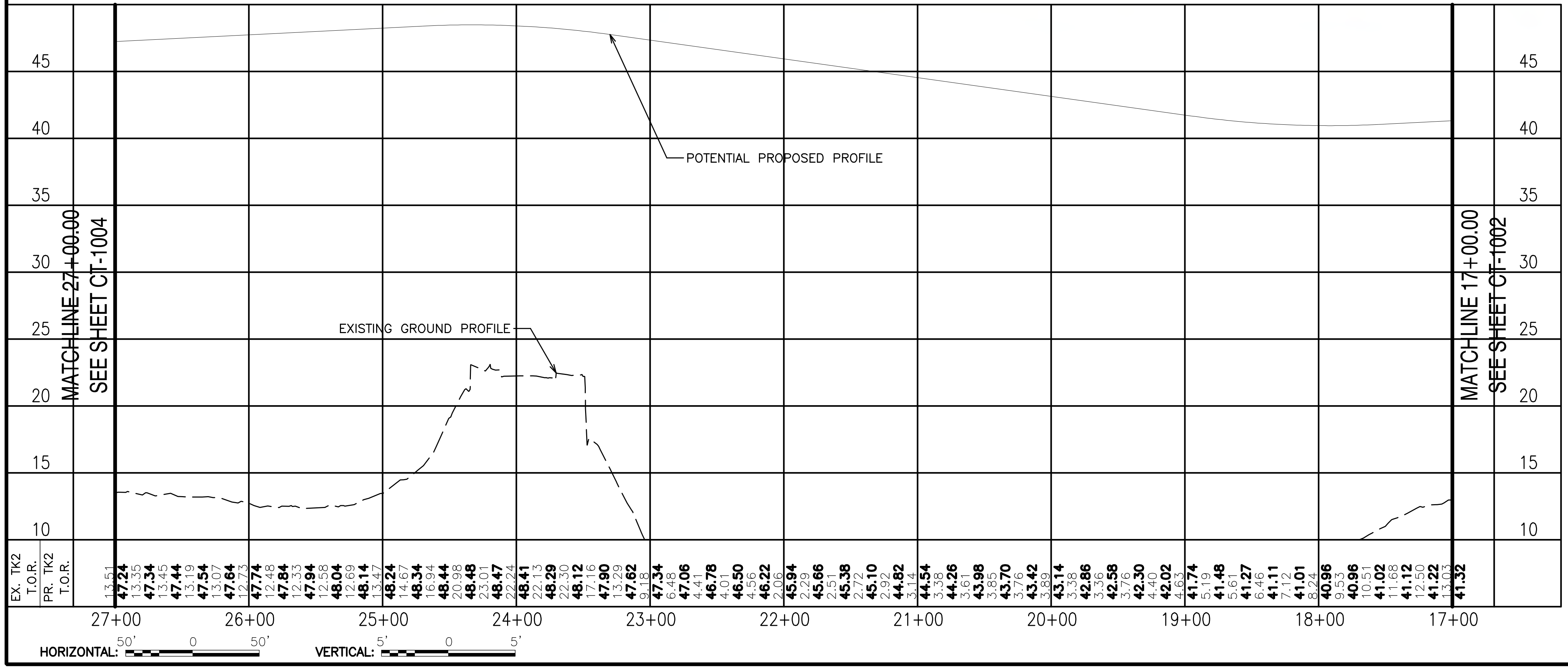
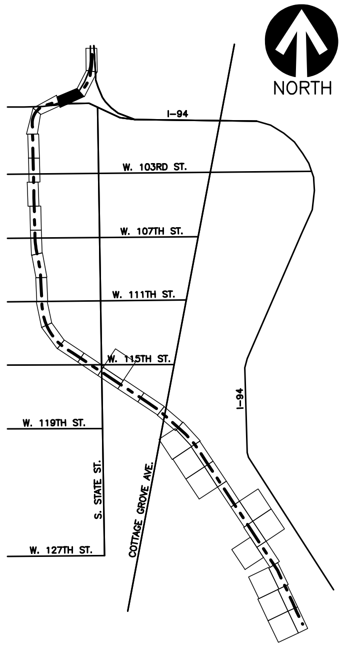


EX. TK2 T.O.R.	PR. TK2 T.O.R.
13.51	**47.24**
13.35	**47.34**
13.45	**47.44**
13.19	**47.54**
13.07	**47.64**
12.73	**47.74**
12.48	**47.84**
12.33	**47.94**
12.58	**48.04**
12.69	**48.14**
13.47	**48.24**
14.67	**48.34**
16.94	**48.44**
20.98	**48.48**
23.01	**48.47**
22.24	**48.41**
22.13	**48.29**
22.30	**48.12**
17.16	**47.90**
13.29	**47.62**
9.18	**47.34**
6.48	**47.06**
4.41	**46.78**
4.01	**46.50**
4.56	**46.22**
2.06	**45.94**
2.29	**45.66**
2.51	**45.38**
2.72	**45.10**
2.92	**44.82**
3.14	**44.54**
3.38	**44.26**
3.61	**43.98**
3.85	**43.70**
3.76	**43.42**
3.89	**43.14**
3.38	**42.86**
3.36	**42.58**
3.76	**42.30**
4.40	**42.02**
4.63	**41.74**
5.19	**41.48**
5.61	**41.27**
6.46	**41.11**
7.12	**41.01**
8.24	**40.96**
9.53	**40.96**
10.51	**41.02**
11.68	**41.12**
12.50	**41.22**
13.03	**41.32**

051_DRXROW_CT-1003.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

cta CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

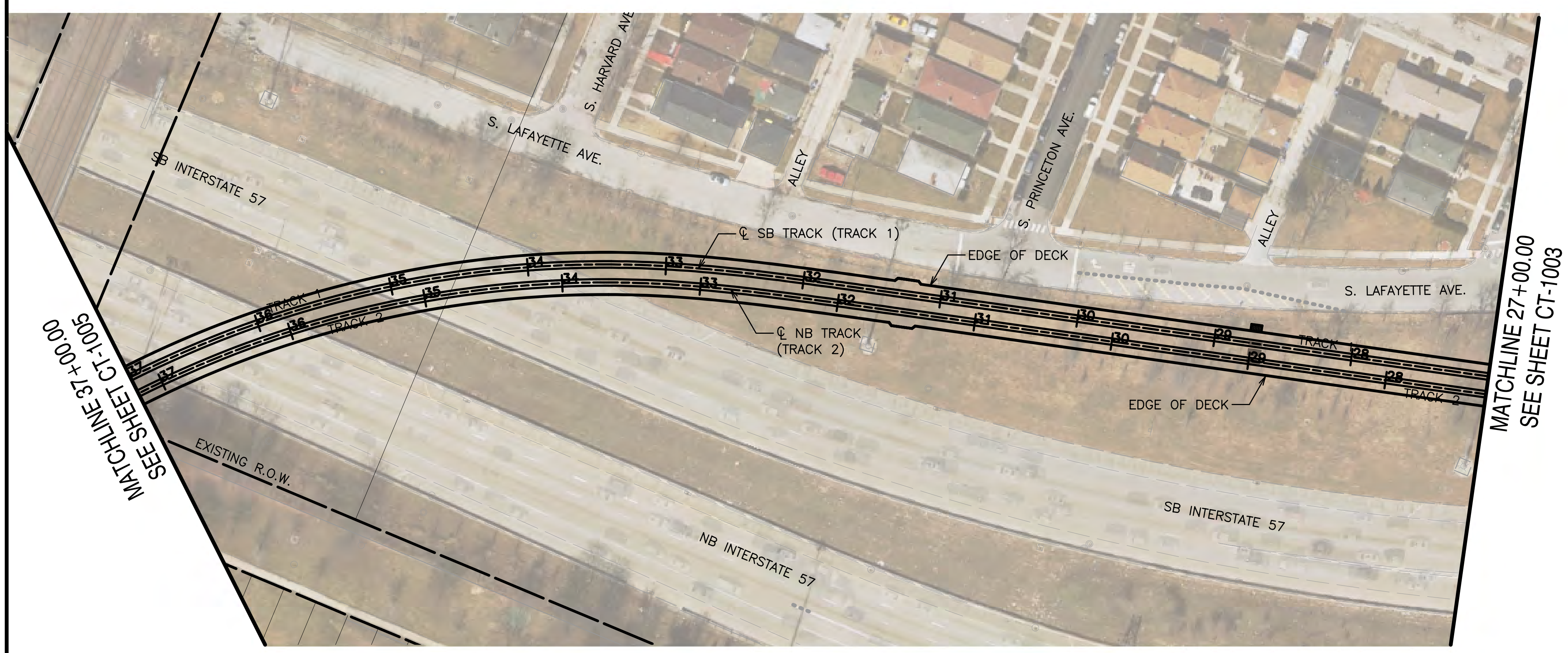
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1003

PLOTTED ON: 10/27/2021 1:01:08 PM


S. HARVARD AVE.
S. LAFAYETTE AVE.
SB INTERSTATE 57
ALLEY
S. PRINCETON AVE.
ALLEY
S. LAFAYETTE AVE.
℄ SB TRACK (TRACK 1)
EDGE OF DECK
℄ NB TRACK (TRACK 2)
EDGE OF DECK
TRACK 1
TRACK 2
TRACK
TRACK 2
37 36 35 34 33 32 31 30 29 28
MATCHLINE 37+00.00 SEE SHEET CT-1005
MATCHLINE 27+00.00 SEE SHEET CT-1003
EXISTING R.O.W.
SB INTERSTATE 57
NB INTERSTATE 57

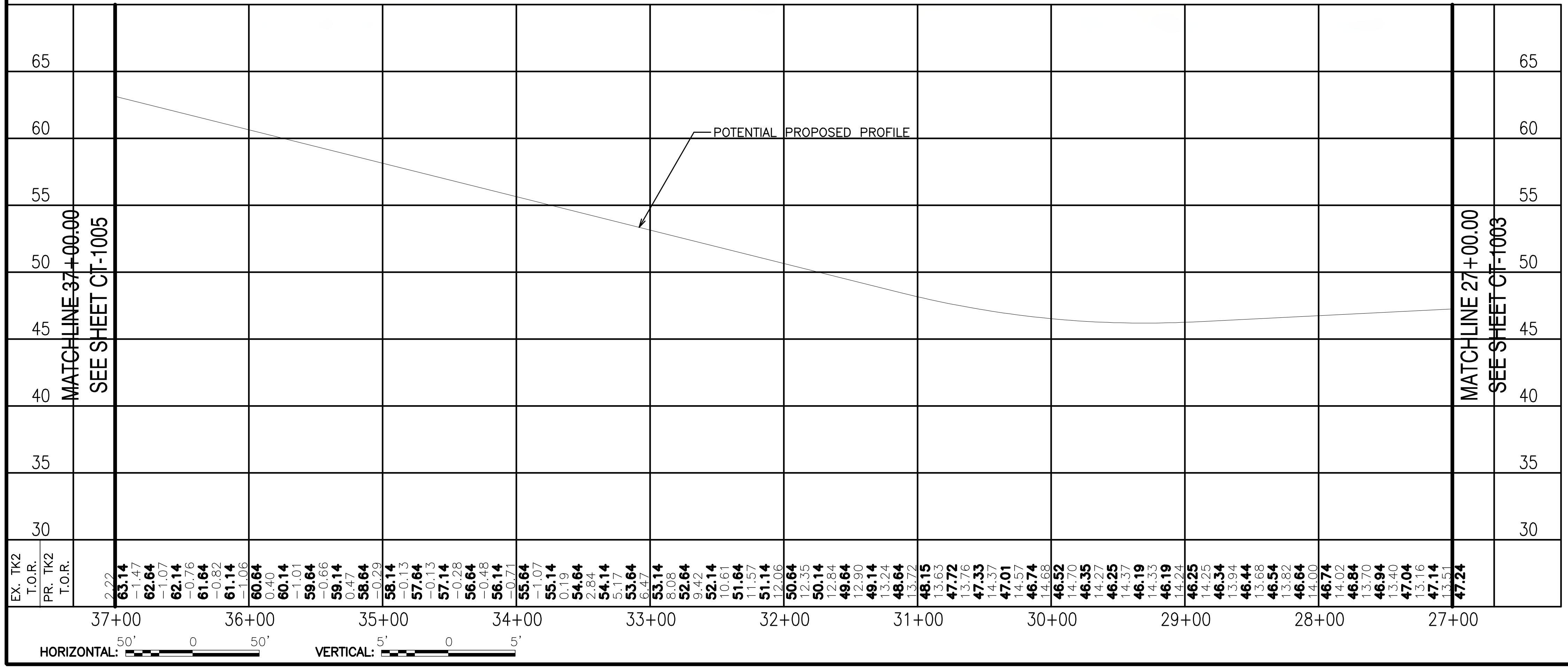
NORTH
50' 0 50'

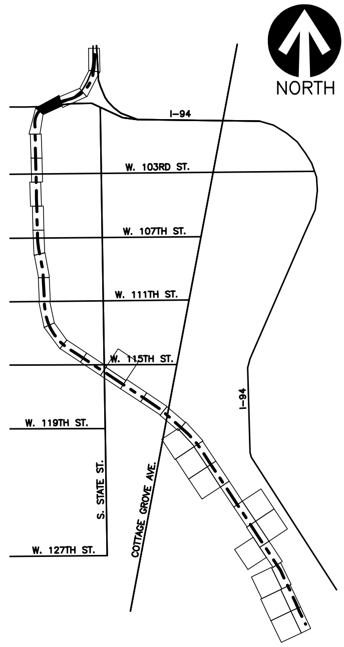
LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

1. THESE DRAWINGS ARE NOT FOR CONSTRUCTION NOR SHOW A FULLY APPROVED DESIGN. THE INTENT IS TO SHOW PROGRESS OF DESIGN THROUGH MAY 21, 2021.




NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

051_DRXROW_CT-1004.dgn

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

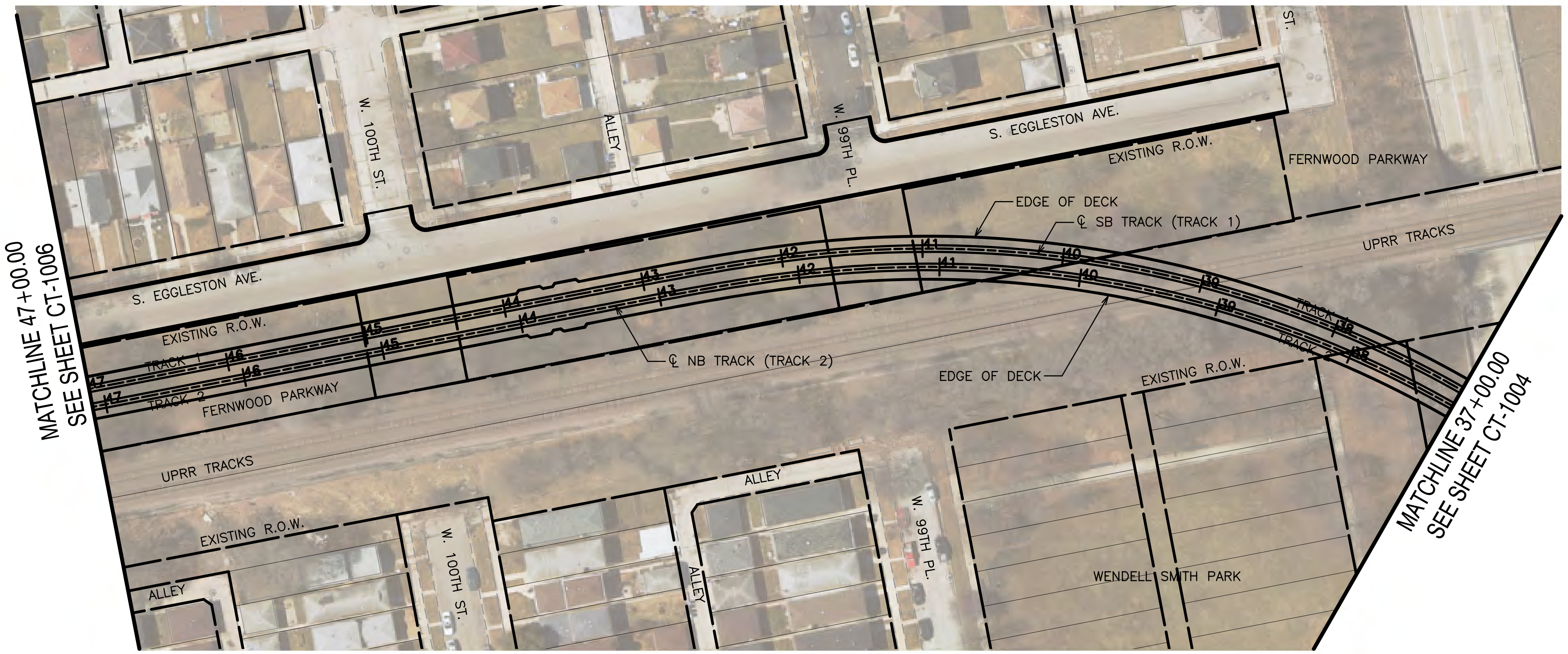
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1004

PLOTTED ON: 10/27/2021 1:01:55 PM


S. EGGLESTON AVE.
W. 100TH ST.
ALLEY
W. 99TH PL.
ST.
EXISTING R.O.W.
FERNWOOD PARKWAY
EDGE OF DECK
℄ SB TRACK (TRACK 1)
UPRR TRACKS
S. EGGLESTON AVE.
EXISTING R.O.W.
TRACK 1
TRACK 2
FERNWOOD PARKWAY
℄ NB TRACK (TRACK 2)
EDGE OF DECK
EXISTING R.O.W.
UPRR TRACKS
ALLEY
EXISTING R.O.W.
W. 100TH ST.
ALLEY
W. 99TH PL.
ALLEY
WENDELL SMITH PARK
47
45
44
43
42
41
40
39
38
MATCHLINE 47+00.00
SEE SHEET CT-1006
MATCHLINE 37+00.00
SEE SHEET CT-1004

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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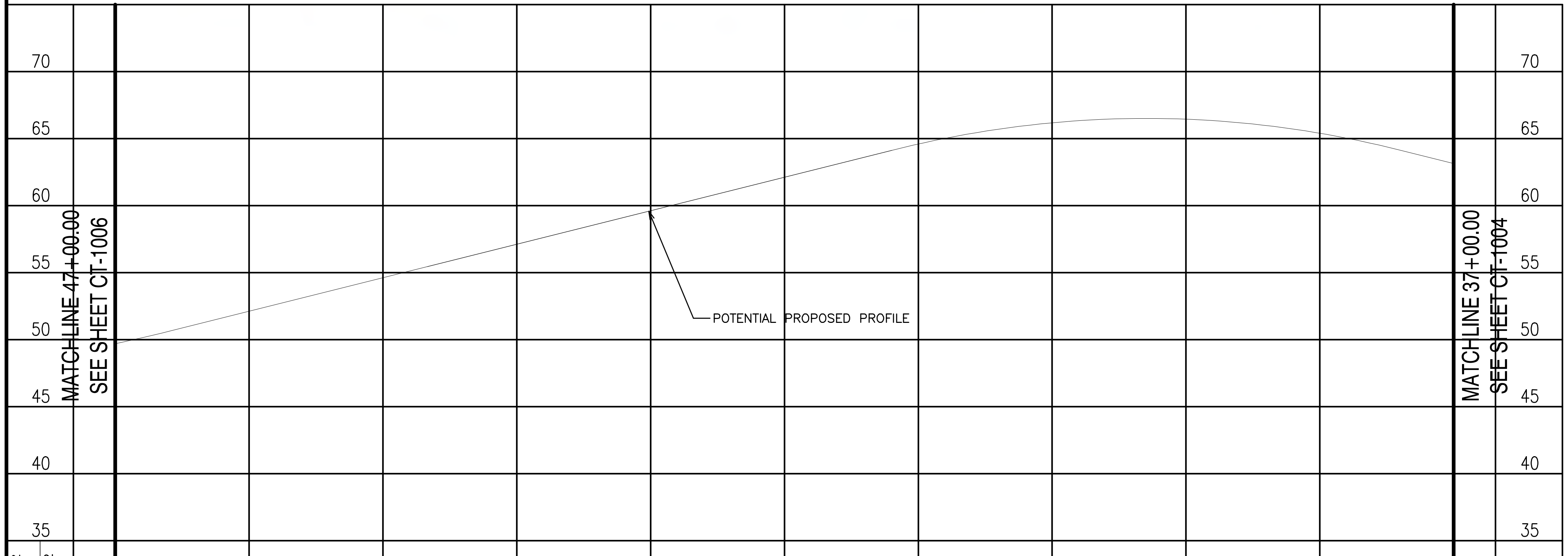
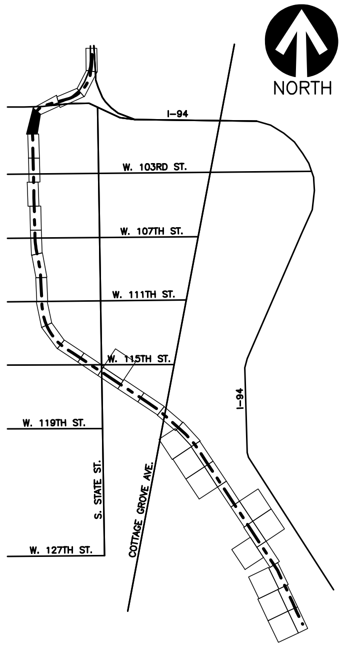


	EX. TK2 T.O.R.	PR. TK2 T.O.R.
47+00	18.62	49.70
	18.55	50.14
	18.80	50.62
	18.67	51.12
	18.59	51.62
46+00	18.52	52.12
	18.63	52.62
	18.47	53.12
	18.39	53.62
	18.50	54.12
45+00	18.55	54.62
	18.75	55.12
	18.65	55.62
	18.55	56.12
	18.27	56.62
44+00	18.36	57.12
	18.41	57.62
	18.23	58.12
	18.27	58.62
	18.31	59.12
43+00	18.05	59.62
	17.81	60.12
	17.60	60.62
	17.72	61.12
	17.66	61.62
42+00	17.65	62.12
	17.79	62.62
	17.62	63.12
	17.54	63.62
	17.45	64.12
41+00	17.53	64.59
	17.50	65.02
	17.50	65.39
	17.57	65.70
	17.63	65.97
40+00	18.23	66.18
	18.67	66.34
	19.71	66.44
	21.51	66.50
	21.52	66.50
39+00	21.58	66.45
	21.20	66.34
	20.43	66.19
	19.75	65.98
	17.97	65.71
38+00	17.09	65.40
	17.48	65.03
	16.50	64.61
	13.22	64.14
	7.84	63.64
37+00	2.22	63.14

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014–0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

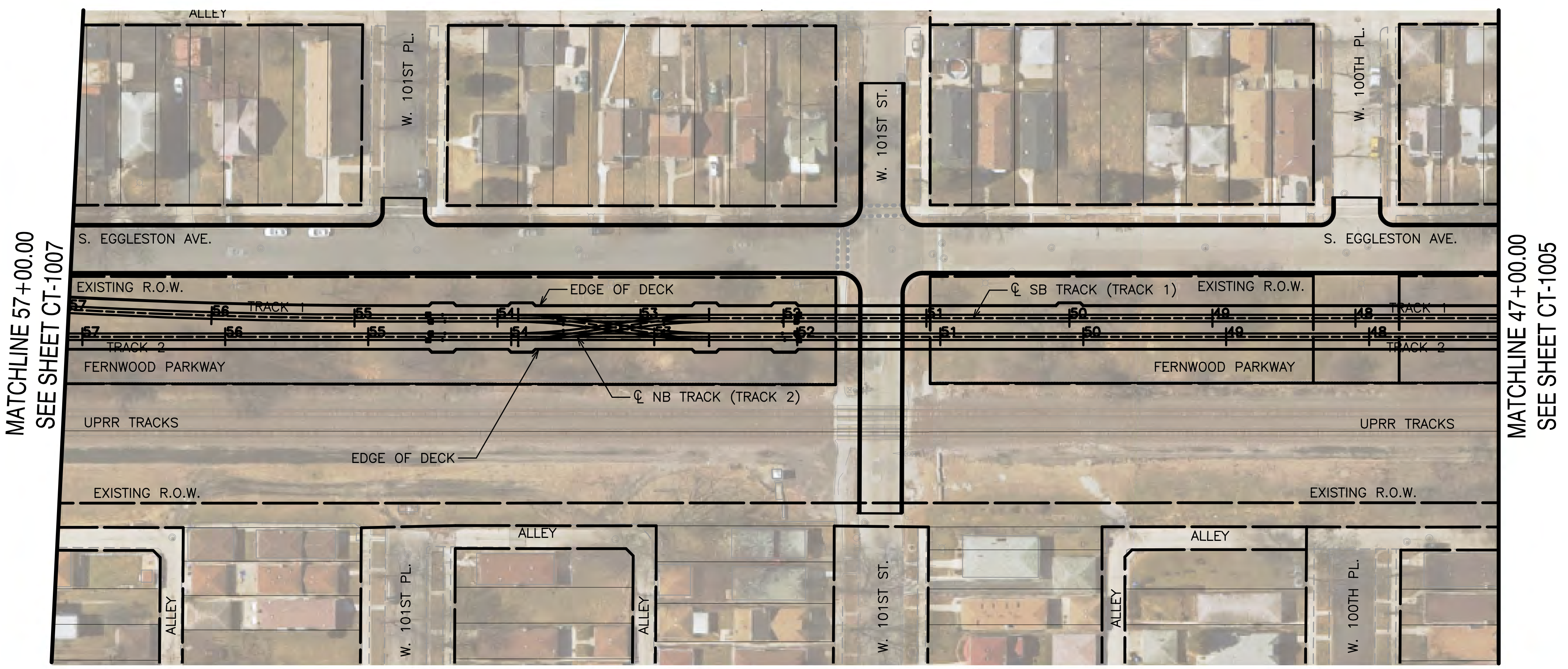
LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1005

051_DRXROW_CT–1005.dgn

PLOTTED ON: 10/27/2021 1:04:26 PM


ALLEY
W. 101ST PL.
W. 101ST ST.
W. 100TH PL.
S. EGGLESTON AVE.
S. EGGLESTON AVE.
EXISTING R.O.W.
EDGE OF DECK
℄ SB TRACK (TRACK 1)
EXISTING R.O.W.
TRACK 1
TRACK 2
TRACK 1
TRACK 2
57
56
55
54
53
52
51
50
49
48
FERNWOOD PARKWAY
FERNWOOD PARKWAY
℄ NB TRACK (TRACK 2)
UPRR TRACKS
UPRR TRACKS
EDGE OF DECK
EXISTING R.O.W.
EXISTING R.O.W.
ALLEY
ALLEY
ALLEY
W. 101ST PL.
ALLEY
W. 101ST ST.
ALLEY
W. 100TH PL.
MATCHLINE 57+00.00
SEE SHEET CT-1007
MATCHLINE 47+00.00
SEE SHEET CT-1005

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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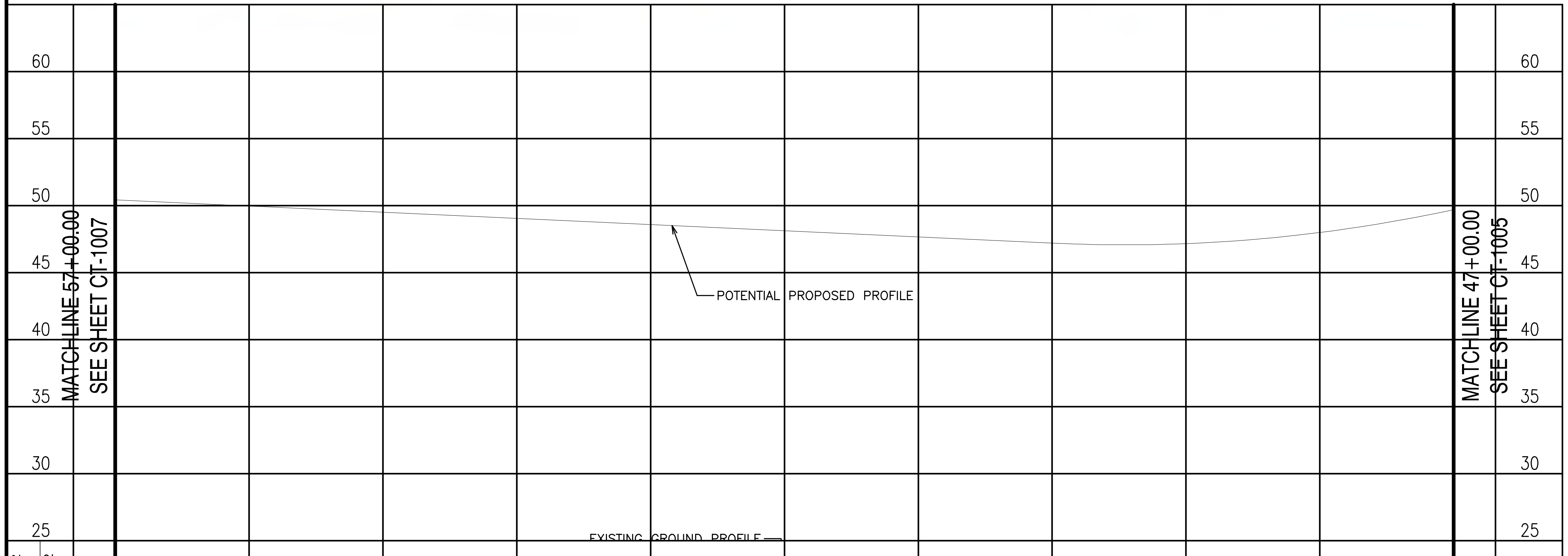
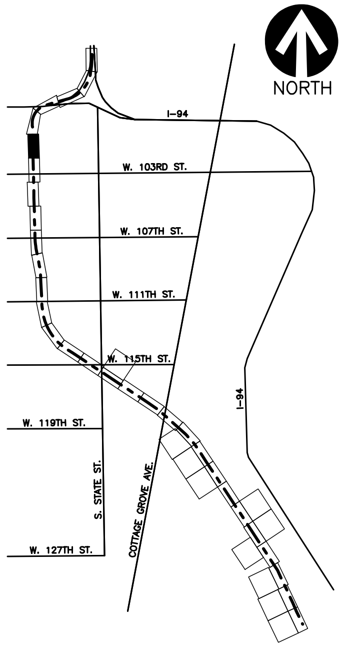


	EX. TK2 T.O.R.	PR. TK2 T.O.R.
57+00	18.39	50.43
	18.48	50.33
	18.31	50.24
	18.38	50.15
	18.32	50.06
56+00	18.51	49.97
	18.37	49.87
	18.50	49.78
	18.38	49.69
	18.30	49.60
55+00	18.29	49.51
	18.25	49.41
	18.29	49.32
	18.37	49.23
	18.50	49.14
54+00	18.44	49.05
	18.30	48.95
	18.54	48.86
	18.44	48.77
	18.47	48.68
53+00	18.50	48.59
	18.42	48.49
	18.50	48.40
	18.63	48.31
	18.55	48.22
52+00	18.72	48.13
	18.71	48.03
	19.64	47.94
	21.49	47.85
	21.56	47.76
51+00	19.72	47.66
	19.75	47.57
	19.64	47.48
	19.50	47.39
	19.42	47.30
50+00	19.31	47.20
	19.26	47.13
	19.47	47.08
	19.42	47.08
	19.50	47.10
49+00	19.42	47.16
	19.49	47.26
	19.45	47.39
	19.52	47.56
	19.49	47.76
48+00	19.50	48.00
	19.26	48.27
	19.28	48.57
	18.99	48.91
	18.70	49.29
47+00	18.62	49.70

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

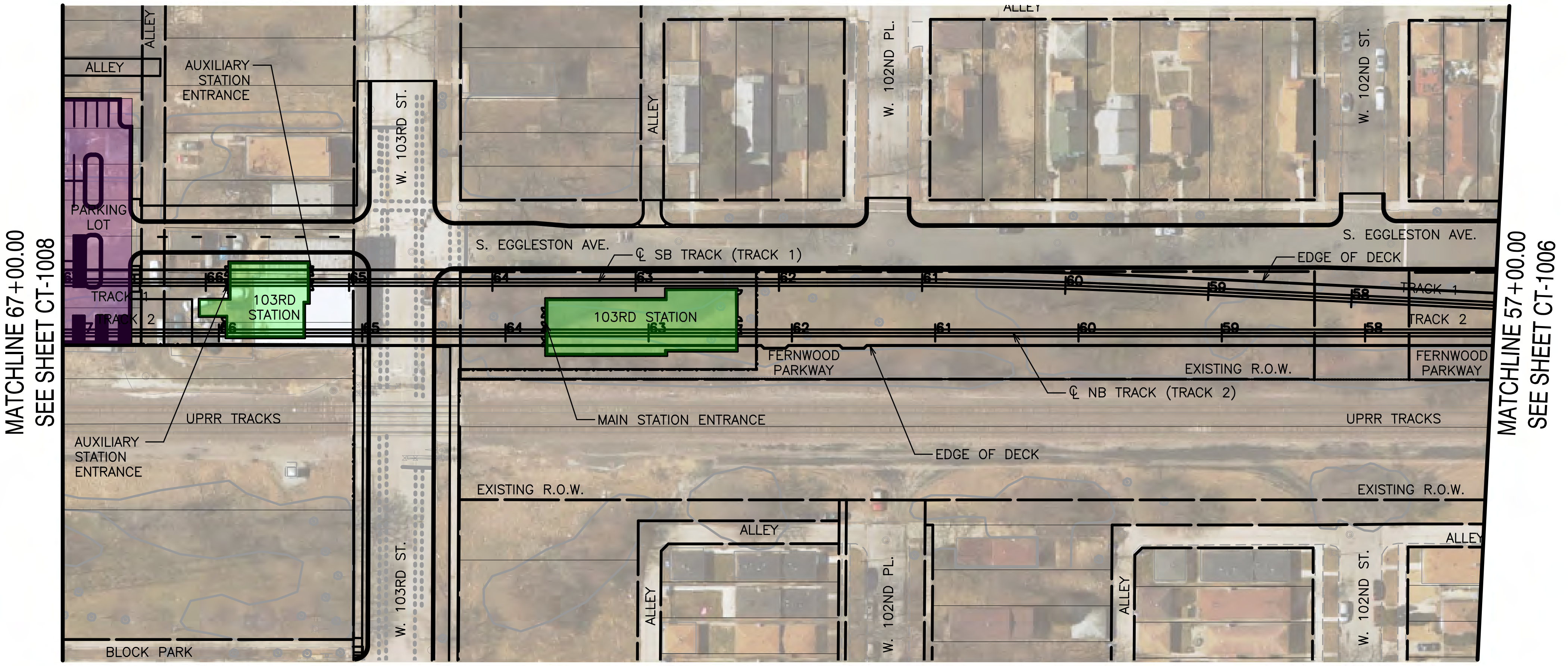
LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1006

051_DRXROW_CT-1006.dgn

PLOTTED ON: 10/27/2021 1:05:36 PM


ALLEY
ALLEY
ALLEY
AUXILIARY STATION ENTRANCE
W. 103RD ST.
ALLEY
W. 102ND PL.
W. 102ND ST.
PARKING LOT
S. EGGLESTON AVE.
℄ SB TRACK (TRACK 1)
S. EGGLESTON AVE.
EDGE OF DECK
TRACK 1
TRACK 2
103RD STATION
103RD STATION
66
65
64
63
62
61
60
59
58
TRACK 1
TRACK 2
FERNWOOD PARKWAY
EXISTING R.O.W.
FERNWOOD PARKWAY
℄ NB TRACK (TRACK 2)
UPRR TRACKS
MAIN STATION ENTRANCE
UPRR TRACKS
AUXILIARY STATION ENTRANCE
EDGE OF DECK
EXISTING R.O.W.
EXISTING R.O.W.
ALLEY
ALLEY
W. 103RD ST.
ALLEY
W. 102ND PL.
ALLEY
W. 102ND ST.
BLOCK PARK
MATCHLINE 67+00.00 SEE SHEET CT-1008
MATCHLINE 57+00.00 SEE SHEET CT-1006

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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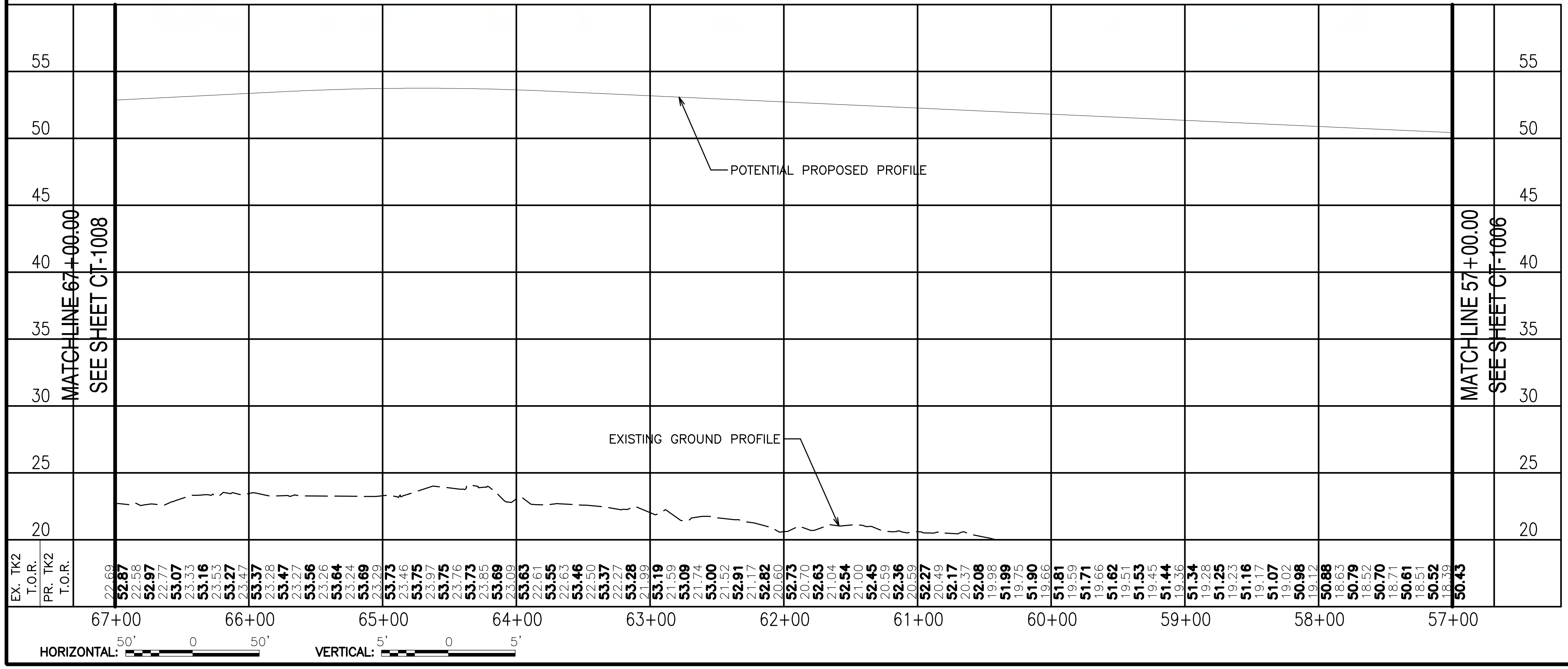
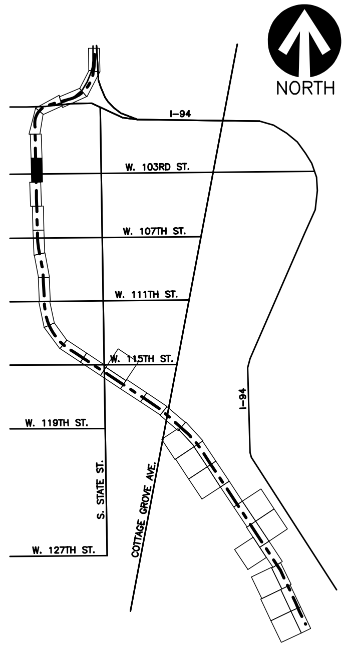


	EX. TK2 T.O.R.	PR. TK2 T.O.R.
67+00	22.69	52.87
	22.58	52.97
	22.77	53.07
	23.33	53.16
	23.53	53.27
66+00	23.47	53.37
	23.28	53.47
	23.27	53.56
	23.26	53.64
	23.24	53.69
65+00	23.29	53.73
	23.46	53.75
	23.97	53.75
	23.76	53.73
	23.85	53.69
64+00	23.09	53.63
	22.61	53.55
	22.63	53.46
	22.50	53.37
	22.27	53.28
63+00	21.99	53.19
	21.59	53.09
	21.74	53.00
	21.52	52.91
	21.17	52.82
62+00	20.60	52.73
	20.70	52.63
	21.04	52.54
	21.00	52.45
	20.59	52.36
61+00	20.59	52.27
	20.49	52.17
	20.37	52.08
	19.98	51.99
	19.75	51.90
60+00	19.66	51.81
	19.59	51.71
	19.66	51.62
	19.51	51.53
	19.45	51.44
59+00	19.36	51.34
	19.28	51.25
	19.23	51.16
	19.17	51.07
	19.02	50.98
58+00	19.12	50.88
	18.63	50.79
	18.52	50.70
	18.71	50.61
	18.51	50.52
57+00	18.39	50.43

051_DRXROW_CT-1007.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
I-94
S. STATE ST.
COTTAGE GROVE AVE.
W. 127TH ST.

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

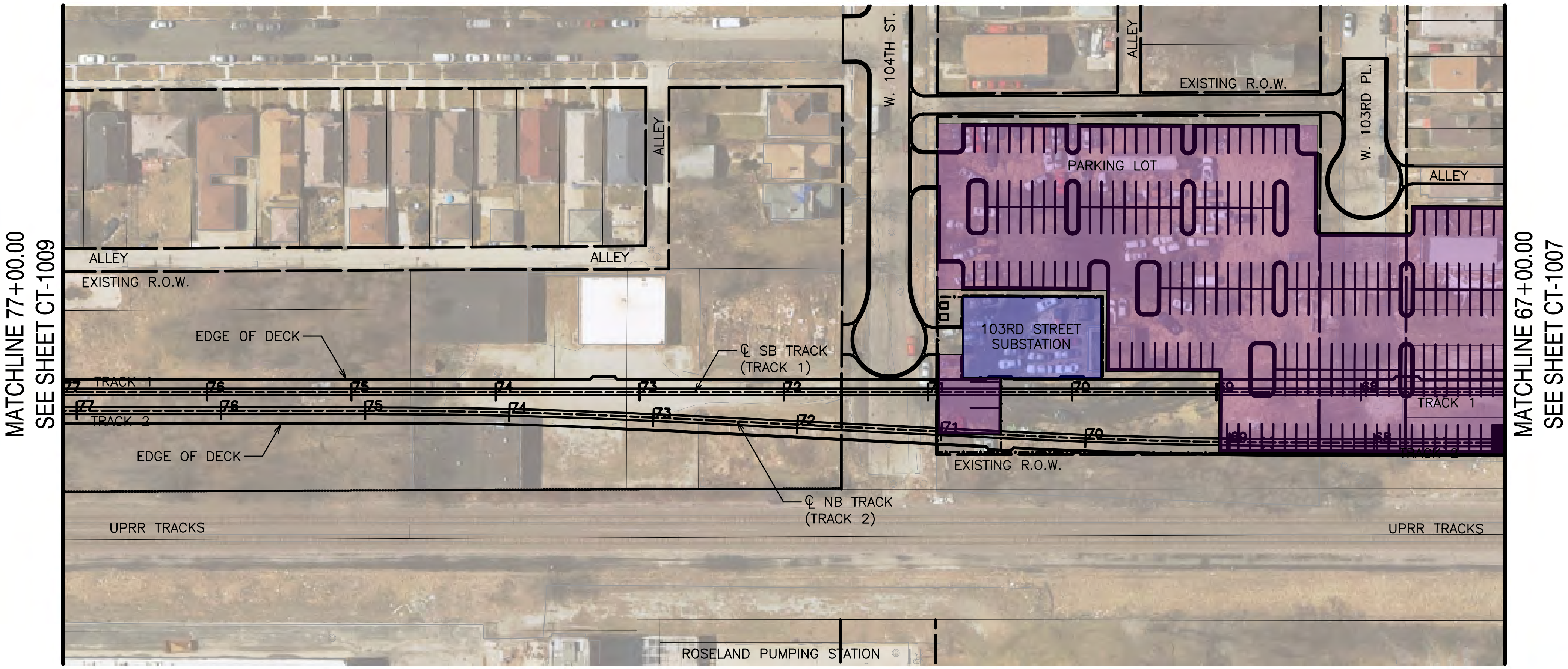
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1007

PLOTTED ON: 10/27/2021 1:06:26 PM


MATCHLINE 77+00.00
SEE SHEET CT-1009
W. 104TH ST.
ALLEY
ALLEY
ALLEY
ALLEY
EXISTING R.O.W.
EXISTING R.O.W.
EXISTING R.O.W.
PARKING LOT
W. 103RD PL.
ALLEY
103RD STREET SUBSTATION
EDGE OF DECK
EDGE OF DECK
℄ SB TRACK (TRACK 1)
℄ NB TRACK (TRACK 2)
TRACK 1
TRACK 2
TRACK 1
TRACK 2
77 76 75 74 73 72 71 70 69 68
UPRR TRACKS
UPRR TRACKS
ROSELAND PUMPING STATION
MATCHLINE 67+00.00
SEE SHEET CT-1007

NORTH

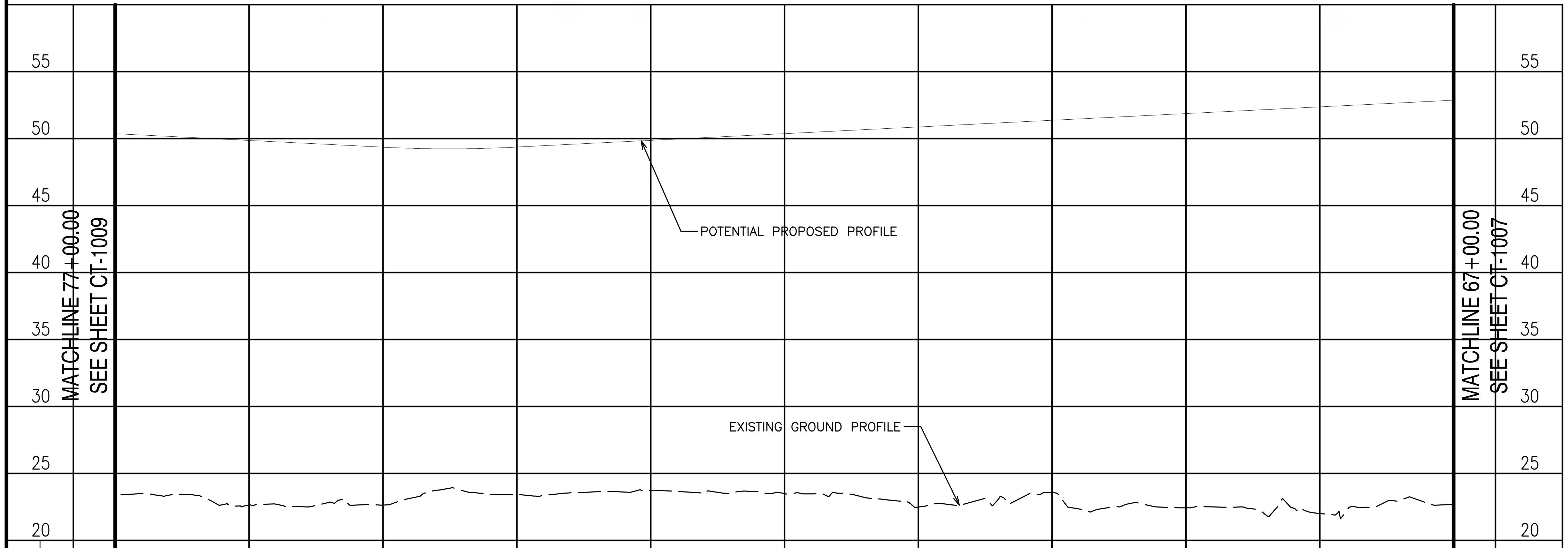
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

1. THESE DRAWINGS ARE NOT FOR CONSTRUCTION NOR SHOW A FULLY APPROVED DESIGN. THE INTENT IS TO SHOW PROGRESS OF DESIGN THROUGH MAY 21, 2021.



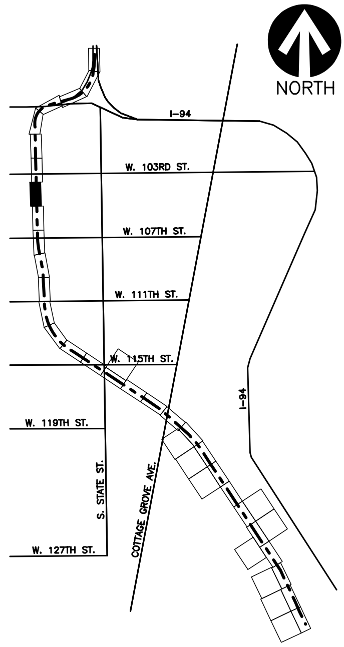
EX. TK2 T.O.R.	PR. TK2 T.O.R.
23.46	50.35
23.50	50.25
23.38	50.15
23.36	50.05
22.67	49.95
22.65	49.85
22.68	49.75
22.51	49.65
22.85	49.55
22.63	49.45
22.63	49.36
23.14	49.28
23.74	49.24
23.67	49.24
23.42	49.28
23.42	49.36
23.39	49.46
23.55	49.56
23.63	49.66
23.60	49.76
23.71	49.86
23.65	49.96
23.51	50.07
23.55	50.16
23.61	50.27
23.47	50.36
23.46	50.46
23.51	50.57
23.19	50.66
22.98	50.77
22.49	50.86
22.70	50.96
22.88	51.07
23.22	51.16
23.37	51.27
23.57	51.37
22.33	51.46
22.42	51.57
22.80	51.66
22.48	51.77
22.43	51.87
22.50	51.97
22.50	52.07
21.80	52.16
22.38	52.27
21.99	52.37
22.33	52.47
22.50	52.57
23.02	52.66
22.76	52.77
22.69	52.87

77+00 76+00 75+00 74+00 73+00 72+00 71+00 70+00 69+00 68+00 67+00

HORIZONTAL: 50' 0 50'

VERTICAL: 5' 0 5'

051_DRXROW_CT-1008.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014–0017.05
FILE NAME	FILE NAME

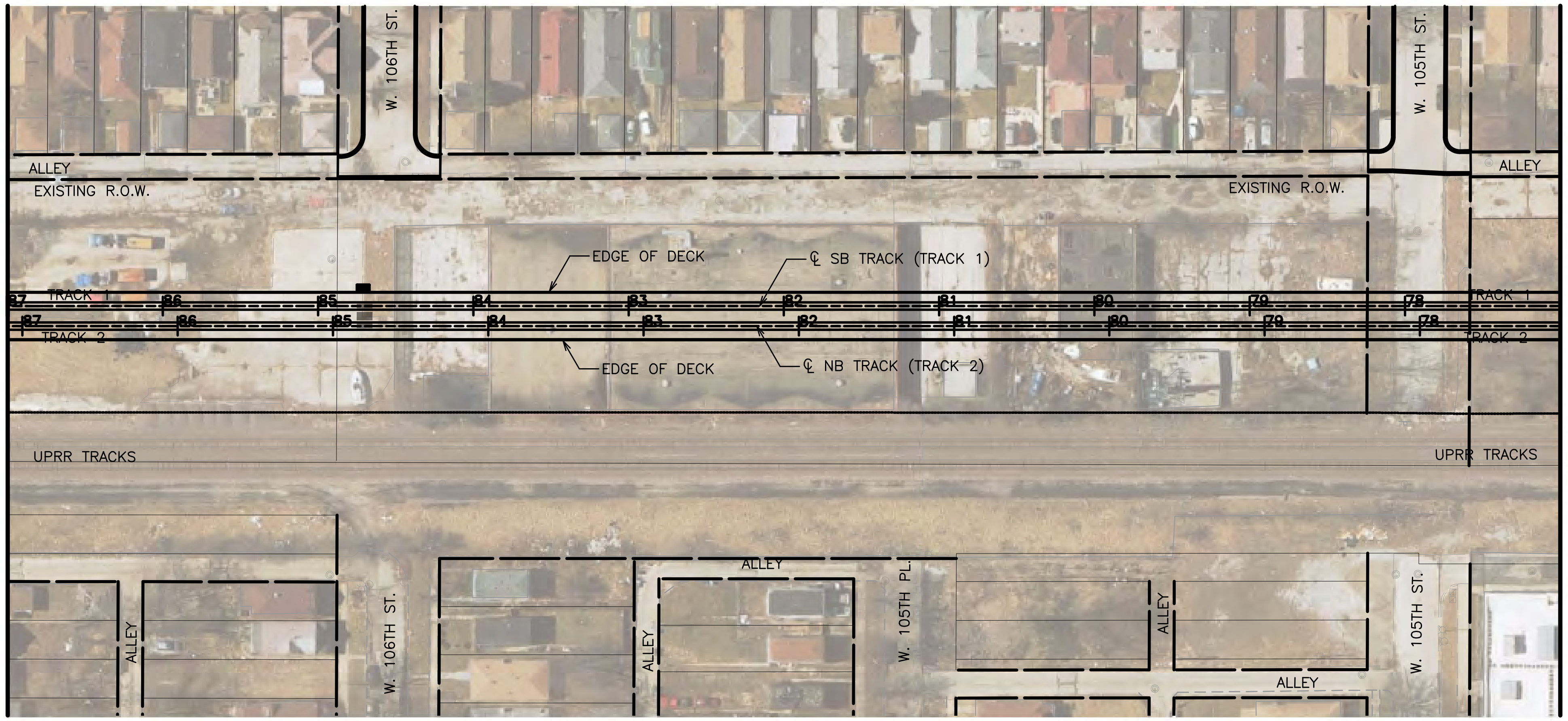
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

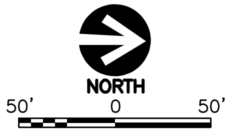
PLAN AND PROFILE

CT-1008

PLOTTED ON: 10/27/2021 1:07:13 PM



MATCHLINE 87+00.00
SEE SHEET CT-1010
W. 106TH ST.
W. 105TH ST.
ALLEY
EXISTING R.O.W.
EDGE OF DECK
℄ SB TRACK (TRACK 1)
℄ NB TRACK (TRACK 2)
TRACK 1
TRACK 2
87
86
85
84
83
82
81
80
79
78
UPRR TRACKS
W. 105TH PL.
MATCHLINE 77+00.00
SEE SHEET CT-1008



NORTH
50'
0
50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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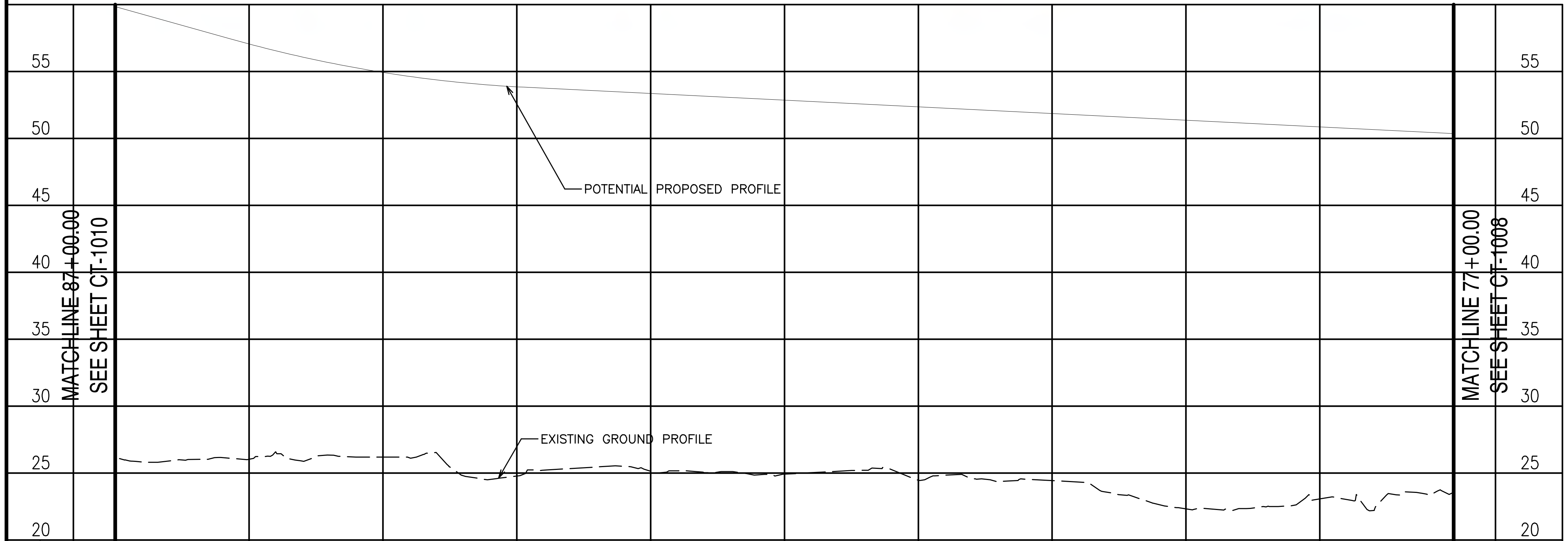
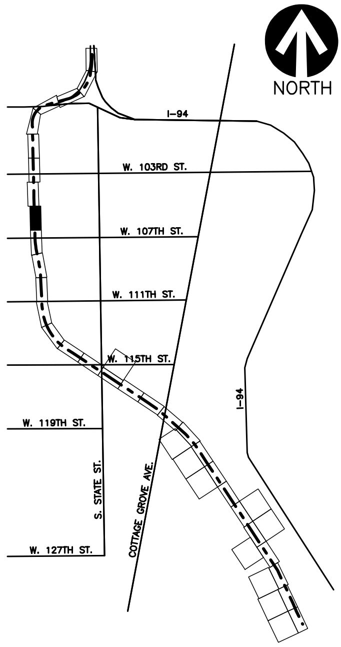


	EX. TK2 T.O.R.	PR. TK2 T.O.R.
87+00	26.14	59.85
	25.81	59.29
	25.91	58.73
	26.02	58.17
	26.14	57.61
86+00	26.05	57.06
	26.44	56.55
	25.88	56.08
	26.34	55.66
	26.19	55.28
85+00	26.19	54.93
	26.12	54.63
	26.41	54.38
	24.77	54.16
	24.53	53.99
84+00	24.78	53.86
	25.22	53.75
	25.34	53.65
	25.46	53.55
	25.50	53.45
83+00	25.11	53.35
	25.16	53.25
	25.02	53.15
	25.10	53.05
	24.87	52.95
82+00	24.92	52.85
	25.03	52.75
	25.14	52.65
	25.20	52.55
	25.21	52.45
81+00	24.44	52.35
	24.84	52.25
	24.57	52.15
	24.37	52.05
	24.54	51.95
80+00	24.43	51.85
	24.32	51.75
	23.56	51.65
	23.24	51.55
	22.61	51.45
79+00	22.31	51.35
	22.30	51.25
	22.34	51.15
	22.50	51.05
	22.59	50.95
78+00	23.08	50.85
	23.00	50.75
	22.30	50.65
	23.38	50.55
	23.38	50.45
77+00	23.46	50.35

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1009.dgn



NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLININTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

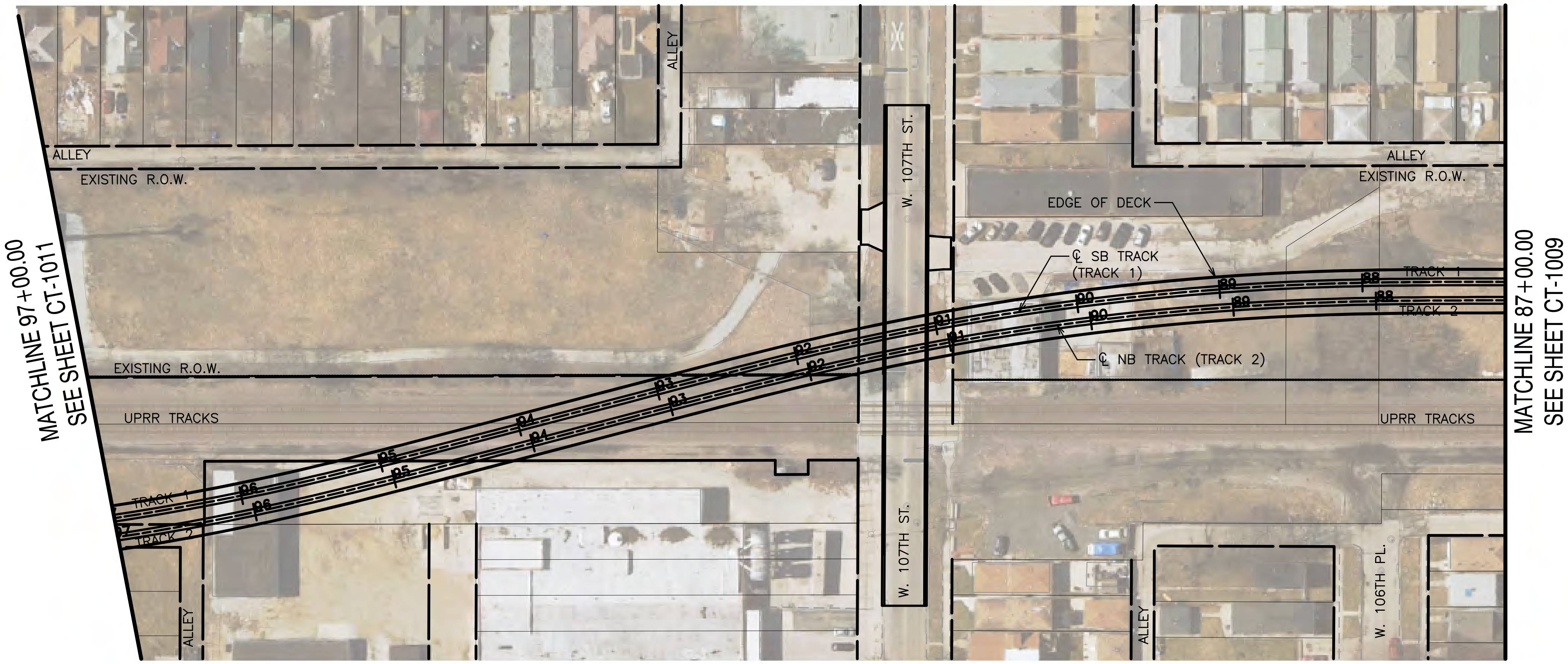
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1009

PLOTTED ON: 10/27/2021 1:08:06 PM


MATCHLINE 97+00.00
SEE SHEET CT-1011
ALLEY
EXISTING R.O.W.
EXISTING R.O.W.
UPRR TRACKS
TRACK 1
TRACK 2
97
96
95
94
93
92
91
90
89
88
ALLEY
W. 107TH ST.
W. 107TH ST.
EDGE OF DECK
℄ SB TRACK (TRACK 1)
℄ NB TRACK (TRACK 2)
ALLEY
EXISTING R.O.W.
TRACK 1
TRACK 2
UPRR TRACKS
ALLEY
W. 106TH PL.
MATCHLINE 87+00.00
SEE SHEET CT-1009

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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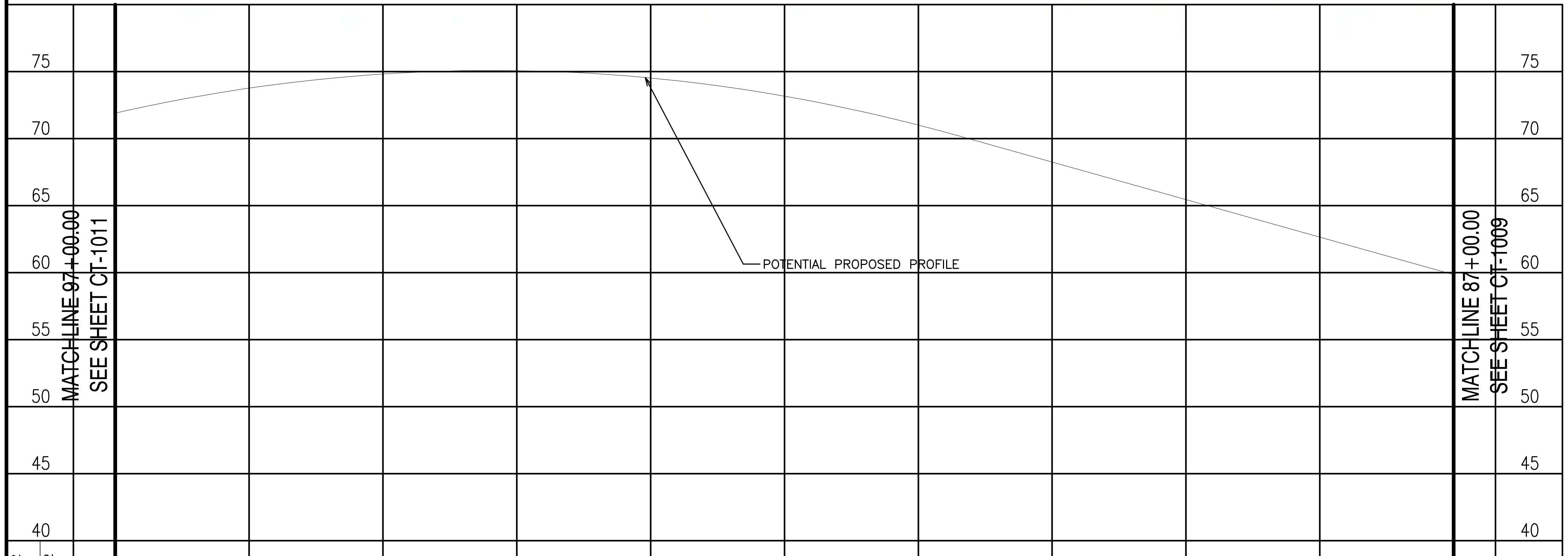
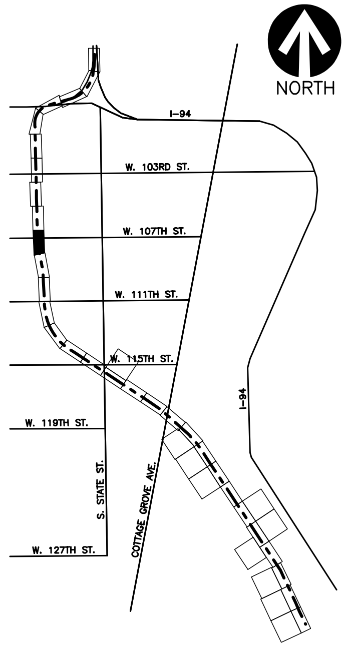


STATION	EX. TK2 T.O.R.	PR. TK2 T.O.R.
97+00	25.50	**71.91**
	25.53	**72.35**
	25.58	**72.75**
	25.40	**73.12**
	25.23	**73.46**
96+00	25.36	**73.77**
	25.49	**74.04**
	25.63	**74.29**
	25.75	**74.50**
	25.92	**74.68**
95+00	26.35	**74.82**
	26.36	**74.94**
	26.30	**75.02**
	26.40	**75.07**
	27.53	**75.09**
94+00	27.53	**75.07**
	27.54	**75.03**
	27.50	**74.95**
	27.51	**74.84**
	26.77	**74.70**
93+00	26.51	**74.52**
	26.14	**74.32**
	25.97	**74.08**
	25.34	**73.81**
	25.16	**73.50**
92+00	25.42	**73.17**
	25.13	**72.80**
	24.86	**72.40**
	24.98	**71.97**
	25.15	**71.51**
91+00	23.74	**71.01**
	24.39	**70.48**
	24.53	**69.93**
	24.66	**69.37**
	24.50	**68.81**
90+00	24.71	**68.25**
	25.14	**67.69**
	25.71	**67.13**
	25.57	**66.57**
	25.81	**66.01**
89+00	26.09	**65.45**
	25.64	**64.89**
	26.35	**64.33**
	26.42	**63.77**
	26.43	**63.21**
88+00	26.02	**62.65**
	25.70	**62.09**
	26.36	**61.53**
	26.33	**60.97**
	26.12	**60.41**
87+00	26.14	**59.85**

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1010.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
I-94
W. 119TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
W. 127TH ST.

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

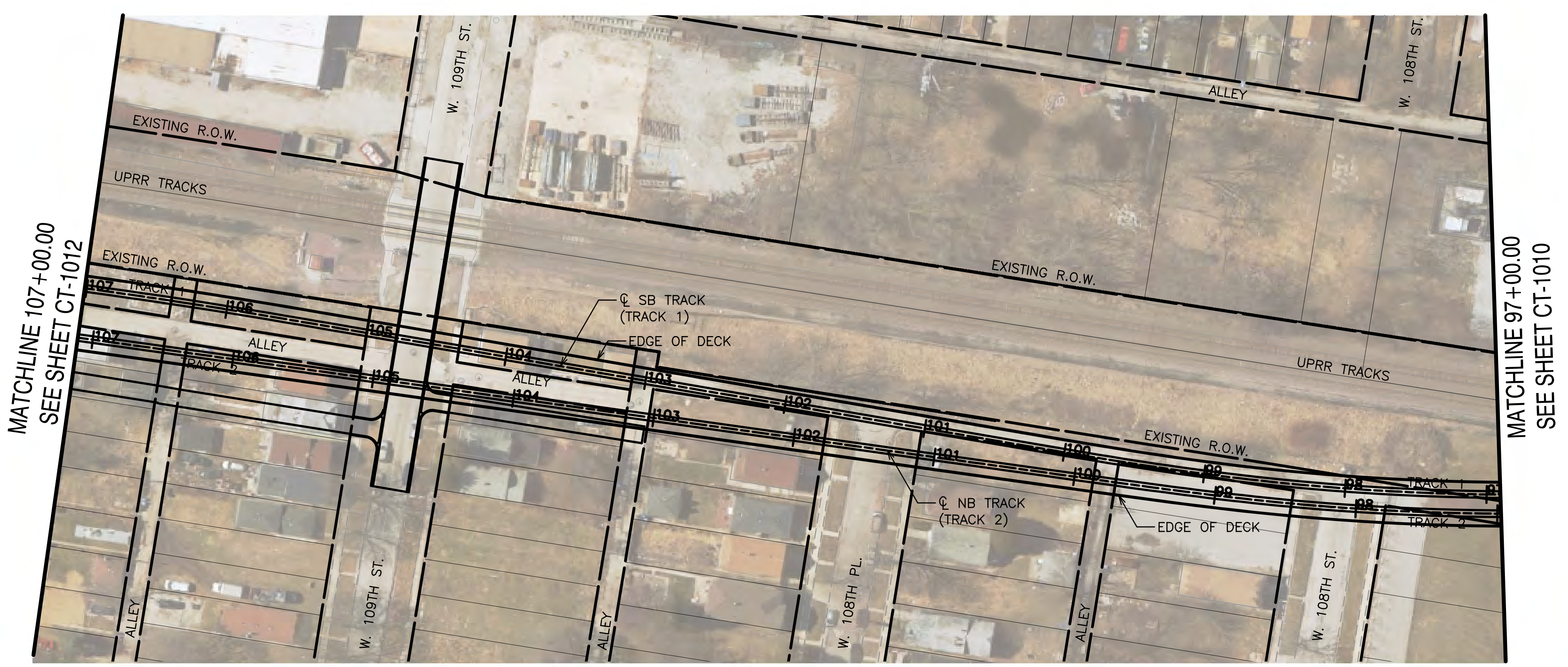
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1010

PLOTTED ON: 10/27/2021 1:08:53 PM


MATCHLINE 107+00.00
SEE SHEET CT-1012
EXISTING R.O.W.
UPRR TRACKS
EXISTING R.O.W.
W. 109TH ST.
102 TRACK 1
106
105
ALLEY
102
TRACK 2
106
105
℄ SB TRACK
(TRACK 1)
EDGE OF DECK
104
ALLEY
104
103
103
102
102
101
101
EXISTING R.O.W.
UPRR TRACKS
ALLEY
W. 108TH ST.
100
100
99
99
98
98
TRACK 1
TRACK 2
EXISTING R.O.W.
℄ NB TRACK
(TRACK 2)
EDGE OF DECK
ALLEY
W. 109TH ST.
ALLEY
W. 108TH PL.
ALLEY
W. 108TH ST.
MATCHLINE 97+00.00
SEE SHEET CT-1010

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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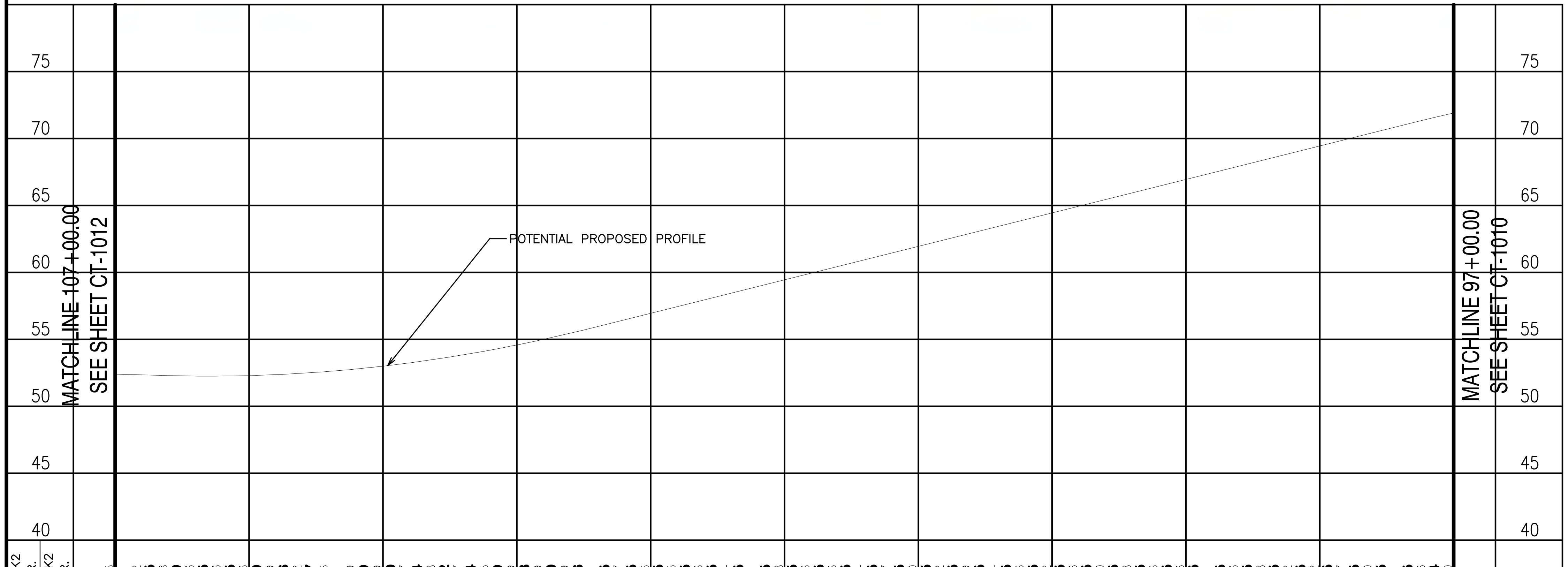
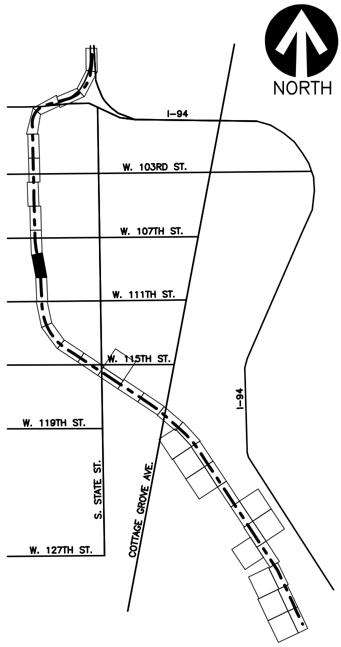


	EX. TK2 T.O.R.	PR. TK2 T.O.R.
107+00	25.35	52.41
	25.62	52.35
	25.98	52.29
	25.53	52.25
	25.33	52.25
106+00	25.43	52.29
	25.19	52.36
	24.72	52.47
	24.66	52.61
	25.09	52.79
105+00	24.29	53.00
	24.37	53.24
	24.58	53.52
	24.17	53.84
	24.65	54.19
104+00	24.79	54.58
	24.69	55.00
	24.99	55.46
	24.81	55.95
	25.07	56.45
103+00	25.06	56.95
	25.15	57.45
	25.16	57.95
	25.04	58.45
	24.91	58.95
102+00	24.78	59.45
	24.56	59.95
	24.36	60.45
	24.34	60.95
	24.27	61.45
101+00	24.50	61.95
	24.62	62.45
	24.69	62.95
	24.84	63.45
	24.96	63.95
100+00	25.02	64.45
	24.93	64.95
	25.20	65.45
	25.18	65.95
	25.16	66.45
99+00	25.23	66.95
	25.11	67.45
	24.83	67.95
	24.48	68.45
	24.12	68.95
98+00	24.22	69.45
	24.47	69.95
	24.80	70.45
	25.21	70.95
	25.93	71.44
97+00	25.50	71.91

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1011.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
W. 127TH ST.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

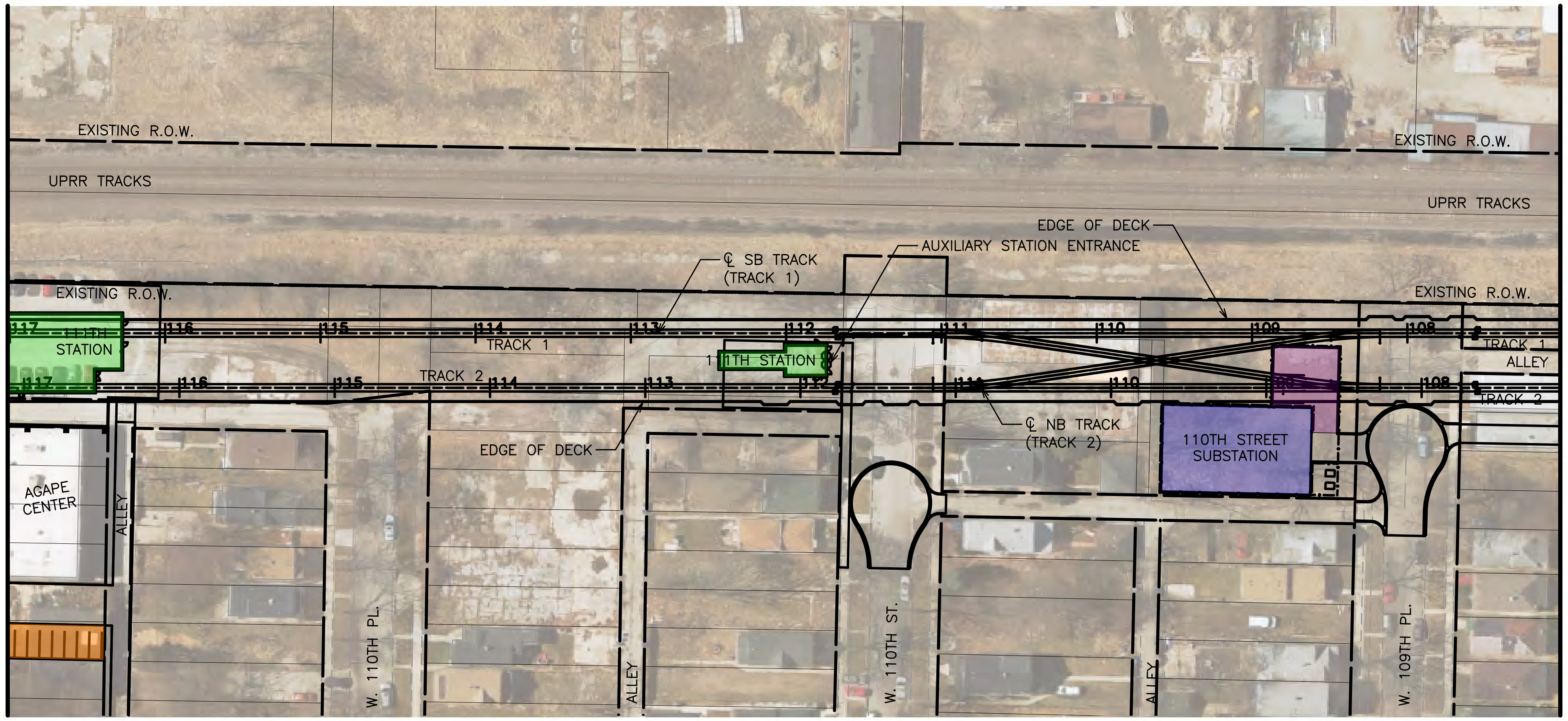
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1011

PLOTTED ON: 10/27/2021 1:09:41 PM



MATCHLINE 117+00.00
SEE SHEET CT-1013
MATCHLINE 107+00.00
SEE SHEET CT-1011
EXISTING R.O.W.
UPRR TRACKS
EXISTING R.O.W.
UPRR TRACKS
EDGE OF DECK
AUXILIARY STATION ENTRANCE
℄ SB TRACK (TRACK 1)
EXISTING R.O.W.
EXISTING R.O.W.
STATION
117
116
115
114
113
112
111
110
109
108
TRACK 1
TRACK 2
111TH STATION
TRACK 1
ALLEY
TRACK 2
℄ NB TRACK (TRACK 2)
110TH STREET SUBSTATION
EDGE OF DECK
AGAPE CENTER
ALLEY
W. 110TH PL.
ALLEY
W. 110TH ST.
ALLEY
W. 109TH PL.

NORTH
50'
0
50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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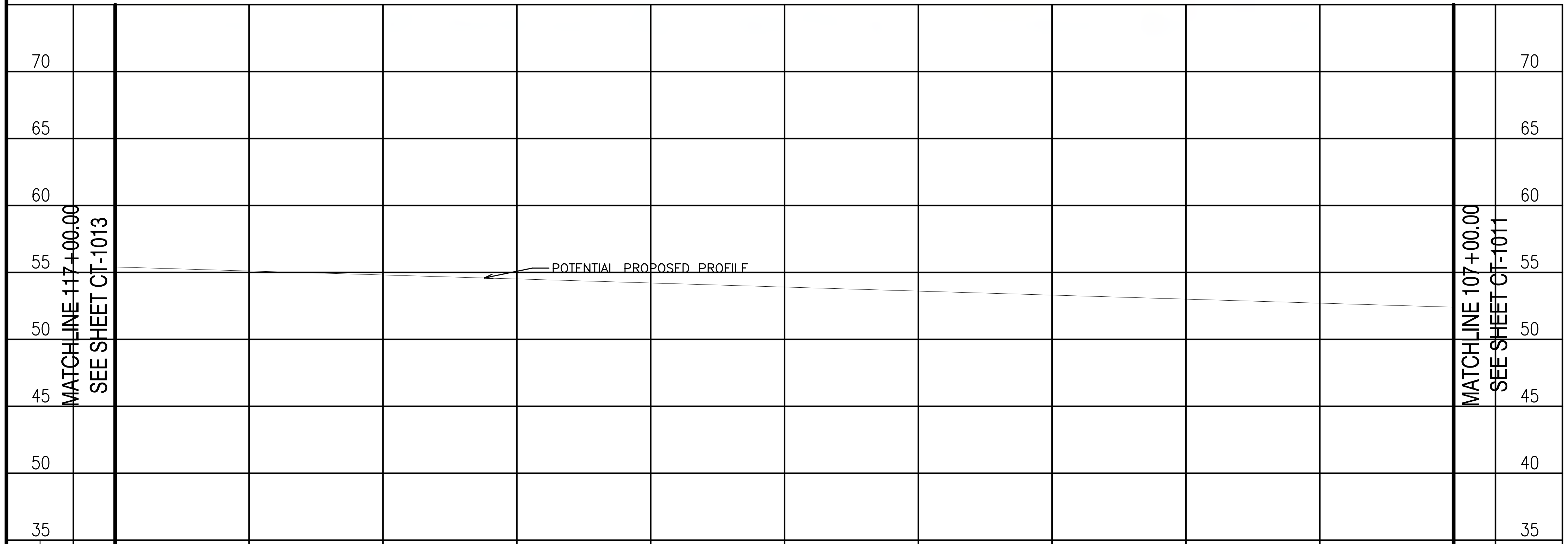


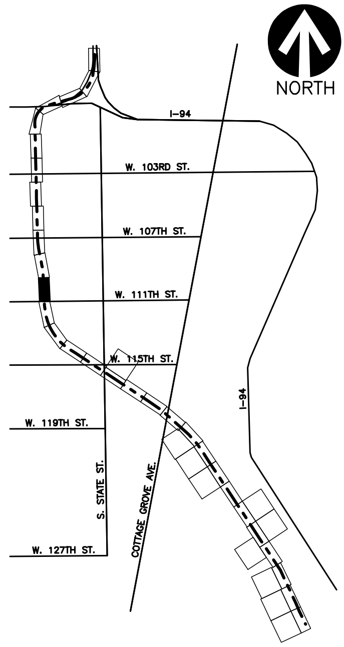
70
65
60
55
50
45
50
35
70
65
60
55
50
45
40
35
MATCHLINE 117+00.00
SEE SHEET CT-1013
MATCHLINE 107+00.00
SEE SHEET CT-1011
POTENTIAL PROPOSED PROFILE

EX. TK2 T.O.R.	PR. TK2 T.O.R.
26.92	**55.41**
26.88	**55.35**
26.83	**55.29**
26.74	**55.23**
26.64	**55.17**
26.54	**55.11**
26.53	**55.05**
26.46	**54.99**
26.62	**54.93**
26.41	**54.87**
26.41	**54.81**
26.40	**54.75**
26.49	**54.69**
26.62	**54.63**
26.05	**54.57**
25.52	**54.51**
25.97	**54.45**
26.04	**54.39**
25.65	**54.33**
25.67	**54.27**
26.54	**54.21**
26.55	**54.15**
26.58	**54.09**
26.41	**54.03**
26.30	**53.97**
26.05	**53.91**
25.75	**53.85**
25.51	**53.79**
25.07	**53.73**
25.00	**53.67**
25.33	**53.61**
25.39	**53.55**
26.55	**53.49**
27.03	**53.43**
27.14	**53.37**
27.11	**53.31**
26.64	**53.25**
26.63	**53.19**
26.53	**53.13**
27.26	**53.07**
26.26	**53.01**
25.89	**52.95**
25.75	**52.89**
25.59	**52.83**
25.35	**52.77**
25.26	**52.71**
24.67	**52.65**
24.88	**52.59**
25.18	**52.53**
25.33	**52.47**
25.35	**52.41**

117+00 116+00 115+00 114+00 113+00 112+00 111+00 110+00 109+00 108+00 107+00

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1012.dgn



NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

WARNING: THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW" AS DEFINED IN CFR PARTS 15 AND 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PARTS 15 AND 1520.

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

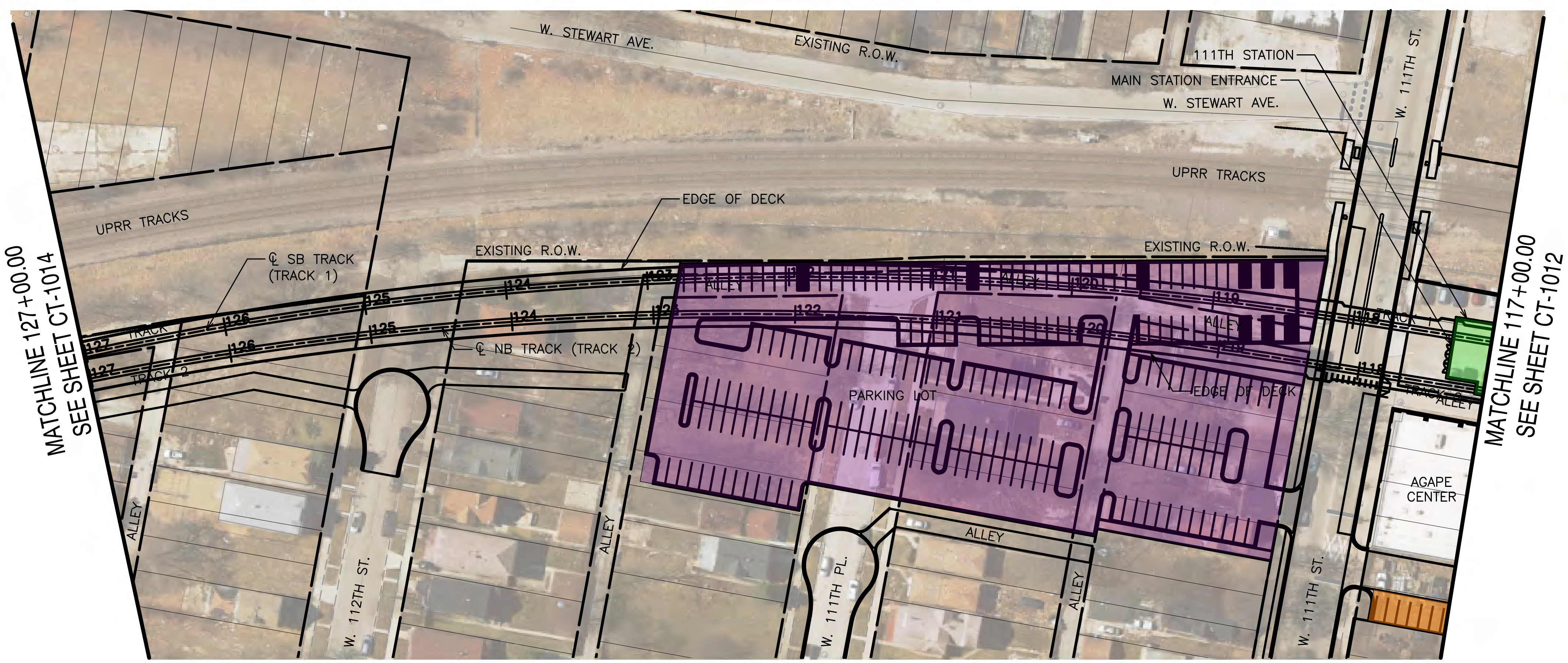
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1012

PLOTTED ON: 10/27/2021 1:10:26 PM


W. STEWART AVE.
EXISTING R.O.W.
111TH STATION
MAIN STATION ENTRANCE
W. STEWART AVE.
W. 111TH ST.
UPRR TRACKS
EDGE OF DECK
UPRR TRACKS
EXISTING R.O.W.
EXISTING R.O.W.
℄ SB TRACK (TRACK 1)
℄ NB TRACK (TRACK 2)
TRACK 1
TRACK 2
127
126
125
124
123
122
121
120
119
118
ALLEY
PARKING LOT
EDGE OF DECK
ALLEY
AGAPE CENTER
ALLEY
W. 112TH ST.
ALLEY
W. 111TH PL.
ALLEY
W. 111TH ST.
MATCHLINE 127+00.00
SEE SHEET CT-1014
MATCHLINE 117+00.00
SEE SHEET CT-1012

NORTH

50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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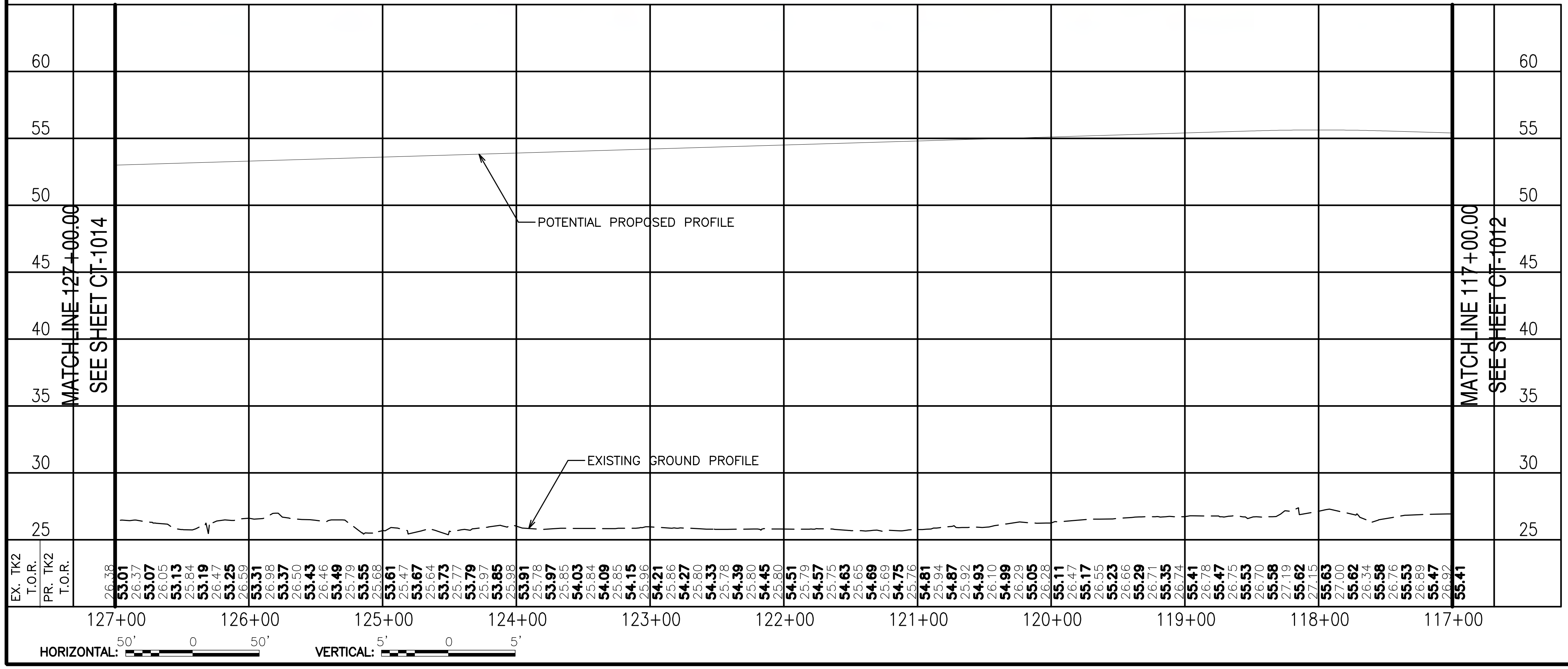
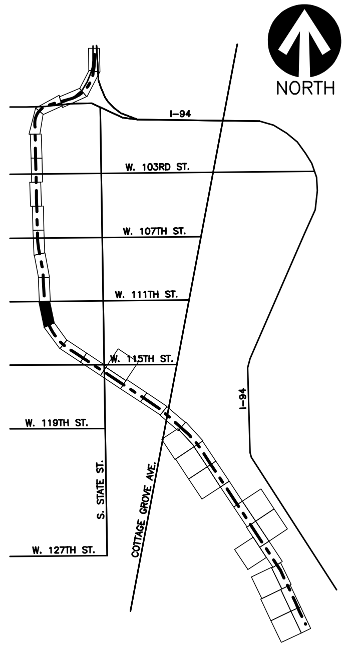


051_DRXROW_CT-1013.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
W. 127TH ST.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014–0017.05
FILE NAME	FILE NAME

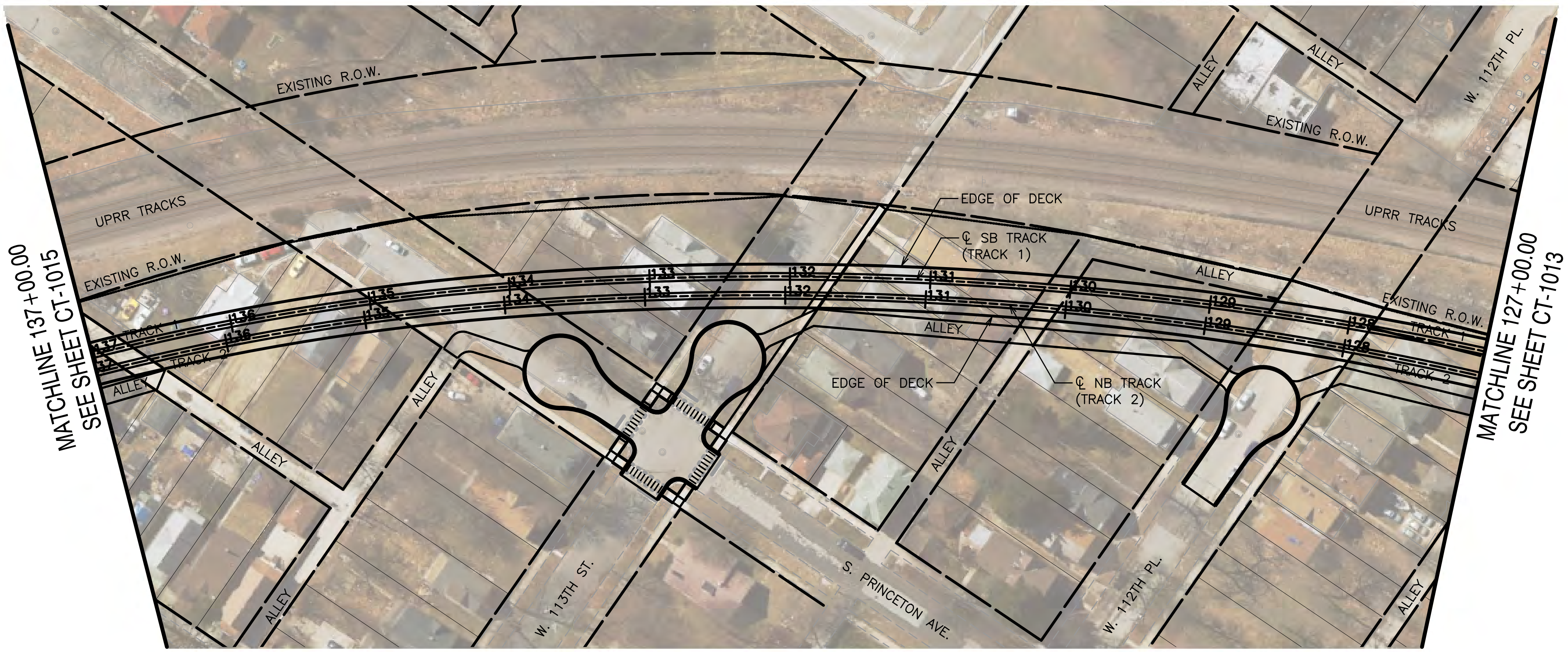
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1013

PLOTTED ON: 10/27/2021 1:11:13 PM


EXISTING R.O.W.
EXISTING R.O.W.
EXISTING R.O.W.
EXISTING R.O.W.
UPRR TRACKS
UPRR TRACKS
EDGE OF DECK
℄ SB TRACK (TRACK 1)
EDGE OF DECK
℄ NB TRACK (TRACK 2)
TRACK 1
TRACK 2
TRACK 1
TRACK 2
137
136
135
134
133
132
131
130
129
128
ALLEY
ALLEY
ALLEY
ALLEY
ALLEY
ALLEY
ALLEY
ALLEY
ALLEY
W. 113TH ST.
S. PRINCETON AVE.
W. 112TH PL.
W. 112TH PL.
MATCHLINE 137+00.00 SEE SHEET CT-1015
MATCHLINE 127+00.00 SEE SHEET CT-1013

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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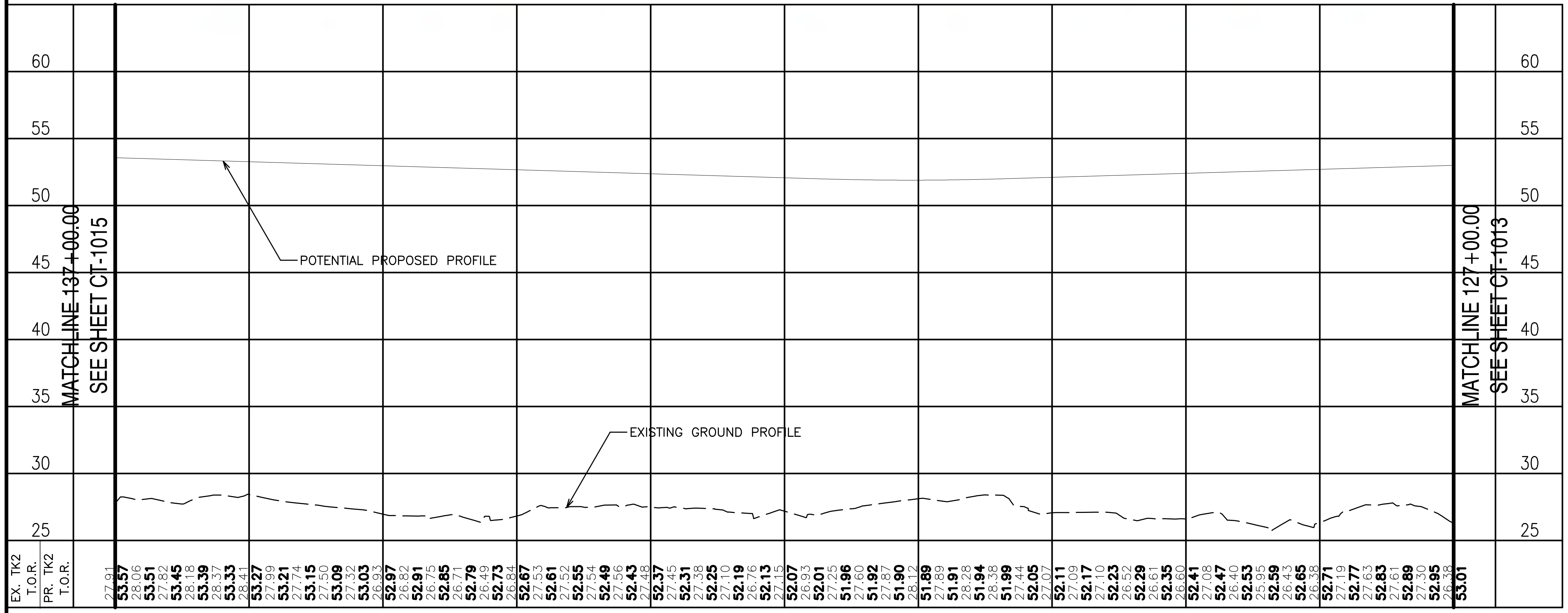
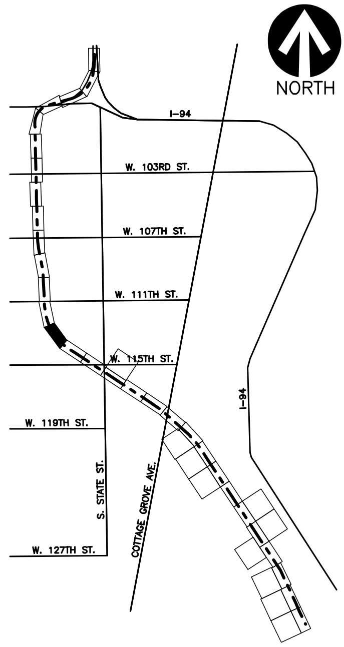


EX. TK2 T.O.R.	PR. TK2 T.O.R.
27.91	53.57
28.06	53.51
27.82	53.45
28.18	53.39
28.37	53.33
28.41	53.27
27.99	53.21
27.74	53.15
27.50	53.09
27.32	53.03
26.93	52.97
26.82	52.91
26.75	52.85
26.71	52.79
26.49	52.73
26.84	52.67
27.53	52.61
27.52	52.55
27.54	52.49
27.56	52.43
27.48	52.37
27.45	52.31
27.38	52.25
27.10	52.19
26.76	52.13
27.15	52.07
26.93	52.01
27.25	51.96
27.60	51.92
27.87	51.90
28.12	51.89
27.89	51.91
28.28	51.94
28.38	51.99
27.44	52.05
27.07	52.11
27.09	52.17
27.10	52.23
26.52	52.29
26.61	52.35
26.60	52.41
27.08	52.47
26.40	52.53
25.95	52.59
26.43	52.65
26.38	52.71
27.19	52.77
27.63	52.83
27.61	52.89
27.30	52.95
26.38	53.01

137+00 136+00 135+00 134+00 133+00 132+00 131+00 130+00 129+00 128+00 127+00

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1014.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

T.Y. LIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

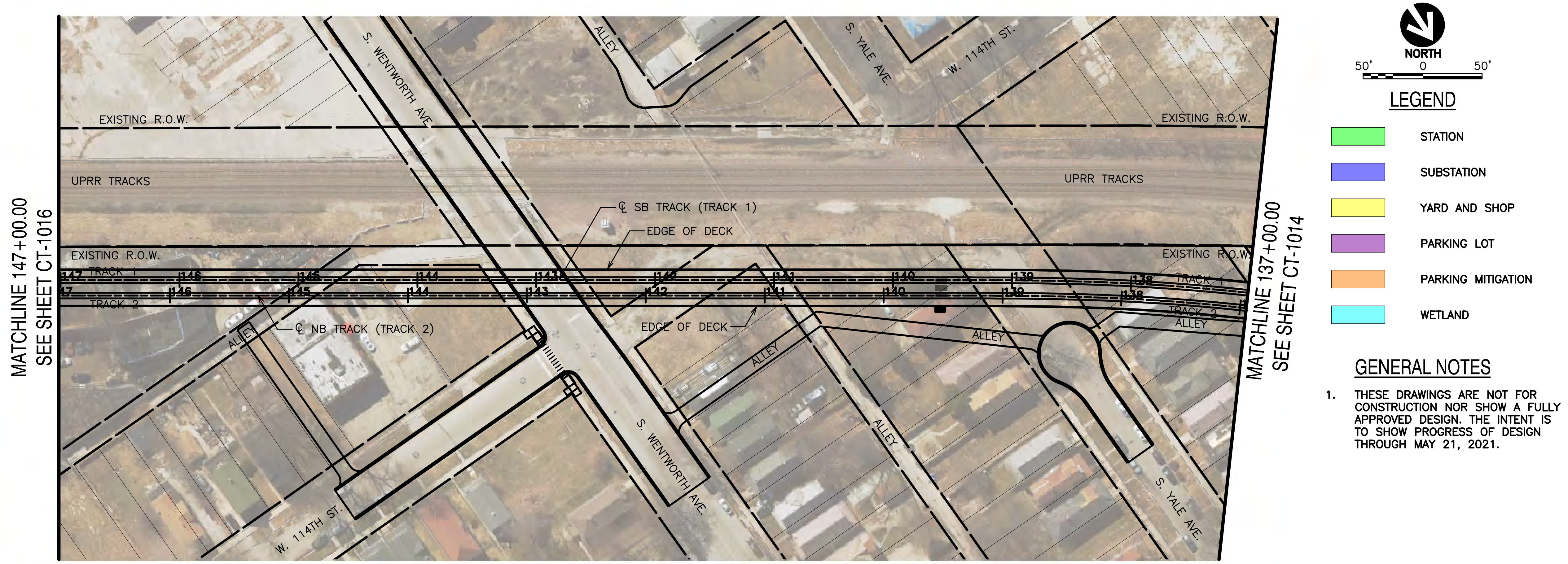
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1014

PLOTTED ON: 10/27/2021 1:14:19 PM



MATCHLINE 147+00.00
SEE SHEET CT-1016
MATCHLINE 137+00.00
SEE SHEET CT-1014
EXISTING R.O.W.
UPRR TRACKS
EXISTING R.O.W.
UPRR TRACKS
EXISTING R.O.W.
EXISTING R.O.W.
S. WENTWORTH AVE.
ALLEY
S. YALE AVE.
W. 114TH ST.
℄ SB TRACK (TRACK 1)
EDGE OF DECK
TRACK 1
TRACK 2
℄ NB TRACK (TRACK 2)
EDGE OF DECK
ALLEY
ALLEY
ALLEY
ALLEY
ALLEY
147
146
145
144
143
142
141
140
139
138
TRACK 1
TRACK 2
W. 114TH ST.
S. WENTWORTH AVE.
S. YALE AVE.
NORTH
50'
0
50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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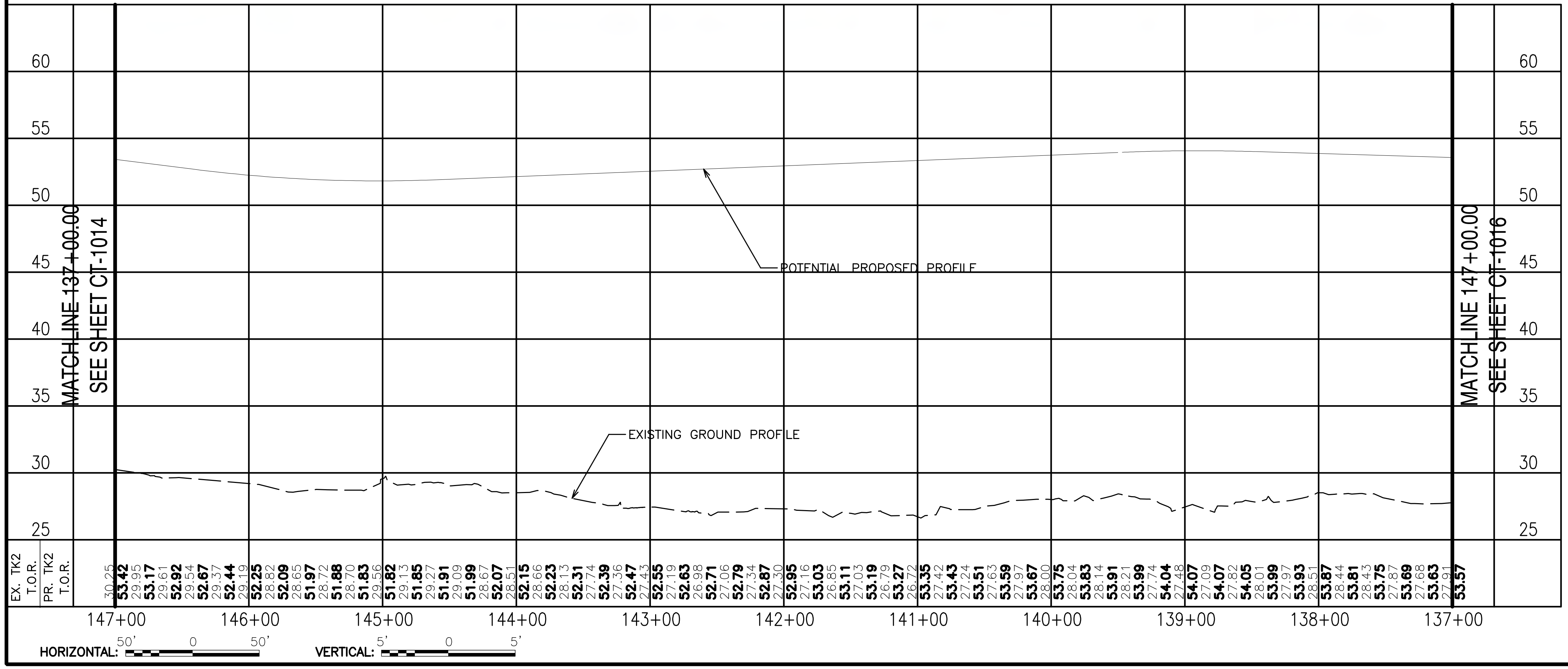

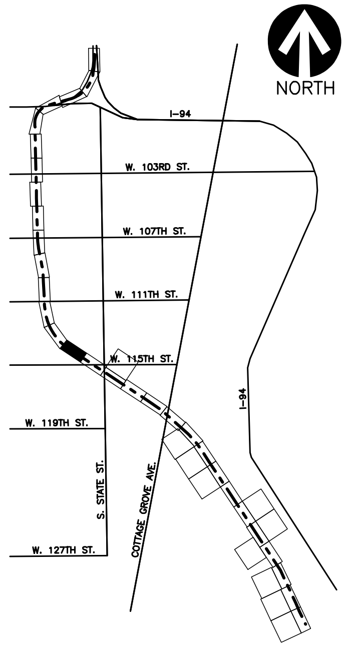

NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
W. 127TH ST.
I-94

051_DRXROW_CT-1015.dgn

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

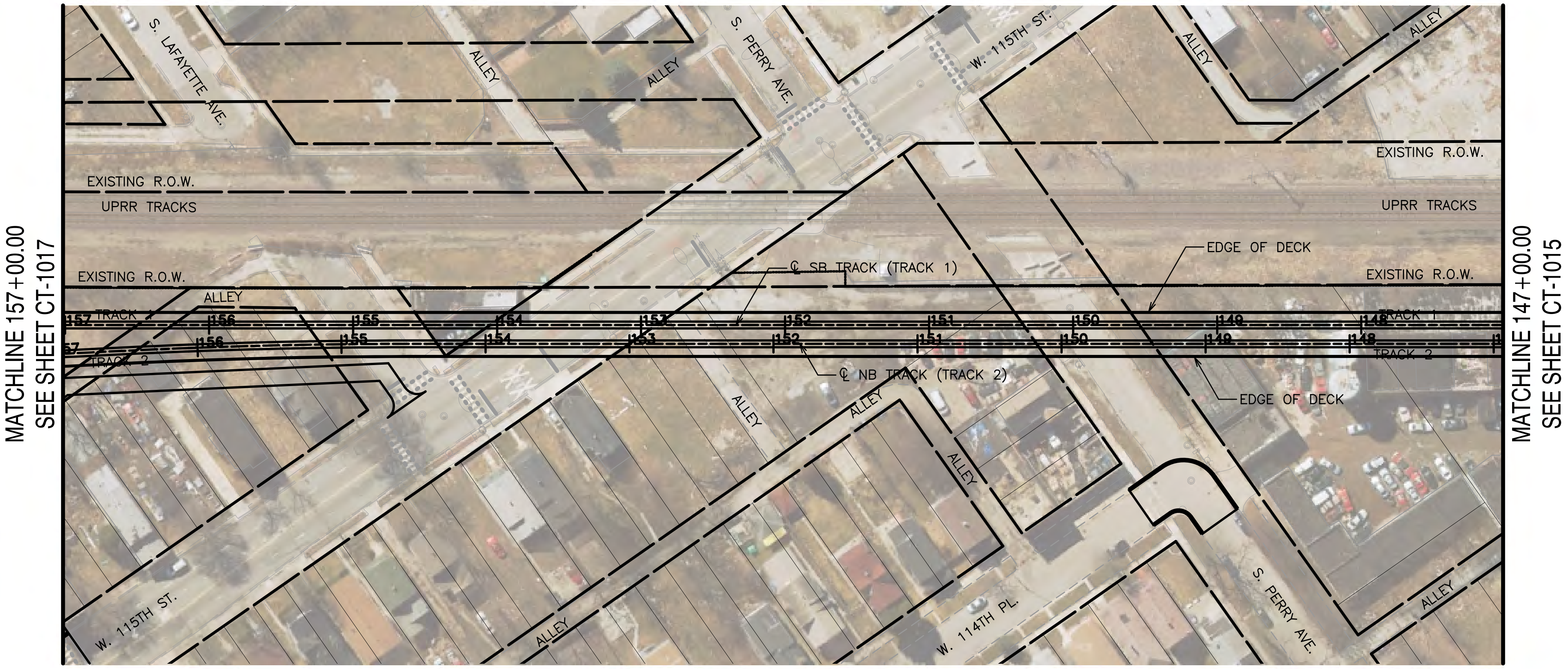
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1015

PLOTTED ON: 10/27/2021 1:15:12 PM


MATCHLINE 157+00.00
SEE SHEET CT-1017
S. LAFAYETTE AVE.
ALLEY
ALLEY
S. PERRY AVE.
W. 115TH ST.
ALLEY
ALLEY
EXISTING R.O.W.
UPRR TRACKS
EXISTING R.O.W.
UPRR TRACKS
EXISTING R.O.W.
EXISTING R.O.W.
EDGE OF DECK
℄ SB TRACK (TRACK 1)
ALLEY
TRACK 1
TRACK 2
TRACK 1
TRACK 2
157
156
155
154
153
152
151
150
149
148
℄ NB TRACK (TRACK 2)
EDGE OF DECK
ALLEY
ALLEY
ALLEY
W. 115TH ST.
ALLEY
W. 114TH PL.
S. PERRY AVE.
ALLEY
MATCHLINE 147+00.00
SEE SHEET CT-1015

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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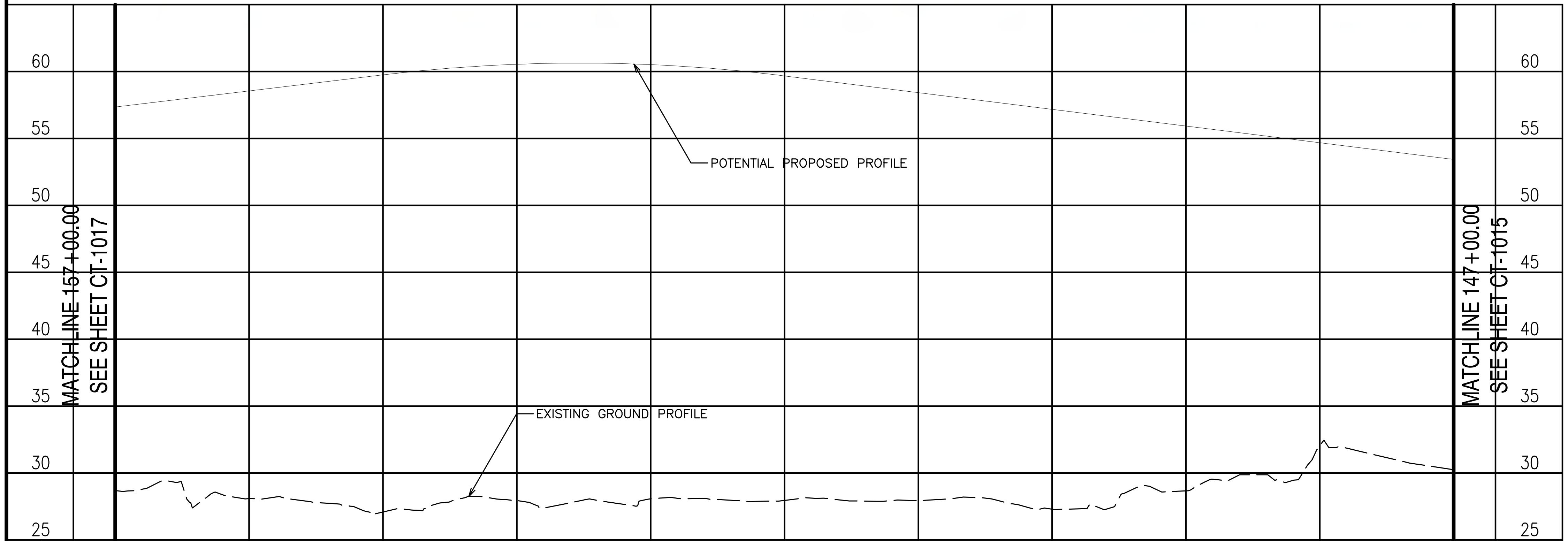
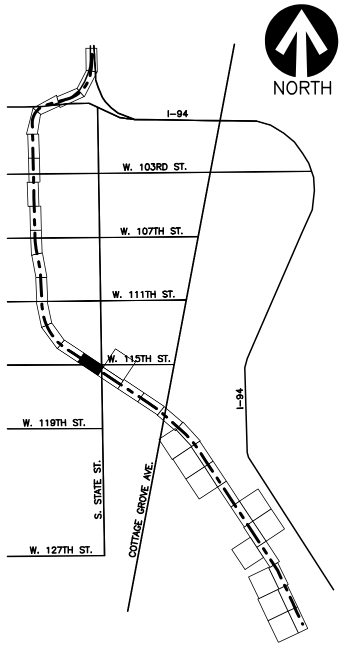


	EX. TK2 T.O.R.	PR. TK2 T.O.R.
157+00	28.69	57.35
	28.79	57.59
	29.40	57.83
	27.57	58.07
	28.38	58.31
156+00	28.10	58.55
	28.21	58.79
	27.93	59.03
	27.74	59.27
	27.42	59.51
155+00	27.09	59.75
	27.25	59.97
	27.69	60.16
	28.13	60.32
	28.14	60.45
154+00	27.93	60.54
	27.37	60.60
	27.78	60.63
	27.97	60.62
	27.66	60.59
153+00	28.08	60.52
	28.11	60.41
	28.11	60.28
	27.97	60.11
	27.88	59.91
152+00	27.95	59.67
	28.13	59.42
	28.00	59.17
	27.90	58.92
	27.94	58.67
151+00	27.94	58.42
	28.04	58.17
	28.18	57.92
	27.94	57.67
	27.48	57.42
150+00	27.29	57.17
	27.32	56.92
	27.28	56.67
	28.78	56.42
	28.67	56.17
149+00	28.67	55.92
	29.53	55.67
	29.87	55.42
	29.87	55.17
	29.45	54.92
148+00	32.05	54.67
	31.86	54.42
	31.38	54.17
	30.91	53.92
	30.55	53.67
147+00	30.25	53.42

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1016.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
W. 127TH ST.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

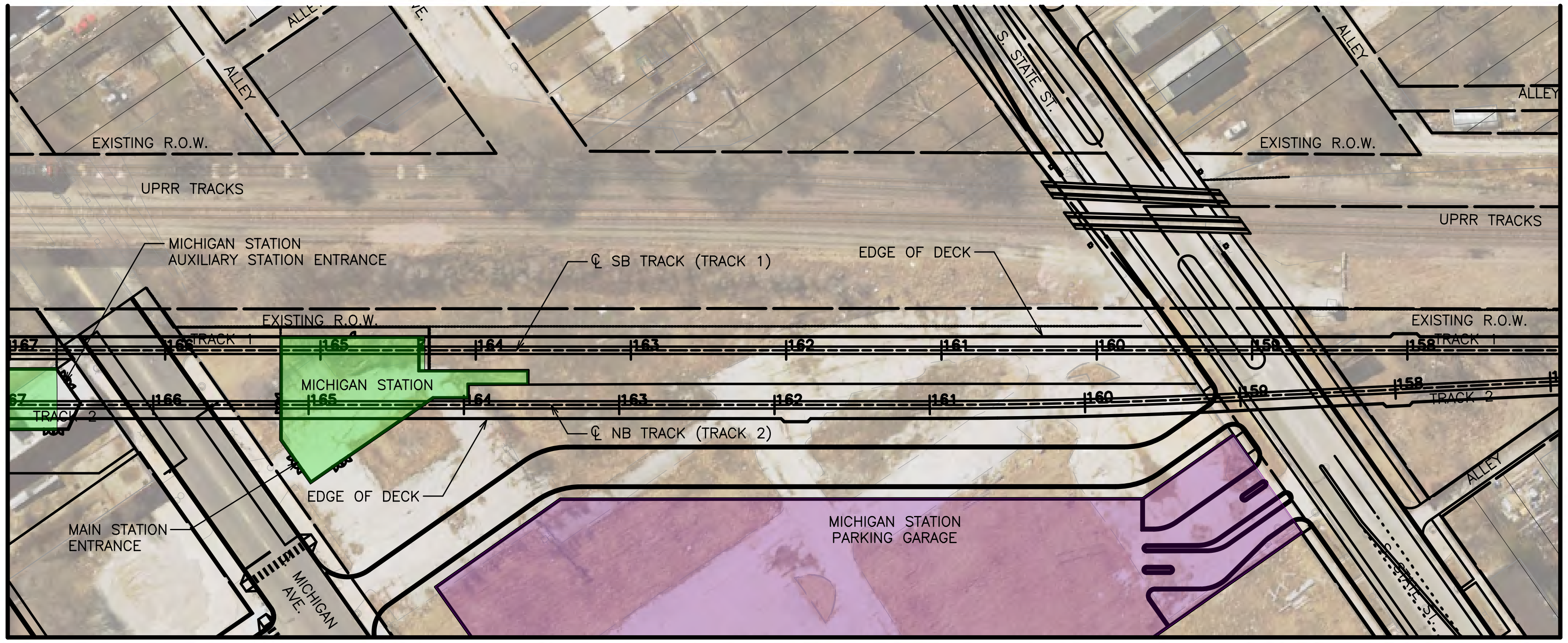
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1016

PLOTTED ON: 10/27/2021 1:22:41 PM



MATCHLINE 167+00.00
SEE SHEET CT-1018
EXISTING R.O.W.
UPRR TRACKS
MICHIGAN STATION AUXILIARY STATION ENTRANCE
℄ SB TRACK (TRACK 1)
EDGE OF DECK
S. STATE ST.
ALLEY
ALLEY
ALLEY
ALLEY
EXISTING R.O.W.
UPRR TRACKS
EXISTING R.O.W.
EXISTING R.O.W.
TRACK 1
TRACK 1
TRACK 2
TRACK 2
167
166
165
164
163
162
161
160
159
158
MICHIGAN STATION
℄ NB TRACK (TRACK 2)
EDGE OF DECK
MAIN STATION ENTRANCE
MICHIGAN AVE.
MICHIGAN STATION PARKING GARAGE
S. STATE ST.
MATCHLINE 157+00.00
SEE SHEET CT-1016

MATCHLINE A-A
SEE SHEET CT-1031

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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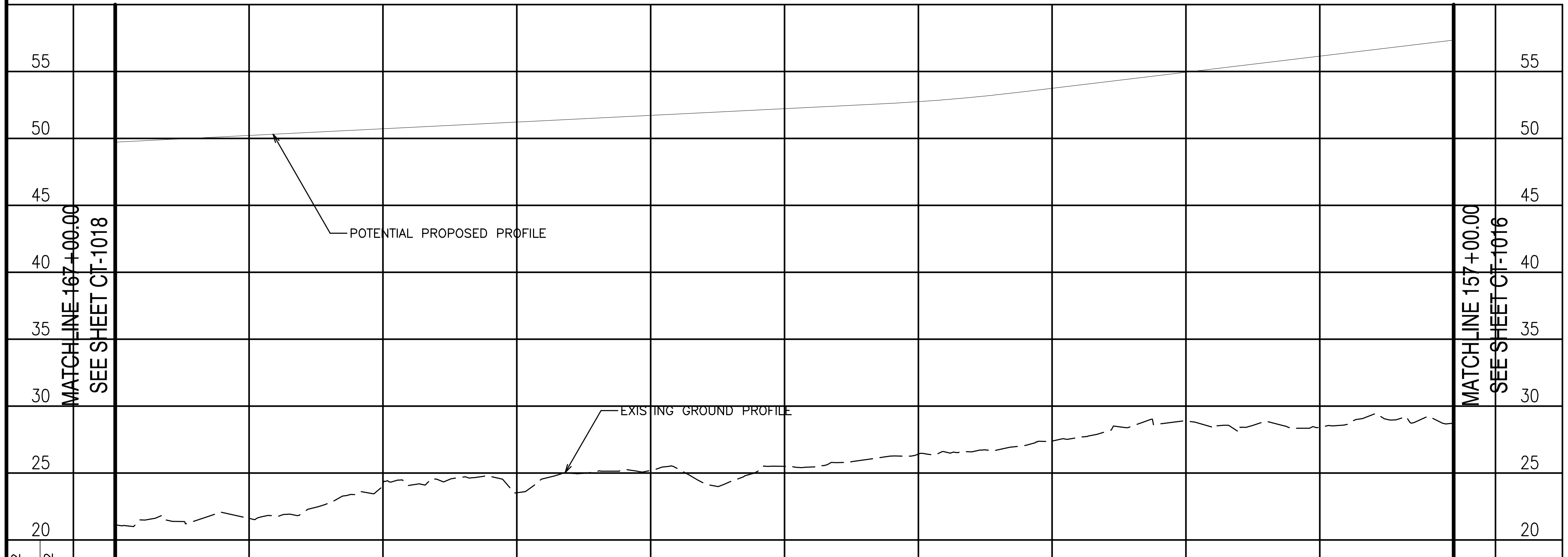
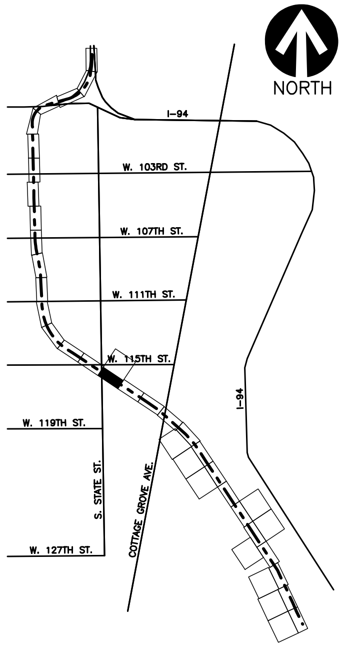


STATION	EX. TK2 T.O.R.	PR. TK2 T.O.R.
167+00	21.15	**49.72**
	21.49	**49.82**
	21.44	**49.92**
	21.44	**50.02**
	22.05	**50.12**
166+00	21.61	**50.22**
	21.79	**50.32**
	22.02	**50.42**
	22.77	**50.52**
	23.43	**50.62**
165+00	24.22	**50.72**
	24.08	**50.82**
	24.54	**50.92**
	24.69	**51.02**
	24.76	**51.12**
164+00	23.52	**51.22**
	24.57	**51.32**
	24.99	**51.42**
	25.13	**51.52**
	25.25	**51.62**
163+00	25.20	**51.72**
	25.33	**51.82**
	24.22	**51.92**
	24.38	**52.02**
	25.12	**52.12**
162+00	25.50	**52.22**
	25.44	**52.32**
	25.78	**52.42**
	25.99	**52.52**
	26.26	**52.62**
161+00	26.42	**52.75**
	26.58	**52.89**
	26.59	**53.07**
	26.74	**53.28**
	27.06	**53.51**
160+00	27.38	**53.75**
	27.66	**53.99**
	28.09	**54.23**
	28.51	**54.47**
	28.66	**54.71**
159+00	28.87	**54.95**
	28.52	**55.19**
	28.44	**55.43**
	28.86	**55.67**
	28.35	**55.91**
158+00	28.41	**56.15**
	28.62	**56.39**
	29.38	**56.63**
	29.07	**56.87**
	29.21	**57.11**
157+00	28.69	**57.35**

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1017.dgn



NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

T·Y·LIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

cta CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

WARNING: THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW" AS DEFINED IN CFR PARTS 15 AND 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PARTS 15 AND 1520.

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

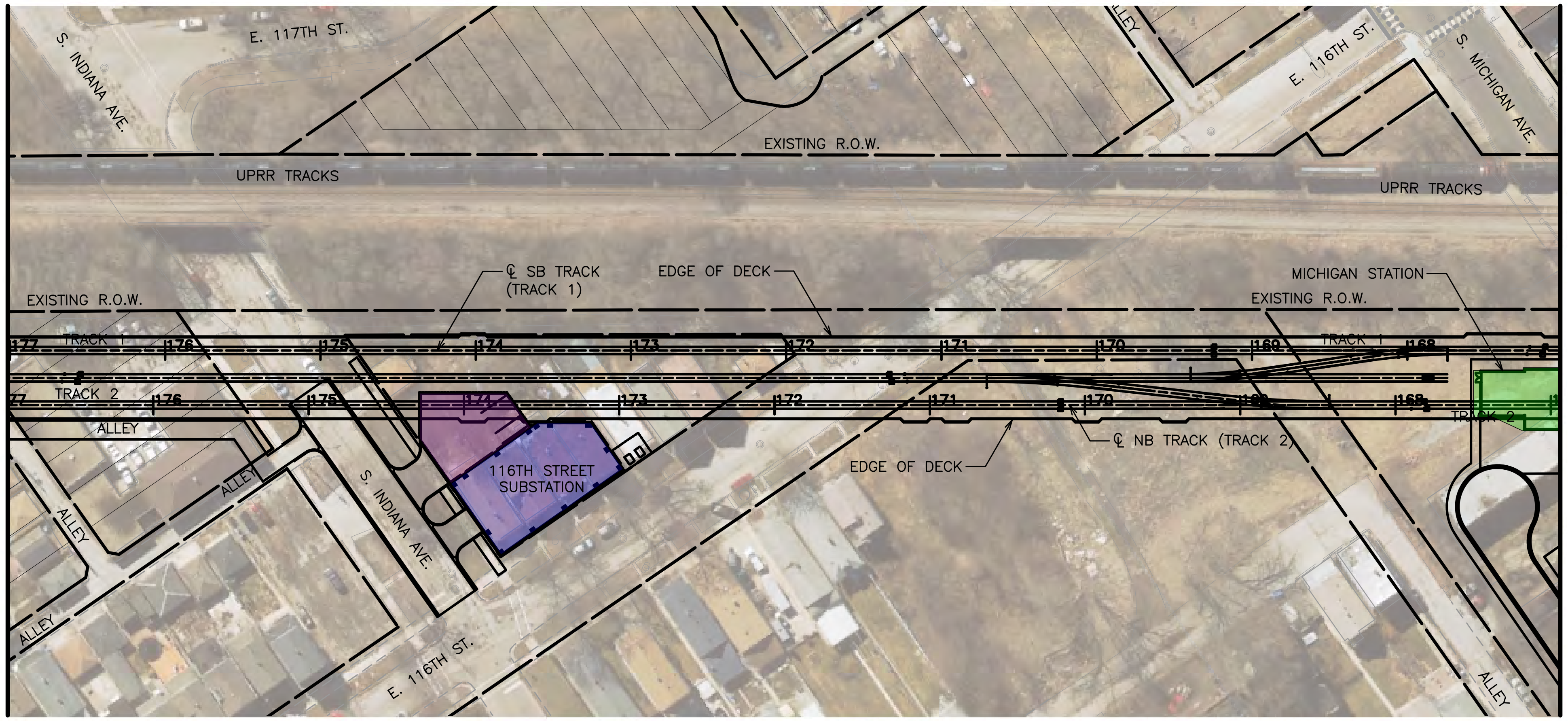
LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1017

PLOTTED ON: 10/27/2021 1:23:42 PM

MATCHLINE 177+00.00
SEE SHEET CT-1019


E. 117TH ST.
S. INDIANA AVE.
EXISTING R.O.W.
UPRR TRACKS
ALLEY
E. 116TH ST.
S. MICHIGAN AVE.
UPRR TRACKS
EXISTING R.O.W.
℄ SB TRACK (TRACK 1)
EDGE OF DECK
MICHIGAN STATION
EXISTING R.O.W.
TRACK 1
177
176
175
174
173
172
171
170
169
168
TRACK 2
ALLEY
ALLEY
ALLEY
ALLEY
S. INDIANA AVE.
116TH STREET SUBSTATION
EDGE OF DECK
℄ NB TRACK (TRACK 2)
ALLEY
E. 116TH ST.
ALLEY

MATCHLINE 167+00.00
SEE SHEET CT-1017

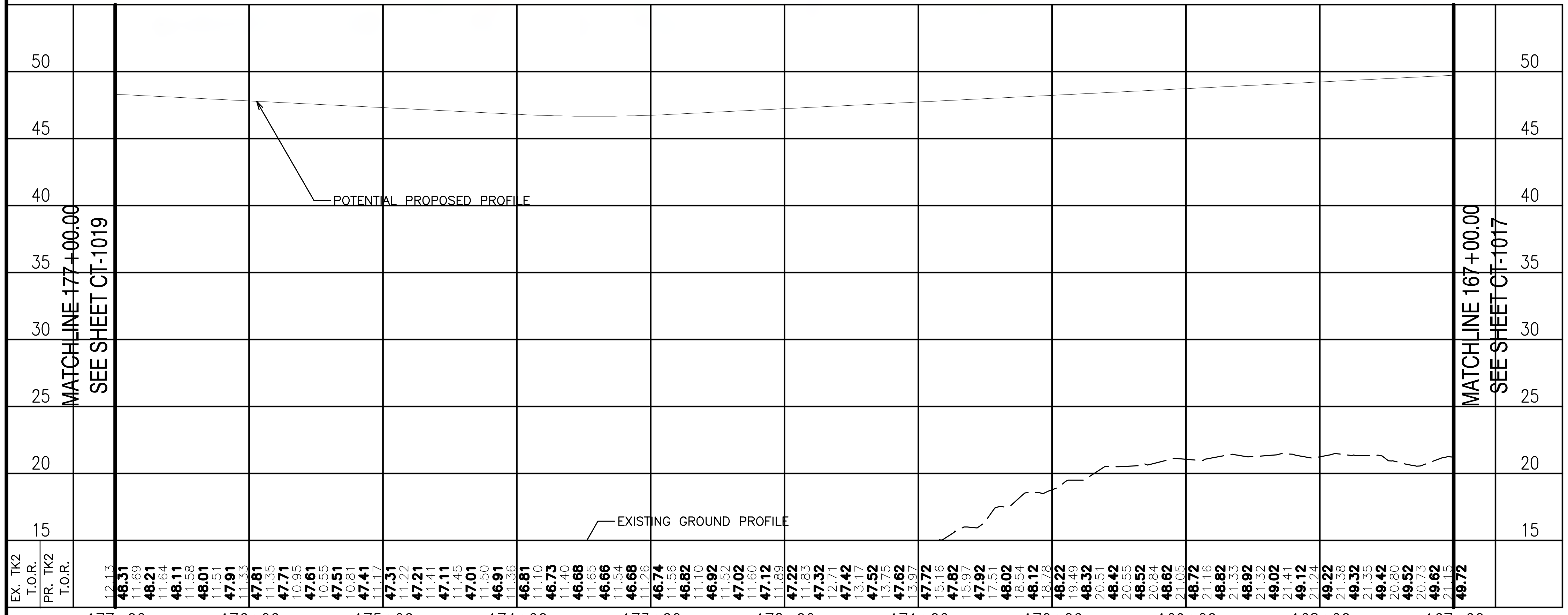
NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

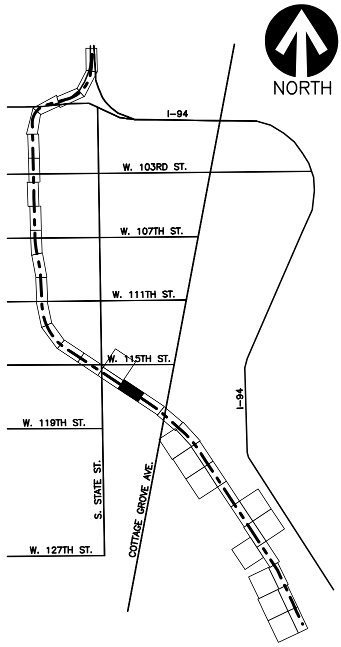
1. THESE DRAWINGS ARE NOT FOR CONSTRUCTION NOR SHOW A FULLY APPROVED DESIGN. THE INTENT IS TO SHOW PROGRESS OF DESIGN THROUGH MAY 21, 2021.



EX. TK2 T.O.R.	PR. TK2 T.O.R.
12.13	48.31
11.69	48.21
11.64	48.11
11.58	48.01
11.51	47.91
11.33	47.81
11.35	47.71
10.95	47.61
10.55	47.51
10.81	47.41
11.17	47.31
11.22	47.21
11.41	47.11
11.45	47.01
11.50	46.91
11.36	46.81
11.10	46.73
11.40	46.68
11.65	46.66
11.54	46.68
11.26	46.74
11.56	46.82
11.10	46.92
11.52	47.02
11.60	47.12
11.89	47.22
11.83	47.32
12.71	47.42
13.17	47.52
13.75	47.62
13.97	47.72
15.16	47.82
15.97	47.92
17.51	48.02
18.54	48.12
18.78	48.22
19.49	48.32
20.51	48.42
20.55	48.52
20.84	48.62
21.05	48.72
21.16	48.82
21.33	48.92
21.32	49.02
21.41	49.12
21.24	49.22
21.38	49.32
21.35	49.42
20.80	49.52
20.73	49.62
21.15	49.72

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1018.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94
W. 127TH ST.

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

cta
CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014–0017.05
FILE NAME	FILE NAME

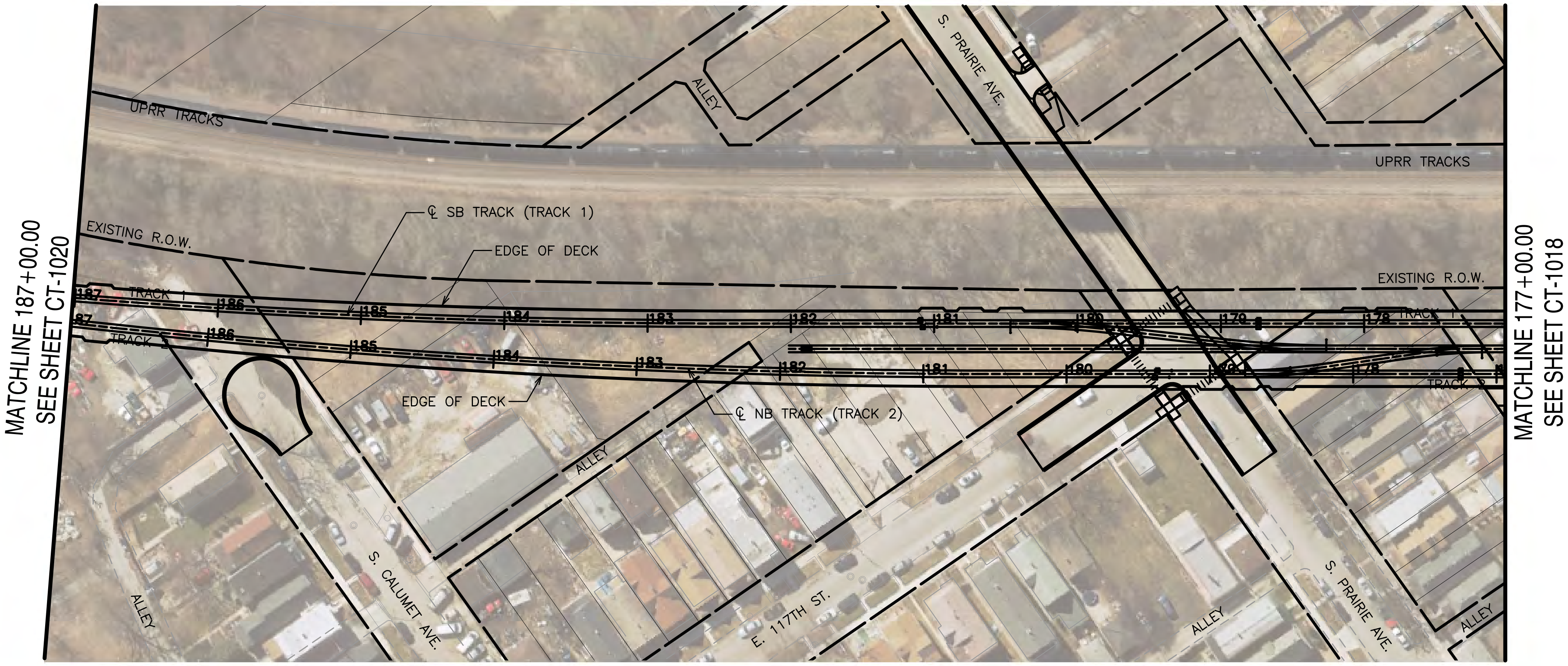
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1018

PLOTTED ON: 10/27/2021 1:24:23 PM


MATCHLINE 187+00.00
SEE SHEET CT-1020
S. PRAIRIE AVE.
ALLEY
UPRR TRACKS
UPRR TRACKS
℄ SB TRACK (TRACK 1)
EDGE OF DECK
EXISTING R.O.W.
EXISTING R.O.W.
TRACK 1
187
186
185
184
183
182
181
180
179
178
TRACK 2
EDGE OF DECK
℄ NB TRACK (TRACK 2)
ALLEY
S. CALUMET AVE.
E. 117TH ST.
ALLEY
S. PRAIRIE AVE.
ALLEY
ALLEY
MATCHLINE 177+00.00
SEE SHEET CT-1018

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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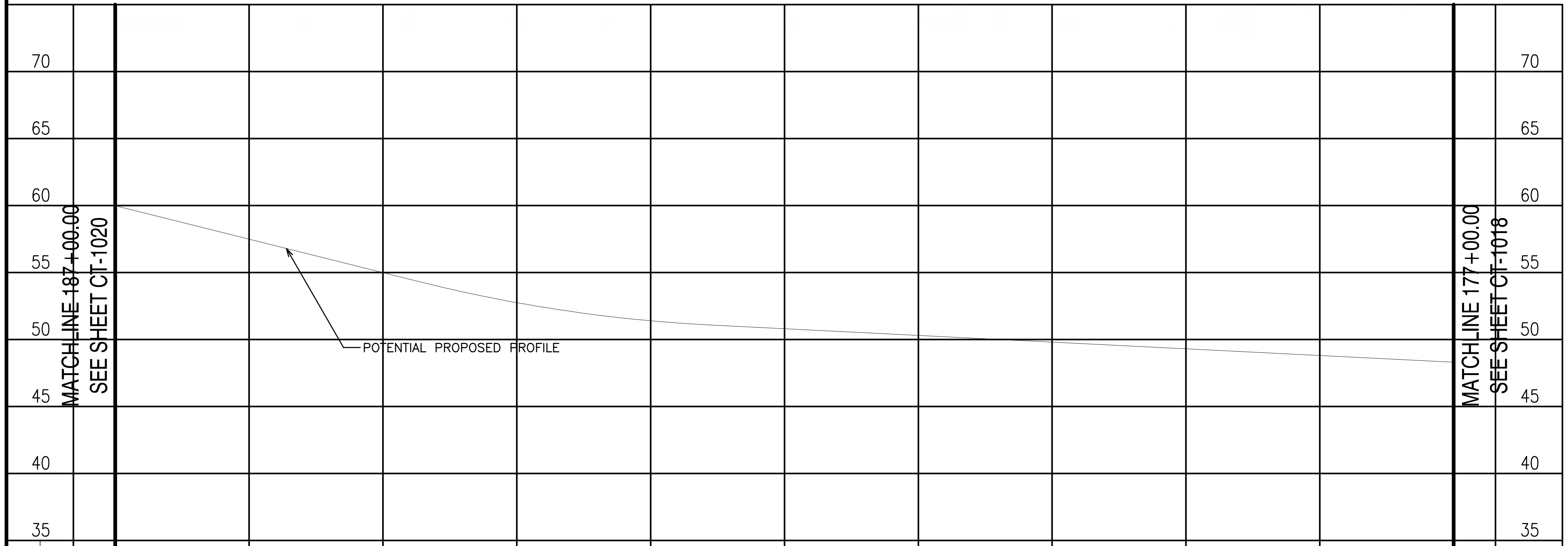
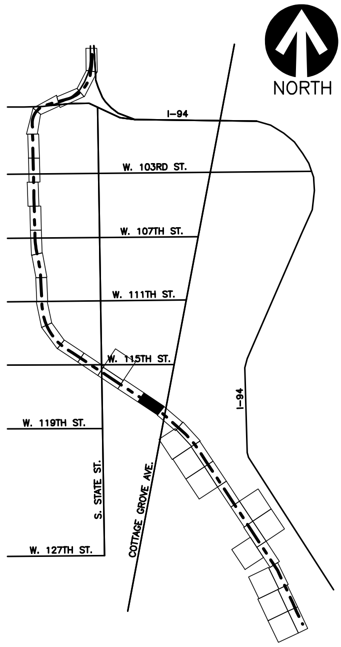


Station	EX. TK2 T.O.R.	PR. TK2 T.O.R.
187+00	11.50	59.99
	10.84	59.49
	11.05	58.99
	10.66	58.49
	10.09	57.99
186+00	10.00	57.49
	9.73	56.99
	9.65	56.49
	9.65	55.99
	9.50	55.49
185+00	8.95	54.99
	9.00	54.49
	9.66	54.00
	9.69	53.55
	10.96	53.13
184+00	11.61	52.75
	11.52	52.41
	11.62	52.10
	12.44	51.83
	12.59	51.59
183+00	13.01	51.39
	12.53	51.23
	13.06	51.11
	12.43	51.01
	12.39	50.91
182+00	11.90	50.81
	11.24	50.71
	11.14	50.61
	11.13	50.51
	12.28	50.41
181+00	12.59	50.31
	13.39	50.21
	13.13	50.11
	12.77	50.01
	12.44	49.91
180+00	11.77	49.81
	10.66	49.71
	10.18	49.61
	10.14	49.51
	9.99	49.41
179+00	10.27	49.31
	10.17	49.21
	10.37	49.11
	10.43	49.01
	10.67	48.91
178+00	11.02	48.81
	10.81	48.71
	11.22	48.61
	11.48	48.51
	12.26	48.41
177+00	12.13	48.31

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1019.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
I-94
S. STATE ST.
COTTAGE GROVE AVE.
W. 127TH ST.

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

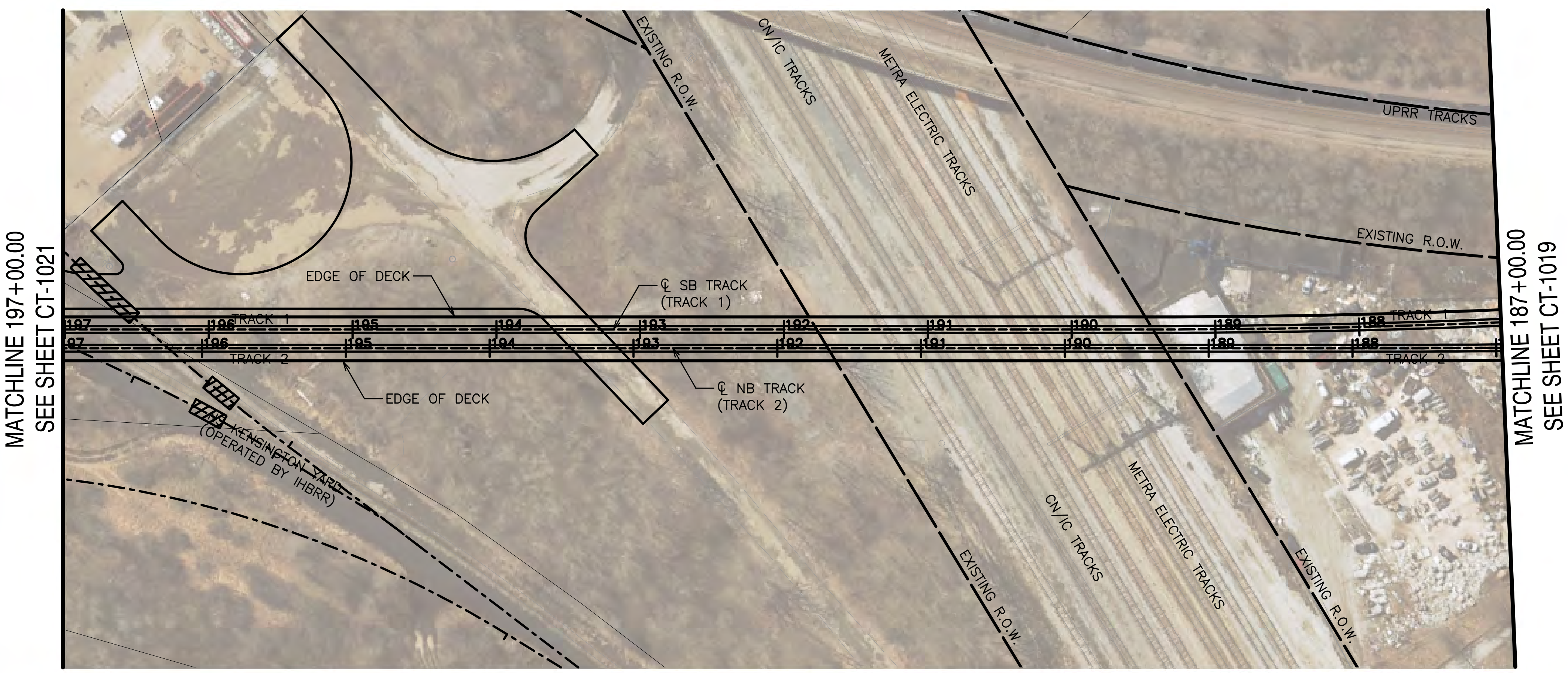
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1019

PLOTTED ON: 10/27/2021 1:25:13 PM



MATCHLINE 197+00.00
SEE SHEET CT-1021
MATCHLINE 187+00.00
SEE SHEET CT-1019
EXISTING R.O.W.
CN/IC TRACKS
METRA ELECTRIC TRACKS
UPRR TRACKS
EXISTING R.O.W.
EDGE OF DECK
℄ SB TRACK (TRACK 1)
TRACK 1
TRACK 2
℄ NB TRACK (TRACK 2)
EDGE OF DECK
KENSINGTON YARD (OPERATED BY IHBRR)
197
196
195
194
193
192
191
190
189
188
CN/IC TRACKS
METRA ELECTRIC TRACKS
EXISTING R.O.W.
EXISTING R.O.W.
NORTH
50'
0
50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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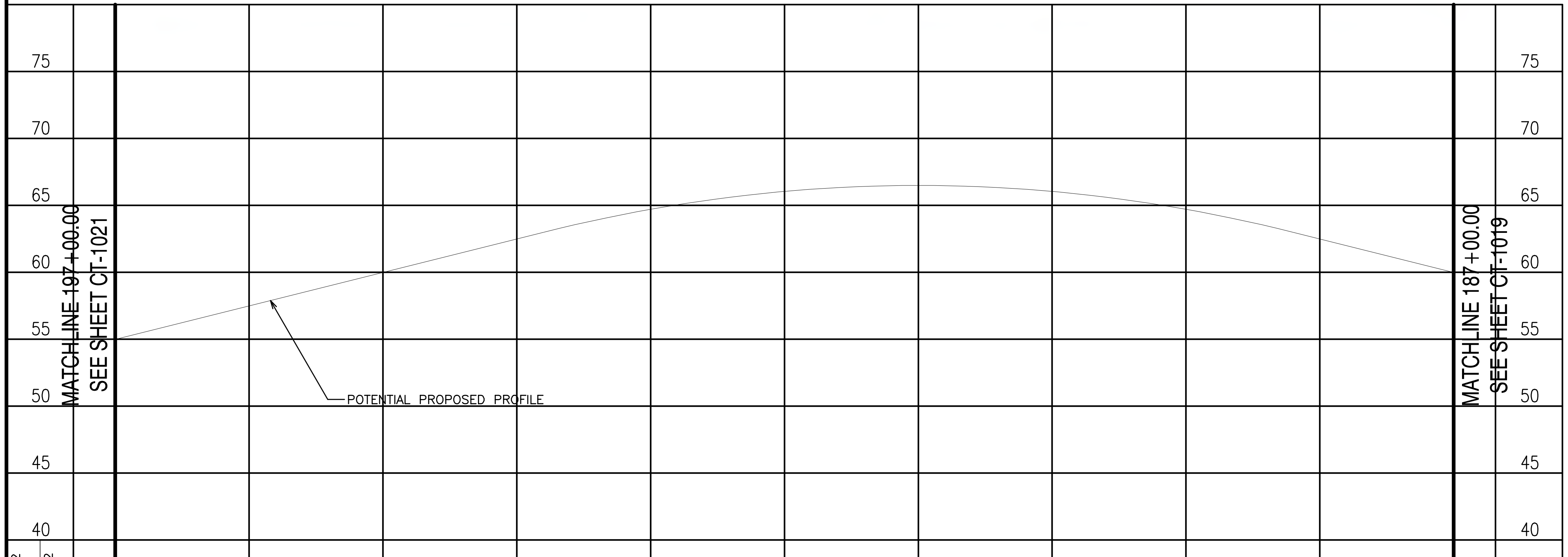
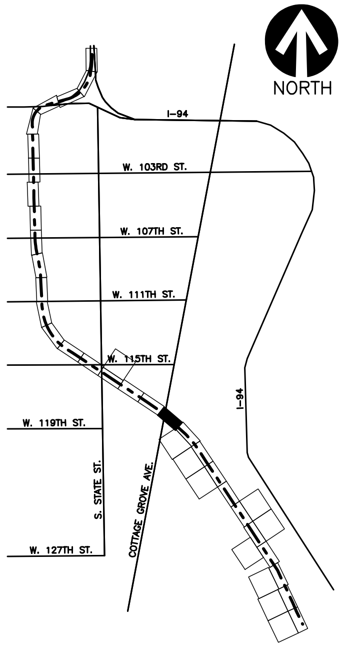


EX. TK2 T.O.R.	PR. TK2 T.O.R.
13.04	54.99
13.84	55.49
13.22	55.99
13.50	56.49
14.09	56.99
14.01	57.49
14.29	57.99
14.46	58.49
14.58	58.99
14.50	59.49
14.41	59.99
14.26	60.49
14.37	60.99
14.05	61.49
13.70	61.99
12.88	62.49
12.47	62.99
13.66	63.47
13.59	63.92
12.97	64.33
12.68	64.70
12.51	65.04
12.47	65.35
12.19	65.61
11.53	65.85
11.39	66.04
11.46	66.20
12.52	66.33
12.62	66.42
12.19	66.47
10.87	66.49
14.41	66.47
15.68	66.42
15.11	66.33
15.32	66.20
15.41	66.04
14.69	65.85
13.50	65.61
12.46	65.35
11.78	65.04
11.30	64.70
11.01	64.33
10.83	63.92
10.76	63.47
10.86	62.99
10.98	62.49
11.00	61.99
10.92	61.49
14.82	60.99
12.83	60.49
11.50	59.99

197+00 196+00 195+00 194+00 193+00 192+00 191+00 190+00 189+00 188+00 187+00

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1020.dgn



NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
W. 127TH ST.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

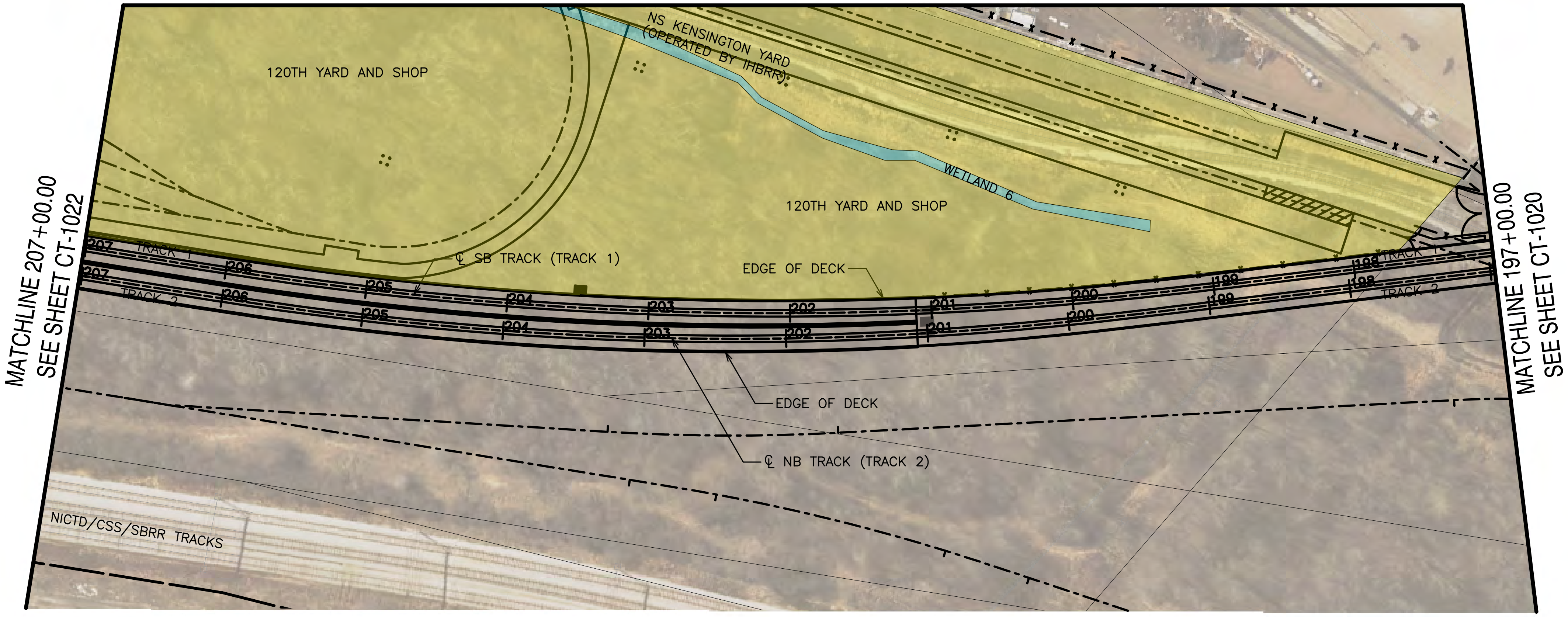
LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1020

PLOTTED ON: 10/27/2021 1:25:56 PM

MATCHLINE B-B
SEE SHEET CT-1032


MATCHLINE 207+00.00
SEE SHEET CT-1022
MATCHLINE 197+00.00
SEE SHEET CT-1020
120TH YARD AND SHOP
NS KENSINGTON YARD
(OPERATED BY IHBRR)
WETLAND 6
120TH YARD AND SHOP
℄ SB TRACK (TRACK 1)
EDGE OF DECK
TRACK 1
TRACK 2
207
206
205
204
203
202
201
200
199
198
EDGE OF DECK
℄ NB TRACK (TRACK 2)
NICTD/CSS/SBRR TRACKS

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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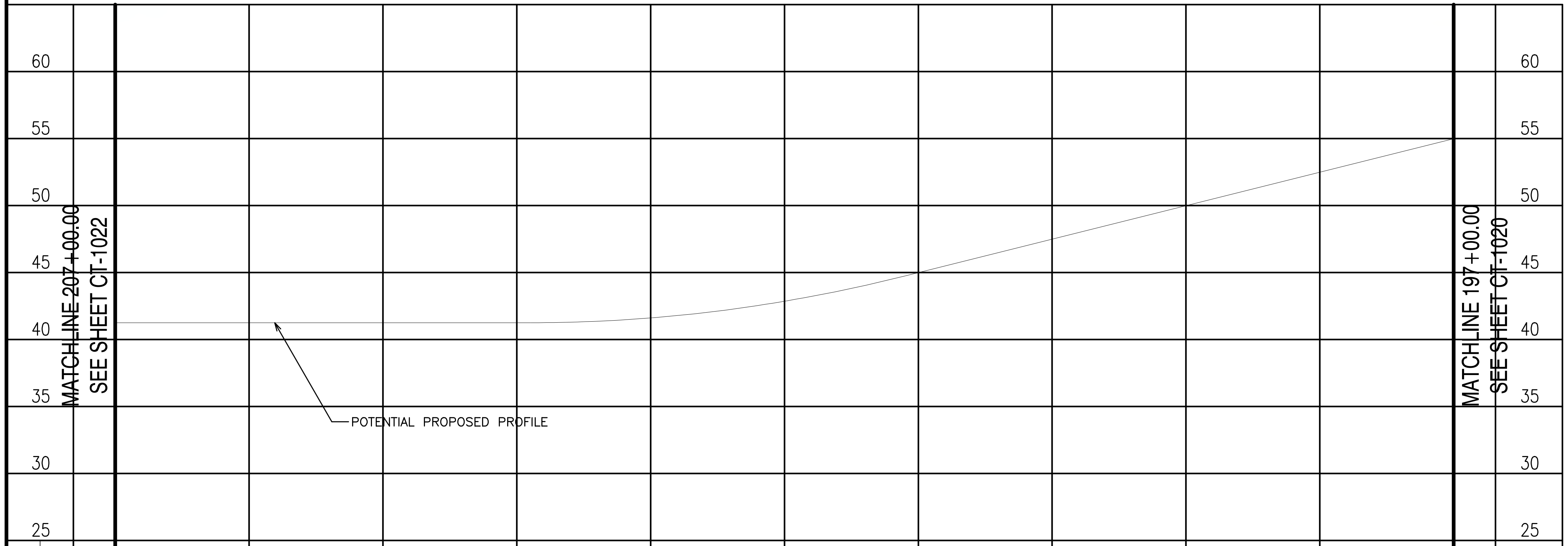
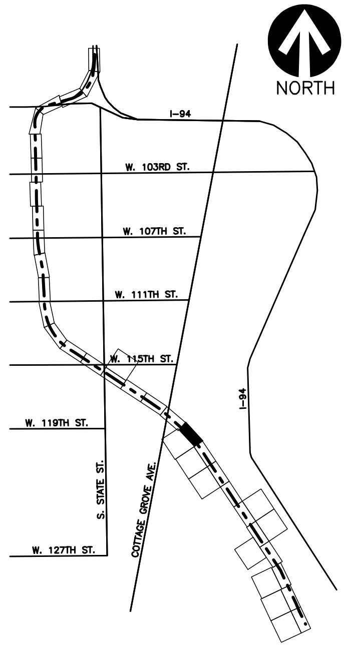


	EX. TK2 T.O.R.	PR. TK2 T.O.R.
207+00	10.59	41.25
	10.75	41.25
	10.74	41.25
	11.07	41.25
	11.41	41.25
206+00	11.26	41.25
	11.28	41.25
	11.38	41.25
	11.46	41.25
	11.40	41.25
205+00	11.31	41.25
	11.28	41.25
	11.31	41.25
	11.30	41.25
	11.06	41.25
204+00	11.45	41.25
	10.82	41.25
	11.23	41.29
	10.54	41.36
	10.59	41.47
203+00	10.76	41.61
	11.10	41.79
	11.44	42.00
	11.34	42.25
	11.35	42.53
202+00	11.36	42.85
	11.05	43.21
	11.51	43.60
	11.41	44.03
	11.28	44.49
201+00	10.93	44.99
	11.32	45.49
	11.53	45.99
	11.51	46.49
	11.43	46.99
200+00	11.84	47.49
	12.77	47.99
	12.51	48.49
	11.74	48.99
	12.16	49.49
199+00	12.45	49.99
	12.63	50.49
	12.29	50.99
	12.35	51.49
	12.50	51.99
198+00	13.10	52.49
	12.48	52.99
	12.54	53.49
	12.50	53.99
	12.32	54.49
197+00	13.04	54.99

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1021.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

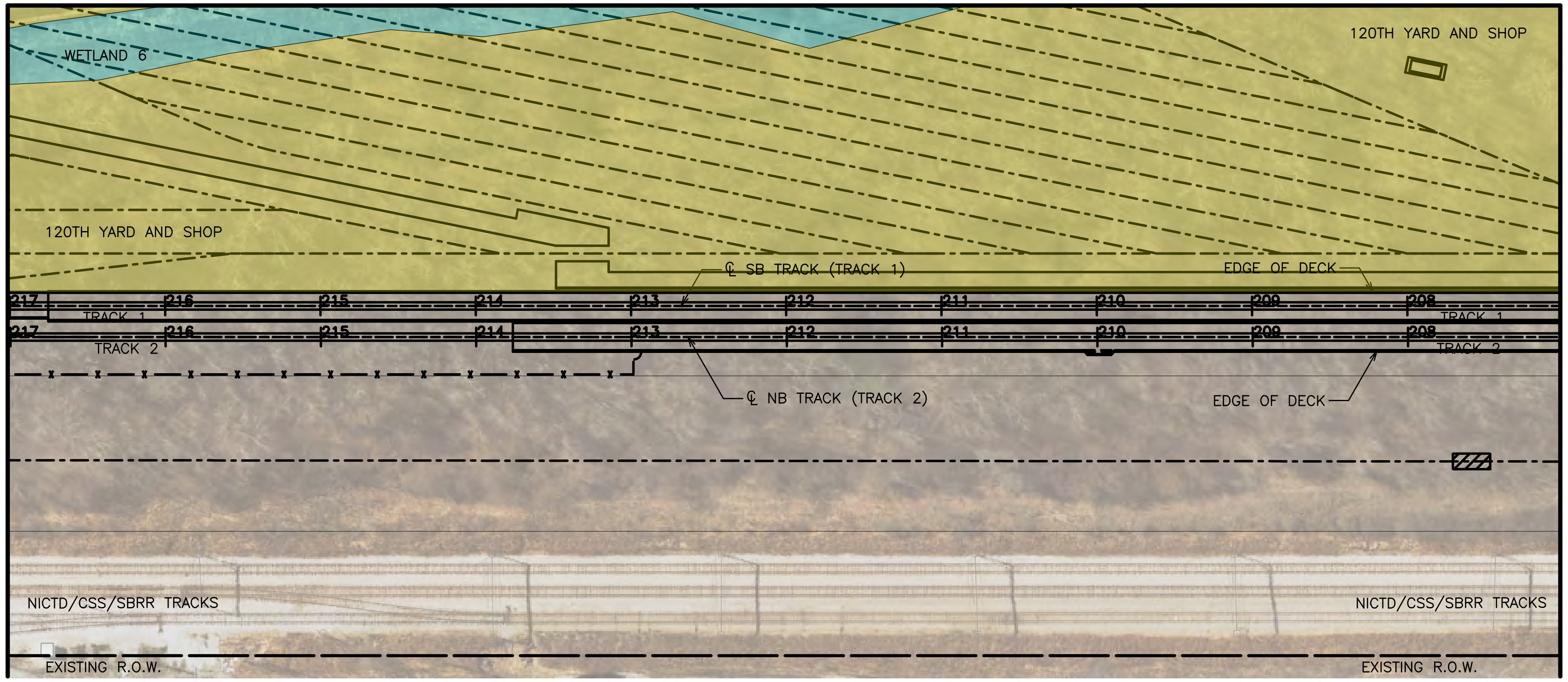
PLAN AND PROFILE

CT-1021

PLOTTED ON: 10/27/2021 1:26:35 PM

MATCHLINE D-D
SEE SHEET CT-1033

MATCHLINE 217+00.00
SEE SHEET CT-1023


WETLAND 6
120TH YARD AND SHOP
120TH YARD AND SHOP
℄ SB TRACK (TRACK 1)
EDGE OF DECK
217
216
215
214
213
212
211
210
209
208
TRACK 1
TRACK 2
TRACK 1
TRACK 2
℄ NB TRACK (TRACK 2)
EDGE OF DECK
NICTD/CSS/SBRR TRACKS
NICTD/CSS/SBRR TRACKS
EXISTING R.O.W.
EXISTING R.O.W.

MATCHLINE 207+00.00
SEE SHEET CT-1021

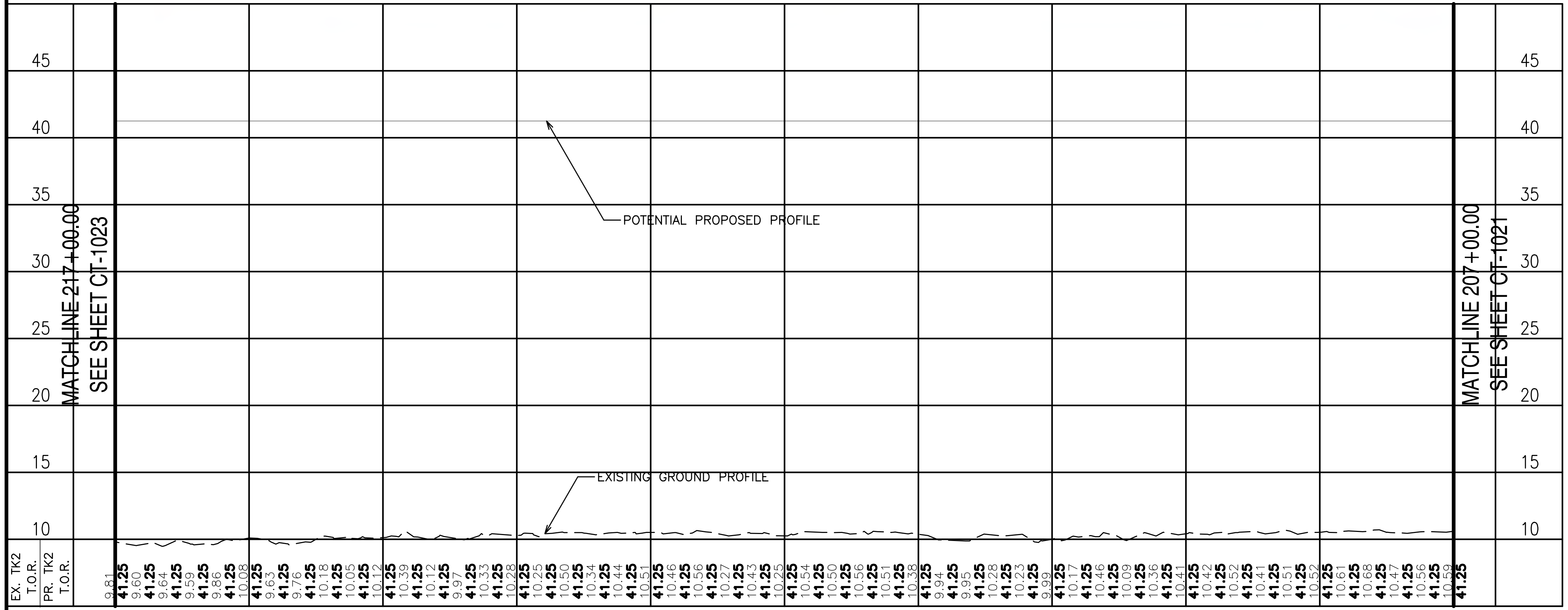
NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

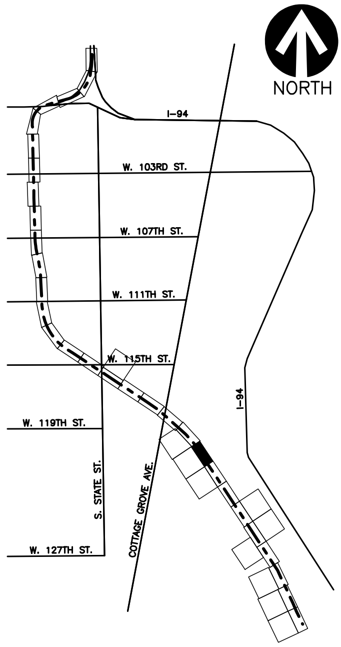
1. THESE DRAWINGS ARE NOT FOR CONSTRUCTION NOR SHOW A FULLY APPROVED DESIGN. THE INTENT IS TO SHOW PROGRESS OF DESIGN THROUGH MAY 21, 2021.



	EX. TK2 T.O.R.	PR. TK2 T.O.R.
217+00	9.81	41.25
	9.60	41.25
	9.64	41.25
	9.59	41.25
	9.86	41.25
216+00	10.08	41.25
	9.63	41.25
	9.76	41.25
	10.18	41.25
	10.05	41.25
215+00	10.12	41.25
	10.39	41.25
	10.12	41.25
	9.97	41.25
	10.33	41.25
214+00	10.28	41.25
	10.25	41.25
	10.50	41.25
	10.34	41.25
	10.44	41.25
213+00	10.51	41.25
	10.46	41.25
	10.56	41.25
	10.27	41.25
	10.43	41.25
212+00	10.25	41.25
	10.54	41.25
	10.50	41.25
	10.56	41.25
	10.51	41.25
211+00	10.38	41.25
	9.94	41.25
	9.95	41.25
	10.28	41.25
	10.23	41.25
210+00	9.99	41.25
	10.17	41.25
	10.46	41.25
	10.09	41.25
	10.36	41.25
209+00	10.41	41.25
	10.42	41.25
	10.52	41.25
	10.41	41.25
	10.51	41.25
208+00	10.52	41.25
	10.61	41.25
	10.68	41.25
	10.47	41.25
	10.56	41.25
207+00	10.59	41.25

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1022.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLININTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

WARNING: THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW" AS DEFINED IN CFR PARTS 15 AND 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PARTS 15 AND 1520.

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

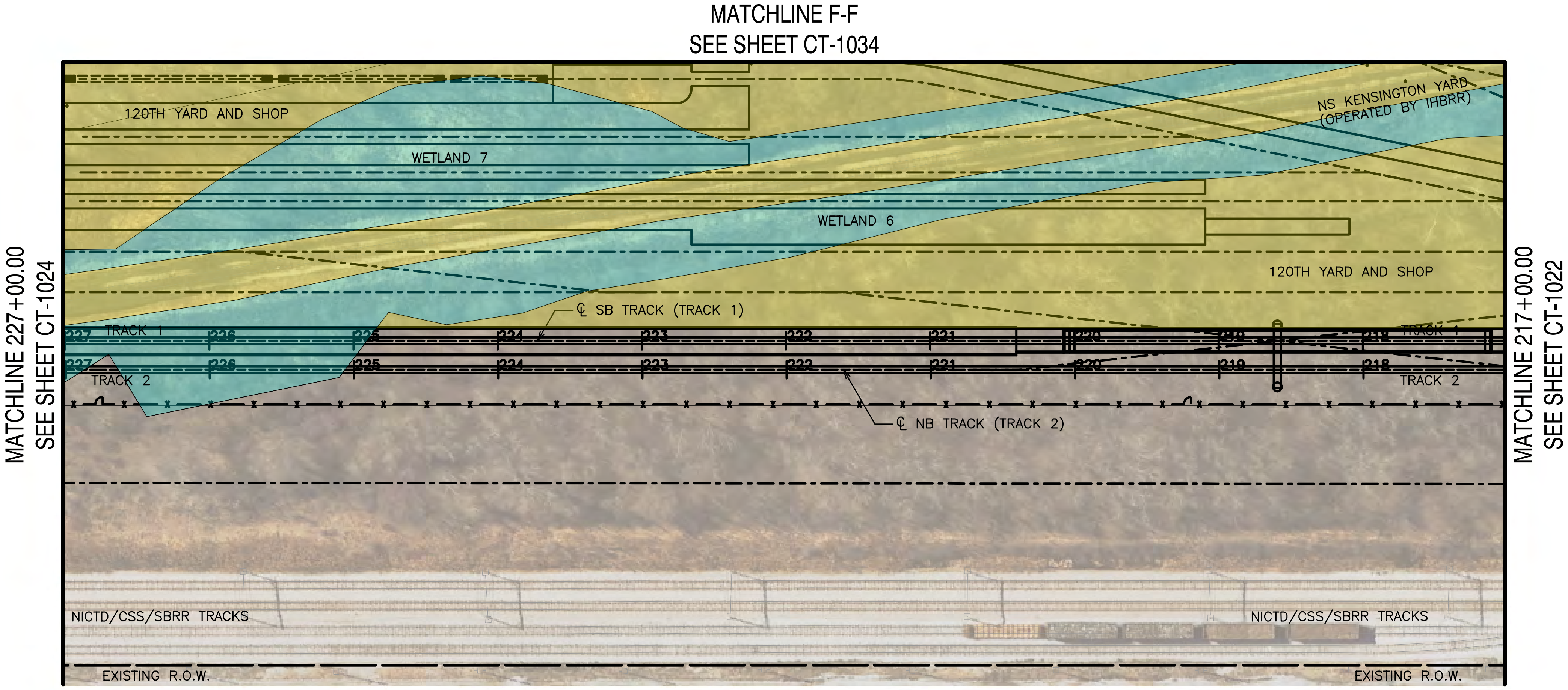
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1022

PLOTTED ON: 10/27/2021 1:27:19 PM


MATCHLINE F-F
SEE SHEET CT-1034
MATCHLINE 227+00.00
SEE SHEET CT-1024
MATCHLINE 217+00.00
SEE SHEET CT-1022
120TH YARD AND SHOP
WETLAND 7
WETLAND 6
NS KENSINGTON YARD
(OPERATED BY IHBRR)
120TH YARD AND SHOP
℄ SB TRACK (TRACK 1)
TRACK 1
TRACK 2
227
226
225
224
223
222
221
220
219
218
℄ NB TRACK (TRACK 2)
NICTD/CSS/SBRR TRACKS
NICTD/CSS/SBRR TRACKS
EXISTING R.O.W.
EXISTING R.O.W.

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
▧	WETLAND

GENERAL NOTES

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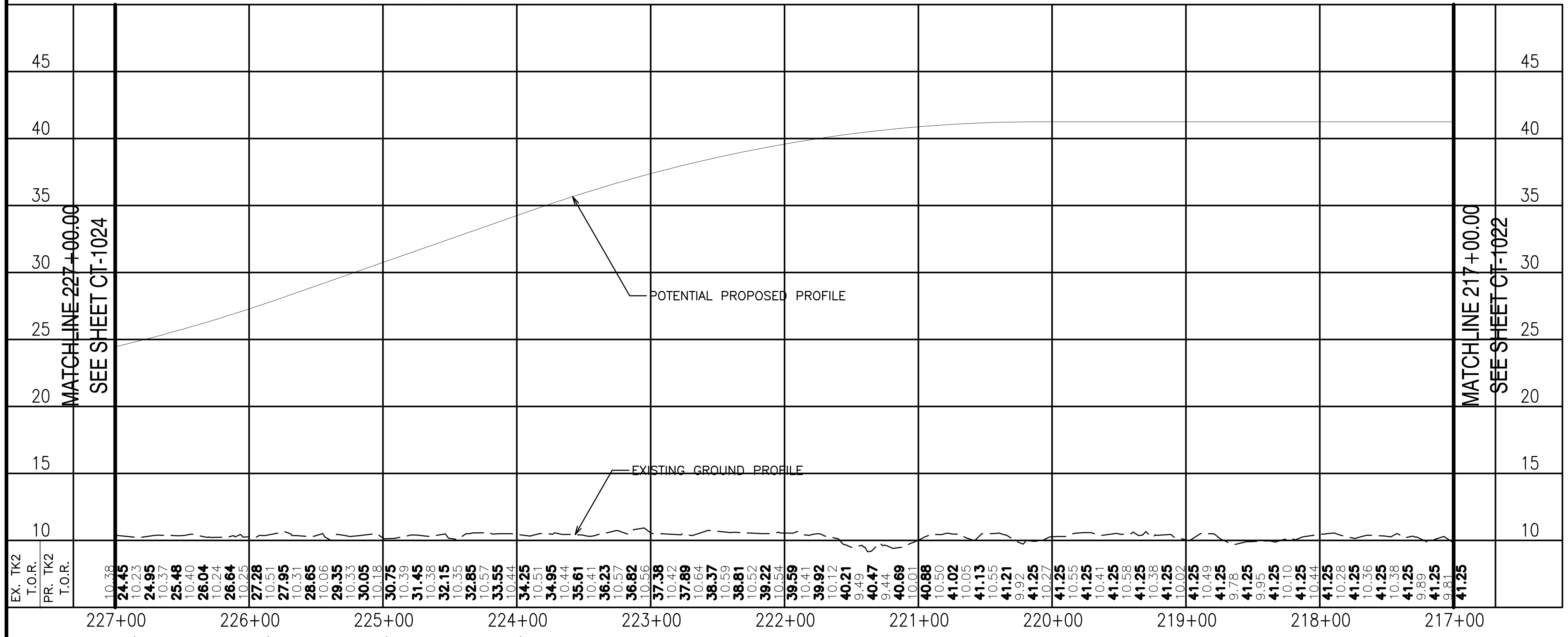
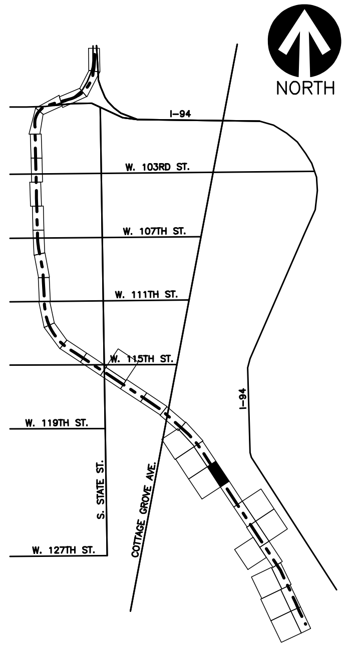


EX. TK2 T.O.R.	PR. TK2 T.O.R.
10.38	24.45
10.23	24.95
10.37	25.48
10.40	26.04
10.24	26.64
10.25	27.28
10.51	27.95
10.31	28.65
10.06	29.35
10.33	30.05
10.18	30.75
10.39	31.45
10.38	32.15
10.35	32.85
10.57	33.55
10.44	34.25
10.51	34.95
10.44	35.61
10.41	36.23
10.57	36.82
10.56	37.38
10.42	37.89
10.64	38.37
10.59	38.81
10.52	39.22
10.54	39.59
10.41	39.92
10.12	40.21
9.49	40.47
9.44	40.69
10.01	40.88
10.50	41.02
10.05	41.13
10.55	41.21
9.92	41.25
10.27	41.25
10.55	41.25
10.41	41.25
10.58	41.25
10.38	41.25
10.02	41.25
10.49	41.25
9.78	41.25
9.95	41.25
10.10	41.25
10.44	41.25
10.28	41.25
10.36	41.25
10.38	41.25
9.89	41.25
9.81	41.25


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

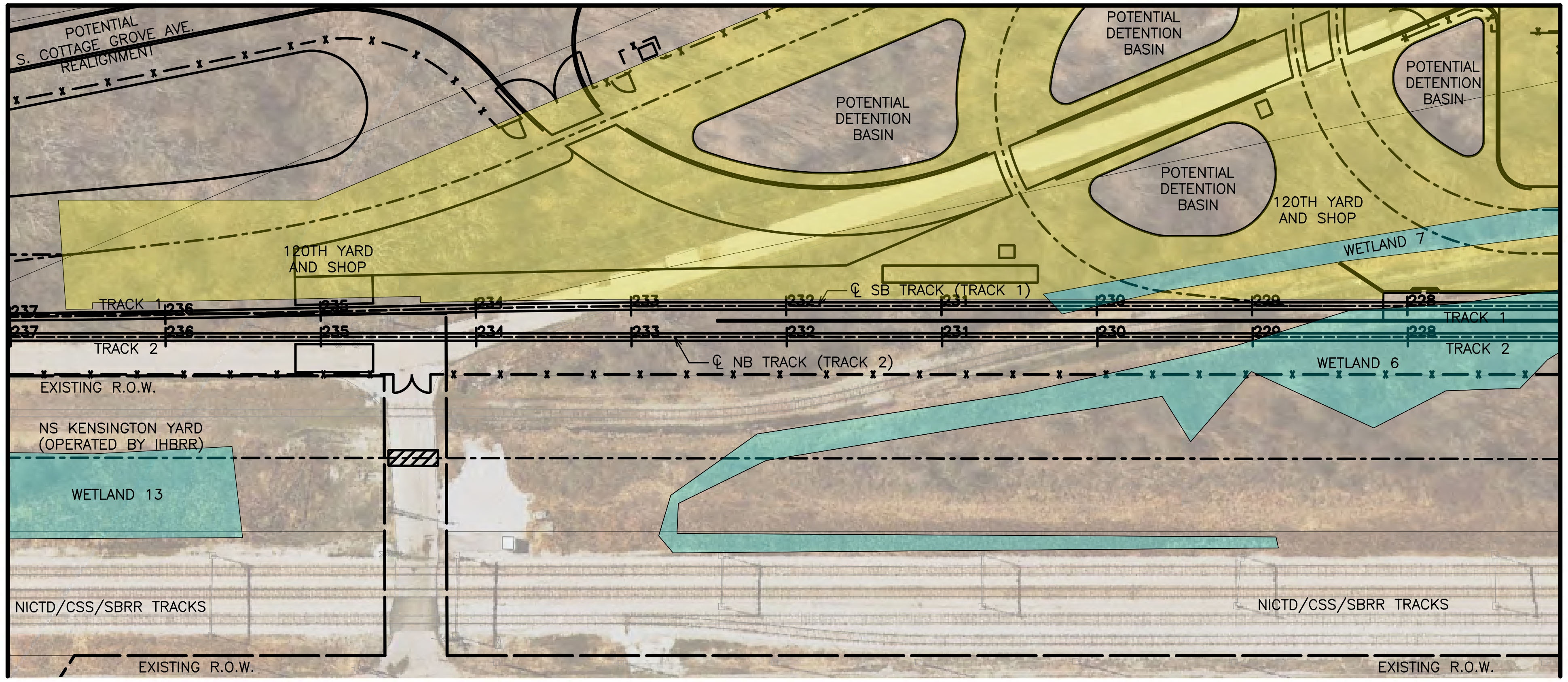
CT-1023

051_DRXROW_CT-1023.dgn

PLOTTED ON: 10/27/2021 1:27:59 PM

MATCHLINE H-H
SEE SHEET CT-1035

MATCHLINE 237+00.00
SEE SHEET CT-1025



POTENTIAL S. COTTAGE GROVE AVE. REALIGNMENT
POTENTIAL DETENTION BASIN
POTENTIAL DETENTION BASIN
POTENTIAL DETENTION BASIN
POTENTIAL DETENTION BASIN
120TH YARD AND SHOP
120TH YARD AND SHOP
WETLAND 7
TRACK 1
TRACK 2
℄ SB TRACK (TRACK 1)
℄ NB TRACK (TRACK 2)
237
236
235
234
233
232
231
230
229
228
TRACK 1
TRACK 2
WETLAND 6
EXISTING R.O.W.
NS KENSINGTON YARD (OPERATED BY IHBRR)
WETLAND 13
NICTD/CSS/SBRR TRACKS
NICTD/CSS/SBRR TRACKS
EXISTING R.O.W.
EXISTING R.O.W.

MATCHLINE 227+00.00
SEE SHEET CT-1023

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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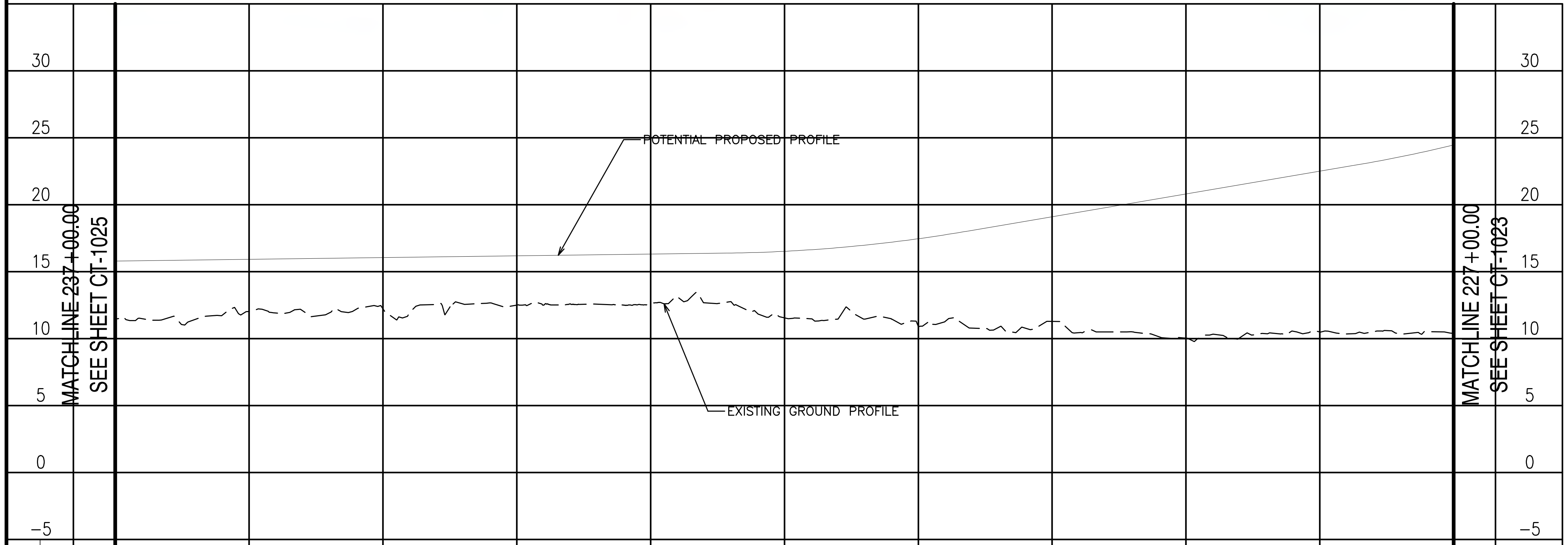
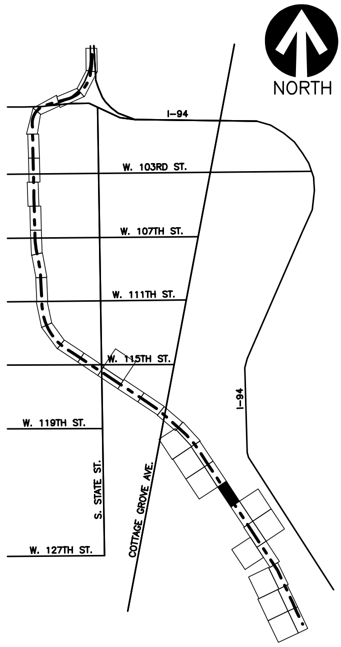


EX. TK2 T.O.R.	PR. TK2 T.O.R.
11.48	15.79
11.48	15.82
11.55	15.84
11.44	15.87
11.75	15.90
12.03	15.92
11.91	15.95
12.08	15.97
11.92	16.00
12.18	16.03
12.23	16.05
11.91	16.08
12.54	16.10
12.59	16.13
12.66	16.15
12.50	16.18
12.50	16.21
12.59	16.23
12.58	16.26
12.51	16.28
12.60	16.31
13.13	16.34
12.68	16.36
12.76	16.39
11.87	16.44
11.55	16.52
11.48	16.64
11.46	16.79
11.45	16.98
11.45	17.20
10.93	17.46
11.27	17.75
10.78	18.08
10.83	18.42
10.78	18.76
11.29	19.10
10.44	19.44
10.50	19.78
10.50	20.12
10.13	20.46
10.03	20.80
10.32	21.14
10.04	21.48
10.37	21.82
10.56	22.16
10.51	22.50
10.34	22.84
10.51	23.19
10.36	23.58
10.51	24.00
10.38	24.45

237+00 236+00 235+00 234+00 233+00 232+00 231+00 230+00 229+00 228+00 227+00

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1024.dgn



NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

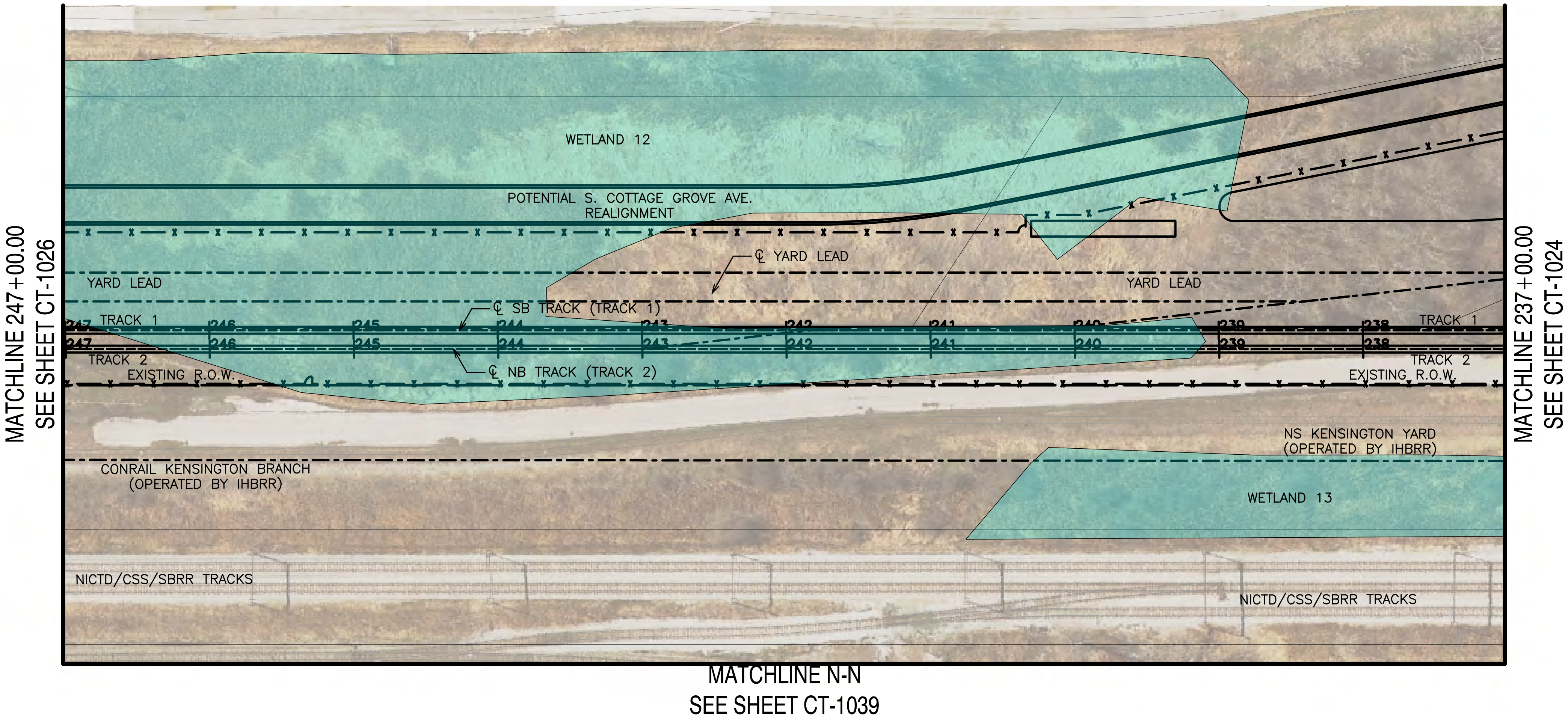
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1024

PLOTTED ON: 10/27/2021 1:28:38 PM


MATCHLINE 247+00.00
SEE SHEET CT-1026
WETLAND 12
POTENTIAL S. COTTAGE GROVE AVE. REALIGNMENT
℄ YARD LEAD
YARD LEAD
YARD LEAD
℄ SB TRACK (TRACK 1)
TRACK 1
TRACK 2
℄ NB TRACK (TRACK 2)
EXISTING R.O.W.
247
246
245
244
243
242
241
240
239
238
TRACK 1
TRACK 2
EXISTING R.O.W.
CONRAIL KENSINGTON BRANCH (OPERATED BY IHBRR)
NS KENSINGTON YARD (OPERATED BY IHBRR)
WETLAND 13
NICTD/CSS/SBRR TRACKS
NICTD/CSS/SBRR TRACKS
MATCHLINE 237+00.00
SEE SHEET CT-1024
MATCHLINE N-N
SEE SHEET CT-1039

NORTH

50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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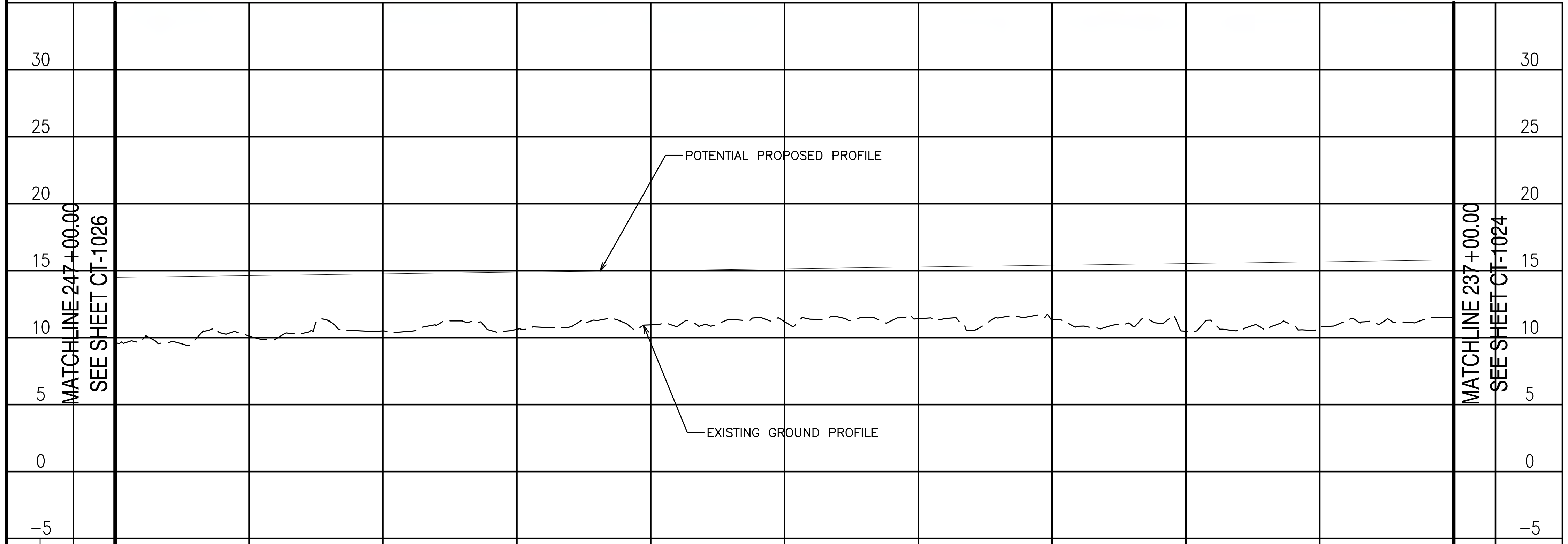
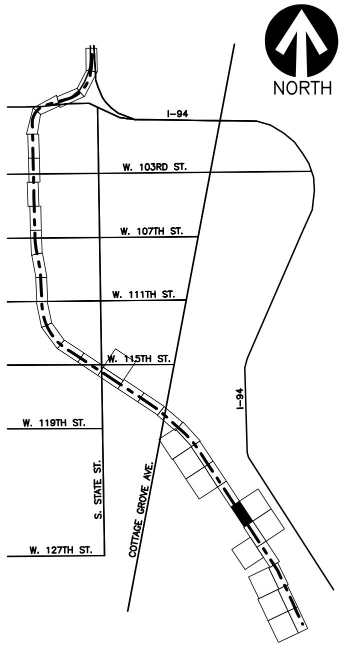


	EX. TK2 T.O.R.	PR. TK2 T.O.R.
247+00	9.62	14.50
	9.82	14.52
	9.62	14.55
	9.87	14.58
	10.32	14.60
246+00	10.12	14.63
	9.90	14.65
	10.31	14.68
	11.25	14.71
	10.52	14.73
245+00	10.50	14.76
	10.47	14.78
	10.91	14.81
	11.22	14.84
	10.55	14.86
244+00	10.61	14.89
	10.76	14.91
	10.80	14.94
	11.29	14.96
	11.13	14.99
243+00	10.95	15.02
	10.83	15.04
	10.96	15.07
	11.36	15.09
	11.49	15.12
242+00	11.20	15.15
	11.37	15.17
	11.55	15.20
	11.51	15.22
	11.26	15.25
241+00	11.41	15.27
	11.42	15.30
	10.53	15.33
	11.47	15.35
	11.51	15.38
240+00	11.33	15.40
	10.85	15.43
	10.77	15.46
	10.88	15.48
	11.08	15.51
239+00	10.47	15.53
	11.14	15.56
	10.49	15.59
	10.51	15.61
	10.91	15.64
238+00	10.80	15.66
	11.27	15.69
	11.14	15.71
	11.15	15.74
	11.42	15.77
237+00	11.48	15.79

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

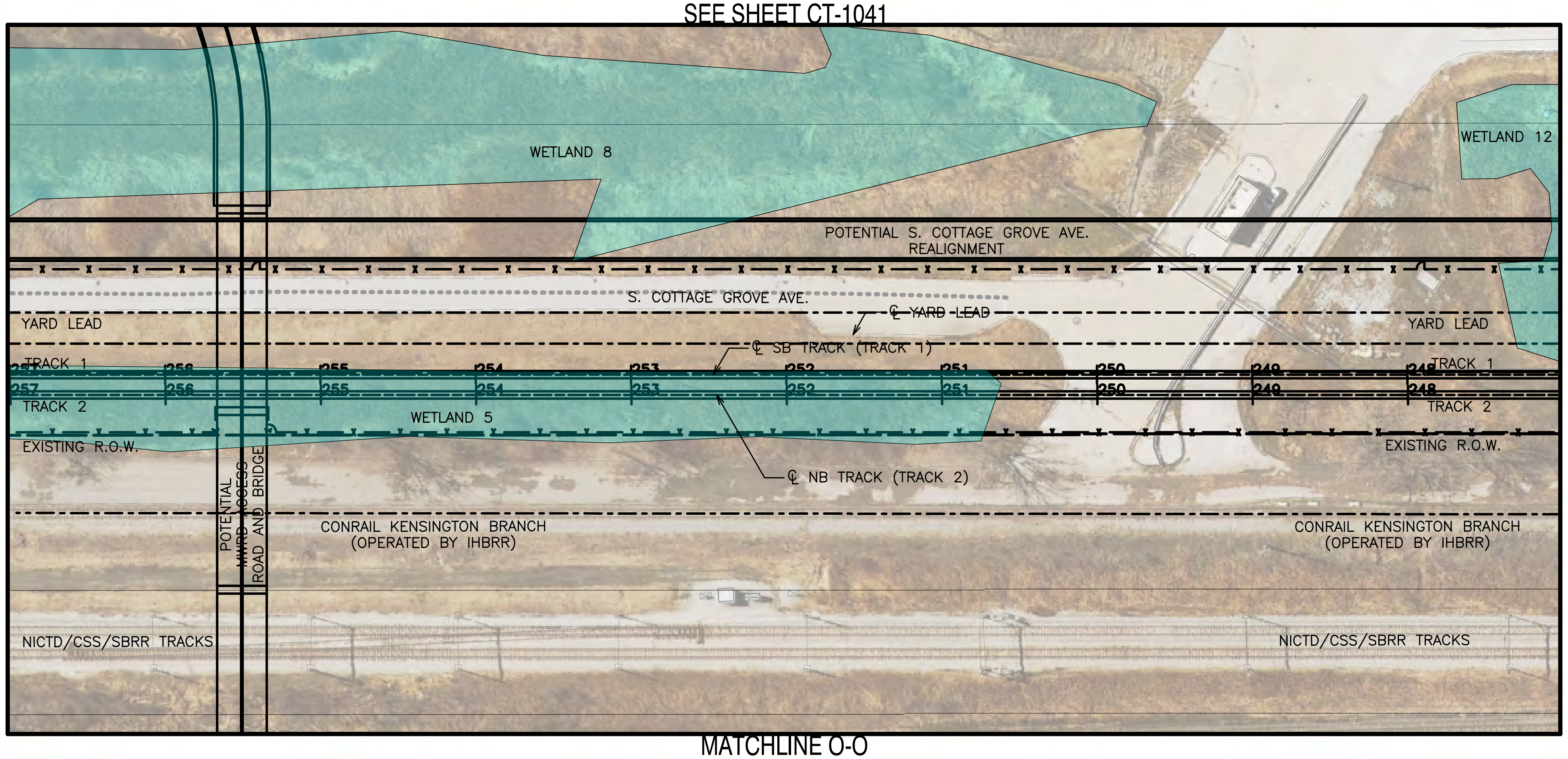
CT-1025

051_DRXROW_CT-1025.dgn

PLOTTED ON: 10/27/2021 1:29:18 PM

MATCHLINE P-P
SEE SHEET CT-1041

MATCHLINE 257+00.00
SEE SHEET CT-1027


WETLAND 8
WETLAND 12
POTENTIAL S. COTTAGE GROVE AVE. REALIGNMENT
S. COTTAGE GROVE AVE.
℄ YARD LEAD
YARD LEAD
YARD LEAD
℄ SB TRACK (TRACK 1)
TRACK 1
TRACK 2
TRACK 1
TRACK 2
257
256
255
254
253
252
251
250
249
248
WETLAND 5
EXISTING R.O.W.
EXISTING R.O.W.
℄ NB TRACK (TRACK 2)
POTENTIAL MWRD ACCESS ROAD AND BRIDGE
CONRAIL KENSINGTON BRANCH (OPERATED BY IHBRR)
CONRAIL KENSINGTON BRANCH (OPERATED BY IHBRR)
NICTD/CSS/SBRR TRACKS
NICTD/CSS/SBRR TRACKS

MATCHLINE 247+00.00
SEE SHEET CT-1025

MATCHLINE O-O
SEE SHEET CT-1040

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
▨	WETLAND

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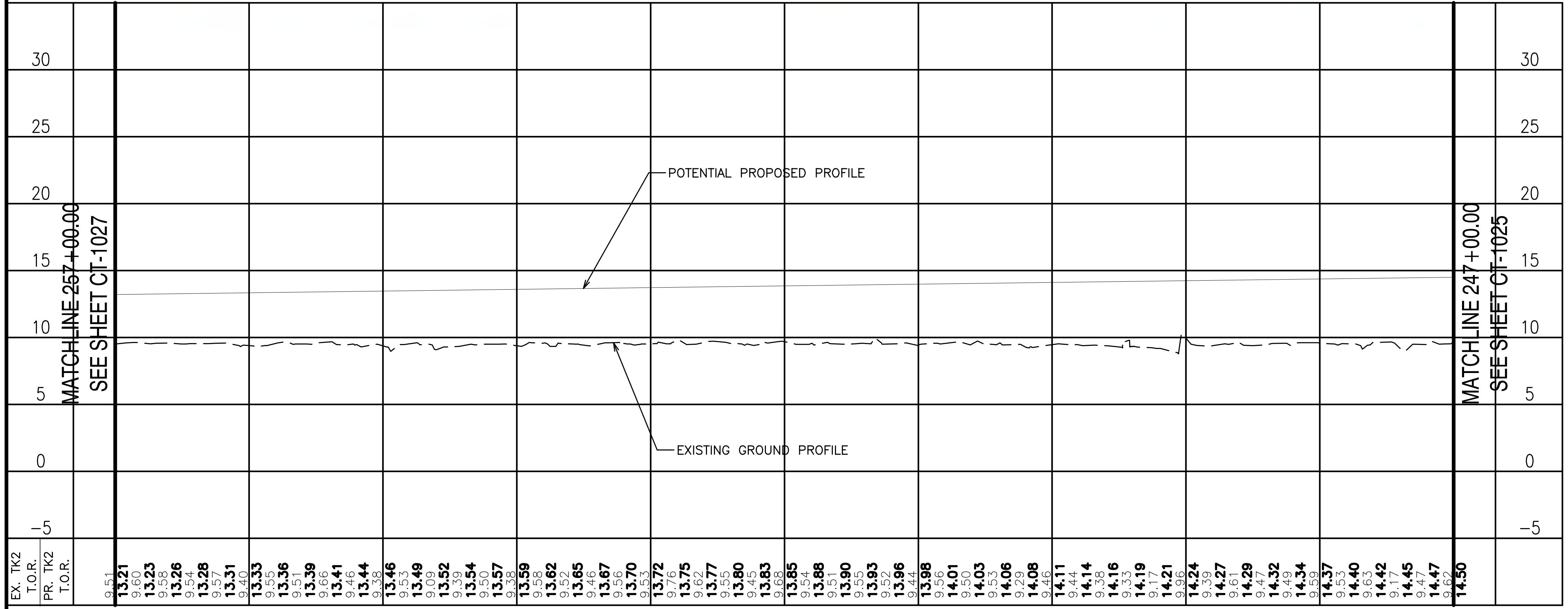
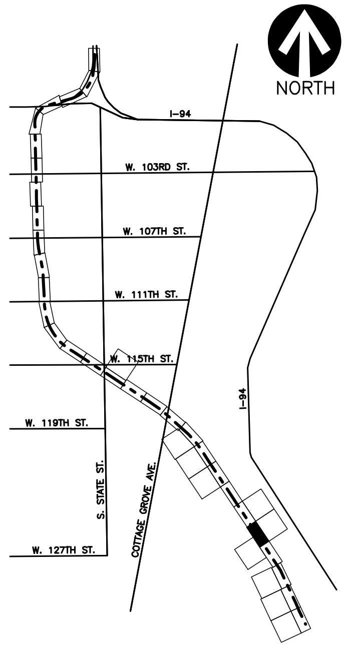


257+00 256+00 255+00 254+00 253+00 252+00 251+00 250+00 249+00 248+00 247+00

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'

051_DRXROW_CT-1026.dgn


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
I-94
S. STATE ST.
COTTAGE GROVE AVE.
W. 127TH ST.

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

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ENGINEERING

SENSITIVE SECURITY INFORMATION

WARNING: THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW" AS DEFINED IN CFR PARTS 15 AND 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PARTS 15 AND 1520.

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

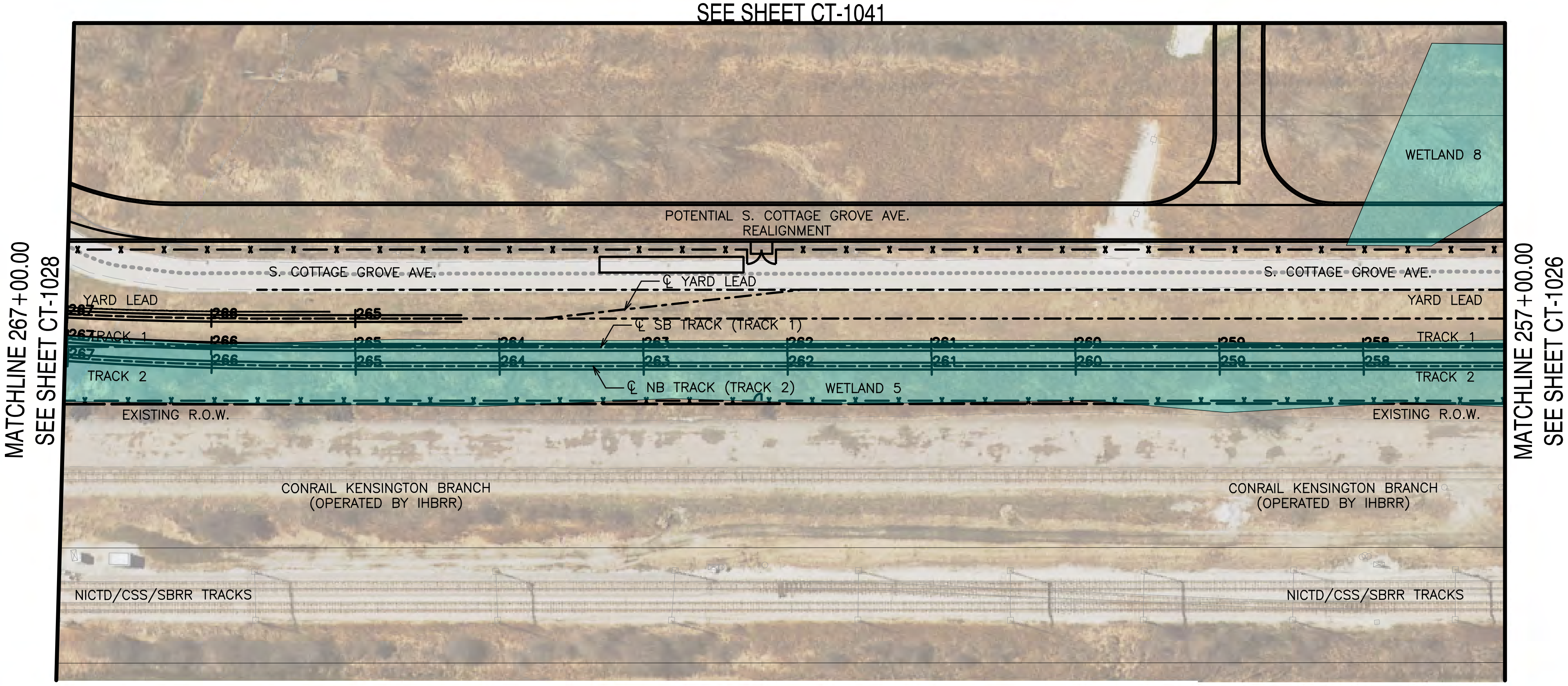
LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1026

PLOTTED ON: 10/27/2021 1:32:15 PM

MATCHLINE P-P
SEE SHEET CT-1041


WETLAND 8
POTENTIAL S. COTTAGE GROVE AVE. REALIGNMENT
S. COTTAGE GROVE AVE.
S. COTTAGE GROVE AVE.
℄ YARD LEAD
YARD LEAD
YARD LEAD
℄ SB TRACK (TRACK 1)
TRACK 1
TRACK 1
TRACK 2
TRACK 2
℄ NB TRACK (TRACK 2)
WETLAND 5
267
266
265
264
263
262
261
260
259
258
EXISTING R.O.W.
EXISTING R.O.W.
CONRAIL KENSINGTON BRANCH (OPERATED BY IHBRR)
CONRAIL KENSINGTON BRANCH (OPERATED BY IHBRR)
NICTD/CSS/SBRR TRACKS
NICTD/CSS/SBRR TRACKS
MATCHLINE 267+00.00
SEE SHEET CT-1028
MATCHLINE 257+00.00
SEE SHEET CT-1026

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

1. THESE DRAWINGS ARE NOT FOR CONSTRUCTION NOR SHOW A FULLY APPROVED DESIGN. THE INTENT IS TO SHOW PROGRESS OF DESIGN THROUGH MAY 21, 2021.

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

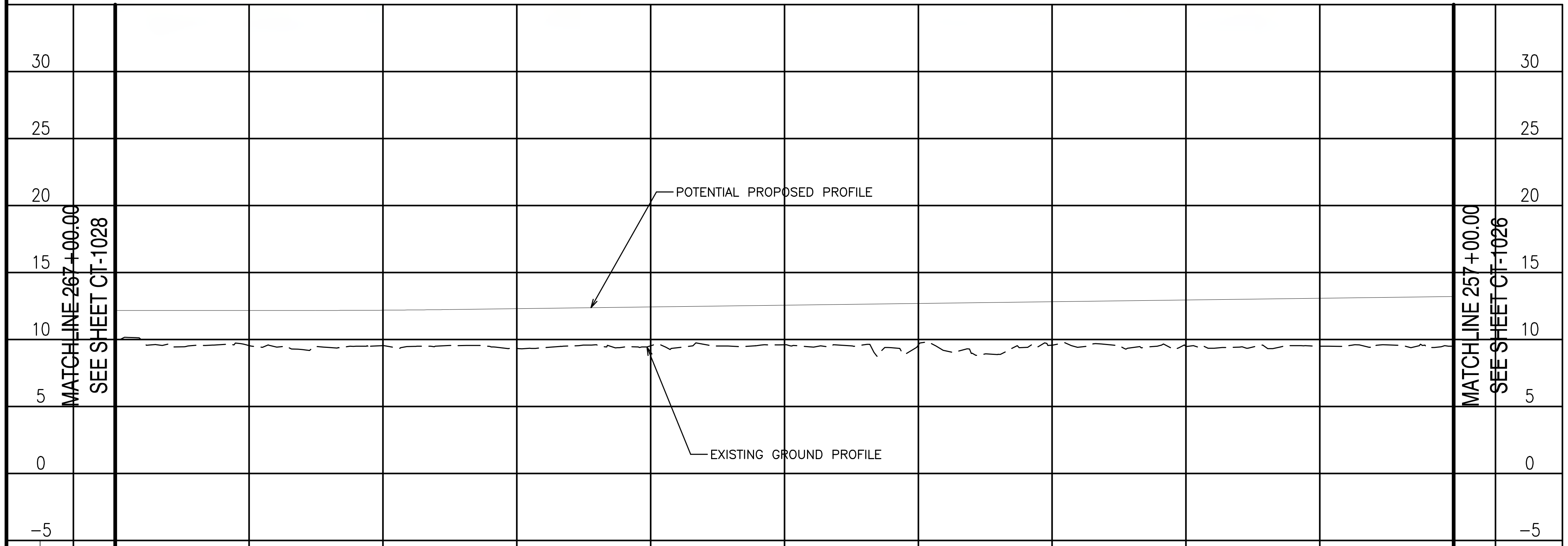
IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: DRXROW

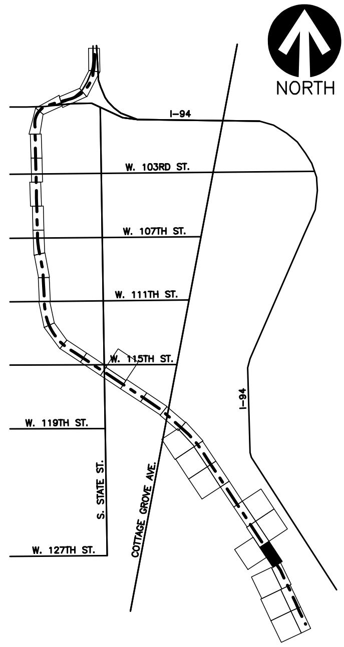
PLAN AND PROFILE

CT-1027



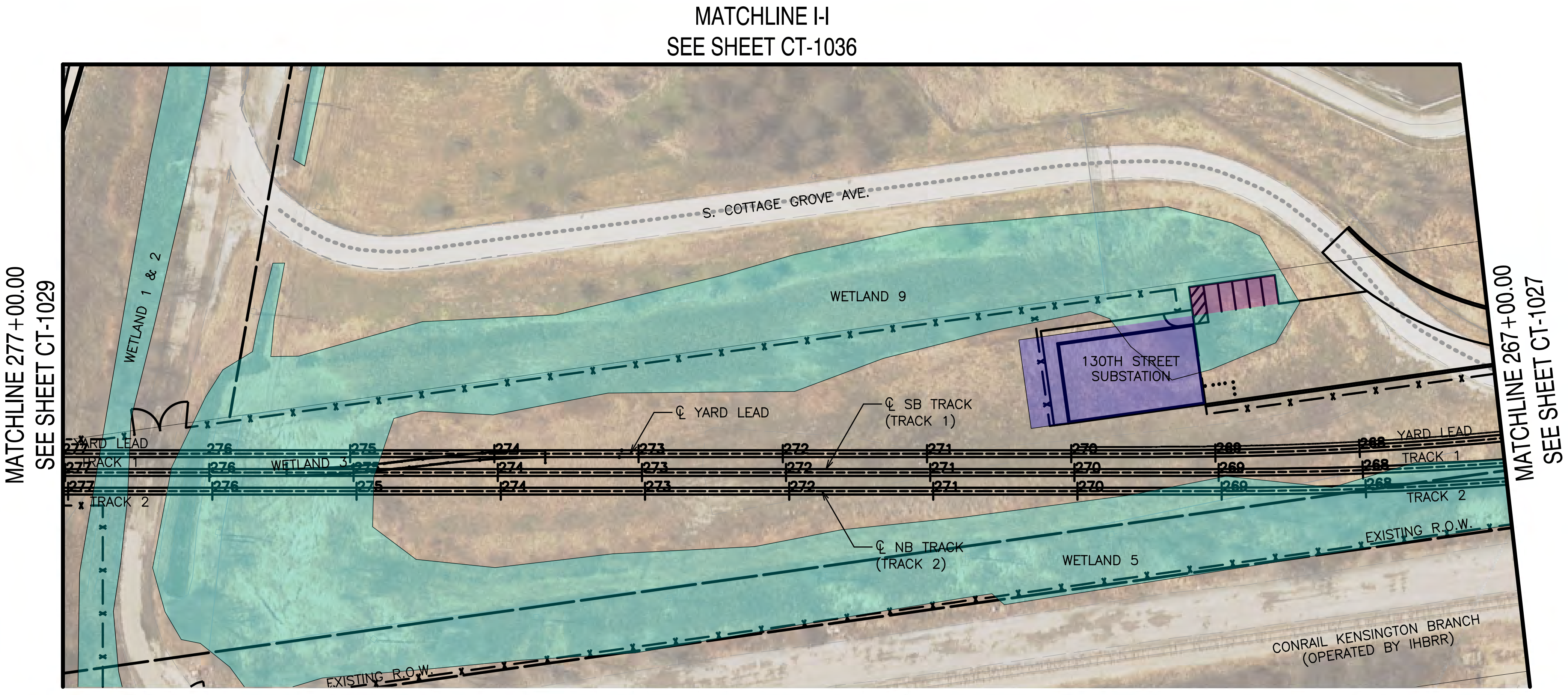
Station	EX. TK2 T.O.R.	PR. TK2 T.O.R.
267+00	9.85	12.17
	9.94	12.17
	9.65	12.17
	9.56	12.17
	9.62	12.17
266+00	9.55	12.17
	9.45	12.17
	9.25	12.17
	9.40	12.17
	9.49	12.18
265+00	9.53	12.19
	9.47	12.20
	9.51	12.22
	9.55	12.25
	9.48	12.27
264+00	9.35	12.30
	9.39	12.33
	9.52	12.35
	9.59	12.38
	9.43	12.40
263+00	9.52	12.43
	9.38	12.46
	9.63	12.48
	9.50	12.51
	9.55	12.53
262+00	9.60	12.56
	9.44	12.58
	9.59	12.61
	9.61	12.64
	9.39	12.66
261+00	9.57	12.69
	9.17	12.71
	8.98	12.74
	8.89	12.77
	9.40	12.79
260+00	9.58	12.82
	9.42	12.84
	9.63	12.87
	9.40	12.89
	9.53	12.92
259+00	9.47	12.95
	9.34	12.97
	9.43	13.00
	9.40	13.02
	9.54	13.05
258+00	9.50	13.08
	9.51	13.10
	9.42	13.13
	9.56	13.15
	9.39	13.18
257+00	9.51	13.21

HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'


NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
W. 127TH ST.
I-94

051_DRXROW_CT-1027.dgn

PLOTTED ON: 10/27/2021 1:32:57 PM



MATCHLINE I-I
SEE SHEET CT-1036
MATCHLINE 277+00.00
SEE SHEET CT-1029
MATCHLINE 267+00.00
SEE SHEET CT-1027
S. COTTAGE GROVE AVE.
WETLAND 1 & 2
WETLAND 9
WETLAND 3
WETLAND 5
130TH STREET SUBSTATION
℄ YARD LEAD
℄ SB TRACK (TRACK 1)
℄ NB TRACK (TRACK 2)
YARD LEAD
TRACK 1
TRACK 2
276
275
274
273
272
271
270
269
268
277
EXISTING R.O.W.
CONRAIL KENSINGTON BRANCH (OPERATED BY IHBRR)

NORTH

50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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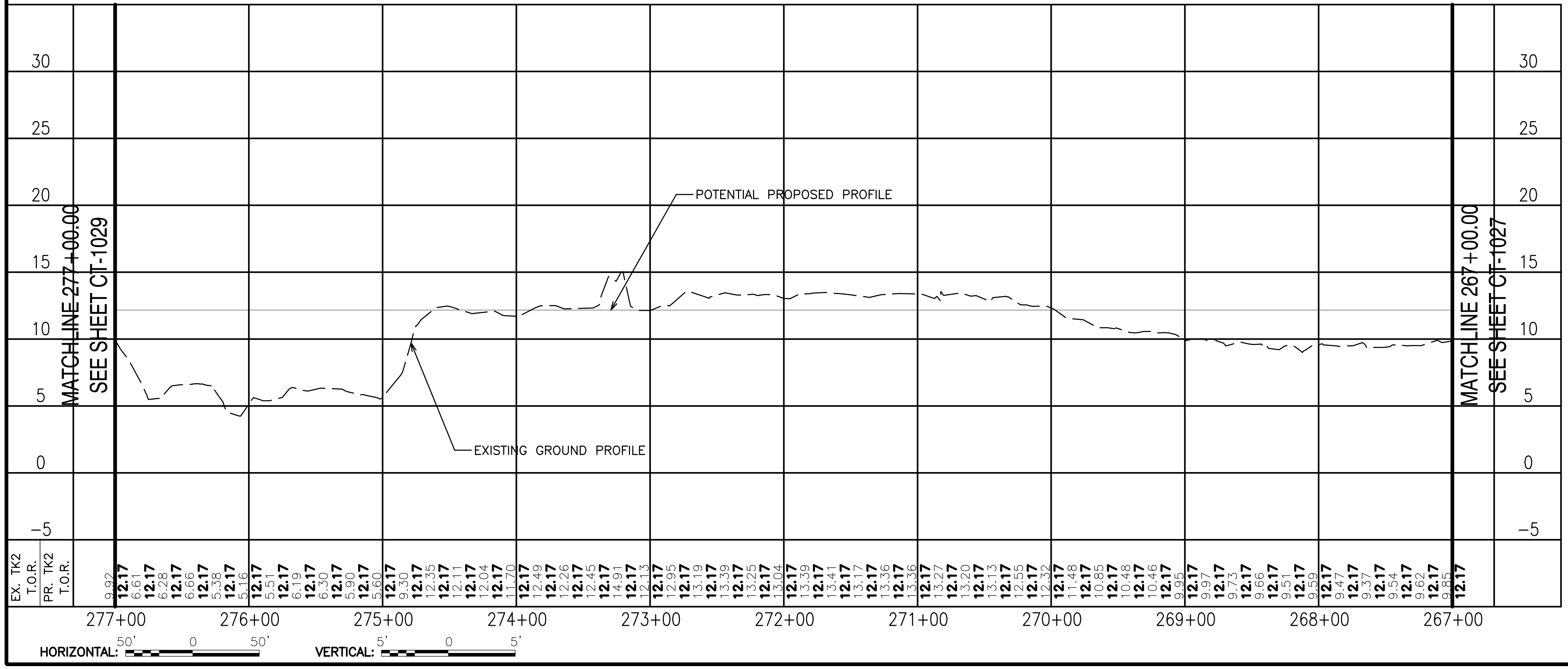
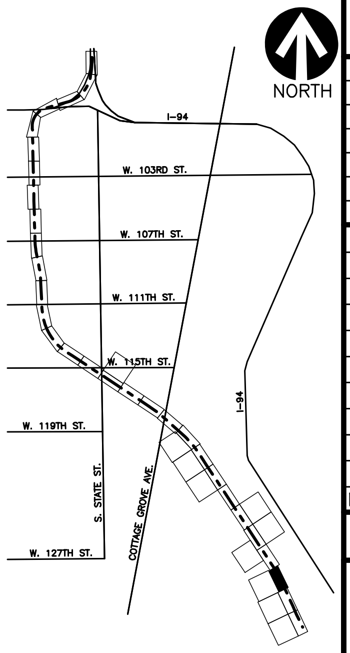


EX. TK2 T.O.R.	PR. TK2 T.O.R.
9.92	12.17
6.61	12.17
6.28	12.17
6.66	12.17
5.38	12.17
5.16	12.17
5.51	12.17
6.19	12.17
6.30	12.17
5.90	12.17
5.60	12.17
9.30	12.17
12.35	12.17
12.11	12.17
12.04	12.17
11.70	12.17
12.49	12.17
12.26	12.17
12.45	12.17
14.91	12.17
12.13	12.17
12.95	12.17
13.19	12.17
13.39	12.17
13.25	12.17
13.04	12.17
13.39	12.17
13.41	12.17
13.17	12.17
13.36	12.17
13.36	12.17
13.27	12.17
13.20	12.17
13.13	12.17
12.55	12.17
12.32	12.17
11.48	12.17
10.85	12.17
10.48	12.17
10.46	12.17
9.95	12.17
9.97	12.17
9.73	12.17
9.66	12.17
9.51	12.17
9.59	12.17
9.47	12.17
9.37	12.17
9.54	12.17
9.62	12.17
9.85	12.17

051_DRXROW_CT-1028.dgn



NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

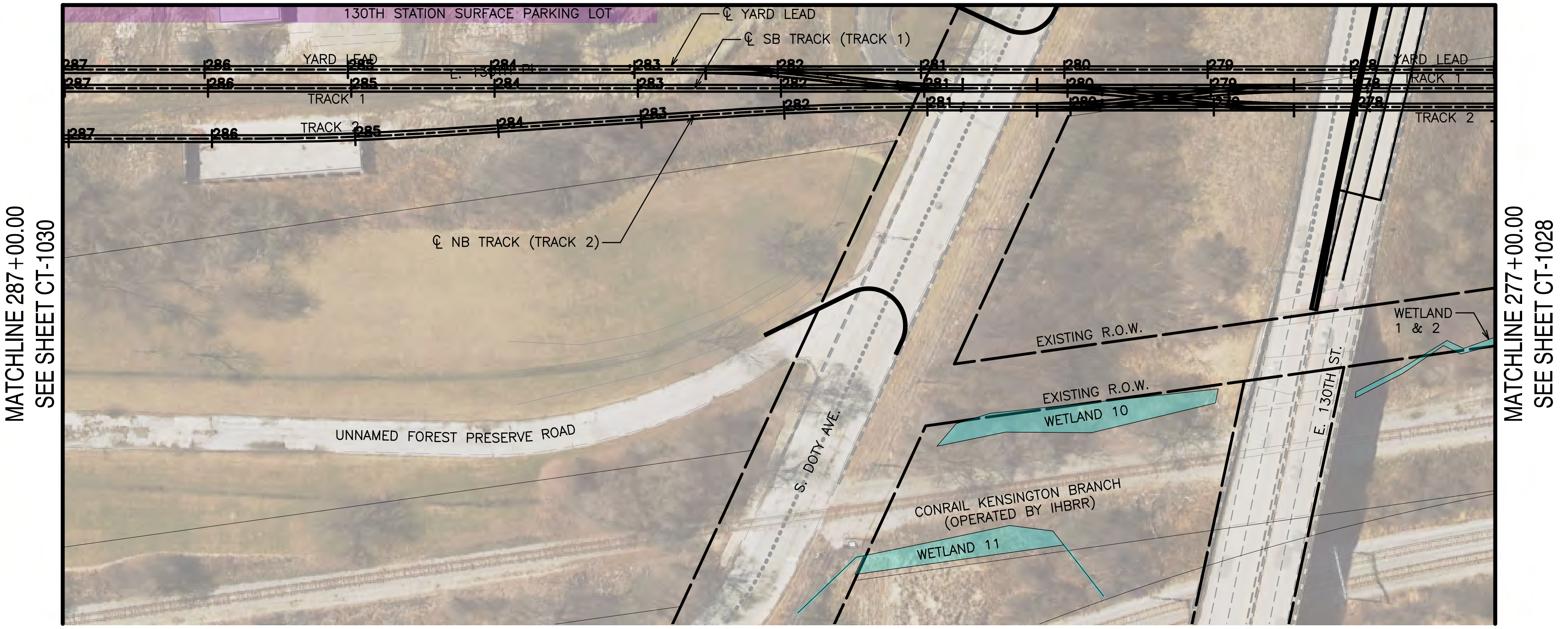
LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1028

PLOTTED ON: 10/27/2021 1:33:37 PM

MATCHLINE K-K
SEE SHEET CT-1037



130TH STATION SURFACE PARKING LOT
℄ YARD LEAD
℄ SB TRACK (TRACK 1)
℄ NB TRACK (TRACK 2)
YARD LEAD
TRACK 1
TRACK 2
E. 130TH PL.
287
286
285
284
283
282
281
280
279
278
MATCHLINE 287+00.00
SEE SHEET CT-1030
MATCHLINE 277+00.00
SEE SHEET CT-1028
EXISTING R.O.W.
EXISTING R.O.W.
WETLAND 10
WETLAND 11
WETLAND 1 & 2
UNNAMED FOREST PRESERVE ROAD
S. DOTY AVE.
E. 130TH ST.
CONRAIL KENSINGTON BRANCH (OPERATED BY IHBRR)

NORTH
50'
0
50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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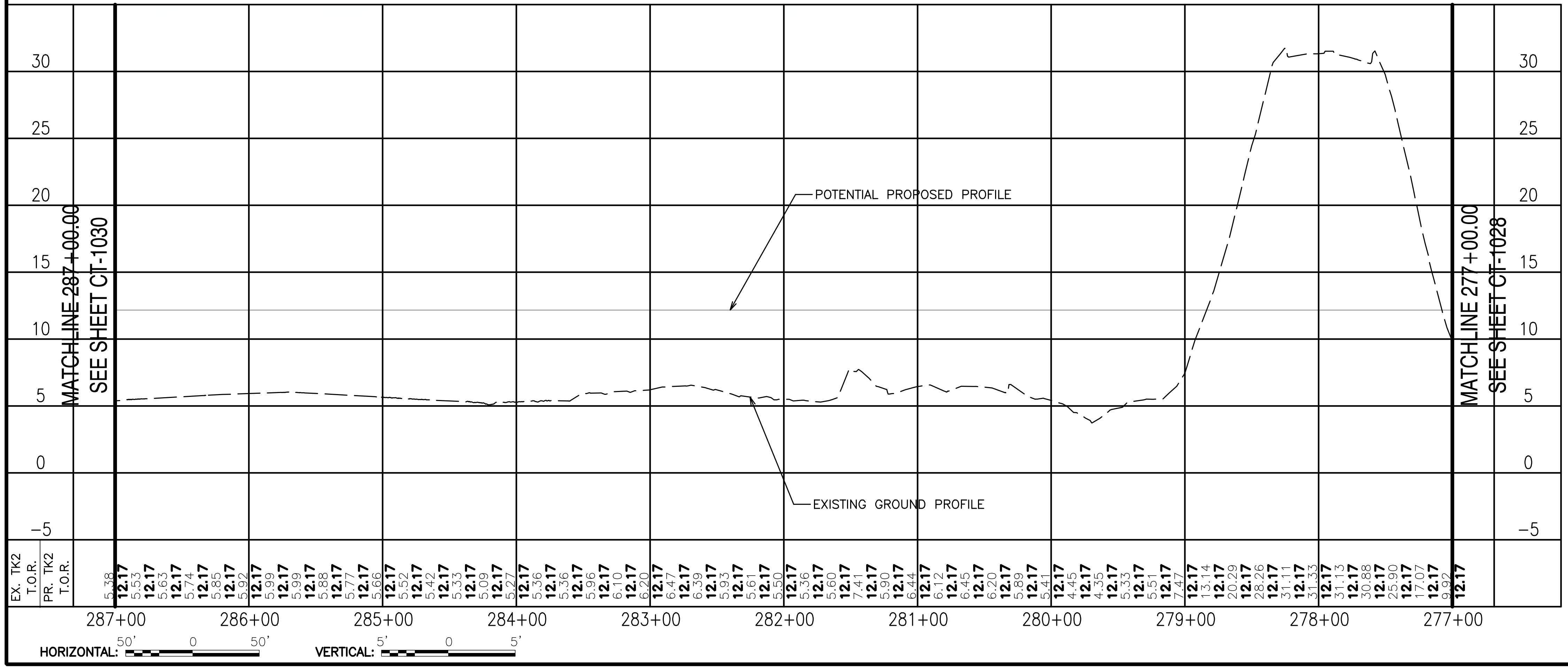

	EX. TK2 T.O.R.	PR. TK2 T.O.R.
287+00	5.38	12.17
	5.53	12.17
	5.63	12.17
	5.74	12.17
	5.85	12.17
286+00	5.92	12.17
	5.99	12.17
	5.99	12.17
	5.88	12.17
	5.77	12.17
285+00	5.66	12.17
	5.52	12.17
	5.42	12.17
	5.33	12.17
	5.09	12.17
284+00	5.27	12.17
	5.36	12.17
	5.36	12.17
	5.96	12.17
	6.10	12.17
283+00	6.20	12.17
	6.47	12.17
	6.39	12.17
	5.93	12.17
	5.61	12.17
282+00	5.50	12.17
	5.36	12.17
	5.60	12.17
	7.41	12.17
	5.90	12.17
281+00	6.44	12.17
	6.12	12.17
	6.45	12.17
	6.20	12.17
	5.89	12.17
280+00	5.41	12.17
	4.45	12.17
	4.35	12.17
	5.33	12.17
	5.51	12.17
279+00	7.47	12.17
	13.14	12.17
	20.29	12.17
	28.26	12.17
	31.11	12.17
278+00	31.33	12.17
	31.13	12.17
	30.88	12.17
	25.90	12.17
	17.07	12.17
277+00	9.92	12.17

051_DRXROW_CT-1029.dgn

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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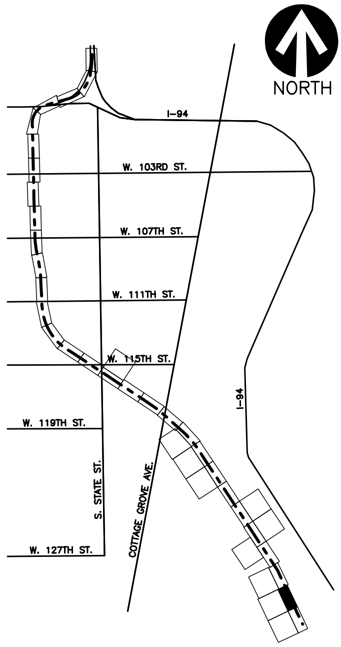
RED LINE EXTENSION
PRELIMINARY ENGINEERING



NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

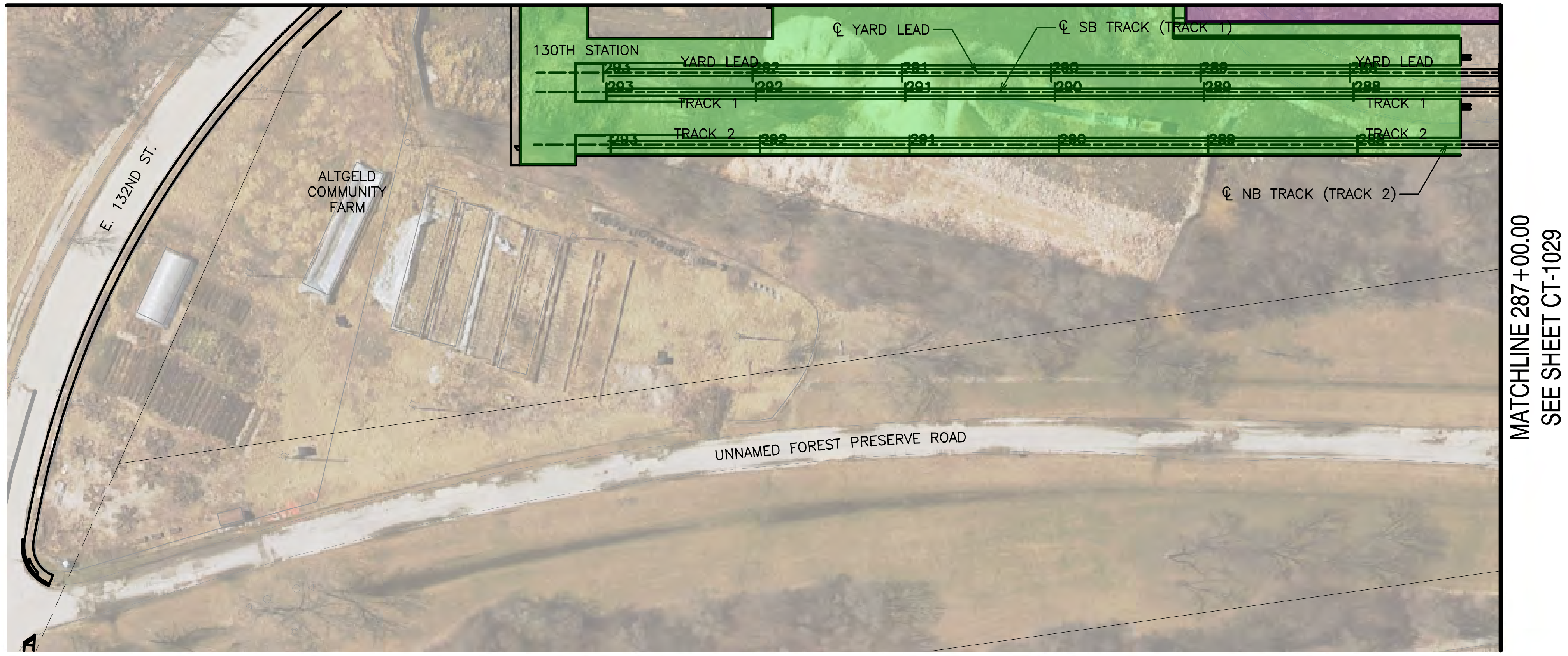
LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1029

PLOTTED ON: 10/27/2021 1:34:25 PM

MATCHLINE M-M
SEE SHEET CT-1038



℄ YARD LEAD
℄ SB TRACK (TRACK 1)
130TH STATION
YARD LEAD
TRACK 1
TRACK 2
YARD LEAD
TRACK 1
TRACK 2
293
292
291
290
289
288
℄ NB TRACK (TRACK 2)
E. 132ND ST.
ALTGELD COMMUNITY FARM
UNNAMED FOREST PRESERVE ROAD
MATCHLINE 287+00.00
SEE SHEET CT-1029

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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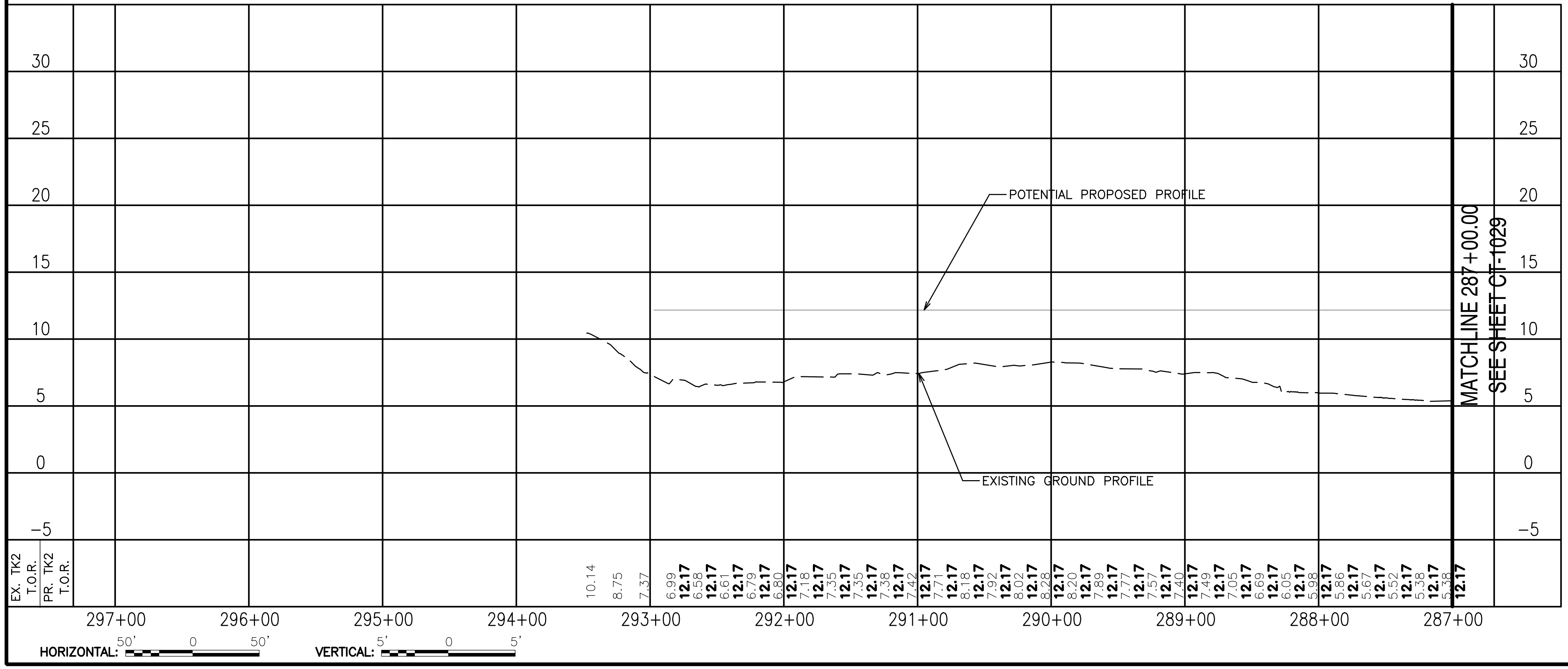
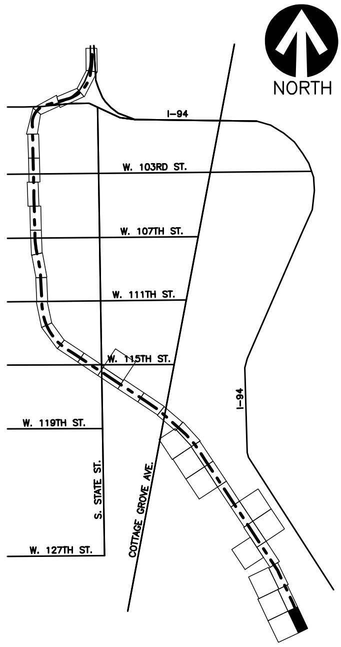


HORIZONTAL: 50' 0 50'
VERTICAL: 5' 0 5'



NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
W. 127TH ST.
I-94

051_DRXROW_CT-1030.dgn

NOT FOR CONSTRUCTION

TYLININTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014–0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: DRXROW

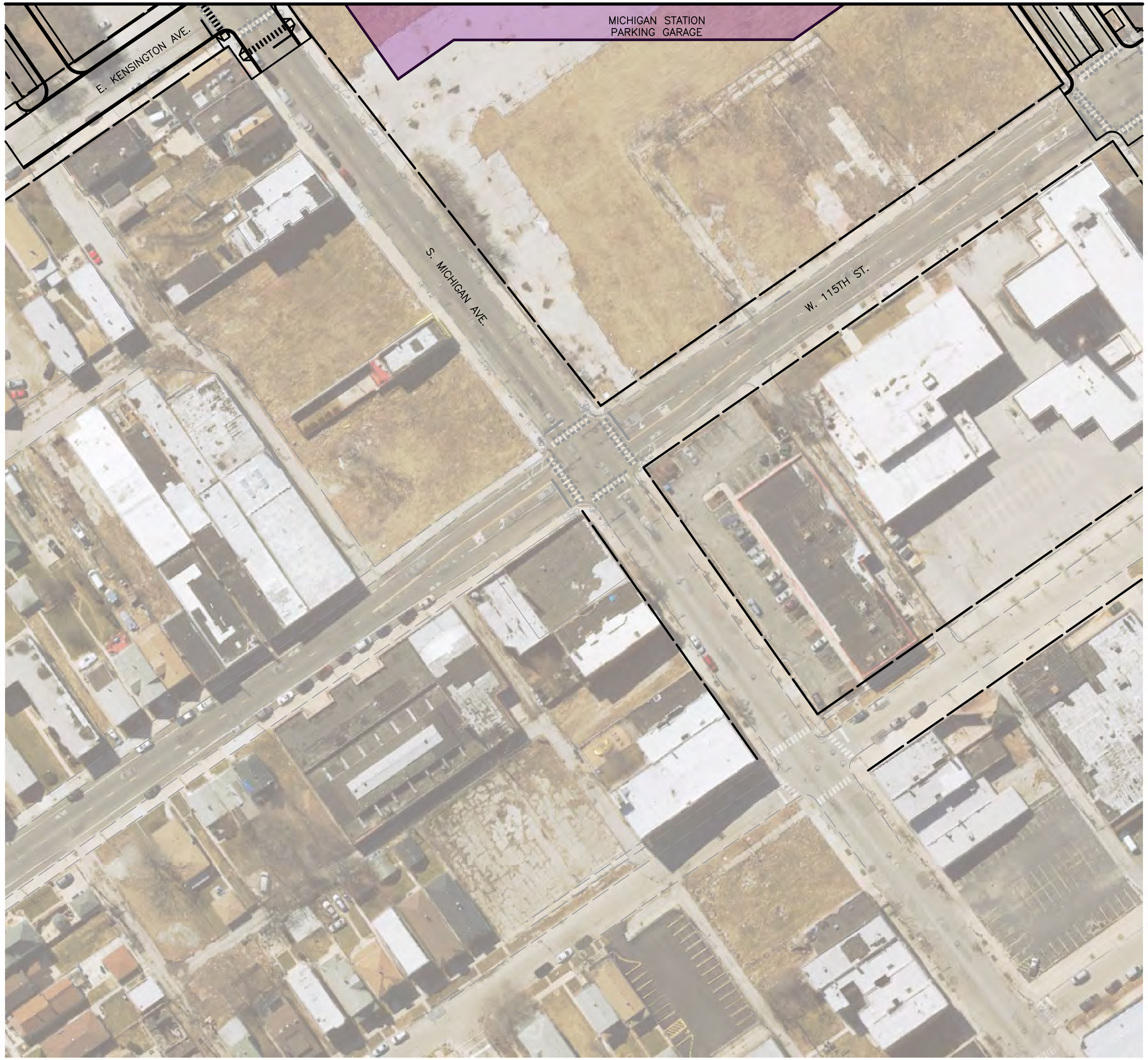
PLAN AND PROFILE

CT-1030

PLOTTED ON: 10/27/2021 1:35:02 PM

051_DRXROW_CT-1031_new.dgn

MATCHLINE A-A
SEE SHEET CT-1017



E. KENSINGTON AVE.
MICHIGAN STATION PARKING GARAGE
S. MICHIGAN AVE.
W. 115TH ST.

NORTH
50'
0
50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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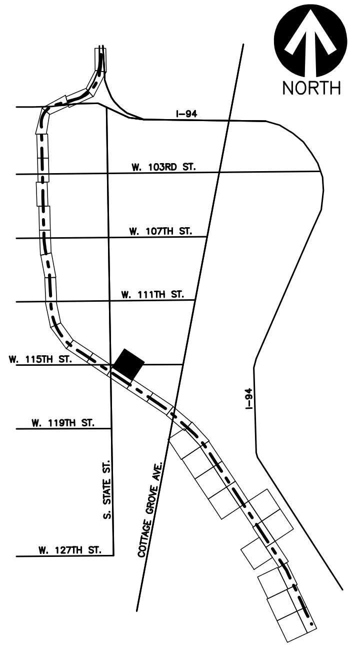

NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014–0017.05
FILE NAME	FILE NAME

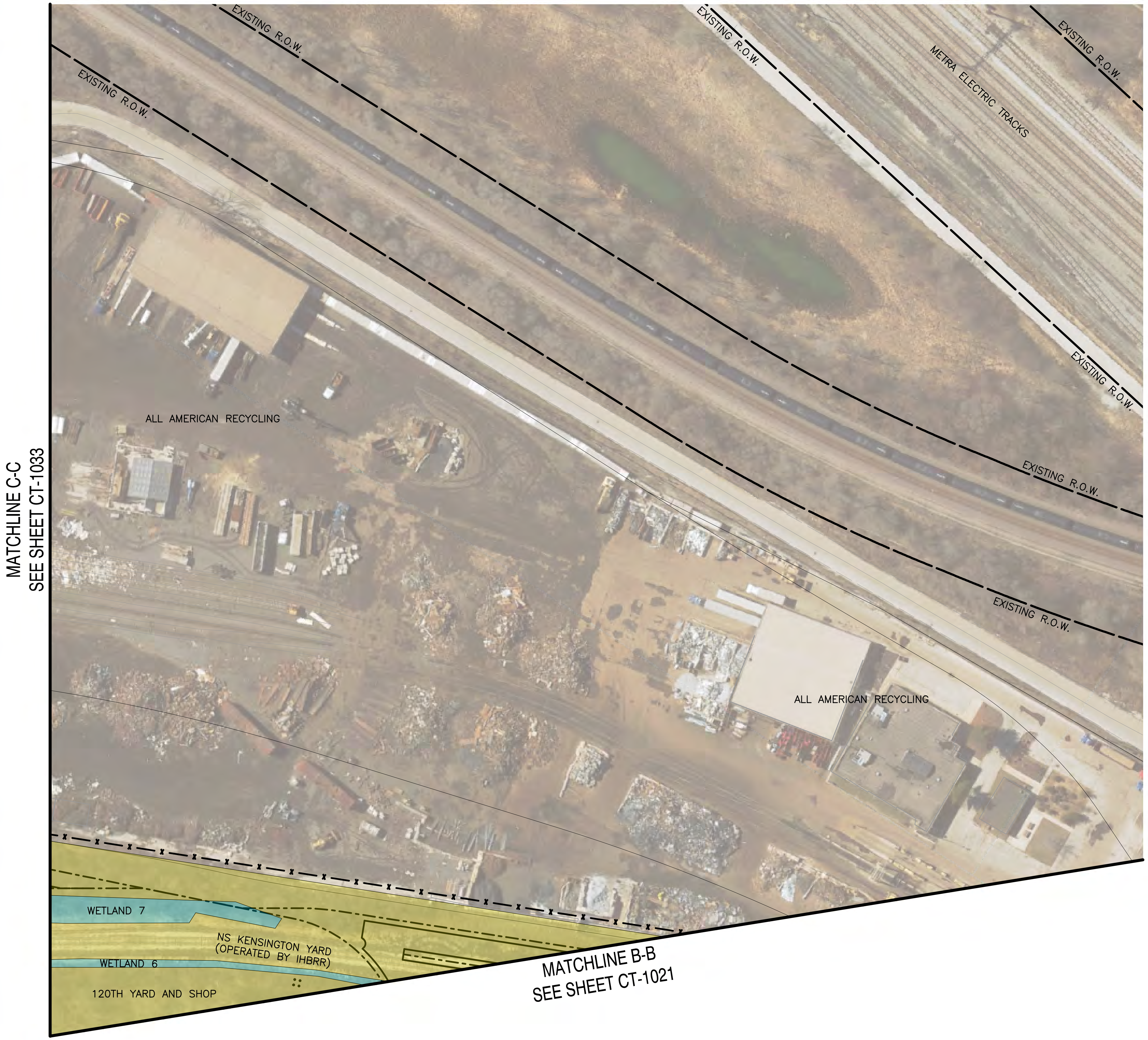
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: DRXROW

PLAN AND PROFILE

CT-1031

PLOTTED ON: 10/27/2021 1:35:43 PM


EXISTING R.O.W.
EXISTING R.O.W.
EXISTING R.O.W.
EXISTING R.O.W.
METRA ELECTRIC TRACKS
EXISTING R.O.W.
EXISTING R.O.W.
EXISTING R.O.W.
ALL AMERICAN RECYCLING
ALL AMERICAN RECYCLING
WETLAND 7
NS KENSINGTON YARD (OPERATED BY IHBRR)
WETLAND 6
120TH YARD AND SHOP
MATCHLINE C-C
SEE SHEET CT-1033
MATCHLINE B-B
SEE SHEET CT-1021

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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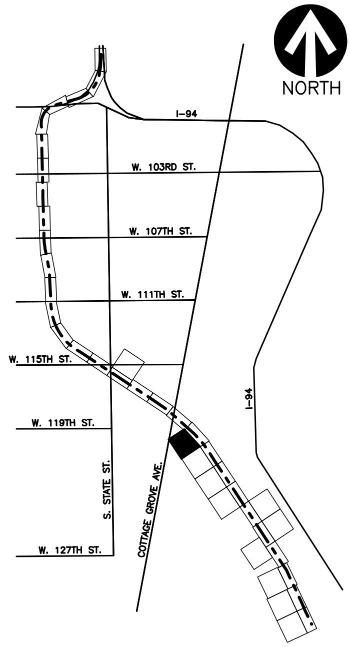
NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

WARNING: THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW" AS DEFINED IN CFR PARTS 15 AND 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PARTS 15 AND 1520.

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

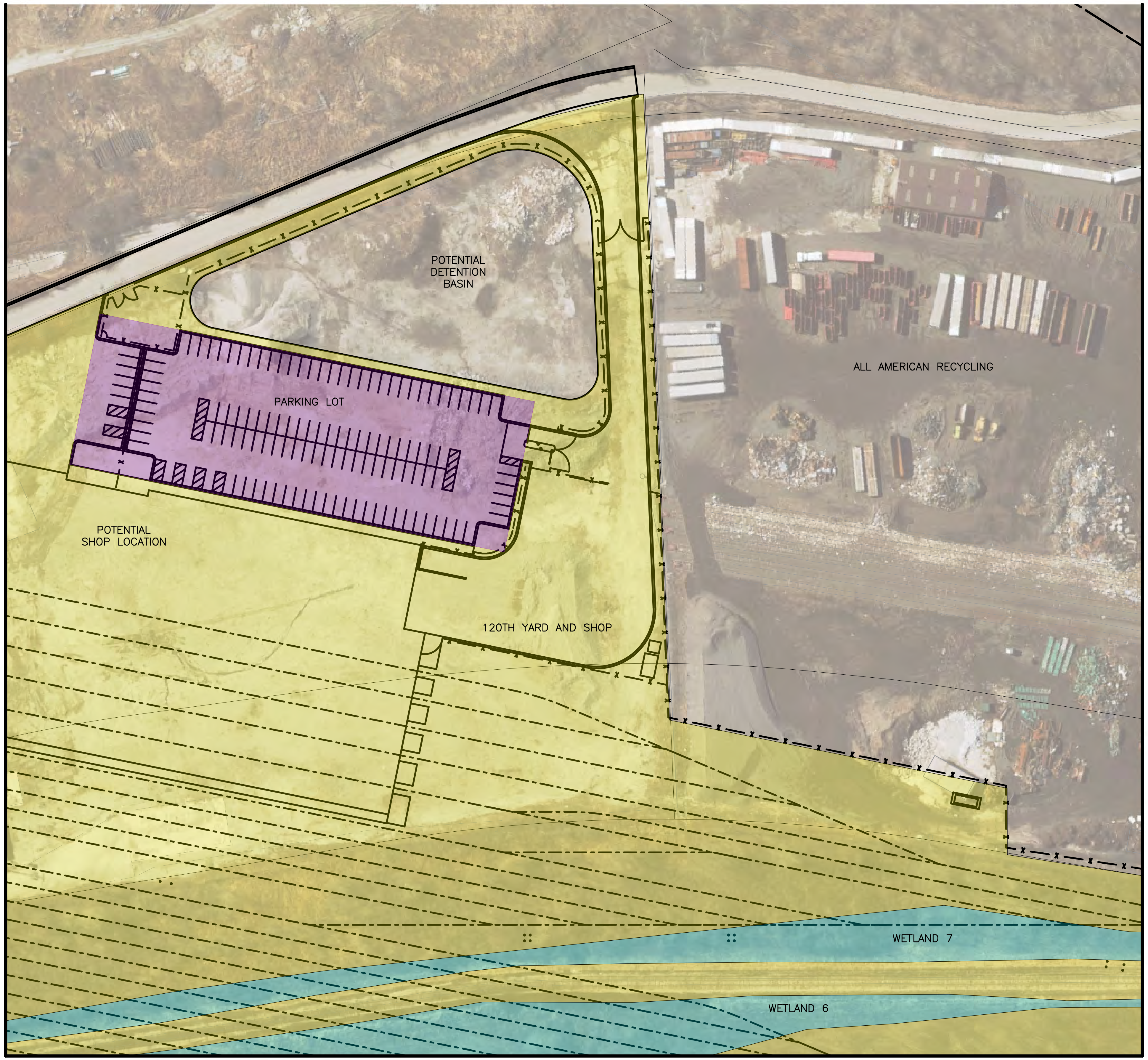
PLAN AND PROFILE

CT-1032

051_DRXROW_CT-1032_new.dgn

PLOTTED ON: 10/27/2021 1:36:24 PM

MATCHLINE E-E
SEE SHEET CT-1034


POTENTIAL DETENTION BASIN
PARKING LOT
POTENTIAL SHOP LOCATION
120TH YARD AND SHOP
ALL AMERICAN RECYCLING
WETLAND 7
WETLAND 6

MATCHLINE C-C
SEE SHEET CT-1032

MATCHLINE D-D
SEE SHEET CT-1022

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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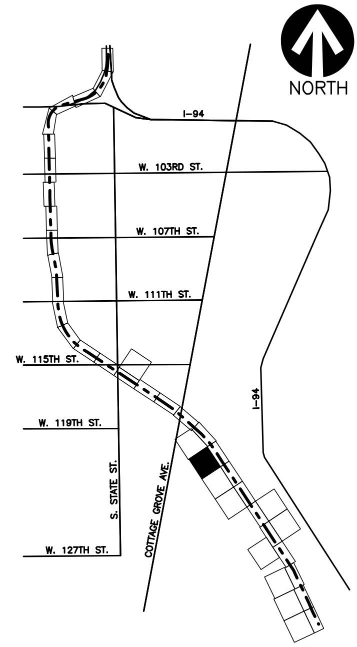
NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

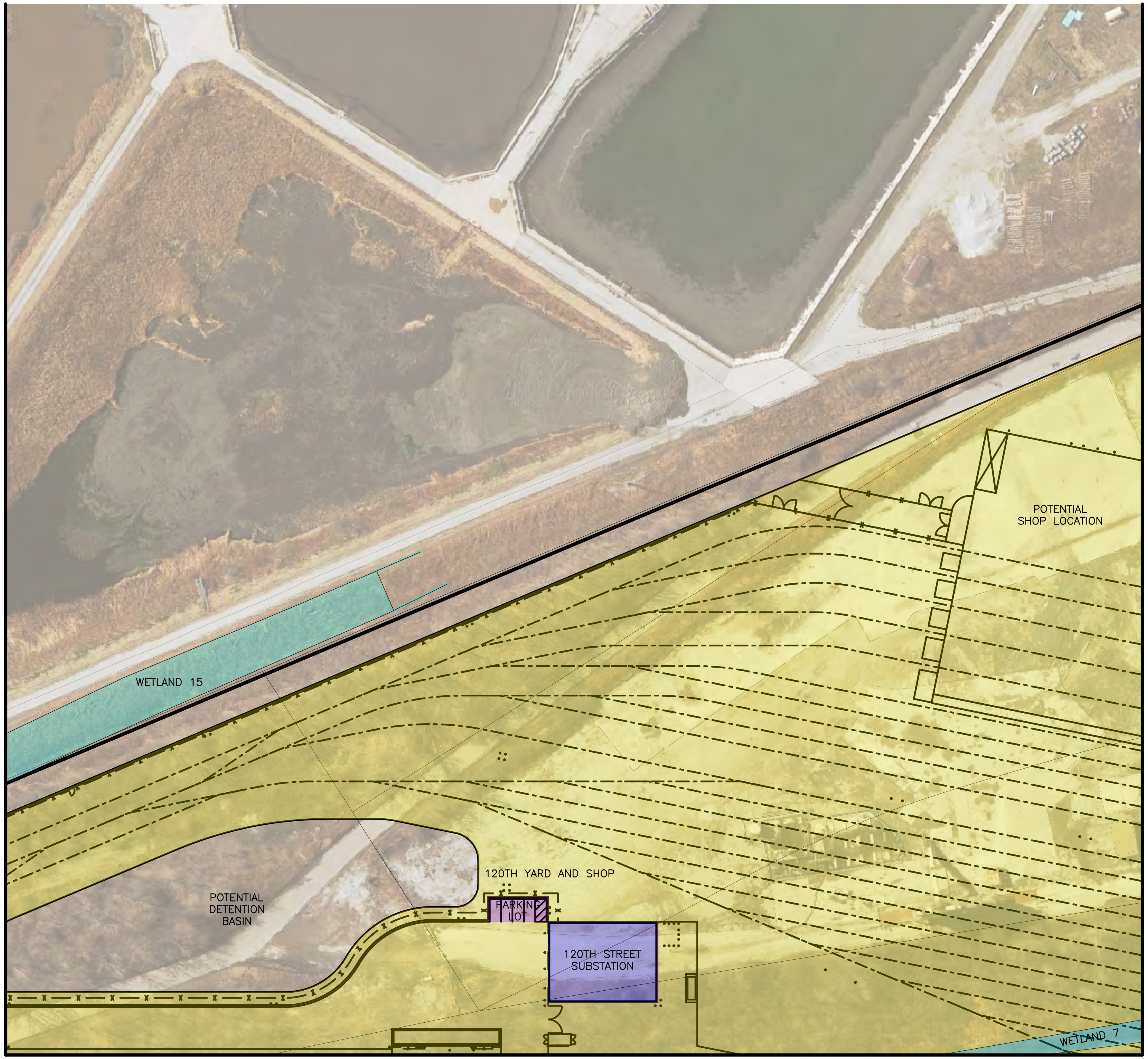
PLAN AND PROFILE

CT-1033

051_DRXROW_CT-1033_new.dgn

PLOTTED ON: 10/27/2021 1:37:04 PM

051_DRXROW_CT-1034_new.dgn


WETLAND 15
POTENTIAL SHOP LOCATION
120TH YARD AND SHOP
POTENTIAL DETENTION BASIN
PARKING LOT
120TH STREET SUBSTATION
WETLAND 7

MATCHLINE G-G
SEE SHEET CT-1035

MATCHLINE E-E
SEE SHEET CT-1033

MATCHLINE F-F
SEE SHEET CT-1023

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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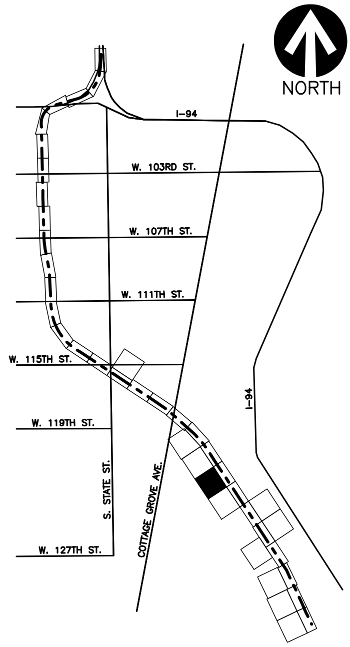
NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

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TYLIN INTERNATIONAL
200 S. WACKER DR.
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CHICAGO, IL 60606
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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

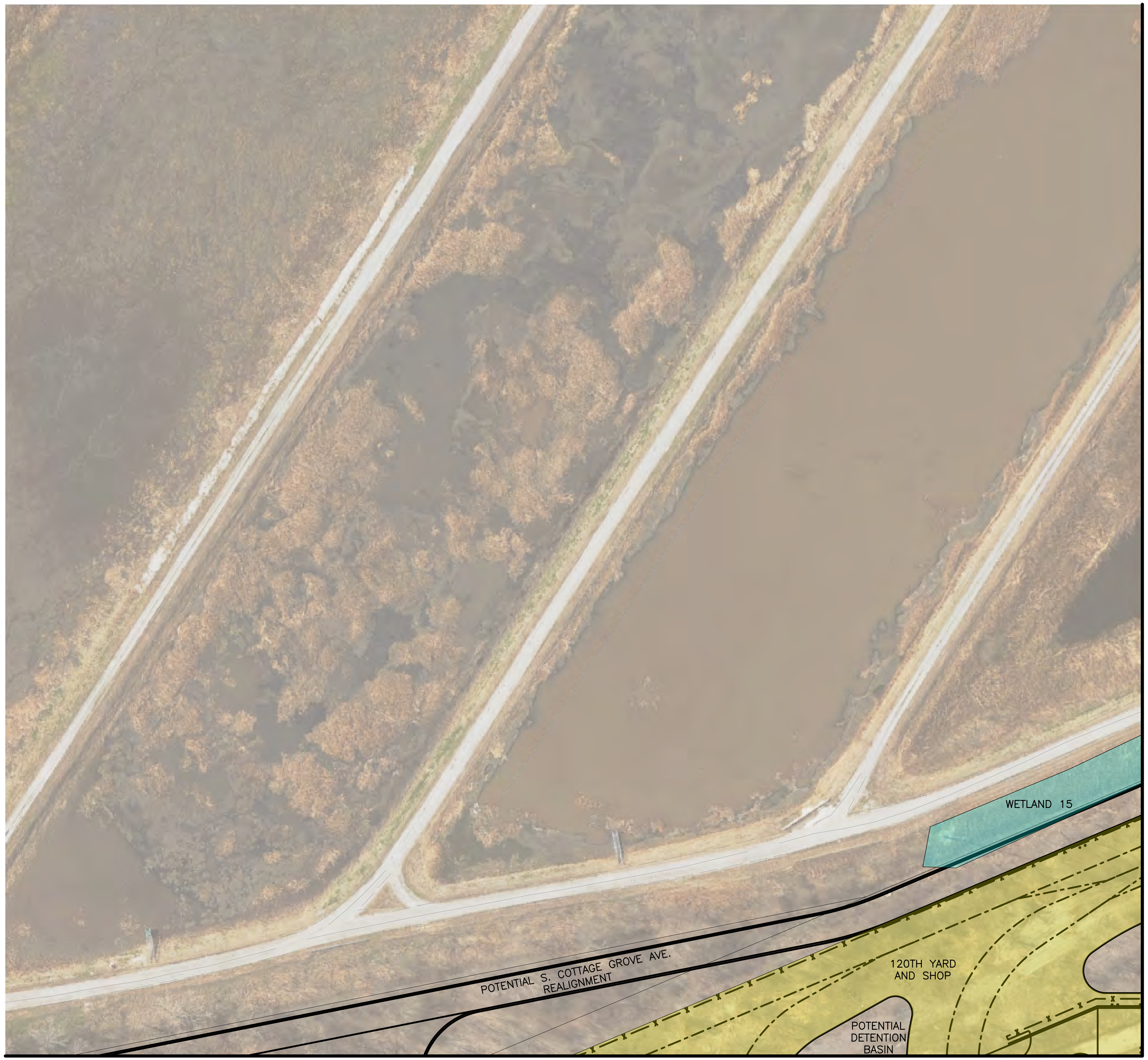
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1034

PLOTTED ON: 10/27/2021 1:37:43 PM


WETLAND 15
POTENTIAL S. COTTAGE GROVE AVE. REALIGNMENT
120TH YARD AND SHOP
POTENTIAL DETENTION BASIN

MATCHLINE G-G
SEE SHEET CT-1034

MATCHLINE H-H
SEE SHEET CT-1024

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

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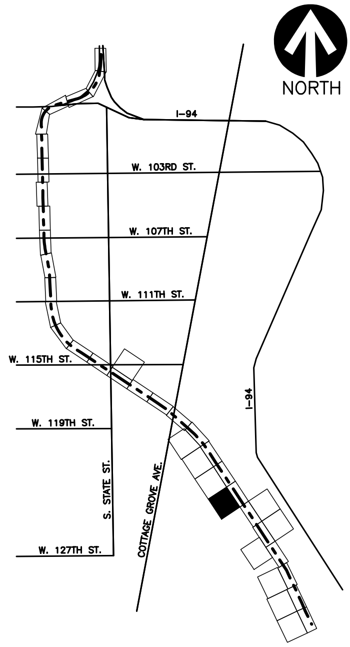
NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

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CHICAGO TRANSIT AUTHORITY
ENGINEERING

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

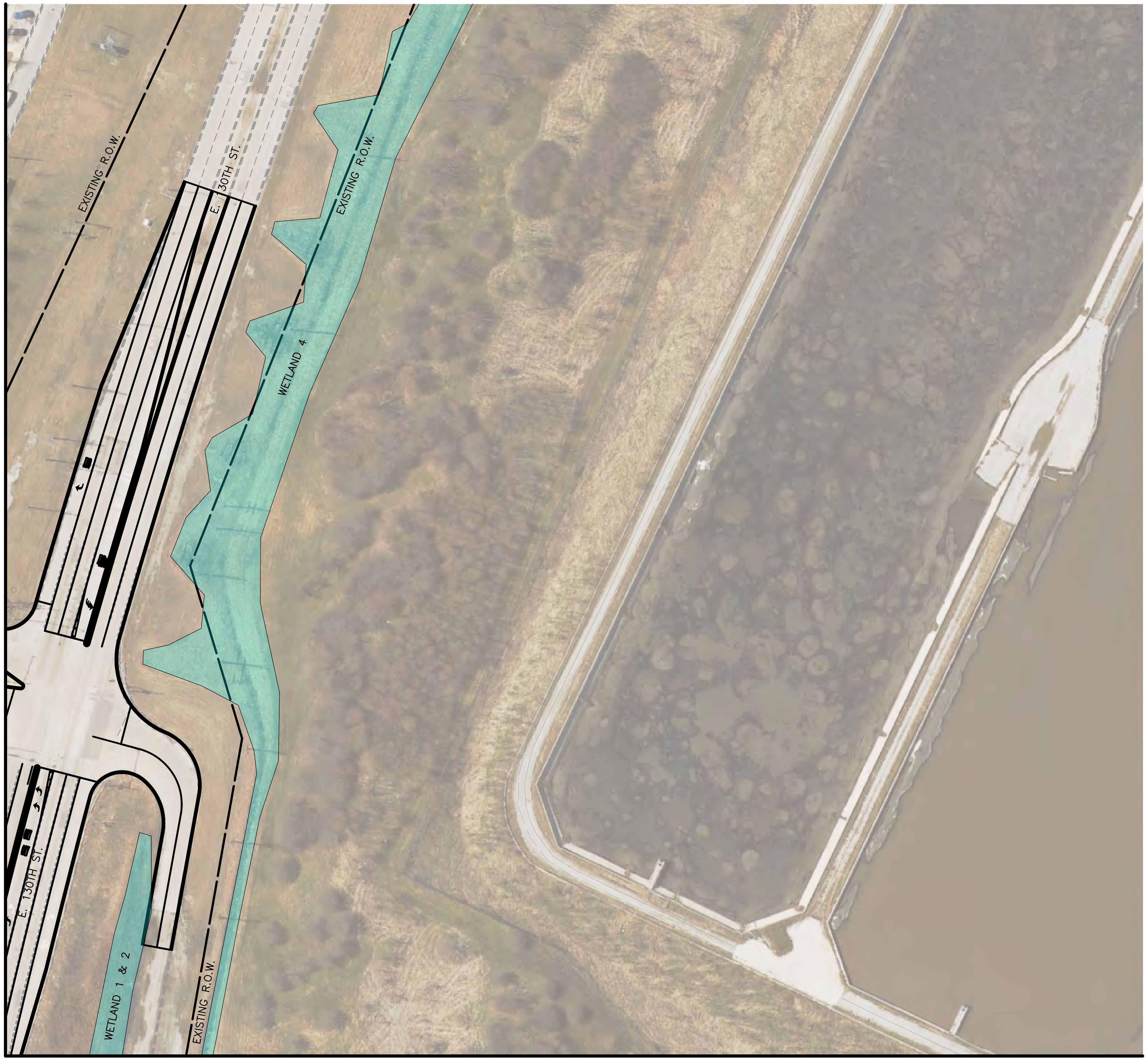
CT-1035

051_DRXROW_CT-1035_new.dgn

PLOTTED ON: 10/27/2021 1:38:29 PM

051_DRXROW_CT-1036_new.dgn

MATCHLINE J-J
SEE SHEET CT-1037


EXISTING R.O.W.
E. 130TH ST.
EXISTING R.O.W.
WETLAND 4
E. 130TH ST.
WETLAND 1 & 2
EXISTING R.O.W.

MATCHLINE I-I
SEE SHEET CT-1028

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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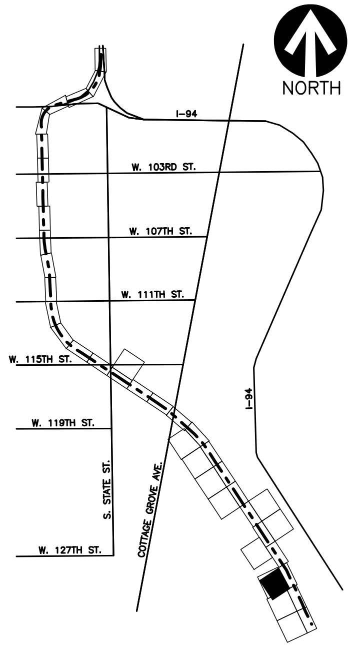
NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
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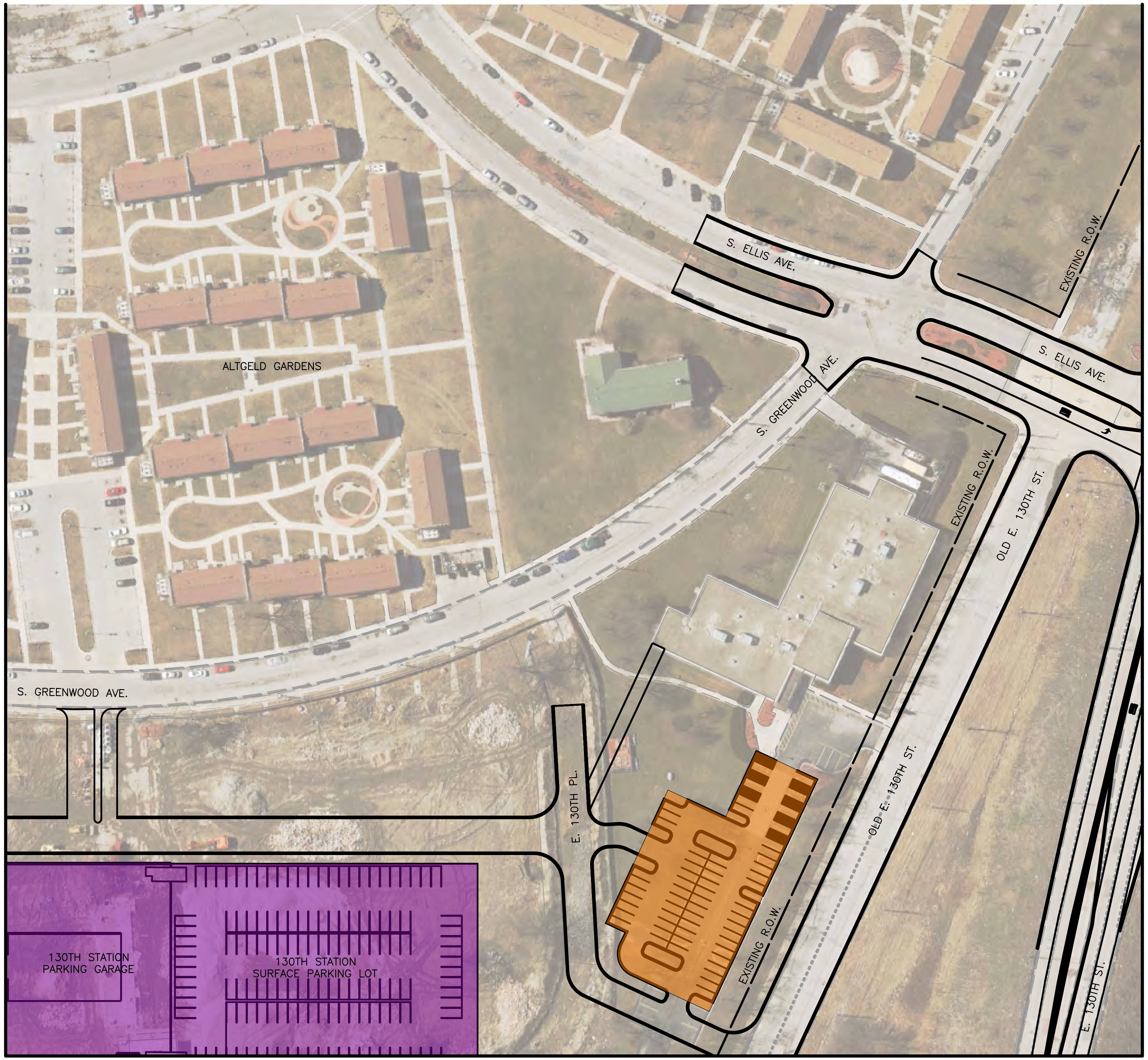
MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1036

PLOTTED ON: 10/27/2021 1:39:18 PM


S. ELLIS AVE.
S. ELLIS AVE.
EXISTING R.O.W.
ALTGELD GARDENS
S. GREENWOOD AVE.
S. GREENWOOD AVE.
EXISTING R.O.W.
OLD E. 130TH ST.
OLD E. 130TH ST.
E. 130TH PL.
EXISTING R.O.W.
E. 130TH ST.
130TH STATION PARKING GARAGE
130TH STATION SURFACE PARKING LOT

MATCHLINE L-L
SEE SHEET CT-1038

MATCHLINE J-J
SEE SHEET CT-1036

MATCHLINE K-K
SEE SHEET CT-1029

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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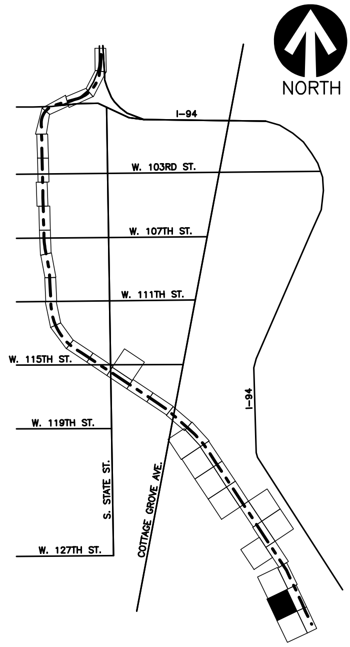
NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TY.LIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

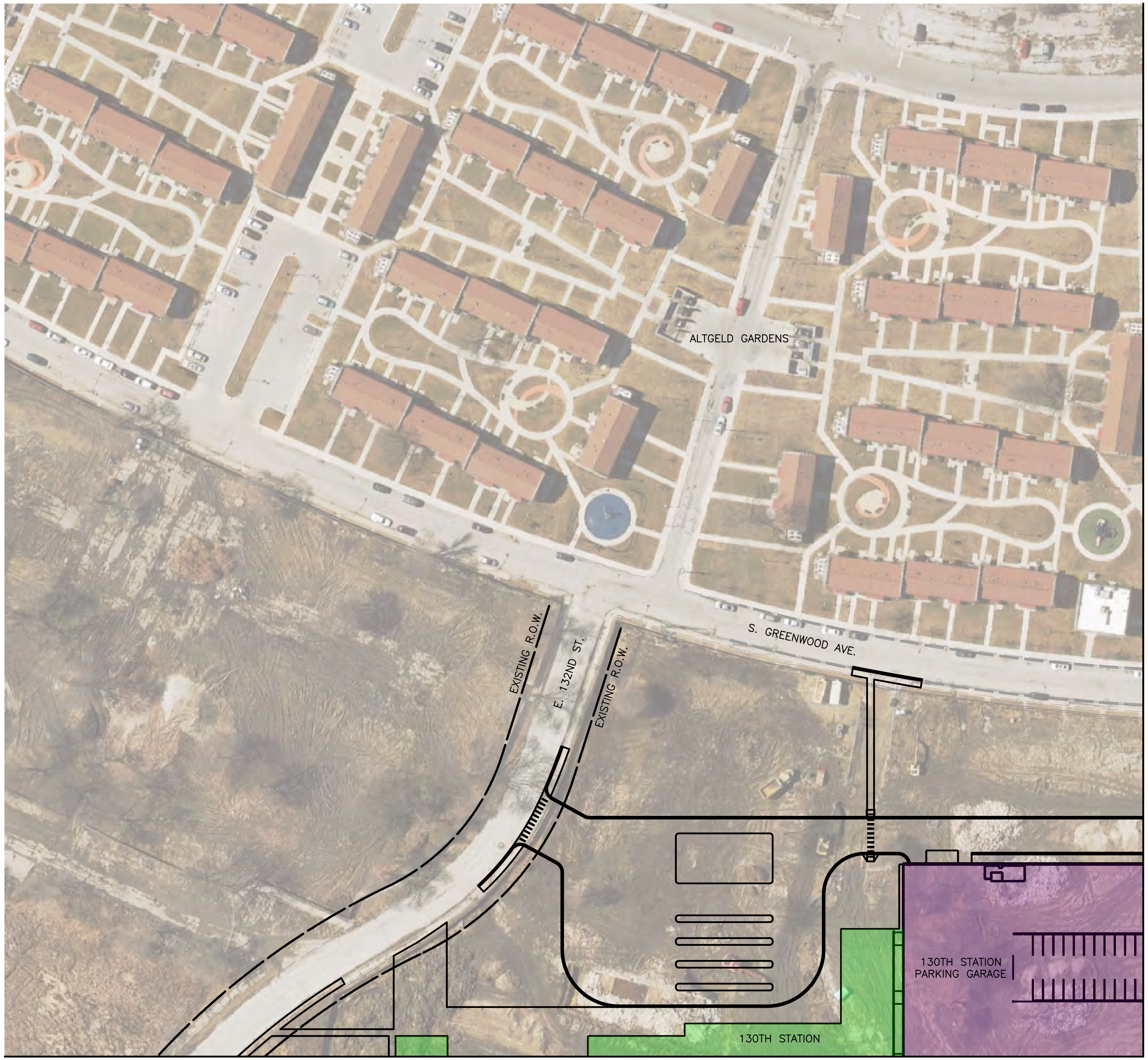
LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1037

051_DRXROW_CT-1037_new.dgn

PLOTTED ON: 10/27/2021 1:39:58 PM


ALTGELD GARDENS
S. GREENWOOD AVE.
E. 132ND ST.
EXISTING R.O.W.
EXISTING R.O.W.
130TH STATION PARKING GARAGE
130TH STATION
NORTH
50'
0
50'

MATCHLINE L-L
SEE SHEET CT-1037

MATCHLINE M-M
SEE SHEET CT-1030

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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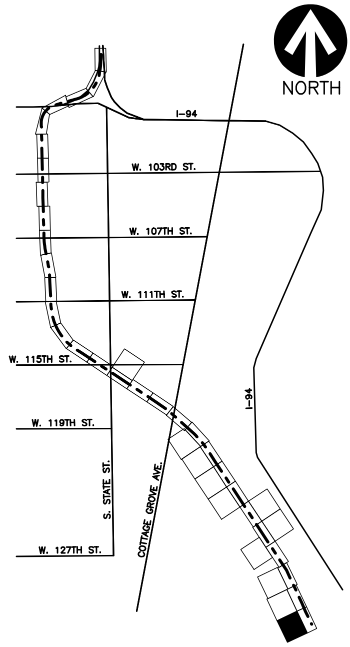
NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

NOT FOR CONSTRUCTION

TY·LIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014–0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

LOCATION IDENTIFIER: **DRXROW**

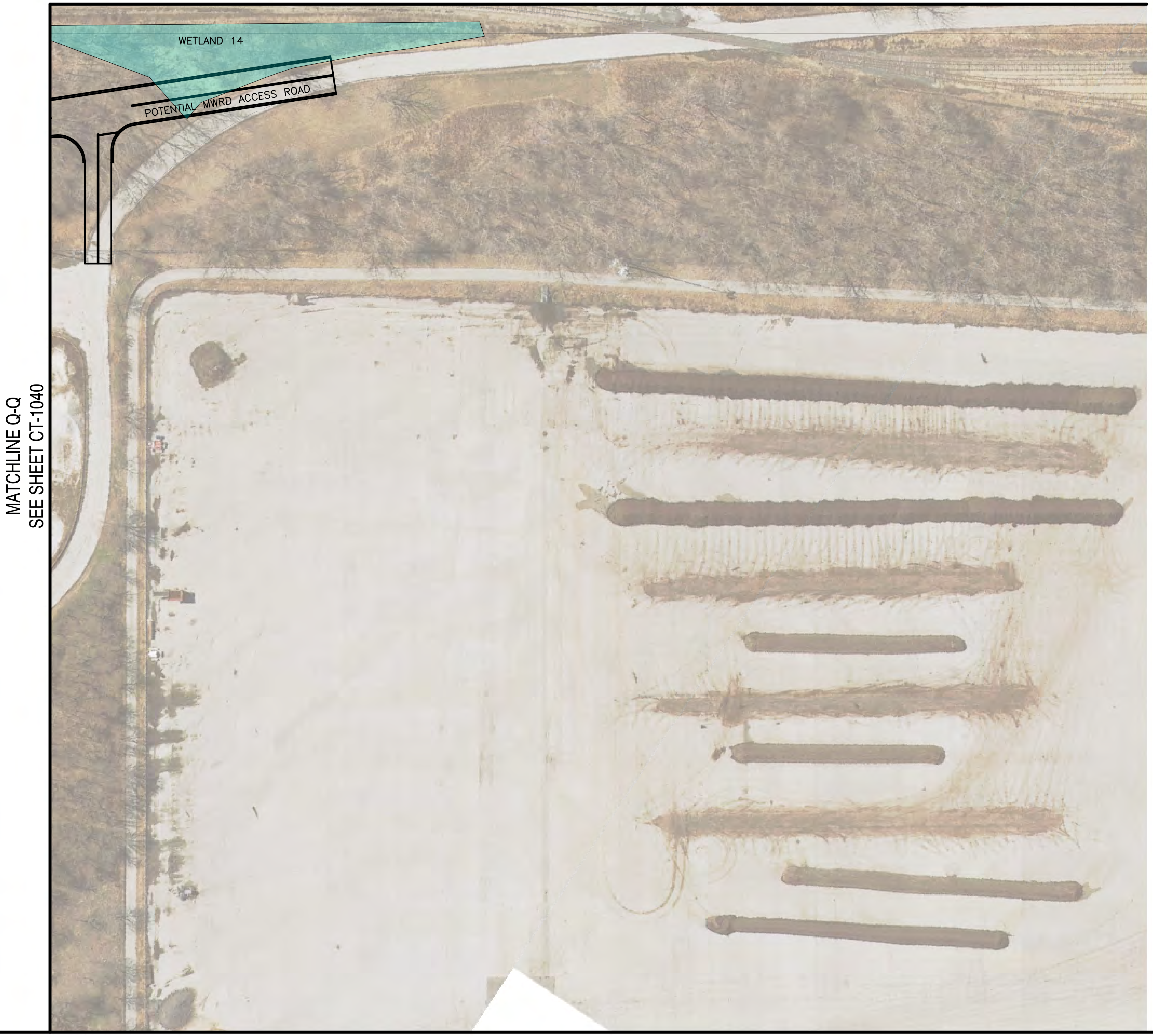
PLAN AND PROFILE

CT-1038

051_DRXROW_CT-1038_new.dgn

PLOTTED ON: 10/27/2021 1:40:33 PM

MATCHLINE N-N
SEE SHEET CT-1025


WETLAND 14
POTENTIAL MWRD ACCESS ROAD
MATCHLINE Q-Q
SEE SHEET CT-1040

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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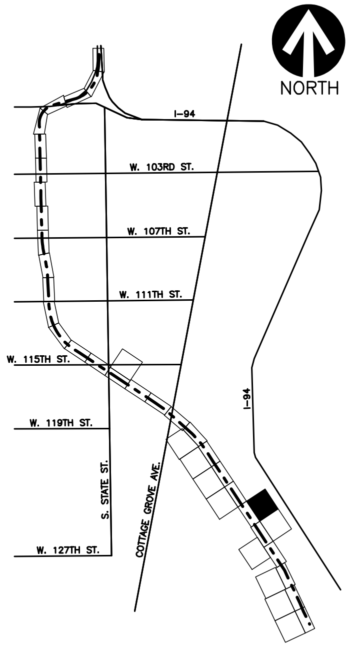
NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

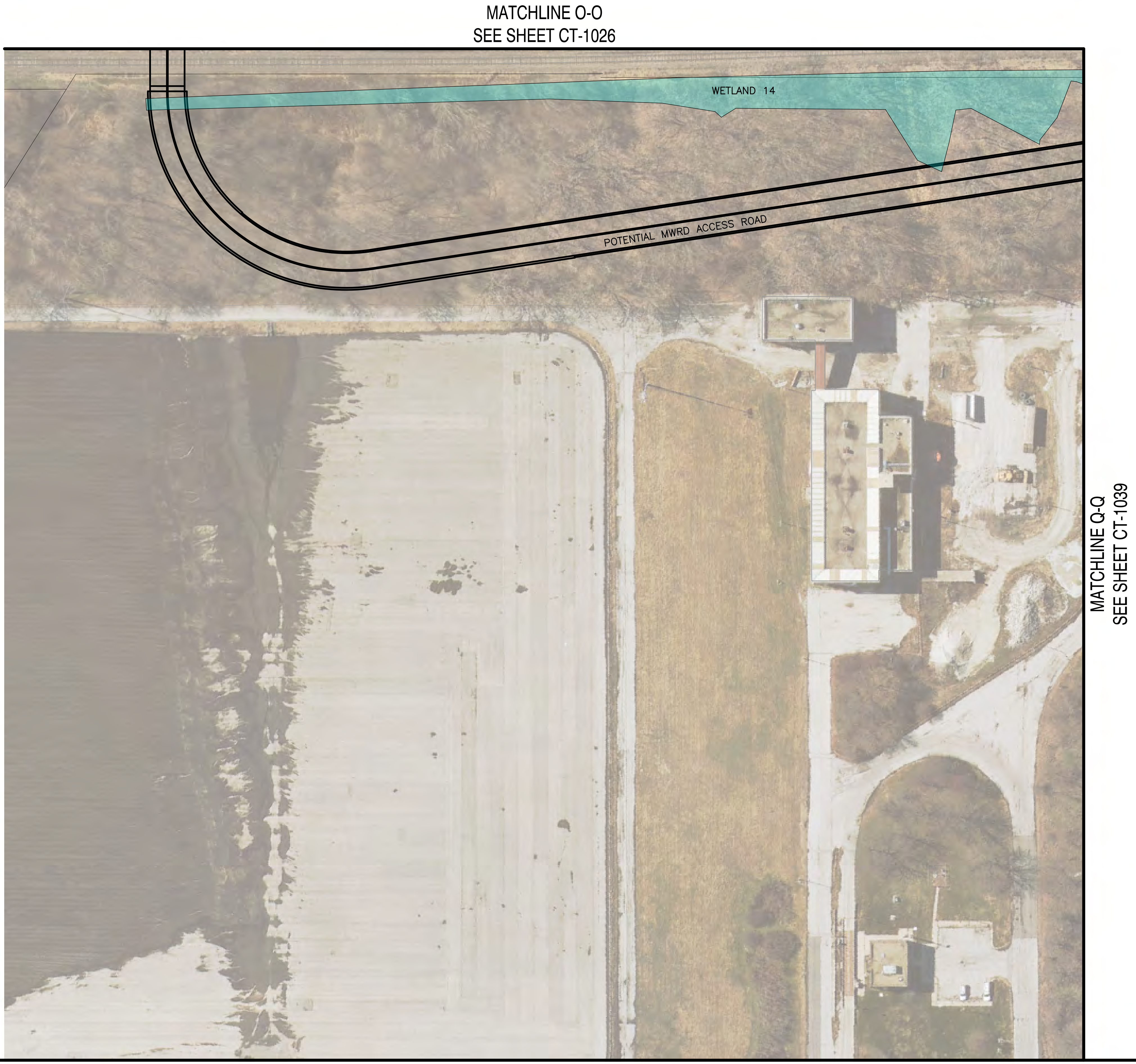
LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1039

051_DRXROW_CT-1039_new.dgn

PLOTTED ON: 10/27/2021 1:41:10 PM


MATCHLINE O-O
SEE SHEET CT-1026
WETLAND 14
POTENTIAL MWRD ACCESS ROAD
MATCHLINE Q-Q
SEE SHEET CT-1039

NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

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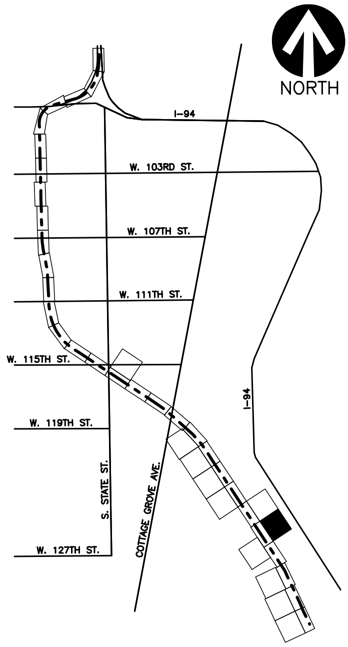
NORTH
I-94
W. 103RD ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 119TH ST.
W. 127TH ST.
S. STATE ST.
COTTAGE GROVE AVE.
I-94

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ENGINEERING

SENSITIVE SECURITY INFORMATION

WARNING: THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW" AS DEFINED IN CFR PARTS 15 AND 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PARTS 15 AND 1520.

DRAWING SCALE IS NOT GUARANTEED. CTA ASSUMES NO RISK OF LIABILITY FOR ERRORS CAUSED, DIRECTLY OR INDIRECTLY, BY SCALING OF THIS DRAWING.

RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

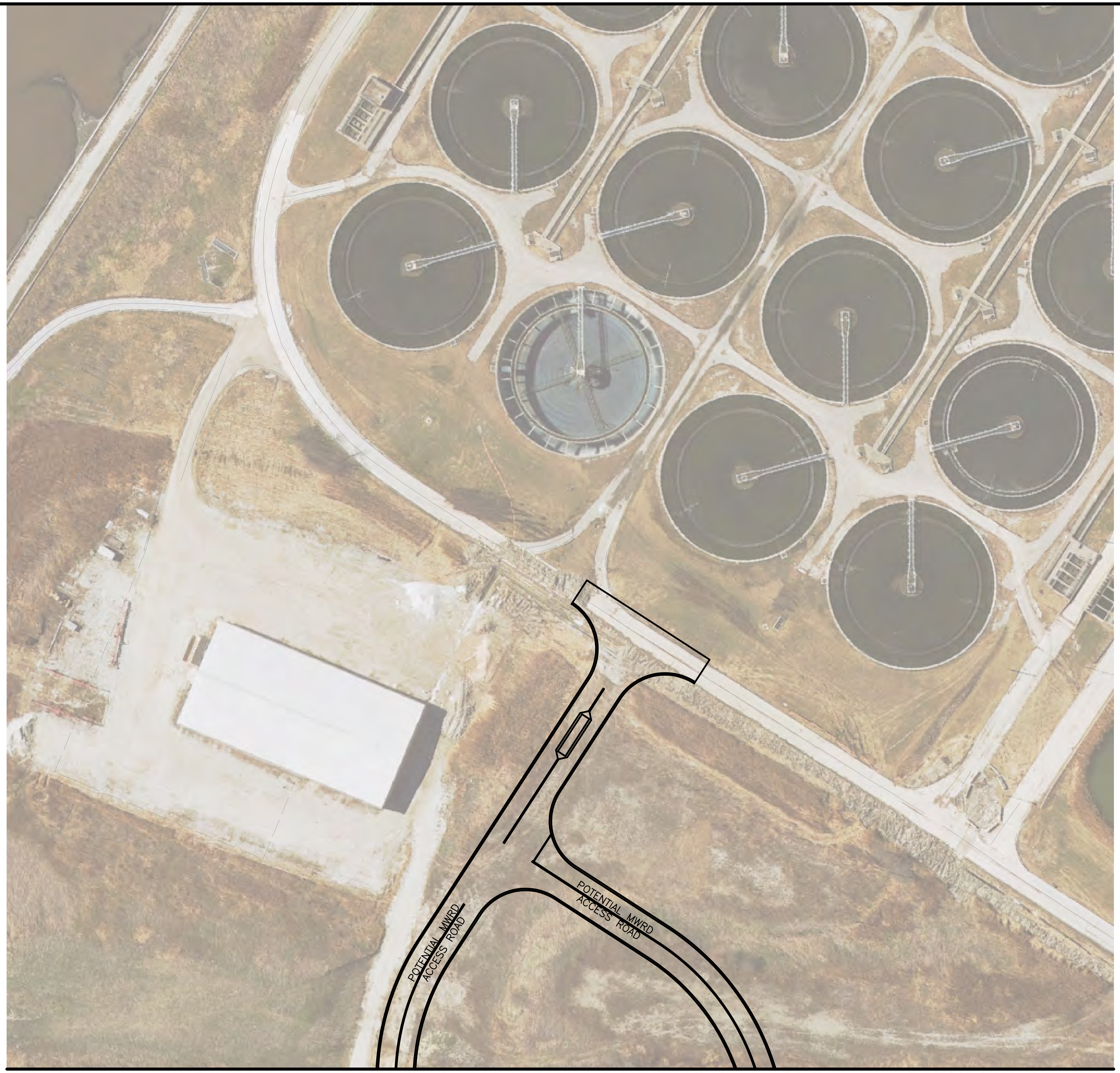
LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

CT-1040

051_DRXROW_CT-1040_new.dgn

PLOTTED ON: 10/27/2021 1:41:47 PM



MATCHLINE P-P
SEE SHEET CT-1026 & CT-1027

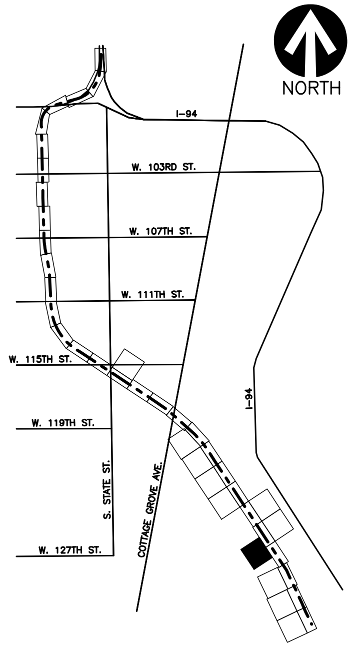
NORTH
50' 0 50'

LEGEND

🟩	STATION
🟦	SUBSTATION
🟨	YARD AND SHOP
🟪	PARKING LOT
🟧	PARKING MITIGATION
🟦	WETLAND

GENERAL NOTES

1. THESE DRAWINGS ARE NOT FOR CONSTRUCTION NOR SHOW A FULLY APPROVED DESIGN. THE INTENT IS TO SHOW PROGRESS OF DESIGN THROUGH MAY 21, 2021.



NOT FOR CONSTRUCTION

TYLIN INTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

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RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	PP
APPROVED BY	PP
CHECKED BY	DPS
DESIGNED BY	DPS
DRAWN BY	CRH
PROJECT NO	2014-0017.05
FILE NAME	FILE NAME

MARK	DATE	DESCRIPTION

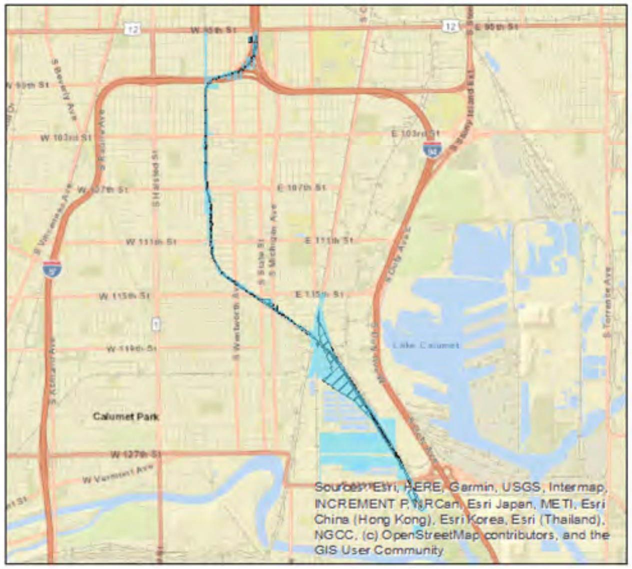
LOCATION IDENTIFIER: **DRXROW**

PLAN AND PROFILE

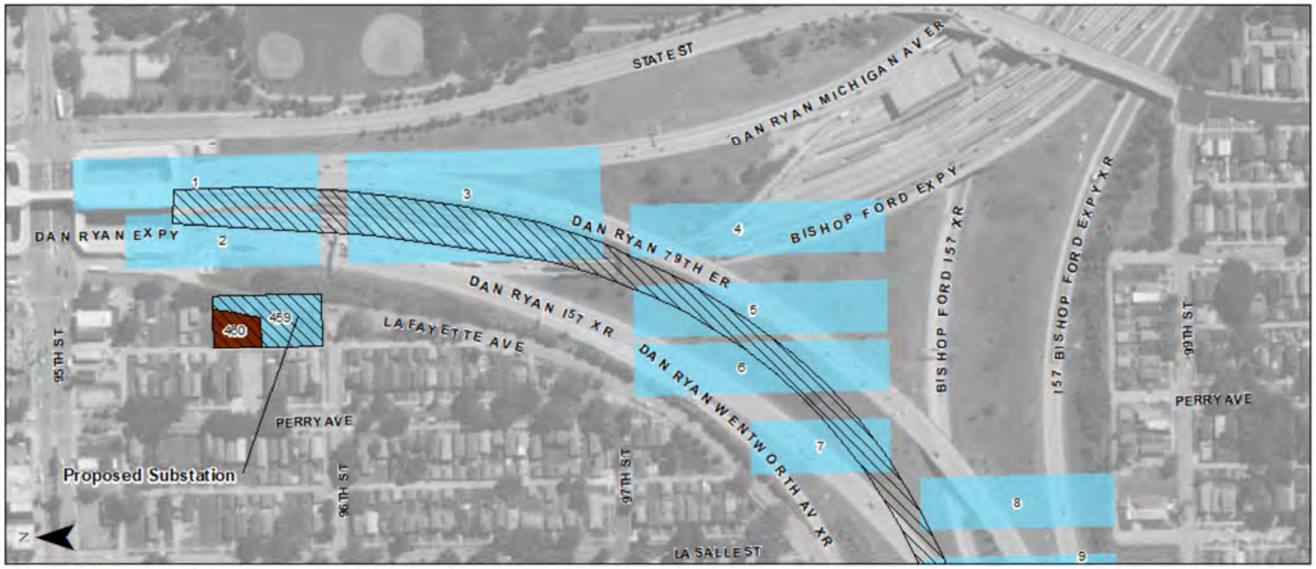
CT-1041

051_DRXROW_CT-1041_new.dgn

Attachment B – Displacements and Relocations of Existing Uses

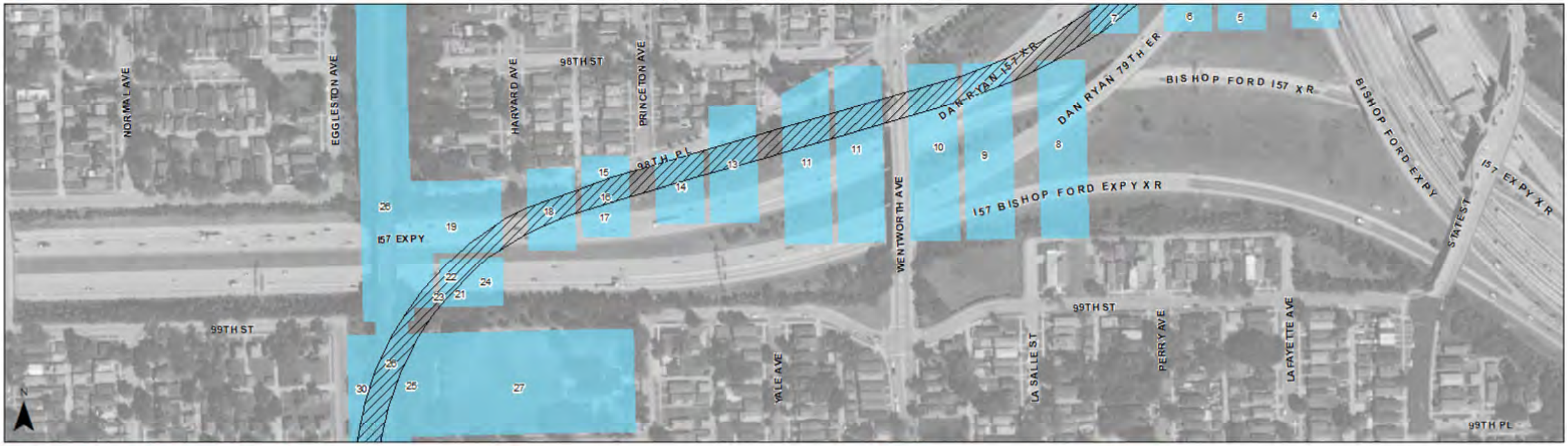

W 95th St
E 95th St
W 103rd St
E 103rd St
W 107th St
E 107th St
W 111th St
E 111th St
W 115th St
E 115th St
W 119th St
W 127th St
W Vermont Ave
Calumet Park
Lake Calumet

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community


STATE ST
DAN RYAN MICHIGAN AV ER
DAN RYAN EXPY
DAN RYAN 79TH ER
BISHOP FORD EXPY
DAN RYAN 157 XR
LA FAYETTE AVE
DAN RYAN WENTWORTH AV XR
BISHOP FORD 157 XR
157 BISHOP FORD EXPY XR
95TH ST
96TH ST
97TH ST
99TH ST
PERRY AVE
LA SALLE ST
Proposed Substation
1
2
3
4
5
6
7
8
9
459
460
N

95th Street Station to the Dan Ryan/Bishop Ford Interchange

Dan Ryan/Bishop Ford Interchange to 99th Street

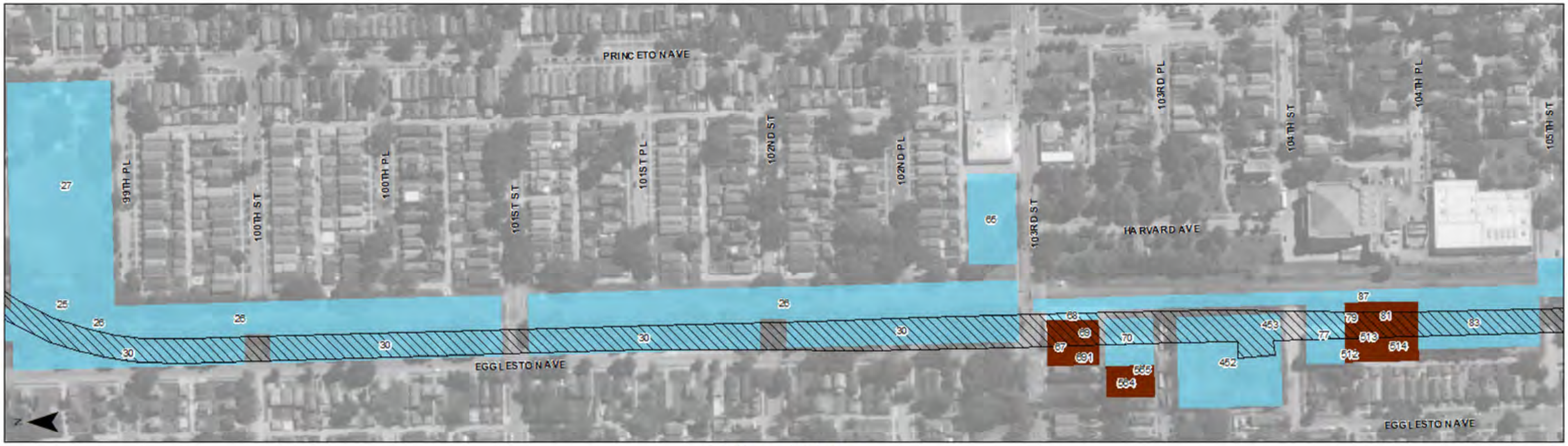

NORMAL AVE
EGGLESTON AVE
HARVARD AVE
98TH ST
PRINCETON AVE
98TH PL
DAN RYAN I57 XR
DAN RYAN 79TH ER
BISHOP FORD I57 XR
BISHOP FORD EXPY
I57 EXPY XR
I57 BISHOP FORD EXPY XR
I57 EXPY
WENTWORTH AVE
STATE ST
99TH ST
YALE AVE
LA SALLE ST
PERRY AVE
LAFAYETTE AVE
99TH PL
4
5
6
7
8
9
10
11
13
14
15
16
17
18
19
21
22
23
24
25
26
27
28
30
N

RED AHEAD

Red Line Extension

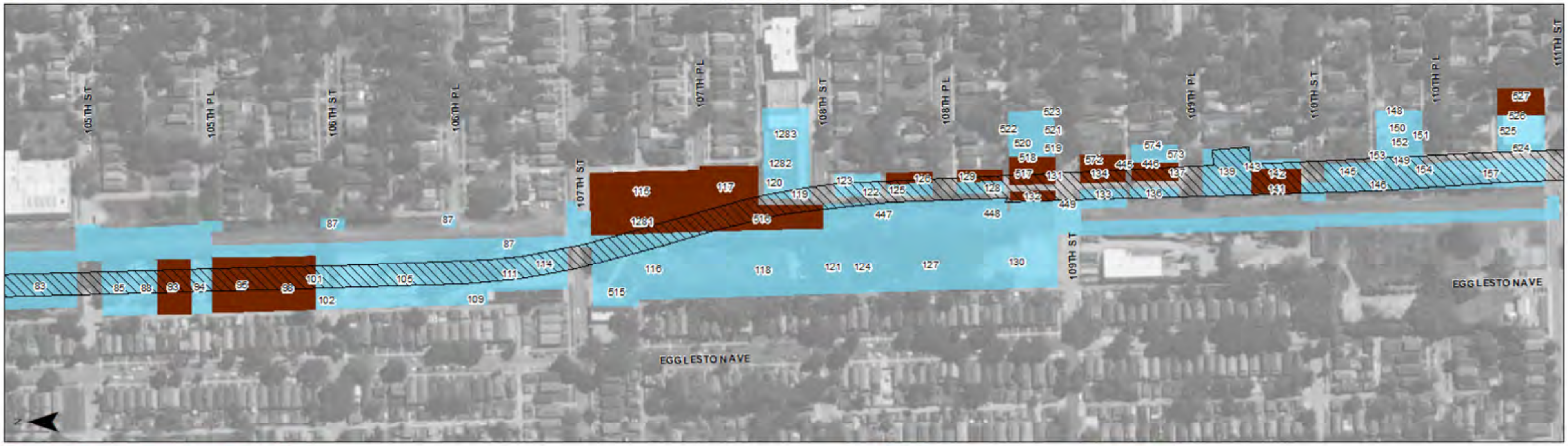
▨ Red Line Extension Project Footprint
🟫 Displaced Building
🟦 Affected Parcel

Parcels and buildings that may be displaced are shown to illustrate maximum impacts and possible locations. Due to final refinements as project engineering progresses, the actual displacements for the Preferred Alignment may vary from what is shown. Some of the properties shown may not ultimately need to be acquired. Land only property impacts are shown on the entire lot, however, often only portions of the lot would be required. Property acquisitions will be confirmed as project engineering progresses.


PRINCETON AVE
HARVARD AVE
EGGLESTON AVE
99TH PL
100TH ST
100TH PL
101ST ST
101ST PL
102ND ST
102ND PL
103RD ST
103RD PL
104TH ST
104TH PL
105TH ST
27
25
26
30
65
68
69
67
691
70
565
564
453
452
87
77
79
81
513
512
514
83
N

99th Place to 105th Street

105th Street to 110th Place


105TH ST
105TH PL
106TH ST
106TH PL
107TH ST
107TH PL
108TH ST
108TH PL
109TH ST
109TH PL
110TH ST
110TH PL
111TH ST
EGGLESTON AVE
83
85
88
89
94
95
98
101
102
105
109
111
114
87
115
117
1281
516
515
116
118
1283
1282
120
119
123
122
125
126
128
447
121
124
127
129
448
130
522
523
521
520
519
518
517
131
132
449
572
445
446
134
574
573
137
133
136
139
143
142
141
145
146
148
150
151
152
153
149
154
157
527
526
525
524
N

RED AHEAD

Red Line Extension

▨ Red Line Extension Project Footprint ■ Displaced Building 🟦 Affected Parcel

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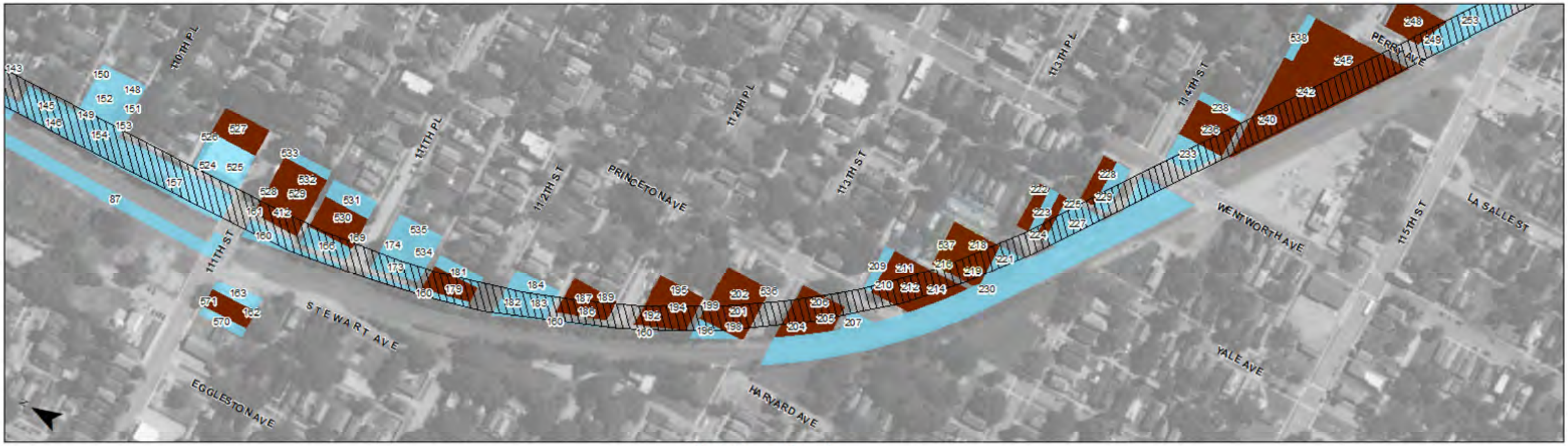
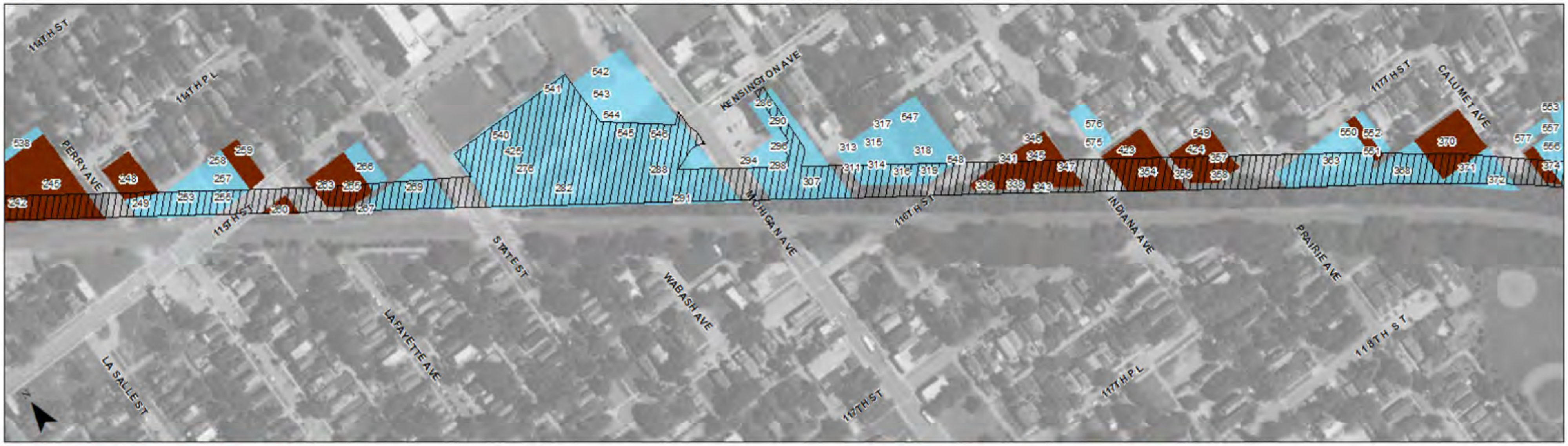

110TH PL
111TH PL
112TH PL
112TH ST
113TH ST
113TH PL
114TH ST
PRINCETON AVE
STEWART AVE
EGGLESTON AVE
HARVARD AVE
111TH ST
WENTWORTH AVE
YALE AVE
115TH ST
LA SALLE ST
PERRY AVE

110th Place to Perry Avenue

Perry Avenue to Calumet Avenue


114TH ST
114TH PL
PERRY AVE
115TH ST
LA SALLE ST
LAFAYETTE AVE
STATE ST
WABASH AVE
KENSINGTON AVE
MICHIGAN AVE
116TH ST
117TH ST
INDIANA AVE
117TH PL
PRAIRIE AVE
117TH ST
CALUMET AVE
118TH ST

RED AHEAD

Red Line Extension

▨ Red Line Extension Project Footprint 🟫 Displaced Building 🟦 Affected Parcel

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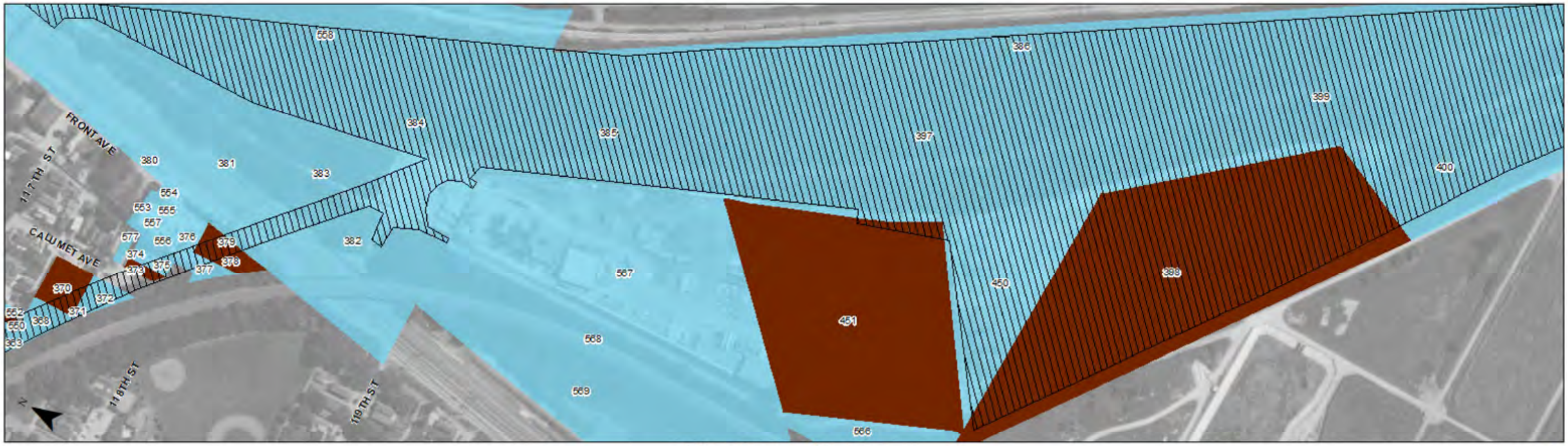
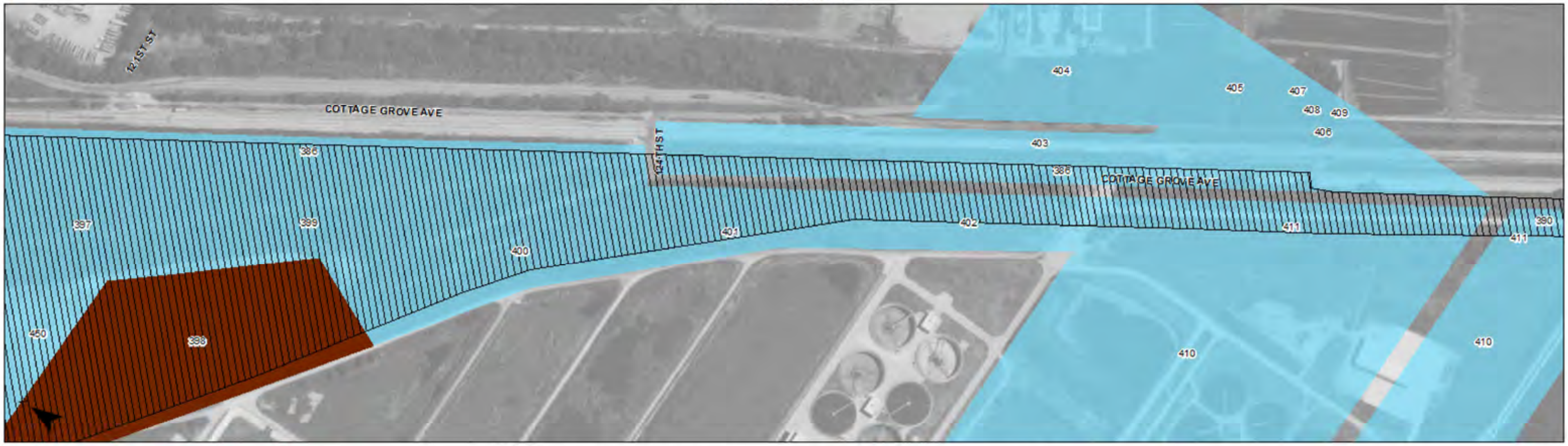

558
386
399
FRONT AVE
384
385
397
117TH ST
380
381
383
400
554
553
555
557
CALUMET AVE
577
556
376
379
382
567
374
373
375
377
378
388
450
370
372
451
552
550
371
368
363
568
118TH ST
119TH ST
569
N
566

Calumet Avenue to 121st Street

121st Street to MWRD


121ST ST
COTTAGE GROVE AVE
404
405
407
408
409
406
403
124TH ST
386
386
COTTAGE GROVE AVE
397
399
401
402
411
390
411
400
450
388
410
410

RED AHEAD

Red Line Extension

▨ Red Line Extension Project Footprint 🟫 Displaced Building 🟦 Affected Parcel

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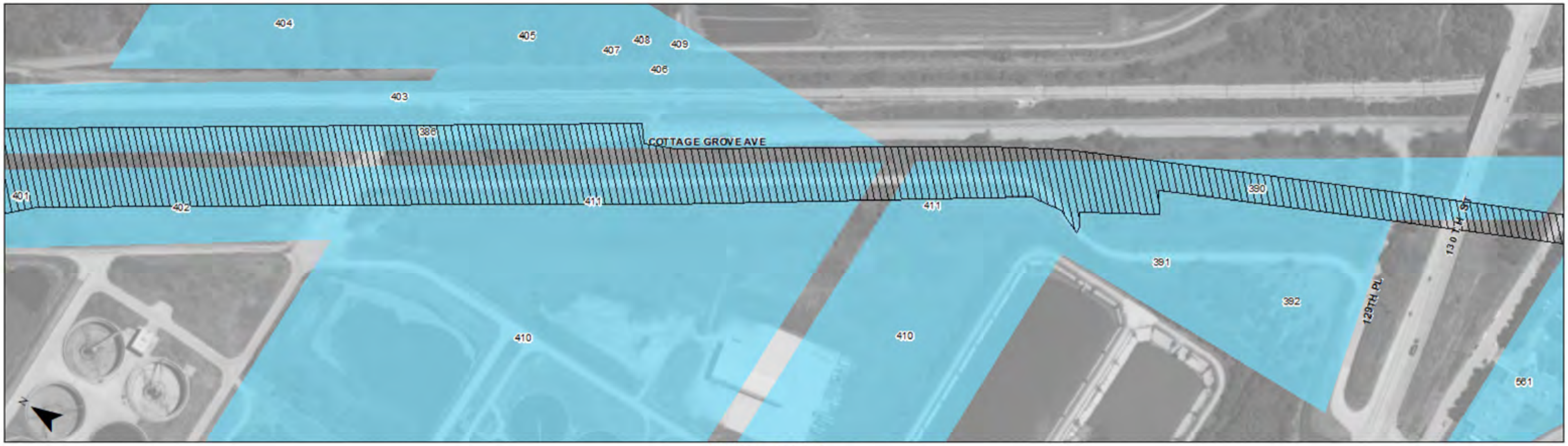
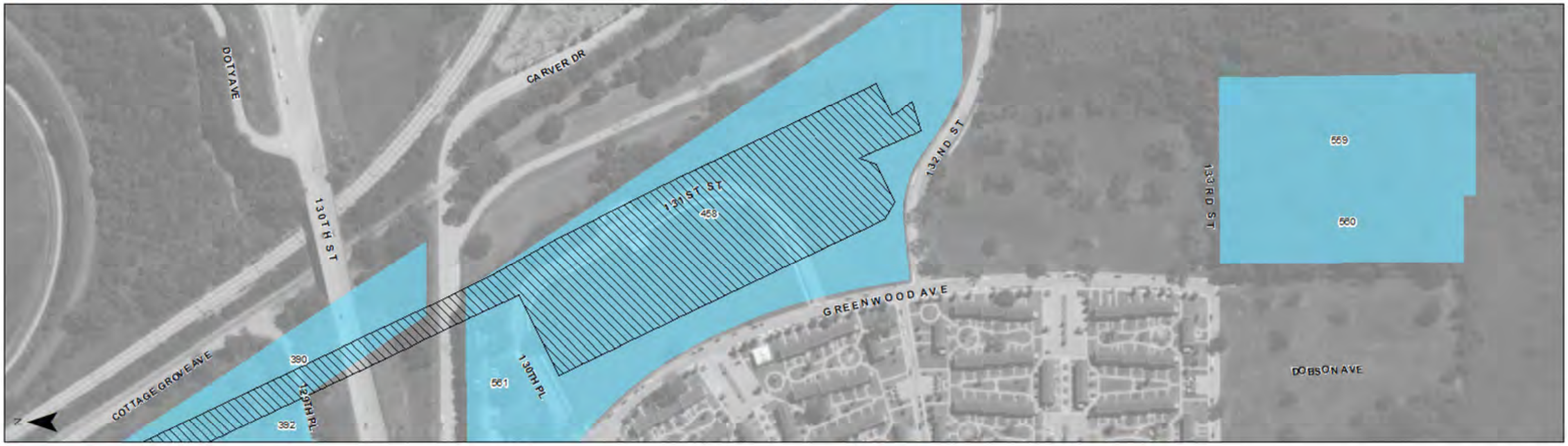

404
405
407
408
409
406
403
386
COTTAGE GROVE AVE
401
402
411
411
390
130TH ST
391
392
129TH PL
410
410
561
N

MWRD to 130th Street

130th Street to 133rd Street


DOTY AVE
CARVER DR
130TH ST
131ST ST
458
132ND ST
133RD ST
559
560
GREENWOOD AVE
DOBSON AVE
COTTAGE GROVE AVE
390
129TH PL
392
561
130TH PL
N

RED AHEAD

Red Line Extension

▨ Red Line Extension Project Footprint 🟫 Displaced Building 🟦 Affected Parcel

Parcels and buildings that may be displaced are shown to illustrate maximum impacts and possible locations. Due to final refinements as project engineering progresses, the actual displacements for the Preferred Alignment may vary from what is shown. Some of the properties shown may not ultimately need to be acquired. Land only property impacts are shown on the entire lot, however, often only portions of the lot would be required. Property acquisitions will be confirmed as project engineering progresses.

Count	Map ID	Parcel ID	Address	Land Use (2020)	Displacement Type	Displacement Use
1	1	25-09-207-050-0000	9512 S. State Street	Public	Easement	Construction
2	2	25-09-207-049-0000	9511 W. 95th Street	Public	Easement	Construction
3	3	25-09-215-001-0000	9600 S. Lafayette Avenue	Public	Easement	Construction
4	4	25-09-223-043-0000	9721 S. Lafayette Avenue	Public	Easement	Construction
5	5	25-09-222-042-0000	9720 S. Lafayette Avenue	Public	Easement	Construction
6	6	25-09-222-041-0000	9701 S. Princeton Avenue	Public	Easement	Construction
7	7	25-09-221-042-0000	9710 S. Perry Avenue	Public	Easement	Construction
8	8	25-09-229-041-0000	9801 S. LaSalle Street	Public	Easement	Construction
9	9	25-09-228-042-0000	9800 S. LaSalle Street	Public	Easement	Construction
10	10	25-09-228-041-0000	9801 S. Wentworth Avenue	Public	Easement	Construction
11	11	25-09-227-041-0000	9807 S. Yale Avenue	Public	Easement	Construction
12	13	25-09-226-045-0000	9808 S. Yale Avenue	Public	Easement	Construction
13	14	25-09-226-041-0000	9817 S. Princeton Avenue	Public	Easement	Construction
14	15	25-09-225-047-0000	9820 S. Princeton Avenue	Public	Easement	Construction
15	16	25-09-225-026-0000	9822 S. Princeton Avenue	Public	Easement	Construction
16	17	25-09-225-043-0000	9824 S. Princeton Avenue	Public	Easement	Construction
17	18	25-09-225-044-0000	9825 S. Harvard Avenue	Public	Easement	Construction
18	19	25-09-224-019-0000	9822 S. Harvard Avenue	Public	Easement	Construction
19	21	25-09-224-011-0000	354 W. 99th Street	Public	Easement	Construction
20	22	25-09-224-010-0000	352 W. 99th Street	Public	Easement	Construction
21	23	25-09-224-009-0000	350 W. 99th Street	Public	Easement	Construction
22	24	25-09-224-020-0000	356 W. 99th Street	Public	Easement	Construction
23	25	25-09-400-046-0000	341 W. 99th Street	Railroad	Easement	Construction
24	26	25-09-500-002-0000	351 W. 99th Street	Railroad	Easement	Construction
25	27	25-09-400-047-0000	312 W. 99th Place	Park	Easement	Construction
26	30	25-09-999-001-0000	No Street Address	Park	Full Acquisition	Right-of-way
27	65	25-09-424-060-0000	340 W. 103rd Street	Vacant	Full Acquisition	Right-of-way
28	67	25-16-105-034-0000	405 W. 103rd Street	Multi Family	Full Acquisition	Right-of-way
29	68	25-16-105-036-0000	401 W. 103rd Street	Vacant	Full Acquisition	Right-of-way
30	69	25-16-105-035-0000	403 W. 103rd Street	Commercial	Full Acquisition	Right-of-way
31	70	25-16-105-033-0000	400 W. 103rd Place	Vacant	Full Acquisition	Right-of-way
32	77	25-16-113-024-0000	401 W. 104th Street	School	Full Acquisition	Right-of-way
33	79	25-16-113-028-0000	10413 S. Eggleston Avenue	School	Full Acquisition	Right-of-way
34	81	25-16-113-029-0000	405 W. 104th Street	School	Full Acquisition	Right-of-way
35	83	25-16-113-031-0000	400 W. 105th Street	Vacant	Full Acquisition	Right-of-way
36	85	25-16-121-024-0000	411 W. 105th Street	Vacant	Full Acquisition	Right-of-way
37	87	25-16-999-001-0000	No Street Address	Railroad	Easement	Construction
38	88	25-16-121-025-0000	10514 S. Stewart Avenue	Vacant	Full Acquisition	Right-of-way
39	93	25-16-121-031-0000	10520 S. Stewart Avenue	Industrial	Full Acquisition	Right-of-way
40	94	25-16-121-032-0000	10528 S. Stewart Avenue	Industrial	Full Acquisition	Right-of-way
41	95	25-16-121-022-0000	10530 S. Stewart Avenue	Industrial	Full Acquisition	Right-of-way
42	98	25-16-121-027-0000	10548 S. Stewart Avenue	Industrial	Full Acquisition	Right-of-way
43	101	25-16-121-028-0000	10552 S. Stewart Avenue	Industrial	Full Acquisition	Right-of-way
44	102	25-16-121-029-0000	10558 S. Stewart Avenue	Vacant	Full Acquisition	Right-of-way
45	105	25-16-129-030-0000	10638 S. Stewart Avenue	Vacant	Full Acquisition	Right-of-way
46	109	25-16-129-031-0000	10632 S. Stewart Avenue	Vacant	Full Acquisition	Right-of-way
47	111	25-16-129-029-0000	410 W. 107th Street	Vacant	Full Acquisition	Right-of-way
48	114	25-16-129-028-0000	400 W. 107th Street	Industrial	Full Acquisition	Right-of-way
49	115	25-16-400-001-0000	346 W. 107th Place	Industrial	Full Acquisition	Right-of-way
50	116	25-16-307-025-0000	405 W. 107th Street	Vacant	Full Acquisition	Right-of-way
51	117	25-16-401-001-0000	347 W 107th Place	Industrial	Full Acquisition	Right-of-way
52	118	25-16-307-022-0000	400 W. 108th Street	Vacant	Partial Acquisition	Right-of-way
53	119	25-16-401-016-0000	252 W. 108th Street	School	Full Acquisition	Right-of-way
54	120	25-16-401-017-0000	252 W. 108th Street	School	Easement	Construction
55	121	25-16-315-025-0000	405 W. 108th Street	Vacant	Full Acquisition	Right-of-way
56	122	25-16-407-001-0000	351 W. 108th Street	Vacant	Full Acquisition	Right-of-way
57	123	25-16-407-002-0000	349 W. 108th Street	Vacant	Full Acquisition	Right-of-way
58	124	25-16-315-026-0000	405 W. 108th Street	Vacant	Full Acquisition	Right-of-way
59	125	25-16-407-019-0000	352 W. 108th Place	Vacant	Full Acquisition	Right-of-way
60	126	25-16-407-020-0000	348 W. 108th Place	Single Family	Full Acquisition	Right-of-way
61	127	25-16-315-027-0000	410 W. 109th Street	Vacant	Full Acquisition	Right-of-way

Count	Map ID	Parcel ID	Address	Land Use (2020)	Displacement Type	Displacement Use
62	128	25-16-411-001-0000	351 W. 108th Place	Vacant	Full Acquisition	Right-of-way
63	129	25-16-411-002-0000	349 W. 108th Place	Single Family	Full Acquisition	Right-of-way
64	130	25-16-315-024-0000	410 W. 109th Street	Industrial	Full Acquisition	Right-of-way
65	131	25-16-411-020-0000	350 W. 109th Street	Single Family	Full Acquisition	Right-of-way
66	132	25-16-411-019-0000	354 W. 109th Street	Single Family	Full Acquisition	Right-of-way
67	133	25-16-415-001-0000	355 W. 109th Street	Vacant	Full Acquisition	Right-of-way
68	134	25-16-415-002-0000	351 W. 109th Street	Single Family	Full Acquisition	Right-of-way
69	136	25-16-415-021-0000	354 W. 109th Place	Vacant	Full Acquisition	Right-of-way
70	137	25-16-415-022-0000	350 W. 109th Place	Multi Family	Full Acquisition	Right-of-way
71	139	25-16-419-032-0000	355 W. 109th Place	Vacant	Full Acquisition	Right-of-way
72	141	25-16-419-036-0000	356 W. 110th Street	Industrial	Full Acquisition	Right-of-way
73	142	25-16-419-014-0000	352 W. 110th Street	Industrial	Full Acquisition	Right-of-way
74	143	25-16-419-015-0000	350 W. 110th Street	Vacant	Full Acquisition	Right-of-way
75	145	25-16-423-036-0000	349 W. 110th Street	Vacant	Full Acquisition	Right-of-way
76	146	25-16-423-037-0000	353 W. 110th Street	Vacant	Full Acquisition	Right-of-way
77	148	25-16-423-024-0000	336 W. 110th Place	Vacant	Easement	Construction
78	149	25-16-423-019-0000	348 W. 110th Place	Vacant	Full Acquisition	Right-of-way
79	150	25-16-423-023-0000	338 W. 110th Place	Vacant	Easement	Construction
80	151	25-16-423-022-0000	340 W. 110th Place	Vacant	Easement	Construction
81	152	25-16-423-021-0000	342 W. 110th Place	Vacant	Easement	Construction
82	153	25-16-423-020-0000	346 W. 110th Place	Vacant	Easement	Construction
83	154	25-16-423-018-0000	352 W. 110th Place	Vacant	Full Acquisition	Right-of-way
84	157	25-16-427-001-0000	356 W. 111th Street	Vacant	Full Acquisition	Right-of-way
85	160	25-21-501-003-0000	501 E. 112th Street	Railroad	Partial Acquisition	Right-of-way
86	161	25-21-200-001-0000	349 W. 111th Street	Multi Family	Full Acquisition	Right-of-way
87	162	25-21-107-007-0000	405 W. 111th Street	Commercial	Full Acquisition	Right-of-way
88	163	25-21-107-008-0000	401 W. 111th Street	Commercial	Full Acquisition	Right-of-way
89	166	25-21-200-014-0000	348 W. 111th Place	Vacant	Full Acquisition	Right-of-way
90	169	25-21-200-015-0000	344 W. 111th Place	Single Family	Full Acquisition	Right-of-way
91	173	25-21-204-001-0000	345 W. 111th Place	Vacant	Full Acquisition	Right-of-way
92	174	25-21-204-002-0000	341 W. 111th Place	Vacant	Full Acquisition	Right-of-way
93	179	25-21-204-015-0000	340 W. 112th Street	Multi Family	Full Acquisition	Right-of-way
94	181	25-21-204-016-0000	336 W. 112th Street	Vacant	Full Acquisition	Right-of-way
95	182	25-21-208-003-0000	339 W. 112th Street	Vacant	Full Acquisition	Right-of-way
96	183	25-21-208-004-0000	335 W. 112th Street	Vacant	Full Acquisition	Right-of-way
97	184	25-21-208-005-0000	333 W. 112th Street	Vacant	Full Acquisition	Right-of-way
98	186	25-21-208-016-0000	330 W. 112th Place	Single Family	Full Acquisition	Right-of-way
99	187	25-21-208-017-0000	330 W. 112th Place	Single Family	Full Acquisition	Right-of-way
100	189	25-21-208-018-0000	328 W. 112th Place	Single Family	Full Acquisition	Right-of-way
101	192	25-21-212-010-0000	325 W. 112th Place	Single Family	Full Acquisition	Right-of-way
102	194	25-21-212-011-0000	319 W. 112th Place	Multi Family	Full Acquisition	Right-of-way
103	195	25-21-212-012-0000	317 W. 112th Place	Single Family	Full Acquisition	Right-of-way
104	196	25-21-212-019-0000	320 W. 113th Street	Vacant	Full Acquisition	Right-of-way
105	198	25-21-212-020-0000	320 W. 113th Street	Single Family	Full Acquisition	Right-of-way
106	199	25-21-212-021-0000	316 W. 113th Street	Single Family	Full Acquisition	Right-of-way
107	201	25-21-212-022-0000	312 W. 113th Street	Single Family	Full Acquisition	Right-of-way
108	202	25-21-212-023-0000	310 W. 113th Street	Single Family	Full Acquisition	Right-of-way
109	204	25-21-217-001-0000	309 W. 113th Street	Multi Family	Full Acquisition	Right-of-way
110	205	25-21-217-002-0000	307 W. 113th Street	Multi Family	Full Acquisition	Right-of-way
111	206	25-21-217-003-0000	303 W. 113th Street	Single Family	Full Acquisition	Right-of-way
112	207	25-21-217-012-0000	11332 S. Princeton Avenue	Railroad	Full Acquisition	Right-of-way
113	209	25-21-218-024-0000	11315 S. Princeton Avenue	Vacant	Full Acquisition	Right-of-way
114	210	25-21-218-025-0000	11319 S. Princeton Avenue	Single Family	Full Acquisition	Right-of-way
115	211	25-21-218-026-0000	11321 S. Princeton Avenue	Single Family	Full Acquisition	Right-of-way
116	212	25-21-218-027-0000	11325 S. Princeton Avenue	Single Family	Full Acquisition	Right-of-way
117	214	25-21-218-028-0000	11327 S. Princeton Avenue	Single Family	Full Acquisition	Right-of-way
118	216	25-21-218-020-0000	11330 S. Yale Avenue	Single Family	Full Acquisition	Right-of-way
119	218	25-21-218-021-0000	11334 S. Yale Avenue	Single Family	Full Acquisition	Right-of-way
120	219	25-21-218-022-0000	11336 S. Yale Avenue	Single Family	Full Acquisition	Right-of-way
121	221	25-21-218-023-0000	11342 S. Yale Avenue	Vacant	Full Acquisition	Right-of-way
122	222	25-21-219-014-0000	11343 S. Yale Avenue	Single Family	Full Acquisition	Right-of-way

Count	Map ID	Parcel ID	Address	Land Use (2020)	Displacement Type	Displacement Use
123	223	25-21-219-015-0000	11345 S. Yale Avenue	Vacant	Full Acquisition	Right-of-way
124	224	25-21-219-016-0000	11347 S. Yale Avenue	Single Family	Full Acquisition	Right-of-way
125	225	25-21-219-017-0000	11351 S. Wentworth Avenue	Vacant	Full Acquisition	Right-of-way
126	227	25-21-219-018-0000	11355 S. Wentworth Avenue	Vacant	Full Acquisition	Right-of-way
127	228	25-21-219-036-0000	11352 S. Wentworth Avenue	Single Family	Full Acquisition	Right-of-way
128	229	25-21-219-037-0000	11358 S. Wentworth Avenue	Vacant	Full Acquisition	Right-of-way
129	230	25-21-501-001-0000	401 W. 111th Street	Railroad	Partial Acquisition	Right-of-way
130	233	25-21-228-001-0000	149 W. 114th Street	Vacant	Full Acquisition	Right-of-way
131	236	25-21-228-002-0000	135 W. 114th Street	Church	Full Acquisition	Right-of-way
132	238	25-21-228-003-0000	131 W. 114th Street	Vacant	Full Acquisition	Right-of-way
133	240	25-21-228-046-0000	11424 S. Perry Avenue	Industrial	Partial Acquisition	Right-of-way
134	242	25-21-228-047-0000	11424 S. Perry Avenue	Industrial	Partial Acquisition	Right-of-way
135	245	25-21-228-023-0000	11426 S. Perry Avenue	Industrial	Partial Acquisition	Right-of-way
136	248	25-21-230-035-0000	11439 S. Perry Avenue	Industrial	Full Acquisition	Right-of-way
137	249	25-21-230-034-0000	52 W. 115th Street	Vacant	Full Acquisition	Right-of-way
138	253	25-21-230-036-0000	52 W. 115th Street	Vacant	Full Acquisition	Right-of-way
139	255	25-21-230-019-0000	46 W. 115th Street	Vacant	Full Acquisition	Right-of-way
140	257	25-21-230-020-0000	44 W. 115th Street	Vacant	Full Acquisition	Right-of-way
141	258	25-21-230-021-0000	42 W. 115th Street	Vacant	Full Acquisition	Right-of-way
142	259	25-21-230-022-0000	40 W. 115th Street	Multi Family	Full Acquisition	Right-of-way
143	260	25-21-406-029-0000	35 W. 115th Street	Commercial	Full Acquisition	Right-of-way
144	263	25-21-407-001-0000	23 W. 115th Street	Single Family	Full Acquisition	Right-of-way
145	265	25-21-407-002-0000	17 W. 115th Street	Multi Family	Full Acquisition	Right-of-way
146	266	25-21-407-003-0000	11 W. 115th Street	Vacant	Full Acquisition	Right-of-way
147	267	25-21-407-007-0000	11516 S. State Street	Vacant	Full Acquisition	Right-of-way
148	269	25-21-407-029-0000	11514 S. State Street	Vacant	Full Acquisition	Right-of-way
149	276	25-22-300-007-0000	11527 S. State Street	Vacant	Full Acquisition	Right-of-way
150	282	25-22-300-019-0000	11562 S. Wabash Avenue	Vacant	Partial Acquisition	Right-of-way
151	286	25-22-304-047-0000	113 E. Kensington Avenue	Vacant	Full Acquisition	Right-of-way
152	288	25-22-300-068-0000	11552 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
153	290	25-22-304-049-0000	11557 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
154	291	25-22-300-058-0000	11578 S. Michigan Avenue	Vacant	Partial Acquisition	Right-of-way
155	294	25-22-304-005-0000	11563 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
156	296	25-22-304-00-60000	11565 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
157	298	25-22-304-007-0000	11567 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
158	307	25-22-304-008-0000	11579 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
159	311	25-22-304-027-0000	120 E. 116th Street	Vacant	Partial Acquisition	Right-of-way
160	313	25-22-304-028-0000	122 E. 116th Street	Vacant	Partial Acquisition	Right-of-way
161	314	25-22-304-029-0000	124 E. 116th Street	Vacant	Partial Acquisition	Right-of-way
162	315	25-22-304-030-0000	128 E. 116th Street	Vacant	Partial Acquisition	Right-of-way
163	316	25-22-304-031-0000	130 E. 116th Street	Vacant	Partial Acquisition	Right-of-way
164	317	25-22-304-032-0000	132 E. 116th Street	Vacant	Partial Acquisition	Right-of-way
165	318	25-22-304-034-0000	136 E. 116th Street	Vacant	Partial Acquisition	Right-of-way
166	319	25-22-304-033-0000	134 E. 116th Street	Vacant	Partial Acquisition	Right-of-way
167	336	25-22-308-014-0000	151 E. 116th Street	Multi Family	Full Acquisition	Right-of-way
168	338	25-22-308-015-0000	153 E. 116th Street	Multi Family	Full Acquisition	Right-of-way
169	341	25-22-308-016-0000	155 E. 116th Street	Single Family	Full Acquisition	Right-of-way
170	343	25-22-308-017-0000	157 E. 116th Street	Multi Family	Full Acquisition	Right-of-way
171	345	25-22-308-018-0000	159 E. 116th Street	Single Family	Full Acquisition	Right-of-way
172	346	25-22-308-019-0000	163 E. 116th Street	Single Family	Full Acquisition	Right-of-way
173	347	25-22-308-020-0000	165 E. 116th Street	Single Family	Full Acquisition	Right-of-way
174	354	25-22-311-013-0000	11631 S. Indiana Avenue	Public	Full Acquisition	Right-of-way
175	356	25-22-311-021-0000	11630 S. Prairie Avenue	Single Family	Full Acquisition	Right-of-way
176	357	25-22-311-024-0000	11632 S. Prairie Avenue	Multi Family	Full Acquisition	Right-of-way
177	358	25-22-311-025-0000	11634 S. Prairie Avenue	Multi Family	Full Acquisition	Right-of-way
178	363	25-22-316-001-0000	319 E. 117th Street	Vacant	Full Acquisition	Right-of-way
179	368	25-22-316-035-0000	11712 S. Calumet Avenue	Vacant	Full Acquisition	Right-of-way
180	370	25-22-316-034-0000	11722 S. Calumet Avenue	Single Family	Partial Acquisition	Right-of-way
181	371	25-22-316-030-0000	11726 S. Calumet Avenue	Vacant	Full Acquisition	Right-of-way
182	372	25-22-316-031-0000	11728 S. Calumet Avenue	Vacant	Full Acquisition	Right-of-way
183	373	25-22-317-013-0000	354 E. 118th Street	Single Family	Full Acquisition	Right-of-way

Count	Map ID	Parcel ID	Address	Land Use (2020)	Displacement Type	Displacement Use
184	374	25-22-317-014-0000	356 E. 118th Street	Vacant	Full Acquisition	Right-of-way
185	375	25-22-317-015-0000	358 E. 118th Street	Vacant	Full Acquisition	Right-of-way
186	376	25-22-317-030-0000	11742 S. Front Avenue	Industrial	Full Acquisition	Right-of-way
187	377	25-22-317-031-0000	11810 S. Calumet Avenue	Industrial	Full Acquisition	Right-of-way
188	378	25-22-317-032-0000	11810 S. Calumet Avenue	Industrial	Full Acquisition	Right-of-way
189	379	25-22-317-033-0000	375 E. 118th Street	Industrial	Full Acquisition	Right-of-way
190	380	25-22-317-035-0000	11800 S. Front Avenue	Railroad	Easement	Construction
191	381	25-22-501-005-0000	360 E. 119th Street	Railroad	Easement	Construction
192	382	25-22-325-001-0000	370 E. 119th Street	Railroad	Partial Acquisition	Right-of-way
193	383	25-22-400-026-0000	11600 S. Cottage Grove	Vacant	Full Acquisition	Right-of-way
194	384	25-22-400-027-0000	11600 S. Cottage Grove	Railroad	Partial Acquisition	Right-of-way
195	385	25-27-108-009-0000	11900 S. Cottage Grove	Industrial	Partial Acquisition	Right-of-way
196	386	25-27-502-001-0000	12330 S. Cottage Grove	Railroad	Easement	Construction
197	390	25-26-300-017-0000	12807 S. Cottage Grove	Utility	Full Acquisition	Right-of-way
198	391	25-26-300-015-0000	12813 S. Cottage Grove	Utility	Easement	Construction
199	392	25-26-300-014-0000	12817 S. Cottage Grove	Utility	Easement	Construction
200	397	25-22-401-034-0000	1355 E. 121st Street	Railroad	Full Acquisition	Right-of-way
201	398	25-27-200-007-0000	12256 S. Cottage Grove	Industrial	Full Acquisition	Right-of-way
202	399	25-27-200-009-0000	12256 S. Cottage Grove	Railroad	Full Acquisition	Right-of-way
203	400	25-27-200-010-0000	12256 S. Cottage Grove	Railroad	Full Acquisition	Right-of-way
204	401	25-27-200-012-0000	12534 S. Cottage Grove	Railroad	Full Acquisition	Right-of-way
205	402	25-27-200-013-0000	12546 S. Cottage Grove	Utility	Full Acquisition	Right-of-way
206	403	25-27-503-001-0000	12320 S. Cottage Grove	Railroad	Easement	Construction
207	404	25-27-200-004-0000	12500 S. Cottage Grove	Utility	Easement	Construction
208	405	25-27-400-003-0000	12606 S. Cottage Grove	Utility	Easement	Construction
209	406	25-27-400-002-0000	12600 S. Cottage Grove	Railroad	Easement	Construction
210	407	25-27-400-007-0000	12614 S. Cottage Grove	Utility	Easement	Construction
211	408	25-27-400-005-0000	12608 S. Cottage Grove	Utility	Easement	Construction
212	409	25-27-400-006-0000	12610 S. Cottage Grove	Utility	Easement	Construction
213	410	25-27-301-007-0000	300 E. 127th Street	Utility	Easement	Construction
214	411	25-27-400-009-0000	12618 S. Cottage Grove	Utility	Full Acquisition	Right-of-way
215	412	25-21-200-002-0000	347 W. 111th Street	Multi Family	Full Acquisition	Right-of-way
216	423	25-22-311-012-0000	11633 S. Indiana Avenue	Public	Full Acquisition	Right-of-way
217	424	25-22-311-020-0000	11626 S. Prairie Avenue	Single Family	Full Acquisition	Right-of-way
218	425	25-22-300-006-0000	11525 S. State Street	Vacant	Full Acquisition	Right-of-way
219	445	25-16-415-003-0000	349 W. 109th Street	Single Family	Full Acquisition	Right-of-way
220	446	25-16-415-023-0000	348 W. 109th Place	Single Family	Full Acquisition	Right-of-way
221	447	25-16-500-017-0000	362 W. 108th Place	Railroad	Easement	Construction
222	448	25-16-500-018-0000	364 W. 109th Street	Railroad	Easement	Construction
223	449	25-16-500-028-0000	359 W. 109th Street	Railroad	Easement	Construction
224	450	25-22-401-038-0000	12200 S. Cottage Grove	Industrial	Full Acquisition	Right-of-way
225	451	25-22-401-037-0000	12120 S. Cottage Grove	Industrial	Partial Acquisition	Right-of-way
226	452	25-16-107-035-0000	414 W. 104th Street	Vacant	Full Acquisition	Right-of-way
227	453	25-16-107-034-0000	408 W. 104th Street	Vacant	Full Acquisition	Right-of-way
228	458	25-35-100-020-0000	969 E. 130th Street	Vacant	Partial Acquisition	Right-of-way
229	459	25-09-206-052-0000	9522 S. Lafayette Avenue	Vacant	Full Acquisition	Right-of-way
230	460	25-09-206-053-0000	No Street Address	Public	Existing CTA Property	Right-of-way
231	512	25-16-113-027-0000	10411 S. Eggleston Avenue	School	Full Acquisition	Right-of-way
232	513	25-16-113-034-0000	10416 S. Eggleston Avenue	School	Full Acquisition	Right-of-way
233	514	25-16-113-035-0000	407 W. 104th Street	School	Full Acquisition	Right-of-way
234	515	25-16-307-024-0000	413 W. 107th Street	Vacant	Full Acquisition	Right-of-way
235	516	25-16-401-025-0000	363 W. 107th Street	Industrial	Full Acquisition	Right-of-way
236	517	25-16-411-021-0000	348 W. 109th Street	Single Family	Full Acquisition	Right-of-way
237	518	25-16-411-022-0000	346 W. 109th Street	Single Family	Full Acquisition	Right-of-way
238	519	25-16-411-023-0000	342 W. 109th Street	Vacant	Full Acquisition	Right-of-way
239	520	25-16-411-024-0000	340 W. 109th Street	Vacant	Full Acquisition	Right-of-way
240	521	25-16-411-025-0000	338 W. 109th Street	Vacant	Full Acquisition	Right-of-way
241	522	25-16-411-026-0000	334 W. 109th Street	Vacant	Full Acquisition	Right-of-way
242	523	25-16-411-027-0000	332 W. 109th Street	Vacant	Full Acquisition	Right-of-way
243	524	25-16-427-018-0000	344 W. 111th Street	Church	Easement	Construction
244	525	25-16-427-019-0000	342 W. 111th Street	Church	Easement	Construction

Count	Map ID	Parcel ID	Address	Land Use (2020)	Displacement Type	Displacement Use
245	526	25-16-427-020-0000	340 W. 111th Street	Church	Easement	Construction
246	527	25-16-427-021-0000	330 W. 111th Street	Industrial	Full Acquisition	Right-of-way
247	528	25-21-200-003-0000	343 W. 111th Street	Multi Family	Full Acquisition	Right-of-way
248	529	25-21-200-004-0000	341 W. 111th Street	Church	Full Acquisition	Right-of-way
249	530	25-21-200-016-0000	340 W. 111th Place	Single Family	Full Acquisition	Right-of-way
250	531	25-21-200-017-0000	334 W. 111th Place	Vacant	Full Acquisition	Right-of-way
251	532	25-21-200-027-0000	333 W. 111th Street	Single Family	Full Acquisition	Right-of-way
252	533	25-21-200-028-0000	333 W. 111th Street	Vacant	Full Acquisition	Right-of-way
253	534	25-21-204-003-0000	337 W. 111th Place	Vacant	Full Acquisition	Right-of-way
254	535	25-21-204-027-0000	333 W. 111th Place	Vacant	Full Acquisition	Right-of-way
255	536	25-21-212-024-0000	306 W. 113th Street	Single Family	Full Acquisition	Right-of-way
256	537	25-21-218-019-0000	11326 S. Yale Avenue	Single Family	Full Acquisition	Right-of-way
257	538	25-21-228-022-0000	11414 S. Perry Avenue	Industrial	Easement	Construction
258	540	25-22-300-005-0000	11517 S. State Street	Vacant	Full Acquisition	Right-of-way
259	541	25-22-300-038-0000	11516 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
260	542	25-22-300-040-0000	11528 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
261	543	25-22-300-041-0000	11526 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
262	544	25-22-300-042-0000	11530 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
263	545	25-22-300-043-0000	11534 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
264	546	25-22-300-053-0000	11542 S. Michigan Avenue	Vacant	Full Acquisition	Right-of-way
265	547	25-22-304-035-0000	140 E. 116th Street	Vacant	Partial Acquisition	Right-of-way
266	548	25-22-304-036-0000	142 E. 116th Street	Vacant	Partial Acquisition	Right-of-way
267	549	25-22-311-019-0000	11624 S. Prairie Avenue	Single Family	Full Acquisition	Right-of-way
268	550	25-22-316-002-0000	321 E. 117th Street	Vacant	Full Acquisition	Right-of-way
269	551	25-22-316-003-0000	325 E. 117th Street	Multi Family	Full Acquisition	Right-of-way
270	552	25-22-316-004-0000	327 E. 117th Street	Vacant	Full Acquisition	Right-of-way
271	553	25-22-317-026-0000	11728 S. Front Avenue	Industrial	Easement	Construction
272	554	25-22-317-027-0000	11730 S. Front Avenue	Industrial	Easement	Construction
273	555	25-22-317-028-0000	11734 S. Front Avenue	Industrial	Easement	Construction
274	556	25-22-317-029-0000	11736 S. Front Avenue	Industrial	Easement	Construction
275	557	25-22-317-034-0000	11732 S. Front Avenue	Industrial	Easement	Construction
276	558	25-22-400-001-0000	11528 S. Cottage Grove	Railroad	Easement	Construction
277	559	25-35-100-010-0000	500 E. 134th Street	Vacant	Full Acquisition	Right-of-way
278	560	25-35-100-016-0000	1108 E. 133rd Street	Vacant	Full Acquisition	Park Replacement
279	561	25-35-100-021-0000	1029 E. 130th Street	Commercial	Partial Acquisition	Right-of-way
280	563	25-16-105-029-0000	418 W. 103rd Place	Single Family	Full Acquisition	Right-of-way
281	564	25-16-105-030-0000	420 W. 103rd Place	Single Family	Full Acquisition	Right-of-way
282	565	25-16-105-032-0000	412 W. 103rd Place	Single Family	Full Acquisition	Right-of-way
283	566	25-22-401-039-0000	12300 E.Oakwood Boulevard	Vacant	Easement	Construction
284	567	25-27-108-008-0000	11900 S. Cottage Grove	Industrial	Easement	Construction
285	568	25-27-501-001-0000	11900 S. Front Avenue	Railroad	Easement	Construction
286	569	25-27-108-006-0000	12001 S. Front Avenue	Utility	Easement	Construction
287	570	25-21-107-005-0000	409 W. 111th Street	Commercial	Full Acquisition	Right-of-way
288	571	25-21-107-006-0000	407 W. 111th Street	Commercial	Full Acquisition	Right-of-way
289	572	25-16-415-004-0000	347 W. 109th Street	Single Family	Full Acquisition	Right-of-way
290	573	25-16-415-024-0000	344 W. 109th Place	Vacant	Easement	Construction
291	574	25-16-415-025-0000	342 W 109th Place	Vacant	Easement	Construction
292	575	25-22-311-001-0000	201 E. 116th Street	Vacant	Easement	Construction
293	576	25-22-311-002-0000	203 E. 116th Street	Vacant	Easement	Construction
294	577	25-22-317-012-0000	11731 S. Calumet Avenue	Vacant	Easement	Construction
295	691	25-16-105-015-0000	409 W. 103rd Street	Single Family	Full Acquisition	Right-of-way
296	1281	25-16-400-070-0000	358 W. 107th Place	Industrial	Full Acquisition	Right-of-way
297	1282	25-16-401-018-0000	252 W. 108th Street	School	Easement	Construction
298	1283	25-16-401-024-0000	246 W. 108th Street	School	Easement	Construction

Attachment C – Transportation

Red Line Extension Traffic Methodology:

Existing Traffic Volumes

Historic traffic volumes for the 130th Street and Ellis Avenue intersection and the 130th Street at I-94 ramps were compared to their 2020 traffic volumes to determine if traffic volumes were affected by the COVID-19 pandemic. The comparison of data determined that additional factors outside population growth impacted traffic volumes, and that the COVID-19 pandemic had affected transportation patterns. The 2020 traffic data was collected on September 1 and 2, 2020 using video traffic and turning movement counts during the AM and PM period for the 130th Street and Ellis Avenue intersection and the I-94 ramps. For comparison of the 2020 volume data, the intersection of 130th Street and Ellis Avenue used 2012 historic traffic data from the Draft EIS, whereas the I-94 ramps used a combination of 2018 and 2019 historic traffic data, based on availability from IDOT. For these two locations, the pandemic's effect on traffic has led to a much greater reduction in traffic in the AM and a modest increase in traffic in the PM, compared to historic traffic. As a result of CTA's coordination with IDOT, it was agreed upon to use historic volumes for the 130th Street and Ellis Avenue intersection as existing traffic volumes. For the I-94 ramps, the higher of the two volumes between the 2020 counts and the historic data for each ramp was chosen as the existing traffic volume for the Project.

The Altgeld Gardens neighborhood intersections did not have historic data available for comparison. Instead, a separate AM and PM growth factor based on historic traffic volumes from the 130th Street and Ellis Avenue intersection was applied to account for the variation of transportation patterns resulting from the pandemic. The traffic volumes that were established using historic volumes with growth factors were used as the existing traffic volumes at the Altgeld Gardens neighborhood intersections.

2050 No-Build Traffic Volumes

CTA used data from CMAP's 2050 Regional Travel Demand model to develop "no-project" intersection-level traffic projections. These "no-project" traffic projections accounted for the background growth in traffic due to additional regional and subregional land use development and population growth. The traffic projections include any mode shifts from vehicles to transit as a result of the future implementation of a modern, multimodal system that adapts to changing travel demand as part of the *ON TO 2050*. CTA determined the background growth of traffic for roadway segments using the data from the regional travel demand model. Average annual traffic growth for roadway segments ranged from 0 to 0.4 percent. These growths were used to calculate the 2050 No-Build traffic volumes.

2050 Build Traffic Volumes

The Build Alternative-generated trips were added to the No Build traffic volumes to develop the 2050 Build traffic volumes. The trip generation is based on the Simplified Trips-on-Project

Software (STOPS) analysis and data from similar sized existing CTA parking facilities. STOPS is a trip modeling software used to estimate future ridership for transit projects. The software provides station mode-of-access numbers, including estimates of those driving to the new stations. These estimates feed into the traffic analysis. STOPS is used nationally and is recommended for use in trip modeling by FTA. The STOPS analysis was run for both an existing year (2017), to serve as a baseline, and future year (2037) condition. The park & ride-generated trips for 2037 will be valid for 2050 because those trips are constrained by parking capacity. The 2050Build traffic volumes were calculated using the 2050 No Build traffic volumes plus the traffic generation volumes from the 2037 STOPS analysis.

Synchro and HCS Analysis

An analysis of existing traffic volumes, 2050 No-Build traffic volumes, and 2050 Build traffic volumes was performed using Synchro 10 at the intersections and Highway Capacity Software (HCS) at the I-94 ramps. The results of the Synchro and HCS analysis were used to determine which intersections were impacted by the additional traffic caused by background growth and station traffic. For this Supplemental EA, a traffic (i.e., passenger or freight vehicle) impact is defined by degradation in peak-hour Level of Service (LOS) at any intersection within the project area. CTA coordinated with IDOT and CDOT regarding LOS thresholds, and for this analysis, a change in intersection LOS from LOS A, B, C, or D under the No Build Alternative to LOS E or F under the Build Alternative would result in an adverse impact and operational or physical improvements were agreed to be identified in analyzing impacts where LOS degradation would occur between future No Build and Build Conditions. Instances where storage capacity for turning lanes was not adequate for vehicle traffic based on the IDOT red time queue formula would also warrant recommended improvements to be incorporated by CTA as mitigation measures to prevent adverse impacts to the roadway operations. CTA identified mitigation measures to reduce the impacts to a more acceptable LOS for adverse impacts caused directly by Project facilities, when those impacts would not be offset by the additional transportation benefits provided by the Project.

Attachment C includes Synchro and HCS summary sheets which includes all the volume and geometric inputs for each intersection along with the traffic analysis results including, delay, density, queue length, and LOS.

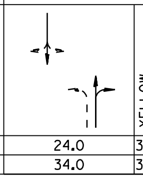
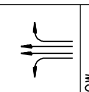
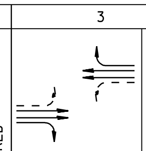
Intersection Design Study

PLOT DATE = $DATE$
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = $USER$

SIGNALIZED CAPACITY DESIGN ANALYSIS

PROGRAM USED: SYNCHRO , VERSION: 10 SIGNAL TYPE: ACTUATED-COORD. AREA TYPE: OTHER
NUMBER OF PHASES: (A.M.) 5 (P.M.) 5 CYCLE LENGTH: (A.M.) 85 SEC. (P.M.) 85 SEC. PEAK HOUR FACTOR: 0.96
INTERSECTION DELAY/LEVEL-OF-SERVICE A.M. 17.3 SECONDS LOS B P.M. 21.9 SECONDS LOS C

APPROACH		EASTBOUND (C)				WESTBOUND (D)				NORTHBOUND (B)				SOUTHBOUND (A)			
LANE GROUP		L	T		R	L	T		R		L		RT		LTR		
NUMBER OF LANES		1	2		1	1	2		1		1		1		1		
2050 30TH MAX. HOUR TRAFFIC (veh/h)	A.M.	0	570		356	435	695		10		122		207		0		
	P.M.	0	1035		70	137	755		0		314		290		0		
BASE SATURATION FLOW RATE (veh/h)		1900	2000		1900	1900	2000		1900		1900		1900		1900		
LANE WIDTH (FT)		12	12		13	12	12		12		12		12		12		
VOLUME OF RIGHT TURN ON RED (veh/h)		A.M.	0	P.M.	0	A.M.	0	P.M.	0	A.M.	0	P.M.	0	A.M.	0	P.M.	0
PEDESTRIANS/HOUR (ped/h)		A.M.	0	P.M.	0	A.M.	0	P.M.	0	A.M.	0	P.M.	0	A.M.	0	P.M.	0
ARRIVAL TYPE		3				3				3				3			
LANE UTILIZATION ADJ. FACTOR		1.00	0.95		1.00	1.00	0.95		1.00		1.00		1.00		1.00		
GREEN TIME (SECONDS)	A.M.	-	43.0		43.0	7.0	53.0		53.0		-		24.0		24.0		
	P.M.	-	33.0		33.0	7.0	43.0		43.0		-		34.0		34.0		
GREEN RATIO (g+gu)/C	A.M.	-	0.51		0.51	0.58	0.62		0.67		-		0.28		-		
	P.M.	-	0.38		0.38	0.33	0.51		0.51		-		0.40		-		
CAPACITY (c)	A.M.	85	1876		914	508	2266		985		363		281		362		
	P.M.	85	1643		780	337	2026		925		516		449		560		
v/c RATIO (X)	A.M.	-	0.37		0.48	0.82	0.34		0.01		0.47		0.64		-		
	P.M.	-	0.73		0.10	0.55	0.42		-		0.71		0.60		-		
RED TIME STORAGE QUEUE (FEET)	A.M.	0	183		216	219	168		5		138		186		0		
	P.M.	0	385		51	107	222		0		268		210		0		
LANE GROUP DELAY (SECONDS)	A.M.	0.0	13.5		16.2	25.6	7.0		5.9		32.9		37.7		0.0		
	P.M.	0.0	24.6		16.6	19.0	12.2		0.0		33.1		27.8		0.0		
LANE GROUP LEVEL-OF-SERVICE	A.M.	A	B		B	C	A		A		C		D		A		
	P.M.	A	C		B	B	B		A		C		C		A		
APPROACH DELAY (SECONDS/VEHICLE)	A.M.	14.6				14.1				35.9				0.0			
	P.M.	24.1				13.2				30.5				0.0			
APPROACH LEVEL-OF-SERVICE	A.M.	B				B				D				A			
	P.M.	C				B				C				A			

PHASE		1			2			3			
N			YELLOW	RED		YELLOW	RED		YELLOW	RED	CYCLE LENGTH
GREEN	AM	24.0	3.0	1.0	7.0	3.0	0.0	43.0	3.0	1.0	85
TIME (SECS)	PM	34.0	3.0	1.0	7.0	3.0	0.0	33.0	3.0	1.0	85

ELEMENTS CONTROLLING DESIGN

PREFERRED ROUTE:

F.A.U. ROUTE NUMBER: 344. MARKED ROUTE NUMBER: N/A.
STREET NAME: 130TH STREET. SRA ROUTE: N.
FUNCTIONAL CLASSIFICATION: PRINCIPAL ARTERIAL. OSOW DESIGN: Y.
EXISTING ADT: 18,200 VPD (2018).
DESIGN YEAR ADT: 25,300 VPD (2050).
PROPOSED DESIGN SPEED: 40 MPH. PROPOSED POSTED SPEED: 35 MPH.

SECONDARY ROUTE:

F.A.U. ROUTE NUMBER: N/A. MARKED ROUTE NUMBER: N/A.
STREET NAME: COTTAGE GROVE AVENUE (N)/ELLIS AVENUE (S). SRA ROUTE: N.
FUNCTIONAL CLASSIFICATION: LOCAL ROAD. OSOW DESIGN: N.
EXISTING ADT: 2,000 VPD (2018). DESIGN YEAR ADT: 6,000 VPD (2050).
PROPOSED DESIGN SPEED: 25 MPH. PROPOSED POSTED SPEED: 20 MPH.

IMPROVEMENT TYPE: WIDEN/RECONSTRUCTION. ANTICIPATED YEAR OF CONSTRUCTION: 2025.
EXISTING METHOD OF TRAFFIC CONTROL: SIGNALIZED. PROPOSED METHOD: SIGNALIZED.
SIGNAL WARRANT: EXISTING SIGNAL.
DESIGN VEHICLE: S-BUS-40 AND WB-65.
DESIGN YEAR: 2050 WHICH IS A 20 YEAR DESIGN.
TRUCK ROUTE DESIGNATION: PREFERRED ROADWAY: NONE.
SECONDARY ROADWAY: NONE.
DESIGN CRITERIA: BDE CHAPTER 36.

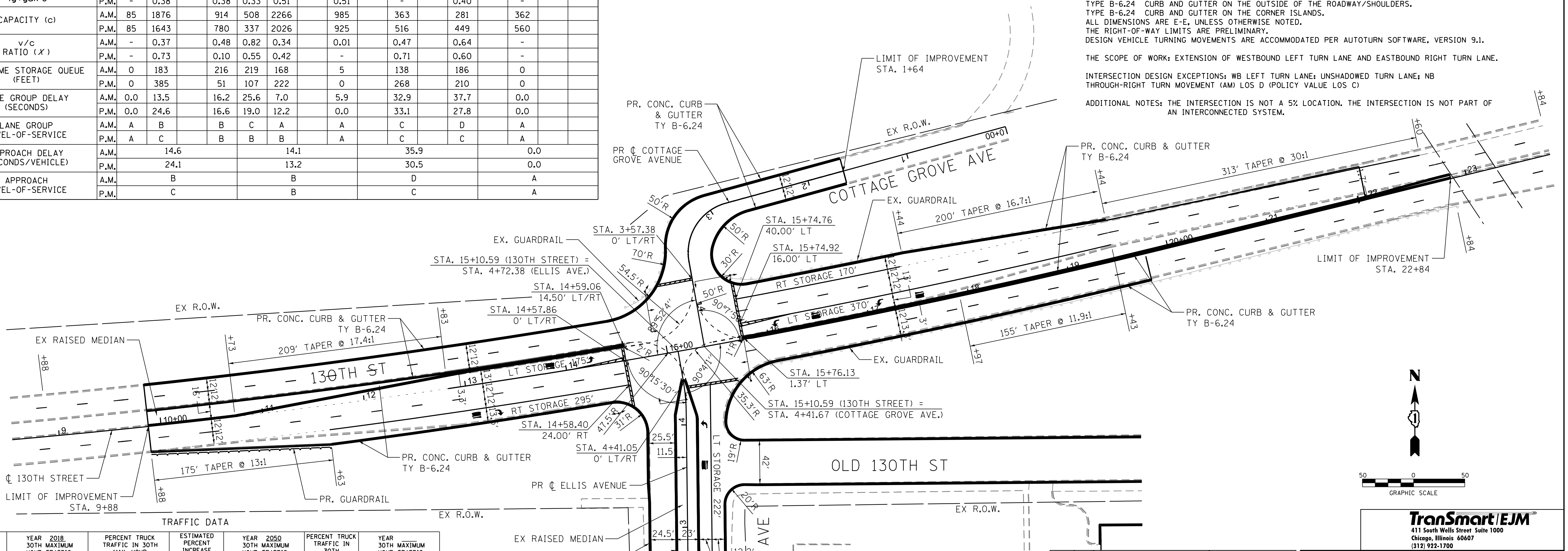
GENERAL NOTES

ARE PROFILES PROVIDED: NO, SLOPE OF ROADWAY IS < 1%
TYPE B-6.24 CURB AND GUTTER ON THE OUTSIDE OF THE ROADWAY/SHOULDERS.
TYPE B-6.24 CURB AND GUTTER ON THE CORNER ISLANDS.
ALL DIMENSIONS ARE E-E, UNLESS OTHERWISE NOTED.
THE RIGHT-OF-WAY LIMITS ARE PRELIMINARY.
DESIGN VEHICLE TURNING MOVEMENTS ARE ACCOMMODATED PER AUTOTURN SOFTWARE, VERSION 9.1.

THE SCOPE OF WORK: EXTENSION OF WESTBOUND LEFT TURN LANE AND EASTBOUND RIGHT TURN LANE.

INTERSECTION DESIGN EXCEPTIONS: WB LEFT TURN LANE: UNSHADOWED TURN LANE; NB THROUGH-RIGHT TURN MOVEMENT (AM) LOS D (POLICY VALUE LOS C)

ADDITIONAL NOTES: THE INTERSECTION IS NOT A 5% LOCATION. THE INTERSECTION IS NOT PART OF AN INTERCONNECTED SYSTEM.

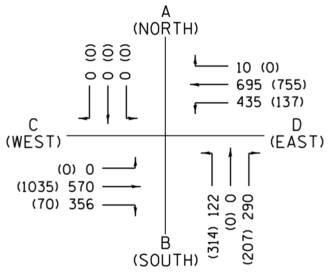

PR. CONC. CURB & GUTTER TY B-6.24
PR ℄ COTTAGE GROVE AVENUE
LIMIT OF IMPROVEMENT STA. 1+64
EX R.O.W.
COTTAGE GROVE AVE
EX. GUARDRAIL
200' TAPER @ 16.7:1
313' TAPER @ 30:1
+44
+60
+84
STA. 15+74.76 40.00' LT
STA. 15+74.92 16.00' LT
RT STORAGE 170'
LT STORAGE 370'
155' TAPER @ 11.9:1
+43
+97
20+00
LIMIT OF IMPROVEMENT STA. 22+84
STA. 3+57.38 0' LT/RT
50'R
70'R
30'R
54.5'R
EX. GUARDRAIL
STA. 15+10.59 (130TH STREET) = STA. 4+72.38 (ELLIS AVE.)
STA. 14+59.06 14.50' LT/RT
STA. 14+57.86 0' LT/RT
89°52'4"
90°7'50"
90°15'30"
90°4'1"
2'R
1'R
15+00
EX R.O.W.
EX RAISED MEDIAN
+88
+73
+83
209' TAPER @ 17.4:1
130TH ST
LT STORAGE 175'
RT STORAGE 295'
10+00
3.3'
STA. 15+76.13 1.37' LT
63'R
35.3'R
STA. 15+10.59 (130TH STREET) = STA. 4+41.67 (COTTAGE GROVE AVE.)
STA. 14+58.40 24.00' RT
47.5'R
31'R
STA. 4+41.05 0' LT/RT
25.5'
11.5'
LT STORAGE 222'
19'R
42'
OLD 130TH ST
175' TAPER @ 13:1
+63
PR ℄ 130TH STREET
LIMIT OF IMPROVEMENT STA. 9+88
PR. GUARDRAIL
PR ℄ ELLIS AVENUE
EX R.O.W.
N
50
0
50
GRAPHIC SCALE

EX RAISED MEDIAN
PR. CONC. CURB & GUTTER TY B-6.24
24.5'
23'
12.2'
12.3'
20'R
ELLIS AVE

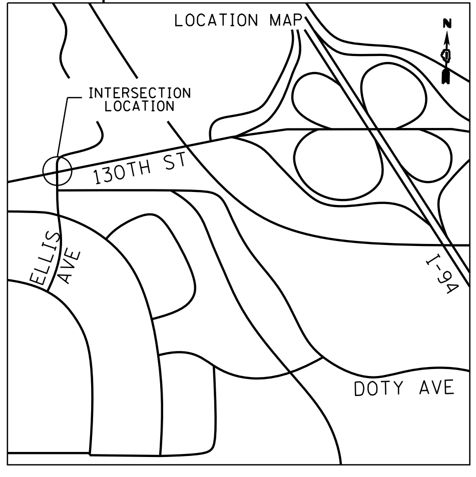
TRAFFIC DATA

2018 MOVEMENT	YEAR 2018 30TH MAXIMUM HOUR TRAFFIC		PERCENT TRUCK TRAFFIC IN 30TH MAX. HOUR		ESTIMATED PERCENT INCREASE BY		YEAR 2050 30TH MAXIMUM HOUR TRAFFIC		PERCENT TRUCK TRAFFIC IN 30TH MAX. HOUR		YEAR ____ 30TH MAXIMUM HOUR TRAFFIC	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
AD (L)	1	-	-	-			-	-	-	-		
AB (T)	-	-	-	-			-	-	-	-		
AC (R)	-	-	-	-			-	-	-	-		
BC (L)	56	48	18	0			122	314	18	0		
BA (T)	-	-	-	-			-	-	-	-		
BD (R)	144	121	6	2			207	290	6	2		
CA (L)	1	1	-	-			-	-	-	-		
CD (T)	454	823	10	3			570	1035	10	3		
CB (R)	69	32	4	0			356	70	4	0		
DB (L)	227	96	4	4			435	137	4	4		
DC (T)	552	599	9	3			695	755	9	3		
DA (R)	8	1	12	0			10	0	12	0		
TOTAL A	10	2					10	0				
TOTAL B	496	297					1120	811				
TOTAL C	1132	1503					1743	2174				
TOTAL D	1386	1640					1917	2217				

T = THROUGH, L = LEFT, R = RIGHT


A
(NORTH)
(0) (0) (0)
0 0 0
10 (0)
695 (755)
435 (137)
C
(WEST)
D
(EAST)
(0) 0
(1035) 570
(70) 356
(314) 122
(0) 0
(207) 290
B
(SOUTH)

(2050) DHV: A.M. (P.M.)


LOCATION MAP
N
INTERSECTION LOCATION
130TH ST
ELLIS AVE
I-94
DOTY AVE

TranSmart/EJM
411 South Wells Street Suite 1000
Chicago, Illinois 60607
(312) 922-1700

INTERSECTION DESIGN STUDY

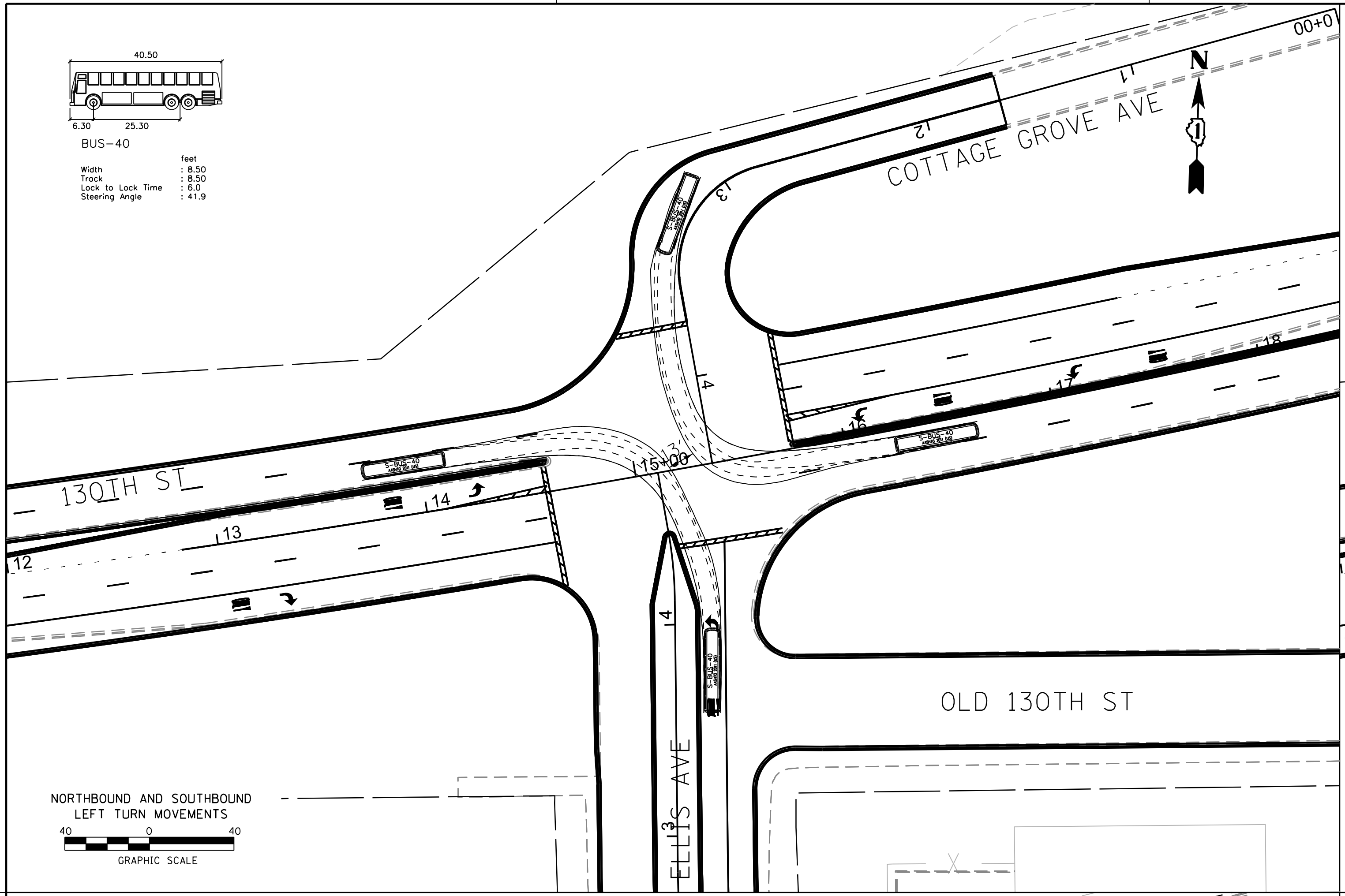
FAU ROUTE 344 WITH (130TH STREET)
FAU ROUTE N/A (ELLIS AVENUE)

SEC. NO. ____ PROJ. NO. ____
SCALE 1" = 50' COUNTY COOK
SJN : ____ REV. NO. ____

DESIGNED BY GREGORY GEDEMER DATE 7/28/21
SATISFACTORY ____ DISTRICT GEOMETRICS ENGINEER ____ DATE
SATISFACTORY ____ DISTRICT PROGRAM DEVELOPMENT ENGINEER ____ DATE
SATISFACTORY ____ DISTRICT OPERATIONS ENGINEER ____ DATE
APPROVED ____ DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER ____ DATE

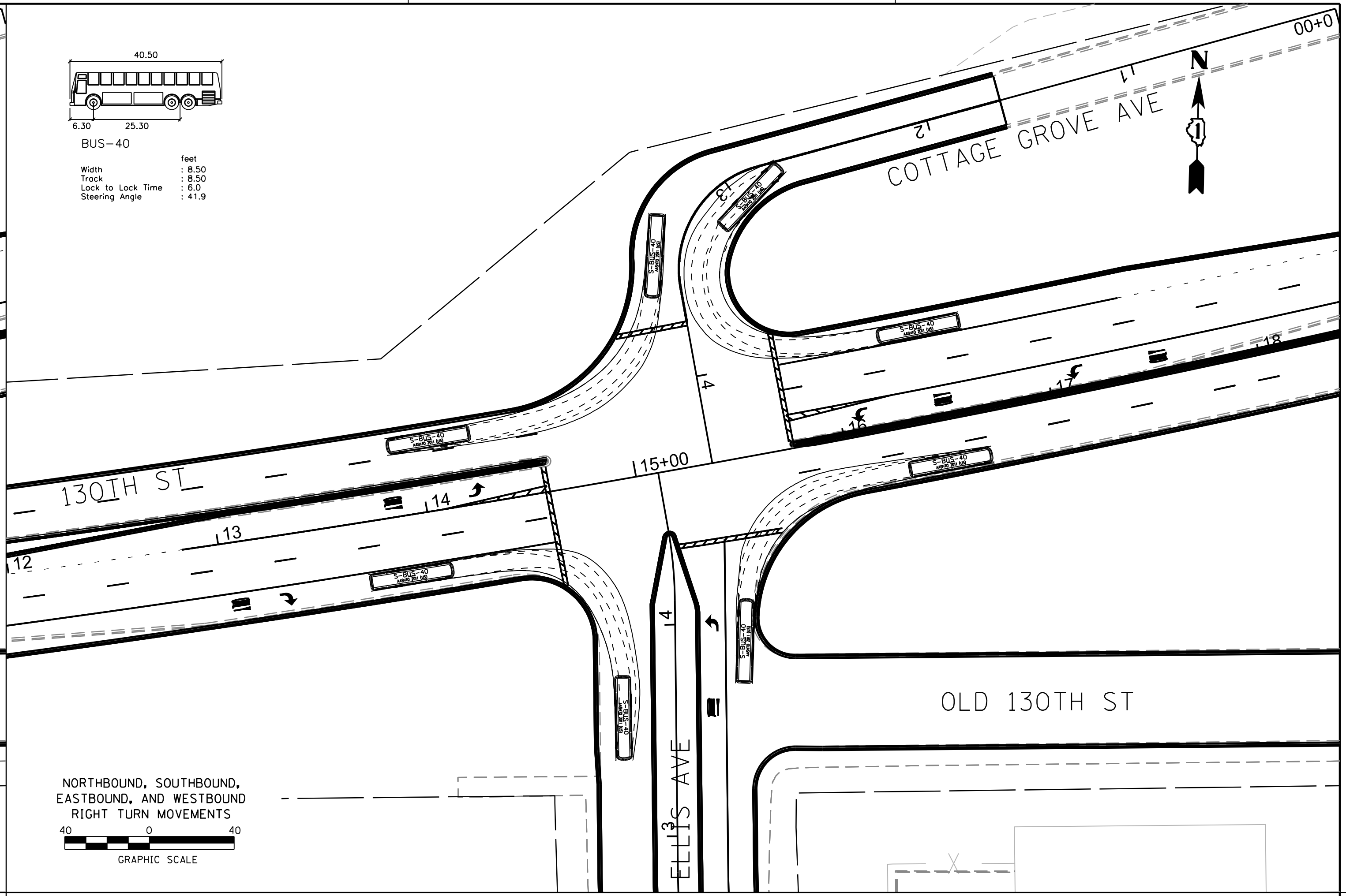
CADD FILE NAME : [ ]
I.D.S. SHEET 1 OF 3

PLOT DATE = $DATE$
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = $USER$



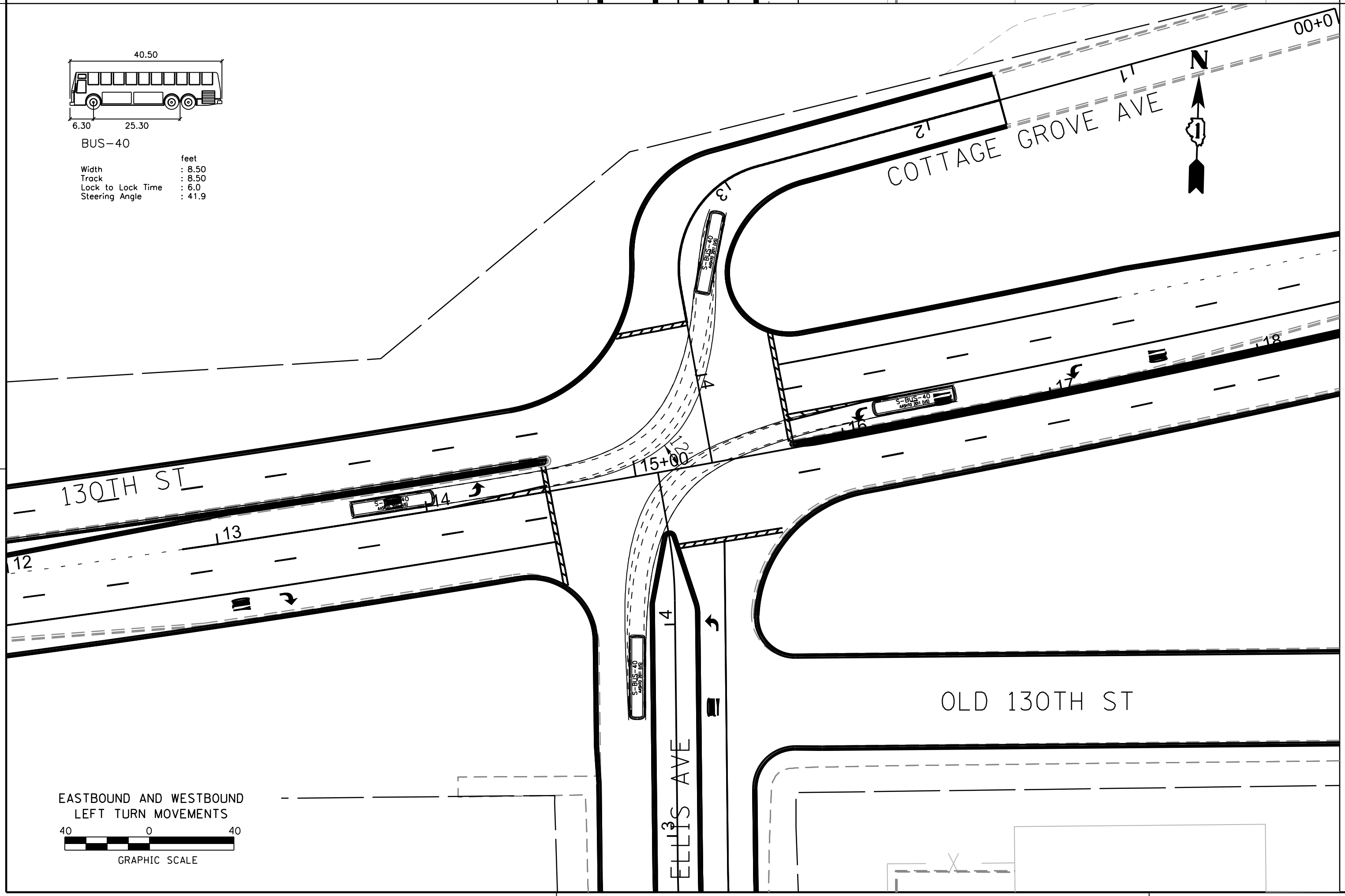
40.50
6.30
25.30
BUS-40
feet
Width : 8.50
Track : 8.50
Lock to Lock Time : 6.0
Steering Angle : 41.9
N
COTTAGE GROVE AVE
130TH ST
OLD 130TH ST
ELLIS AVE
15+00
14
13
12
16
17
18
40
0
40
GRAPHIC SCALE

NORTHBOUND AND SOUTHBOUND
LEFT TURN MOVEMENTS



40.50
6.30
25.30
BUS-40
feet
Width : 8.50
Track : 8.50
Lock to Lock Time : 6.0
Steering Angle : 41.9
N
COTTAGE GROVE AVE
130TH ST
OLD 130TH ST
ELLIS AVE
15+00
14
13
12
16
17
18
40
0
40
GRAPHIC SCALE

NORTHBOUND, SOUTHBOUND,
EASTBOUND, AND WESTBOUND
RIGHT TURN MOVEMENTS



40.50
6.30
25.30
BUS-40
feet
Width : 8.50
Track : 8.50
Lock to Lock Time : 6.0
Steering Angle : 41.9
N
COTTAGE GROVE AVE
130TH ST
OLD 130TH ST
ELLIS AVE
15+00
14
13
12
16
17
18
40
0
40
GRAPHIC SCALE

EASTBOUND AND WESTBOUND
LEFT TURN MOVEMENTS

INTERSECTION DESIGN STUDY

FAU ROUTE 344 WITH (130TH STREET)
FAU ROUTE N/A (ELLIS AVENUE)

SEC. NO. ____________

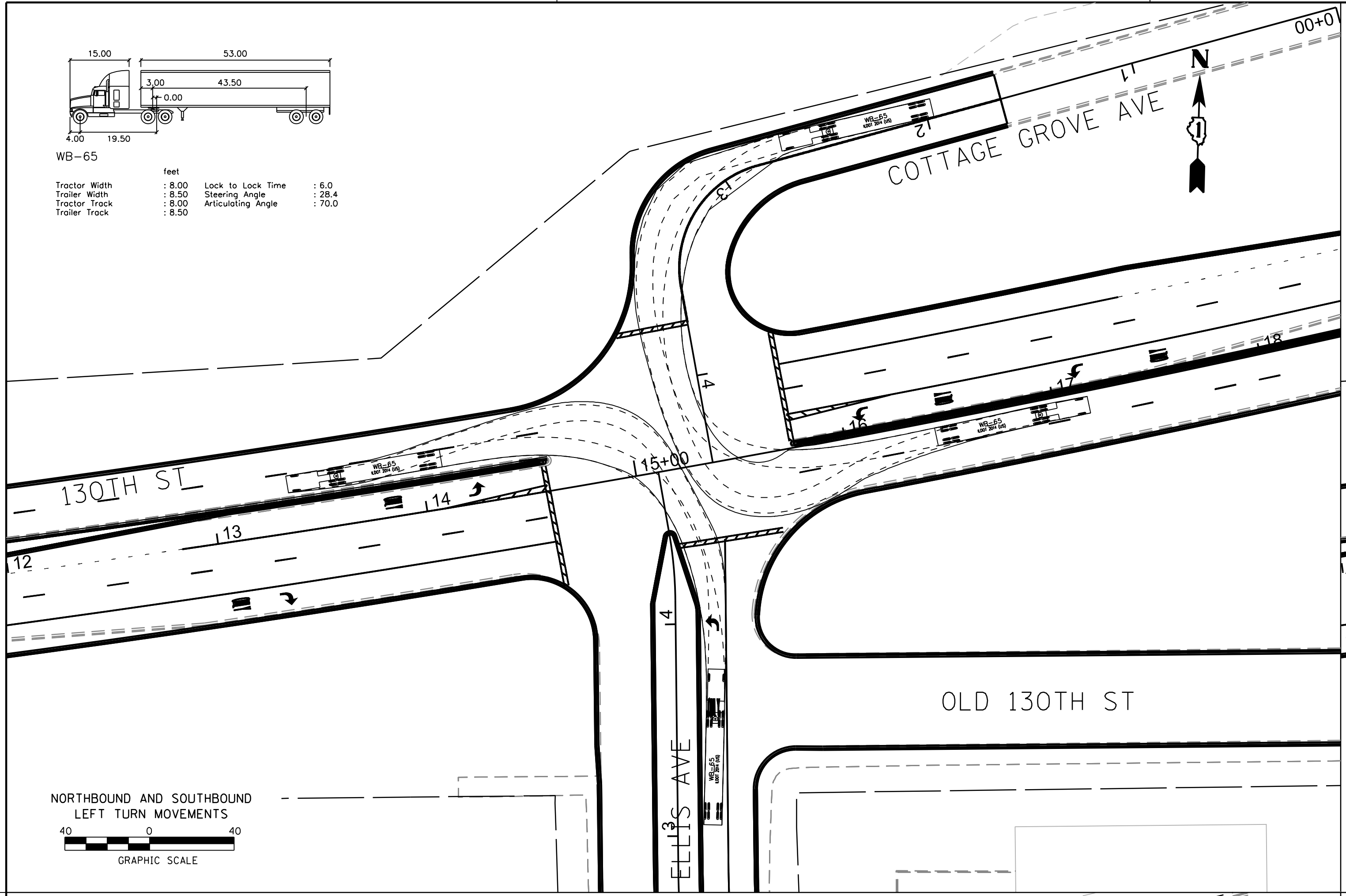
SCALE 1" = 40'
COUNTY: COOK

SJN : __________
PROJ. NO. ____________

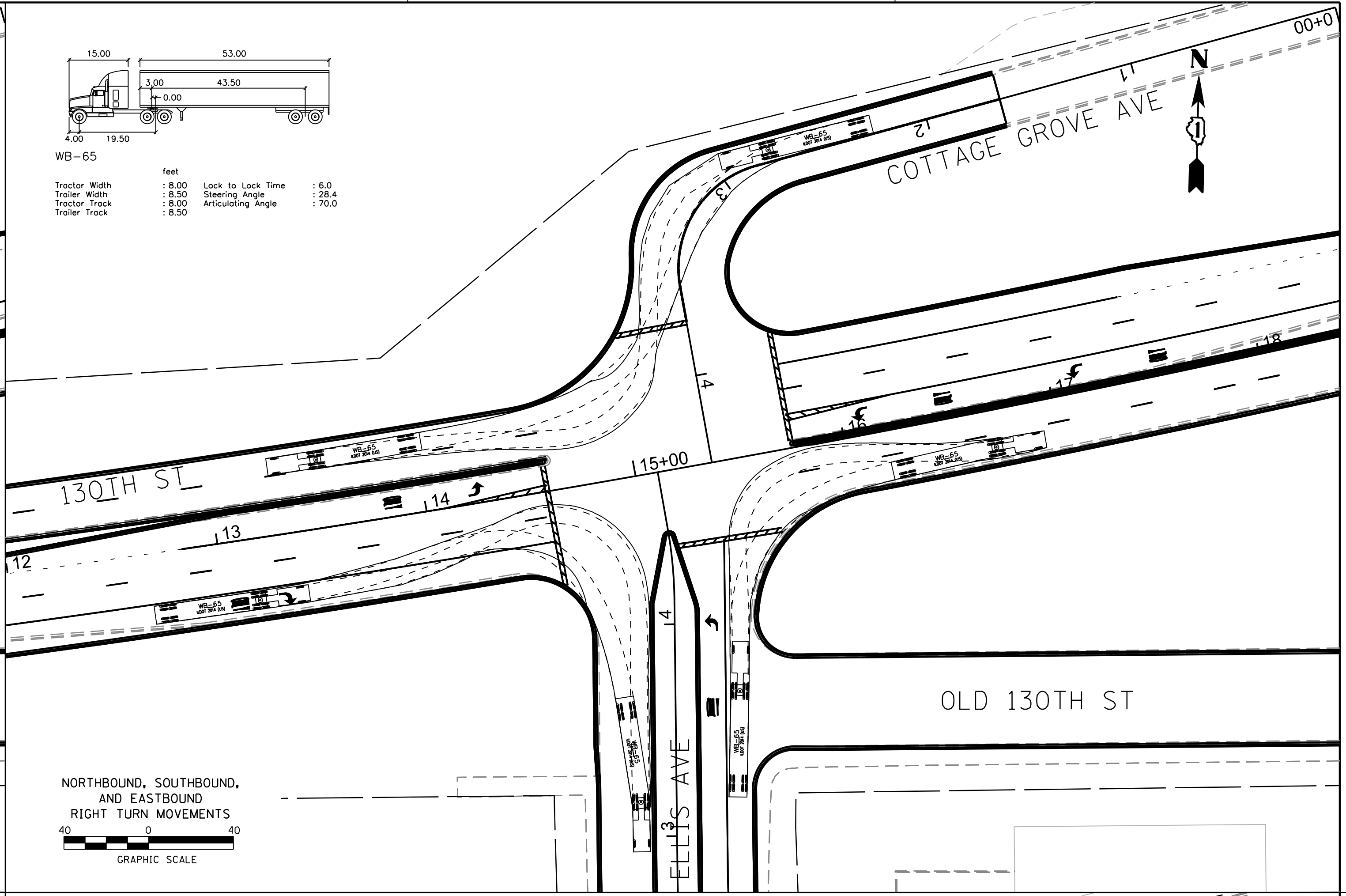
I.D.S. SHEET 2 OF 3

BDE-9908

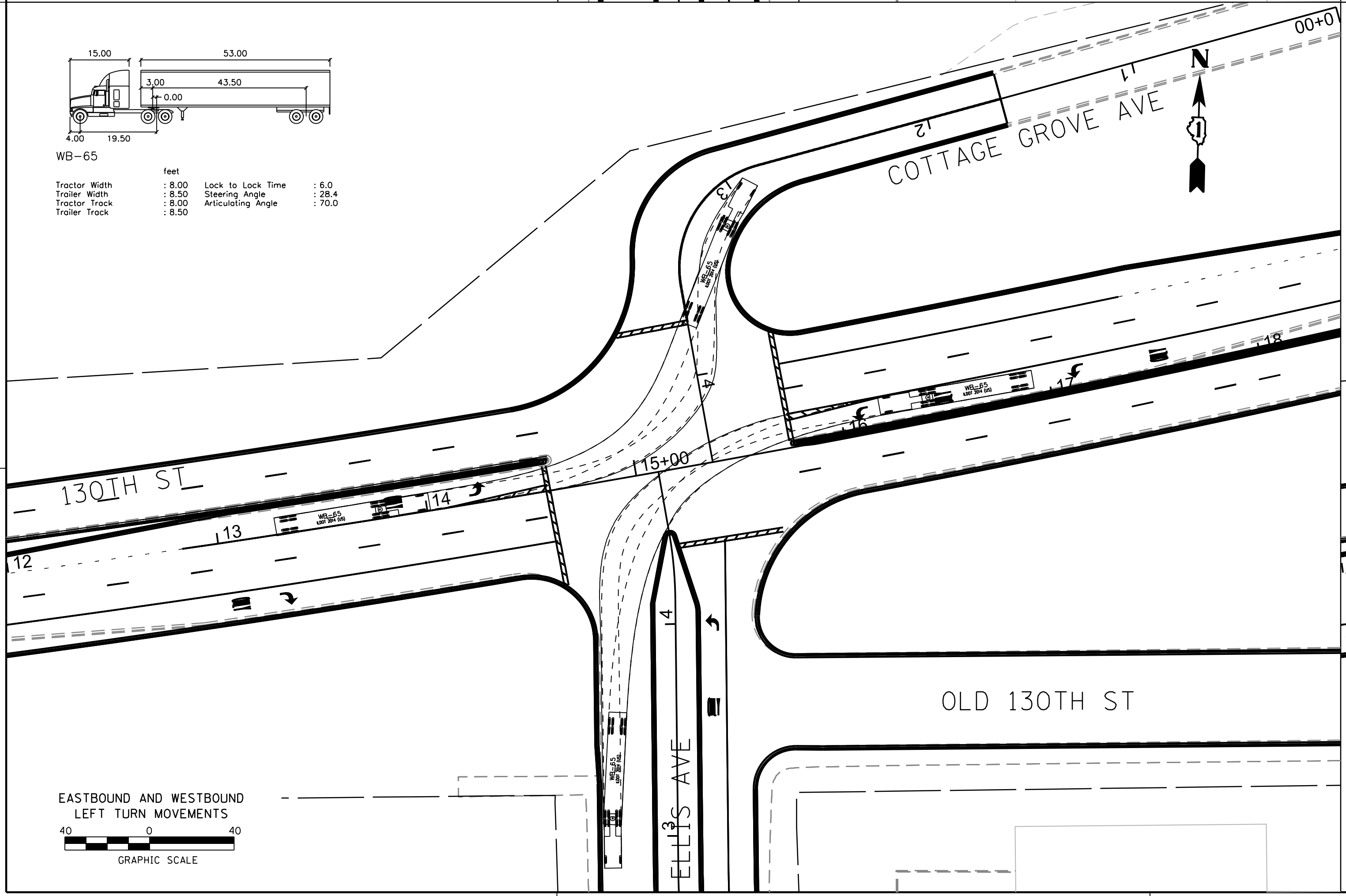
PLOT DATE = $DATE$
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = $USER$


NORTHBOUND AND SOUTHBOUND
LEFT TURN MOVEMENTS

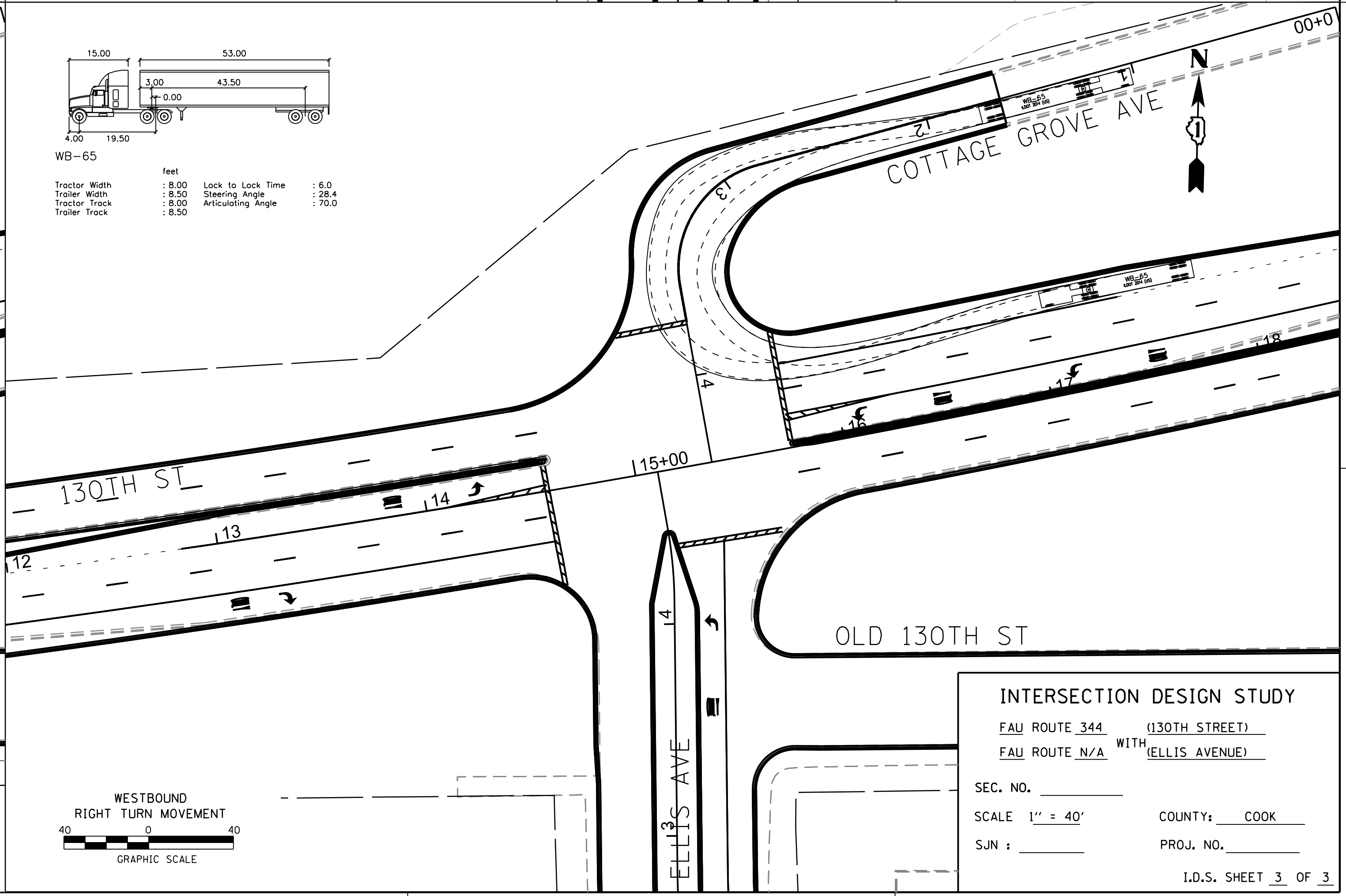
15.00
53.00
3.00
43.50
0.00
4.00
19.50
WB-65
feet
Tractor Width : 8.00
Trailer Width : 8.50
Tractor Track : 8.00
Trailer Track : 8.50
Lock to Lock Time : 6.0
Steering Angle : 28.4
Articulating Angle : 70.0
N
COTTAGE GROVE AVE
130TH ST
OLD 130TH ST
ELLIS AVE
15+00
00+0
WB-65
40
0
40
GRAPHIC SCALE


NORTHBOUND, SOUTHBOUND,
AND EASTBOUND
RIGHT TURN MOVEMENTS

15.00
53.00
3.00
43.50
0.00
4.00
19.50
WB-65
feet
Tractor Width : 8.00
Trailer Width : 8.50
Tractor Track : 8.00
Trailer Track : 8.50
Lock to Lock Time : 6.0
Steering Angle : 28.4
Articulating Angle : 70.0
N
COTTAGE GROVE AVE
130TH ST
OLD 130TH ST
ELLIS AVE
15+00
00+0
40
0
40
GRAPHIC SCALE


EASTBOUND AND WESTBOUND
LEFT TURN MOVEMENTS

15.00
53.00
3.00
43.50
0.00
4.00
19.50
WB-65
feet
Tractor Width : 8.00
Trailer Width : 8.50
Tractor Track : 8.00
Trailer Track : 8.50
Lock to Lock Time : 6.0
Steering Angle : 28.4
Articulating Angle : 70.0
N
COTTAGE GROVE AVE
130TH ST
OLD 130TH ST
ELLIS AVE
15+00
00+0
40
0
40
GRAPHIC SCALE


WESTBOUND
RIGHT TURN MOVEMENT

15.00
53.00
3.00
43.50
0.00
4.00
19.50
WB-65
feet
Tractor Width : 8.00
Trailer Width : 8.50
Tractor Track : 8.00
Trailer Track : 8.50
Lock to Lock Time : 6.0
Steering Angle : 28.4
Articulating Angle : 70.0
N
COTTAGE GROVE AVE
130TH ST
OLD 130TH ST
ELLIS AVE
15+00
00+0
40
0
40
GRAPHIC SCALE

INTERSECTION DESIGN STUDY

FAU ROUTE 344 (130TH STREET)
WITH
FAU ROUTE N/A (ELLIS AVENUE)

SEC. NO. ____________

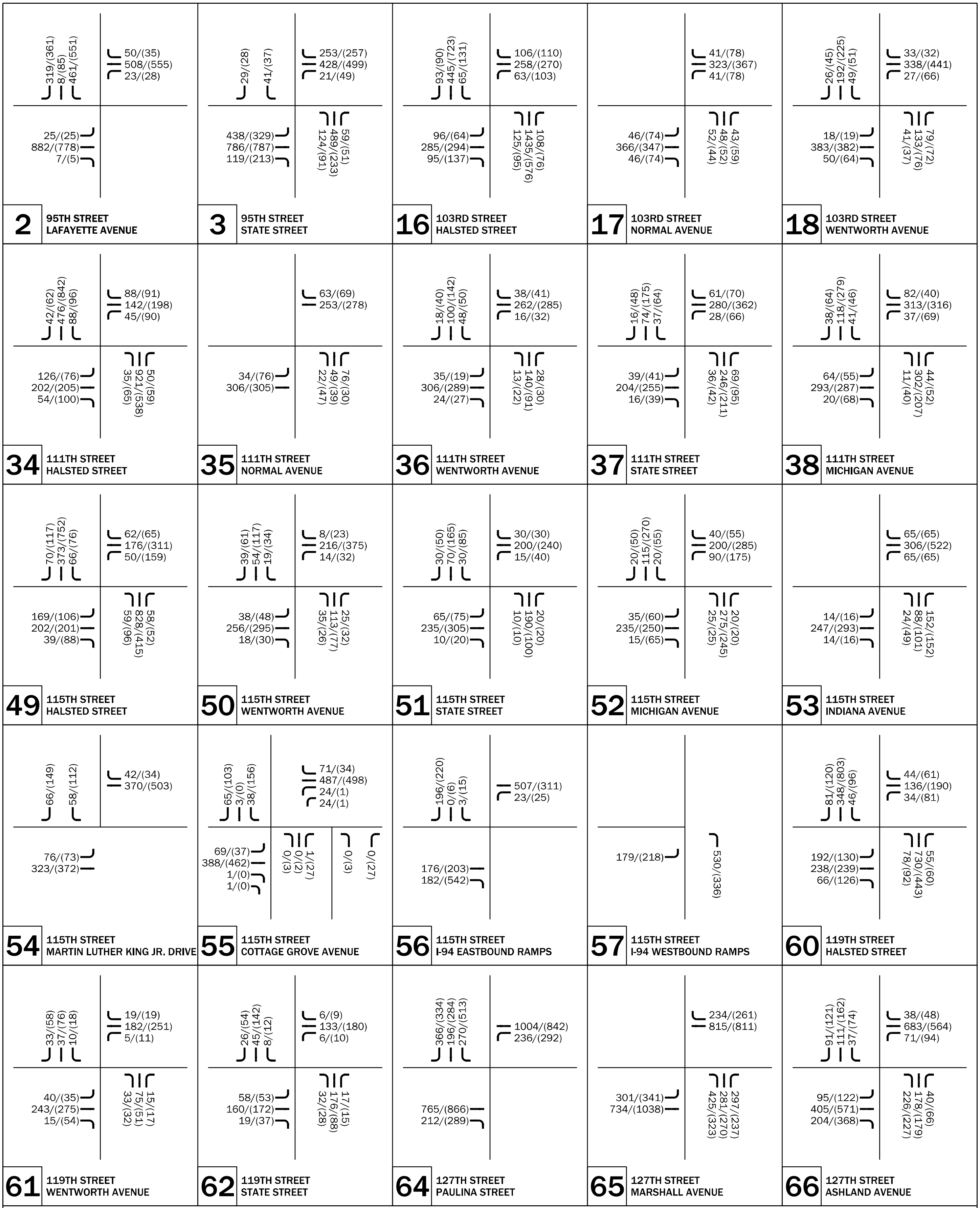
SCALE 1" = 40'
COUNTY: COOK

SJN : ________
PROJ. NO. ____________

I.D.S. SHEET 3 OF 3

BDE-9908

Traffic Analysis – Existing Condition (2020)



2 95TH STREET
LAFAYETTE AVENUE

319/(361)
8/(85)
461/(551)
50/(35)
508/(555)
23/(28)
25/(25)
882/(778)
7/(5)

3 95TH STREET
STATE STREET

29/(28)
41/(37)
253/(257)
428/(499)
21/(49)
438/(329)
786/(787)
119/(213)
59/(51)
489/(233)
124/(91)

16 103RD STREET
HALSTED STREET

93/(90)
445/(723)
65/(131)
106/(110)
258/(270)
63/(103)
96/(64)
285/(294)
95/(137)
108/(76)
1435/(576)
125/(95)

17 103RD STREET
NORMAL AVENUE

41/(78)
323/(367)
41/(78)
46/(74)
366/(347)
46/(74)
43/(59)
48/(52)
52/(44)

18 103RD STREET
WENTWORTH AVENUE

26/(45)
192/(225)
49/(51)
33/(32)
338/(441)
27/(66)
18/(19)
383/(382)
50/(64)
79/(72)
133/(76)
41/(37)

34 111TH STREET
HALSTED STREET

42/(62)
476/(842)
88/(96)
88/(91)
142/(198)
45/(90)
126/(76)
202/(205)
54/(100)
50/(59)
921/(538)
35/(65)

35 111TH STREET
NORMAL AVENUE

63/(69)
253/(278)
34/(76)
306/(305)
76/(30)
49/(39)
22/(47)

36 111TH STREET
WENTWORTH AVENUE

18/(40)
100/(142)
48/(50)
38/(41)
262/(285)
16/(32)
35/(19)
306/(289)
24/(27)
28/(30)
140/(91)
13/(22)

37 111TH STREET
STATE STREET

16/(48)
74/(175)
37/(64)
61/(70)
280/(362)
28/(66)
39/(41)
204/(255)
16/(39)
69/(95)
246/(211)
36/(42)

38 111TH STREET
MICHIGAN AVENUE

38/(64)
118/(279)
41/(46)
82/(40)
313/(316)
37/(69)
64/(55)
293/(287)
20/(68)
44/(52)
302/(207)
11/(40)

49 115TH STREET
HALSTED STREET

70/(117)
373/(752)
66/(76)
62/(65)
176/(311)
50/(159)
169/(106)
202/(201)
39/(88)
58/(52)
828/(415)
59/(96)

50 115TH STREET
WENTWORTH AVENUE

39/(61)
54/(117)
19/(34)
8/(23)
216/(375)
14/(32)
38/(48)
256/(295)
18/(30)
25/(32)
113/(77)
35/(26)

51 115TH STREET
STATE STREET

30/(50)
70/(165)
30/(85)
30/(30)
200/(240)
15/(40)
65/(75)
235/(305)
10/(20)
20/(20)
190/(100)
10/(10)

52 115TH STREET
MICHIGAN AVENUE

20/(50)
115/(270)
20/(55)
40/(55)
200/(285)
90/(175)
35/(60)
235/(250)
15/(65)
20/(20)
275/(245)
25/(25)

53 115TH STREET
INDIANA AVENUE

65/(65)
306/(522)
65/(65)
14/(16)
247/(293)
14/(16)
152/(152)
88/(101)
24/(49)

54 115TH STREET
MARTIN LUTHER KING JR. DRIVE

66/(149)
58/(112)
42/(34)
370/(503)
76/(73)
323/(372)

55 115TH STREET
COTTAGE GROVE AVENUE

65/(103)
3/(0)
38/(156)
71/(34)
487/(498)
24/(1)
24/(1)
69/(37)
388/(462)
1/(0)
1/(0)
1/(27)
0/(2)
0/(3)
0/(3)
0/(27)

56 115TH STREET
I-94 EASTBOUND RAMPS

196/(220)
0/(6)
3/(15)
507/(311)
23/(25)
176/(203)
182/(542)

57 115TH STREET
I-94 WESTBOUND RAMPS

179/(218)
530/(336)

60 119TH STREET
HALSTED STREET

81/(120)
348/(803)
46/(96)
44/(61)
136/(190)
34/(81)
192/(130)
238/(239)
66/(126)
55/(60)
730/(443)
78/(92)

61 119TH STREET
WENTWORTH AVENUE

33/(58)
37/(76)
10/(18)
19/(19)
182/(251)
5/(11)
40/(35)
243/(275)
15/(54)
15/(17)
75/(51)
33/(32)

62 119TH STREET
STATE STREET

26/(54)
45/(142)
8/(12)
6/(9)
133/(180)
6/(10)
58/(53)
160/(172)
19/(37)
17/(15)
176/(88)
32/(28)

64 127TH STREET
PAULINA STREET

366/(334)
196/(284)
270/(513)
1004/(842)
236/(292)
765/(866)
212/(289)

65 127TH STREET
MARSHALL AVENUE

234/(261)
815/(811)
301/(341)
734/(1038)
297/(237)
281/(270)
425/(323)

66 127TH STREET
ASHLAND AVENUE

91/(121)
111/(162)
37/(74)
38/(48)
683/(564)
71/(94)
95/(122)
405/(571)
204/(368)
40/(66)
178/(179)
226/(227)

EXISTING (2020) INTERSECTION TRAFFIC VOLUMES

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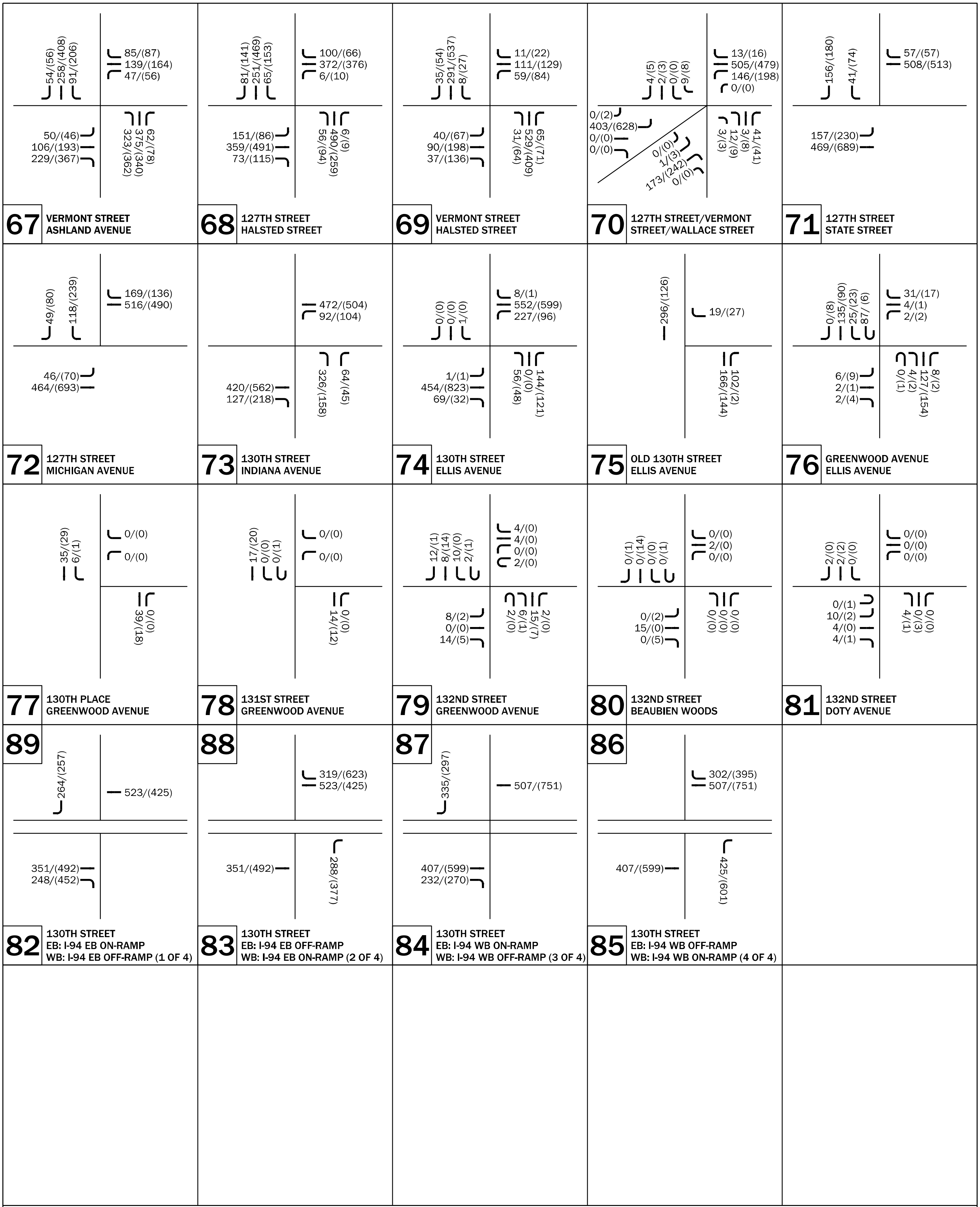

54/(56)
258/(408)
91/(206)
85/(87)
139/(164)
47/(56)
50/(46)
106/(193)
229/(367)
62/(78)
375/(340)
323/(362)
67
VERMONT STREET
ASHLAND AVENUE
81/(141)
251/(469)
65/(153)
100/(66)
372/(376)
6/(10)
151/(86)
359/(491)
73/(115)
6/(9)
490/(259)
56/(94)
68
127TH STREET
HALSTED STREET
35/(54)
291/(537)
8/(27)
11/(22)
111/(129)
59/(84)
40/(67)
90/(198)
37/(136)
65/(71)
529/(409)
31/(64)
69
VERMONT STREET
HALSTED STREET
4/(5)
2/(3)
0/(0)
9/(8)
13/(16)
505/(479)
146/(198)
0/(0)
0/(2)
403/(628)
0/(0)
0/(0)
0/(0)
1/(3)
173/(242)
0/(0)
41/(41)
3/(8)
12/(9)
3/(3)
70
127TH STREET/VERMONT
STREET/WALLACE STREET
156/(180)
41/(74)
57/(57)
508/(513)
157/(230)
469/(689)
71
127TH STREET
STATE STREET
49/(80)
118/(239)
169/(136)
516/(490)
46/(70)
464/(693)
72
127TH STREET
MICHIGAN AVENUE
472/(504)
92/(104)
420/(562)
127/(218)
64/(45)
326/(158)
73
130TH STREET
INDIANA AVENUE
0/(0)
0/(0)
1/(0)
8/(1)
552/(599)
227/(96)
1/(1)
454/(823)
69/(32)
144/(121)
0/(0)
56/(48)
74
130TH STREET
ELLIS AVENUE
296/(126)
19/(27)
102/(2)
166/(144)
75
OLD 130TH STREET
ELLIS AVENUE
0/(8)
135/(90)
25/(23)
87/ (6)
31/(17)
4/(1)
2/(2)
6/(9)
2/(1)
2/(4)
8/(2)
127/(154)
4/(2)
0/(1)
76
GREENWOOD AVENUE
ELLIS AVENUE
35/(29)
6/(1)
0/(0)
0/(0)
0/(0)
39/(18)
77
130TH PLACE
GREENWOOD AVENUE
17/(20)
0/(0)
0/(1)
0/(0)
0/(0)
0/(0)
14/(12)
78
131ST STREET
GREENWOOD AVENUE
12/(1)
8/(14)
10/(0)
2/(1)
4/(0)
4/(0)
0/(0)
2/(0)
8/(2)
0/(0)
14/(5)
2/(0)
15/(7)
6/(1)
2/(0)
79
132ND STREET
GREENWOOD AVENUE
0/(1)
0/(14)
0/(0)
0/(1)
0/(0)
2/(0)
0/(0)
0/(2)
15/(0)
0/(5)
0/(0)
0/(0)
0/(0)
80
132ND STREET
BEAUBIEN WOODS
2/(0)
2/(2)
0/(0)
0/(0)
0/(0)
0/(0)
0/(1)
10/(2)
4/(0)
4/(1)
0/(0)
0/(3)
4/(1)
81
132ND STREET
DOTY AVENUE
89
264/(257)
523/(425)
351/(492)
248/(452)
82
130TH STREET
EB: I-94 EB ON-RAMP
WB: I-94 EB OFF-RAMP (1 OF 4)
88
319/(623)
523/(425)
351/(492)
288/(377)
83
130TH STREET
EB: I-94 EB OFF-RAMP
WB: I-94 EB ON-RAMP (2 OF 4)
87
335/(297)
507/(751)
407/(599)
232/(270)
84
130TH STREET
EB: I-94 WB ON-RAMP
WB: I-94 WB OFF-RAMP (3 OF 4)
86
302/(395)
507/(751)
407/(599)
425/(601)
85
130TH STREET
EB: I-94 WB OFF-RAMP
WB: I-94 WB ON-RAMP (4 OF 4)

EXISTING (2020) INTERSECTION TRAFFIC VOLUMES

PAGE 2 OF 2

Adjustment of 2020 Collected Traffic Data under COVID-19 Pandemic Conditions for Altgeld Gardens

November 30, 2020

To: CTA RLE Team

From: TranSmart

Re: Adjustment of 2020 Collected Traffic Data under COVID-19 Pandemic Conditions for Altgeld Gardens

Background:

Traffic counts were conducted within Altgeld Gardens to obtain data for use in the traffic analysis of the relocated 130th Street station within Altgeld Gardens. The analysis will be part of the Supplemental Environmental Assessment (EA) evaluating the new location of the 130th Street station. Seven locations within Altgeld Gardens were counted. **Figure 1** in the Appendix shows a map of these locations.

1. Old 130th Street and Ellis Avenue
2. Greenwood Avenue and Ellis Avenue
3. Greenwood Avenue and 130th Place
4. Greenwood Avenue and 131st Street
5. Greenwood Avenue and 132nd Street
6. Beaubien Woods and 132nd Street
7. Doty Avenue and 132nd Street

Traffic counts were conducted on October 7 and 8, 2020 using Miovision cameras and manual counters. The counts were observed from 7:00 AM to 9:00 AM for the morning peak and from 4:00 PM to 6:00 PM for the afternoon peak.

The Chicago Department of Transportation (CDOT) and the Chicago Housing Authority (CHA) were queried and no historical traffic data was available within Altgeld Gardens for comparison. The lack of historical data required that adjustments be made to the collected 2020 Altgeld Gardens traffic data to account for effects of the COVID-19 pandemic before the data could be used in the analysis. Adjustment factors would need to be developed and applied to make it consistent with the available historical traffic data utilized at the 130th Street intersection.

Volume Adjustments:

The growth factor applied to the Altgeld Gardens turning movement counts was calculated from the total volume of inbound and outbound traffic on the south leg of the 130th Street and Ellis

Avenue intersection. The south leg of 130th Street and Ellis Avenue was used to calculate the growth factor because it is the main entrance to the Altgeld Gardens development, serving as a desirable representative for the Altgeld Gardens intersections. The growth factor was the percentage difference between the collected 2020 traffic data and historical traffic data. A separate growth factor was calculated for the AM and PM peak hours. A growth factor of 1.93 and 0.81 was calculated for the AM peak hour and PM peak hour, respectively. Since the growth factor in the AM is greater than 1.00 and the growth factor in the PM is less than 1.00, the adjusted volumes in the AM will be greater than the 2020 volumes collected and the adjusted volumes in the PM will be less than the 2020 volumes collected.

Table 1 in the Appendix has the individual turning movements for the Altgeld Gardens intersections for the AM and PM peaks. These turning movements include the collected 2020 traffic data and the adjusted 2020 traffic data, where the AM and PM growth factor were applied. The adjusted volumes for the seven intersections will be used in the traffic analysis to determine the impacts, if any, of the additional traffic generated by the 130th Street station to the Altgeld Gardens street network near the station.

Appendix

Figure 1: Altgeld Gardens Traffic Count Locations

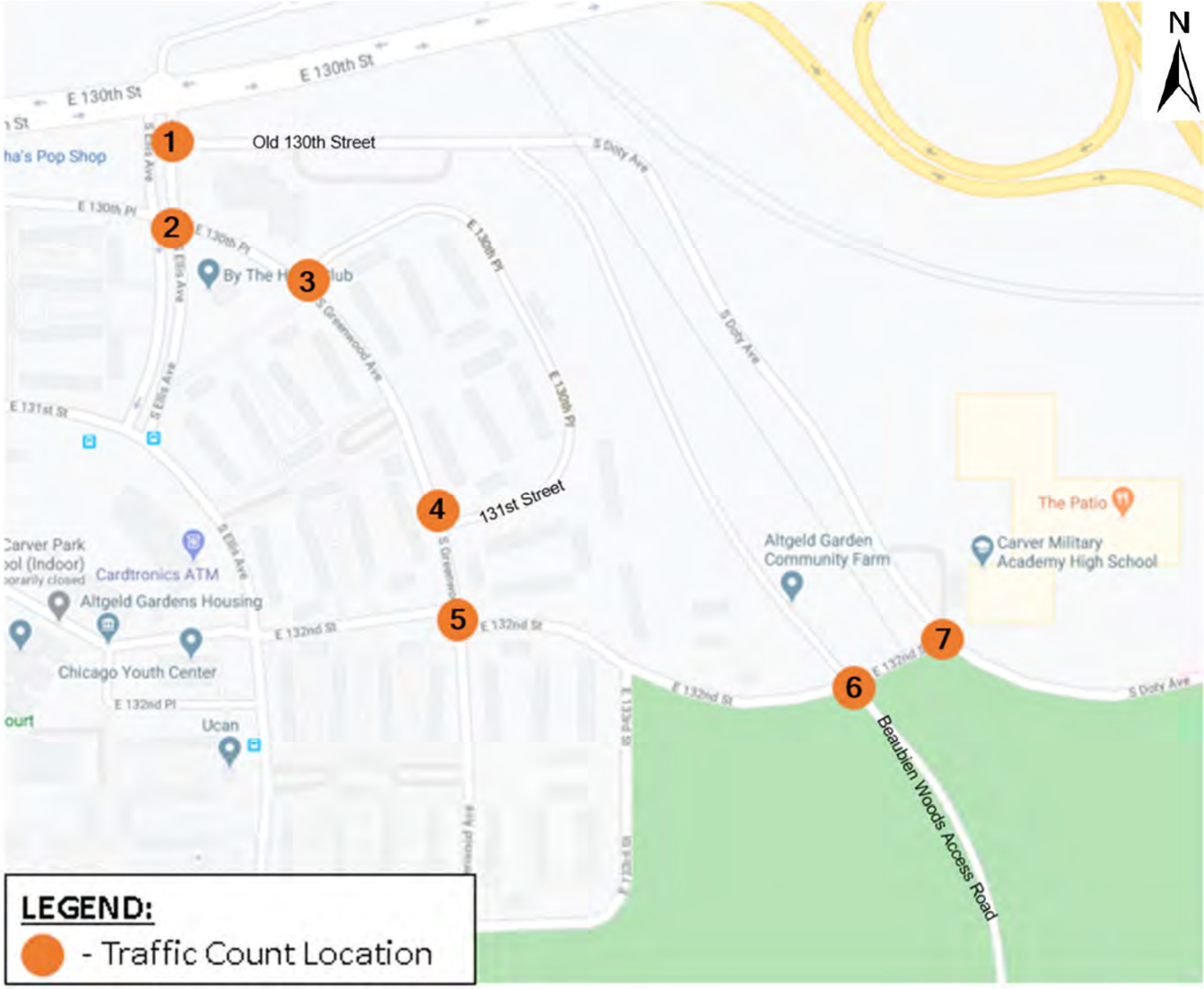

N
E 130th St
E 130th St
1
Old 130th Street
S Ellis Ave
S Doty Ave
E 130th Pl
2
E 130th Pl
S Ellis Ave
By The H
3
lub
E 130th Pl
S Greenwood Ave
S Doty Ave
E 130th Pl
E 131st St
S Ellis Ave
4
131st Street
S Ellis Ave
Carver Park
Cardtronics ATM
Altgeld Gardens Housing
Altgeld Garden Community Farm
The Patio
Carver Military Academy High School
5
E 132nd St
E 132nd St
7
6
E 132nd St
S Doty Ave
Chicago Youth Center
E 132nd Pl
Ucan
Beaubien Woods Access Road
LEGEND:
● - Traffic Count Location

Table 1: Altgeld Gardens Intersections Turning Movement Volumes With and Without the Applied Growth Factor

Intersection	Count Type	Period	Turning Movement																
			NBU	NBL	NBT	NBR	SBU	SBL	SBT	SBR	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	Total
(1) Old 130th St & Ellis Ave	2020 Count	AM	-	-	86	53	-	-	-	-	-	-	-	-	0	-	-	10	149
		PM	-	-	178	3	-	-	-	-	-	-	-	-	0	-	-	33	214
	Apply Growth Factor: AM (1.93); PM (0.81)																		
	2020 Adjusted Volume	AM	-	-	166	102	-	-	-	-	-	-	-	-	0	-	-	19	287
		PM	-	-	144	2	-	-	-	-	-	-	-	-	0	-	-	27	173
(2) Greenwood Ave & Ellis Ave	2020 Count	AM	0	2	66	4	45	13	70	0	0	3	1	1	0	1	2	16	224
		PM	1	2	190	3	8	28	111	10	0	11	1	5	0	3	1	21	395
	Apply Growth Factor: AM (1.93); PM (0.81)																		
	2020 Adjusted Volume	AM	0	4	127	8	87	25	135	0	0	6	2	2	0	2	4	31	433
		PM	1	2	154	2	6	23	90	8	0	9	1	4	0	2	1	17	320
(3) Greenwood Ave & 130th Pl	2020 Count	AM	0	-	20	0	0	3	18	-	-	-	-	-	0	0	-	0	41
		PM	0	-	22	0	0	1	36	-	-	-	-	-	0	0	-	0	59
	Apply Growth Factor: AM (1.93); PM (0.81)																		
	2020 Adjusted Volume	AM	0	-	39	0	0	6	35	-	-	-	-	-	0	0	-	0	80
		PM	0	-	18	0	0	1	29	-	-	-	-	-	0	0	-	0	48
(4) Greenwood Ave & 131st St	2020 Count	AM	0	-	7	0	0	0	9	-	-	-	-	-	0	0	-	0	16
		PM	0	-	15	0	1	0	25	-	-	-	-	-	0	0	-	0	41
	Apply Growth Factor: AM (1.93); PM (0.81)																		
	2020 Adjusted Volume	AM	0	-	14	0	0	0	17	-	-	-	-	-	0	0	-	0	31
		PM	0	-	12	0	1	0	20	-	-	-	-	-	0	0	-	0	33
(5) Greenwood Ave & 132nd St	2020 Count	AM	1	3	8	1	1	5	4	6	0	4	0	7	1	0	2	2	45
		PM	0	1	9	0	1	0	17	1	0	3	0	6	0	0	0	0	38
	Apply Growth Factor: AM (1.93); PM (0.81)																		
	2020 Adjusted Volume	AM	2	6	15	2	2	10	8	12	0	8	0	14	2	0	4	4	89
		PM	0	1	7	0	1	0	14	1	0	2	0	5	0	0	0	0	31
(6) Beaubien Woods & 132nd St	2020 Count	AM	0	0	0	0	0	0	0	0	0	0	8	0	0	0	1	0	9
		PM	0	0	0	0	1	0	17	1	0	3	0	6	0	0	0	0	28
	Apply Growth Factor: AM (1.93); PM (0.81)																		
	2020 Adjusted Volume	AM	0	0	0	0	0	0	0	0	0	0	15	0	0	0	2	0	17
		PM	0	0	0	0	1	0	14	1	0	2	0	5	0	0	0	0	23
(7) Doty Ave & 132nd St	2020 Count	AM	0	2	0	0	0	0	1	0	0	5	2	2	0	0	0	0	12
		PM	0	1	4	0	0	0	2	2	1	2	0	1	0	0	0	0	13
	Apply Growth Factor: AM (1.93); PM (0.81)																		
	2020 Adjusted Volume	AM	0	4	0	0	0	0	2	0	0	10	4	4	0	0	0	0	24
		PM	0	1	3	0	0	0	2	2	1	2	0	1	0	0	0	0	12

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↰	↑↑	↱	↰	↑↑	↱		↰↑	↱		↰↑↱	
Traffic Volume (vph)	1	454	69	227	552	8	56	0	144	1	0	0
Future Volume (vph)	1	454	69	227	552	8	56	0	144	1	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Width (ft)	12	12	12	12	12	12	12	12	12	12	16	12
Storage Length (ft)	165		165	165		165	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	210			200			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850			
Flt Protected	0.950			0.950				0.950			0.950	
Satd. Flow (prot)	1710	3109	1471	1644	3138	1366	0	1449	1443	0	969	0
Flt Permitted	0.436			0.435				0.757			0.719	
Satd. Flow (perm)	785	3109	1471	753	3138	1366	0	1155	1443	0	733	0
Right Turn on Red			No			No			No			No
Satd. Flow (RTOR)												
Link Speed (mph)		35			35			30			30	
Link Distance (ft)		5340			1172			141			331	
Travel Time (s)		104.0			22.8			3.2			7.5	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	10%	4%	4%	9%	12%	18%	0%	6%	100%	0%	0%
Adj. Flow (vph)	1	473	72	236	575	8	58	0	150	1	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	1	473	72	236	575	8	0	58	150	0	1	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	0.91	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1	1	1	1	1	1	1	1	1	1	
Detector Template												
Leading Detector (ft)	50	50	50	50	50	50	50	50	50	50	50	
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Size(ft)	50	50	50	50	50	50	50	50	50	50	50	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Turn Type	Perm	NA	Perm	pm+pt	NA	Perm	Perm	NA	Perm	Perm	NA	
Protected Phases		4		3	8			2			6	
Permitted Phases	4		4	8		8	2		2	6		
Detector Phase	4	4	4	3	8	8	2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	43.0	43.0	43.0	7.0	43.0	43.0	6.0	6.0	6.0	6.0	6.0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Split (s)	47.0	47.0	47.0	10.0	47.0	47.0	10.0	10.0	10.0	10.0	10.0	
Total Split (s)	47.0	47.0	47.0	10.0	57.0	57.0	28.0	28.0	28.0	28.0	28.0	
Total Split (%)	55.3%	55.3%	55.3%	11.8%	67.1%	67.1%	32.9%	32.9%	32.9%	32.9%	32.9%	
Maximum Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
Yellow Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
All-Red Time (s)	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0	4.0	3.0	4.0	4.0		4.0	4.0		4.0	
Lead/Lag	Lag	Lag	Lag	Lead								
Lead-Lag Optimize?												
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	
Recall Mode	C-Max	C-Max	C-Max	None	C-Max	C-Max	None	None	None	None	None	
Act Effct Green (s)	48.4	48.4	48.4	61.1	60.1	60.1		16.9	16.9		16.9	
Actuated g/C Ratio	0.57	0.57	0.57	0.72	0.71	0.71		0.20	0.20		0.20	
v/c Ratio	0.00	0.27	0.09	0.37	0.26	0.01		0.25	0.52		0.01	
Control Delay	10.0	10.7	10.3	6.4	5.4	5.1		30.2	36.7		24.0	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	
Total Delay	10.0	10.7	10.3	6.4	5.4	5.1		30.2	36.7		24.0	
LOS	A	B	B	A	A	A		C	D		C	
Approach Delay		10.6			5.7			34.9			24.0	
Approach LOS		B			A			C			C	
90th %ile Green (s)	43.0	43.0	43.0	7.9	53.9	53.9	23.1	23.1	23.1	23.1	23.1	
90th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
70th %ile Green (s)	43.9	43.9	43.9	11.0	57.9	57.9	19.1	19.1	19.1	19.1	19.1	
70th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
50th %ile Green (s)	47.8	47.8	47.8	9.4	60.2	60.2	16.8	16.8	16.8	16.8	16.8	
50th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
30th %ile Green (s)	51.5	51.5	51.5	8.1	62.6	62.6	14.4	14.4	14.4	14.4	14.4	
30th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
10th %ile Green (s)	55.9	55.9	55.9	7.0	65.9	65.9	11.1	11.1	11.1	11.1	11.1	
10th %ile Term Code	Coord	Coord	Coord	Min	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
Stops (vph)	1	225	33	73	186	3		47	128		2	
Fuel Used(gal)	0	20	3	3	8	0		1	2		0	
CO Emissions (g/hr)	3	1411	213	220	532	8		47	136		1	
NOx Emissions (g/hr)	1	274	42	43	103	2		9	26		0	
VOC Emissions (g/hr)	1	327	49	51	123	2		11	31		0	
Dilemma Vehicles (#)	0	26	0	0	33	0		0	0		0	
Queue Length 50th (ft)	0	63	16	34	48	1		27	74		0	
Queue Length 95th (ft)	3	105	41	77	90	6		58	127		4	
Internal Link Dist (ft)		5260			1092			61			251	
Turn Bay Length (ft)	165		165	165		165						
Base Capacity (vph)	447	1770	838	632	2218	966		326	407		206	
Starvation Cap Reductn	0	0	0	0	0	0		0	0		0	
Spillback Cap Reductn	0	0	0	0	0	0		0	0		0	
Storage Cap Reductn	0	0	0	0	0	0		0	0		0	
Reduced v/c Ratio	0.00	0.27	0.09	0.37	0.26	0.01		0.18	0.37		0.00	

Intersection Summary	
Area Type:	Other

Cycle Length: 85

Actuated Cycle Length: 85

Offset: 0 (0%), Referenced to phase 4:EBTL and 8:WBTL, Start of Green

Natural Cycle: 70

Control Type: Actuated-Coordinated

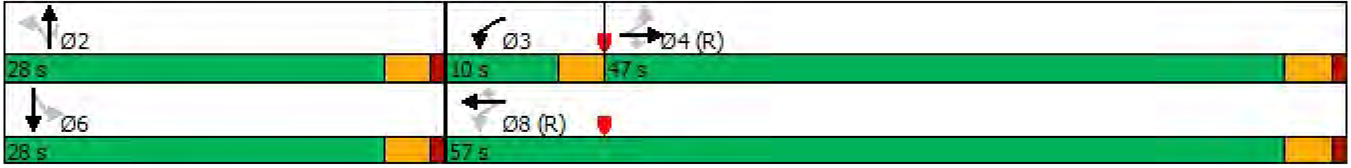
Maximum v/c Ratio: 0.52

Intersection Signal Delay: 11.2 Intersection LOS: B

Intersection Capacity Utilization 86.7% ICU Level of Service E

Analysis Period (min) 15

Splits and Phases: 1: Ellis Avenue & 130th Street



Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (vph)	0	19	166	102	0	296
Future Volume (vph)	0	19	166	102	0	296
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	0.95	0.95	1.00	0.95
Frt		0.865	0.943			
Flt Protected						
Satd. Flow (prot)	0	1557	3225	0	0	3420
Flt Permitted						
Satd. Flow (perm)	0	1557	3225	0	0	3420
Link Speed (mph)	30		30			30
Link Distance (ft)	642		174			141
Travel Time (s)	14.6		4.0			3.2
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	0	21	184	113	0	329
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	21	297	0	0	329
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	0		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 18.3% ICU Level of Service A

Analysis Period (min) 15

HCM Unsignalized Intersection Capacity Analysis
2: Ellis Avenue & Old 130th Street

AM Peak
Existing Conditions

	↙	↖	↑	↗	↘	↓
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (veh/h)	0	19	166	102	0	296
Future Volume (Veh/h)	0	19	166	102	0	296
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	21	184	113	0	329
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						141
pX, platoon unblocked						
vC, conflicting volume	405	148			297	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	405	148			297	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	98			100	
cM capacity (veh/h)	579	878			1276	

Direction, Lane #	WB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	21	123	174	164	164
Volume Left	0	0	0	0	0
Volume Right	21	0	113	0	0
cSH	878	1700	1700	1700	1700
Volume to Capacity	0.02	0.07	0.10	0.10	0.10
Queue Length 95th (ft)	2	0	0	0	0
Control Delay (s)	9.2	0.0	0.0	0.0	0.0
Lane LOS	A				
Approach Delay (s)	9.2	0.0		0.0	
Approach LOS	A				

Intersection Summary			
Average Delay	0.3		
Intersection Capacity Utilization	18.3%	ICU Level of Service	A
Analysis Period (min)	15		

	↗	→	↘	↙	←	↖	↖	↑	↗	↶	↘	↓
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBU	SBL	SBT
Lane Configurations		✥			✥			✥				↰
Traffic Volume (vph)	6	2	2	2	4	31	4	127	8	87	25	135
Future Volume (vph)	6	2	2	2	4	31	4	127	8	87	25	135
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor												
Frt		0.975			0.885			0.992				
Flt Protected		0.969			0.998			0.999				0.978
Satd. Flow (prot)	0	1701	0	0	1590	0	0	1727	0	0	0	1737
Flt Permitted		0.969			0.998			0.999				0.978
Satd. Flow (perm)	0	1701	0	0	1590	0	0	1727	0	0	0	1737
Link Speed (mph)		30			30			30				30
Link Distance (ft)		472			392			265				174
Travel Time (s)		10.7			8.9			6.0				4.0
Confl. Peds. (#/hr)			4	4		1			1	4	1	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	2%	25%	0%	8%	1%
Adj. Flow (vph)	7	2	2	2	4	34	4	141	9	97	28	150
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	11	0	0	40	0	0	154	0	0	0	275
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	R NA	Left	Left
Median Width(ft)		0			0			0				0
Link Offset(ft)		0			0			0				0
Crosswalk Width(ft)		16			16			16				16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	9	15	
Sign Control		Stop			Stop			Free				Free

Intersection Summary

Area Type: Other
Control Type: Unsignalized
Intersection Capacity Utilization 36.6% ICU Level of Service A
Analysis Period (min) 15

	↲
Lane Group	SBR
Lane Configurations	↱
Traffic Volume (vph)	0
Future Volume (vph)	0
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Ped Bike Factor	
Frt	
Flt Protected	
Satd. Flow (prot)	1800
Flt Permitted	
Satd. Flow (perm)	1800
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Confl. Peds. (#/hr)	4
Peak Hour Factor	0.90
Heavy Vehicles (%)	0%
Adj. Flow (vph)	0
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBU	SBL	SBT
Lane Configurations		✥			✥			✥				↰
Traffic Volume (veh/h)	6	2	2	2	4	31	4	127	8	87	25	135
Future Volume (Veh/h)	6	2	2	2	4	31	4	127	8	87	25	135
Sign Control		Stop			Stop			Free				Free
Grade		0%			0%			0%				0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	7	2	2	2	4	34	4	141	9	0	28	150
Pedestrians		4			1			4				1
Lane Width (ft)		12.0			12.0			12.0				12.0
Walking Speed (ft/s)		4.0			4.0			4.0				4.0
Percent Blockage		0			0			0				0
Right turn flare (veh)												
Median type								None				None
Median storage veh)												
Upstream signal (ft)												315
pX, platoon unblocked	0.99	0.99	0.99	0.99	0.99		0.99			0.00		
vC, conflicting volume	400	369	158	368	364	148	154			0	151	
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	385	353	139	351	348	148	134			0	151	
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			0.0	4.2	
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			0.0	2.3	
p0 queue free %	99	100	100	100	99	96	100			0	98	
cM capacity (veh/h)	531	552	896	581	555	903	1437			0	1393	

Direction, Lane #	EB 1	WB 1	NB 1	SB 1	SB 2
Volume Total	11	40	154	178	0
Volume Left	7	2	4	28	0
Volume Right	2	34	9	0	0
cSH	578	828	1437	1393	1700
Volume to Capacity	0.02	0.05	0.00	0.02	0.00
Queue Length 95th (ft)	1	4	0	2	0
Control Delay (s)	11.3	9.6	0.2	1.3	0.0
Lane LOS	B	A	A	A	
Approach Delay (s)	11.3	9.6	0.2	1.3	
Approach LOS	B	A			

Intersection Summary			
Average Delay	2.0		
Intersection Capacity Utilization	36.6%	ICU Level of Service	A
Analysis Period (min)	15		

	↲
Movement	SBR
Lane Configurations	↱
Traffic Volume (veh/h)	0
Future Volume (Veh/h)	0
Sign Control	
Grade	
Peak Hour Factor	0.90
Hourly flow rate (vph)	0
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	
tC, single (s)	
tC, 2 stage (s)	
tF (s)	
p0 queue free %	
cM capacity (veh/h)	

Direction, Lane #

	↙	↖	↑	↗	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (vph)	0	0	39	0	6	35
Future Volume (vph)	0	0	39	0	6	35
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Frt						
Flt Protected						0.992
Satd. Flow (prot)	1765	0	1765	0	0	1751
Flt Permitted						0.992
Satd. Flow (perm)	1765	0	1765	0	0	1751
Link Speed (mph)	30		30			30
Link Distance (ft)	330		257			242
Travel Time (s)	7.5		5.8			5.5
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	42	0	7	38
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	42	0	0	45
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	12		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type:	Other

Control Type: Unsignalized

Intersection Capacity Utilization 10.7% ICU Level of Service A

Analysis Period (min) 15

	↙	↖	↑	↗	↘	↓
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (veh/h)	0	0	39	0	6	35
Future Volume (Veh/h)	0	0	39	0	6	35
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	42	0	7	38
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	94	42			42	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	94	42			42	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			100	
cM capacity (veh/h)	902	1029			1567	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	0	42	45
Volume Left	0	0	7
Volume Right	0	0	0
cSH	1700	1700	1567
Volume to Capacity	0.00	0.02	0.00
Queue Length 95th (ft)	0	0	0
Control Delay (s)	0.0	0.0	1.2
Lane LOS	A		A
Approach Delay (s)	0.0	0.0	1.2
Approach LOS	A		

Intersection Summary			
Average Delay	0.6		
Intersection Capacity Utilization	10.7%	ICU Level of Service	A
Analysis Period (min)	15		

	↙	↖	↑	↗	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	↰↱		↱			↰
Traffic Volume (vph)	0	0	14	0	0	17
Future Volume (vph)	0	0	14	0	0	17
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)	1800	0	1800	0	0	1622
Flt Permitted						
Satd. Flow (perm)	1800	0	1800	0	0	1622
Link Speed (mph)	30		30			30
Link Distance (ft)	383		252			706
Travel Time (s)	8.7		5.7			16.0
Confl. Peds. (#/hr)	3			3		
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	11%
Adj. Flow (vph)	0	0	16	0	0	19
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	16	0	0	19
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	12		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 7.6% ICU Level of Service A

Analysis Period (min) 15

HCM Unsignalized Intersection Capacity Analysis
5: Greenwood Avenue & 131st Street

	↙	↖	↑	↗	↘	↓
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (veh/h)	0	0	14	0	0	17
Future Volume (Veh/h)	0	0	14	0	0	17
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	0	16	0	0	19
Pedestrians	3		3			
Lane Width (ft)	12.0		12.0			
Walking Speed (ft/s)	4.0		4.0			
Percent Blockage	0		0			
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	41	19			19	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	41	19			19	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			100	
cM capacity (veh/h)	971	1062			1607	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	0	16	19
Volume Left	0	0	0
Volume Right	0	0	0
cSH	1700	1700	1607
Volume to Capacity	0.00	0.01	0.00
Queue Length 95th (ft)	0	0	0
Control Delay (s)	0.0	0.0	0.0
Lane LOS	A		
Approach Delay (s)	0.0	0.0	0.0
Approach LOS	A		

Intersection Summary			
Average Delay	0.0		
Intersection Capacity Utilization	7.6%	ICU Level of Service	A
Analysis Period (min)	15		

Lane Group	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU
Lane Configurations		✣				✣				✣		
Traffic Volume (vph)	8	0	14	2	0	4	4	2	6	15	2	2
Future Volume (vph)	8	0	14	2	0	4	4	2	6	15	2	2
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.914				0.946				0.990		
Flt Protected		0.982				0.990				0.984		
Satd. Flow (prot)	0	1616	0	0	0	1686	0	0	0	1637	0	0
Flt Permitted		0.982				0.990				0.984		
Satd. Flow (perm)	0	1616	0	0	0	1686	0	0	0	1637	0	0
Link Speed (mph)		30				30				30		
Link Distance (ft)		311				1025				274		
Travel Time (s)		7.1				23.3				6.2		
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%
Adj. Flow (vph)	9	0	16	2	0	4	4	2	7	17	2	2
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	25	0	0	0	10	0	0	0	28	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	R NA	Left	Left	Right	R NA	Left	Left	Right	R NA
Median Width(ft)		0				0				0		
Link Offset(ft)		0				0				0		
Crosswalk Width(ft)		16				16				16		
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	9	15		9	9	15		9	9
Sign Control		Stop				Stop				Free		

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 13.3% ICU Level of Service A

Analysis Period (min) 15

Lane Group	SBL	SBT	SBR
Lane Configurations		✥	
Traffic Volume (vph)	10	8	12
Future Volume (vph)	10	8	12
Ideal Flow (vphpl)	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00
Frt		0.950	
Flt Protected		0.982	
Satd. Flow (prot)	0	1578	0
Flt Permitted		0.982	
Satd. Flow (perm)	0	1578	0
Link Speed (mph)		30	
Link Distance (ft)		252	
Travel Time (s)		5.7	
Peak Hour Factor	0.90	0.90	0.90
Heavy Vehicles (%)	0%	25%	0%
Adj. Flow (vph)	11	9	13
Shared Lane Traffic (%)			
Lane Group Flow (vph)	0	35	0
Enter Blocked Intersection	No	No	No
Lane Alignment	Left	Left	Right
Median Width(ft)		0	
Link Offset(ft)		0	
Crosswalk Width(ft)		16	
Two way Left Turn Lane			
Headway Factor	1.07	1.07	1.07
Turning Speed (mph)	15		9
Sign Control		Free	
Intersection Summary			

HCM Unsignalized Intersection Capacity Analysis
6: Greenwood Avenue & 132nd Street

Movement	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU
Lane Configurations		✥				✥				✥		
Traffic Volume (veh/h)	8	0	14	2	0	4	4	2	6	15	2	2
Future Volume (Veh/h)	8	0	14	2	0	4	4	2	6	15	2	2
Sign Control		Stop				Stop				Free		
Grade		0%				0%				0%		
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	9	0	16	0	0	4	4	0	7	17	2	0
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type										None		
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked				0.00				0.00				0.00
vC, conflicting volume	76	70	16	0	86	76	18	0	22			0
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	76	70	16	0	86	76	18	0	22			0
tC, single (s)	7.1	6.5	6.2	0.0	7.1	6.5	6.2	0.0	4.1			0.0
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	0.0	3.5	4.0	3.3	0.0	2.2			0.0
p0 queue free %	99	100	99	0	100	100	100	0	100			0
cM capacity (veh/h)	905	815	1070	0	884	809	1066	0	1607			0

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	25	8	26	33
Volume Left	9	0	7	11
Volume Right	16	4	2	13
cSH	1004	920	1607	1611
Volume to Capacity	0.02	0.01	0.00	0.01
Queue Length 95th (ft)	2	1	0	1
Control Delay (s)	8.7	8.9	2.0	2.5
Lane LOS	A	A	A	A
Approach Delay (s)	8.7	8.9	2.0	2.5
Approach LOS	A	A		

Intersection Summary			
Average Delay	4.6		
Intersection Capacity Utilization	13.3%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	SBL	SBT	SBR
Lane Configurations		✢	
Traffic Volume (veh/h)	10	8	12
Future Volume (Veh/h)	10	8	12
Sign Control		Free	
Grade		0%	
Peak Hour Factor	0.90	0.90	0.90
Hourly flow rate (vph)	11	9	13
Pedestrians			
Lane Width (ft)			
Walking Speed (ft/s)			
Percent Blockage			
Right turn flare (veh)			
Median type		None	
Median storage veh)			
Upstream signal (ft)			
pX, platoon unblocked			
vC, conflicting volume	19		
vC1, stage 1 conf vol			
vC2, stage 2 conf vol			
vCu, unblocked vol	19		
tC, single (s)	4.1		
tC, 2 stage (s)			
tF (s)	2.2		
p0 queue free %	99		
cM capacity (veh/h)	1611		

Direction, Lane #

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations		✥			✥			✥			✥	
Traffic Volume (vph)	0	15	0	0	2	0	0	0	0	0	0	0
Future Volume (vph)	0	15	0	0	2	0	0	0	0	0	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt												
Flt Protected												
Satd. Flow (prot)	0	1104	0	0	1800	0	0	1800	0	0	1800	0
Flt Permitted												
Satd. Flow (perm)	0	1104	0	0	1800	0	0	1800	0	0	1800	0
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		1025			255			543			489	
Travel Time (s)		23.3			5.8			12.3			11.1	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	0	17	0	0	2	0	0	0	0	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	17	0	0	2	0	0	0	0	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		0			0			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 6.7% ICU Level of Service A

Analysis Period (min) 15

HCM Unsignalized Intersection Capacity Analysis
7: Beaubien Woods Driveway & 132nd Street

Movement	EBL	EBT	EBR	WBL	WBT	WBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations		✣			✣			✣			✣	
Traffic Volume (veh/h)	0	15	0	0	2	0	0	0	0	0	0	0
Future Volume (Veh/h)	0	15	0	0	2	0	0	0	0	0	0	0
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	17	0	0	2	0	0	0	0	0	0	0
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	2			17			19	19	2	19	19	17
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	2			17			19	19	2	19	19	17
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	100			100			100	100	100	100	100	100
cM capacity (veh/h)	1634			1613			1000	879	1088	1000	879	1068

Direction, Lane #	EB 1	WB 1	SE 1	NW 1
Volume Total	17	2	0	0
Volume Left	0	0	0	0
Volume Right	0	0	0	0
cSH	1634	1613	1700	1700
Volume to Capacity	0.00	0.00	0.00	0.00
Queue Length 95th (ft)	0	0	0	0
Control Delay (s)	0.0	0.0	0.0	0.0
Lane LOS			A	A
Approach Delay (s)	0.0	0.0	0.0	0.0
Approach LOS			A	A

Intersection Summary			
Average Delay	0.0		
Intersection Capacity Utilization	6.7%	ICU Level of Service	A
Analysis Period (min)	15		

	↗	→	↘	↙	←	↖	↖	↑	↗	↘	↓	↙
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		✣			✣			↰			↳	
Traffic Volume (vph)	10	4	4	0	0	0	4	0	0	0	2	2
Future Volume (vph)	10	4	4	0	0	0	4	0	0	0	2	2
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.972									0.932	
Flt Protected		0.972						0.950				
Satd. Flow (prot)	0	1667	0	0	1765	0	0	1676	0	0	1645	0
Flt Permitted		0.972						0.950				
Satd. Flow (perm)	0	1667	0	0	1765	0	0	1676	0	0	1645	0
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		357			354			334			259	
Travel Time (s)		8.1			8.0			7.6			5.9	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	11	4	4	0	0	0	4	0	0	0	2	2
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	19	0	0	0	0	0	4	0	0	4	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		0			0			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Stop			Stop			Free			Free	

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 13.5% ICU Level of Service A

Analysis Period (min) 15

	↗	→	↘	↙	←	↖	↖	↑	↗	↘	↓	↙
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		✥			✥			↰			↱	
Traffic Volume (veh/h)	10	4	4	0	0	0	4	0	0	0	2	2
Future Volume (Veh/h)	10	4	4	0	0	0	4	0	0	0	2	2
Sign Control		Stop			Stop			Free			Free	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	11	4	4	0	0	0	4	0	0	0	2	2
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type								None			None	
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	11	11	3	17	12	0	4			0		
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	11	11	3	17	12	0	4			0		
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			4.1		
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			2.2		
p0 queue free %	99	100	100	100	100	100	100			100		
cM capacity (veh/h)	1005	882	1081	989	880	1085	1618			1623		

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	19	0	4	4
Volume Left	11	0	4	0
Volume Right	4	0	0	2
cSH	990	1700	1618	1700
Volume to Capacity	0.02	0.00	0.00	0.00
Queue Length 95th (ft)	1	0	0	0
Control Delay (s)	8.7	0.0	7.2	0.0
Lane LOS	A	A	A	
Approach Delay (s)	8.7	0.0	7.2	0.0
Approach LOS	A	A		

Intersection Summary			
Average Delay	7.2		
Intersection Capacity Utilization	13.5%	ICU Level of Service	A
Analysis Period (min)	15		

	↗	→	↘	↙	←	↖	↖	↑	↗	↘	↓	↙
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↰	↑↑	↱	↰	↑↑	↱		↰	↱		✥	
Traffic Volume (vph)	1	823	32	96	599	1	48	0	121	0	0	0
Future Volume (vph)	1	823	32	96	599	1	48	0	121	0	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Width (ft)	12	12	12	12	12	12	12	12	12	12	16	12
Storage Length (ft)	165		165	165		165	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	210			200			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850			
Flt Protected	0.950			0.950				0.950				
Satd. Flow (prot)	1710	3320	1530	1644	3320	1530	0	1710	1500	0	2040	0
Flt Permitted	0.415			0.278				0.757				
Satd. Flow (perm)	747	3320	1530	481	3320	1530	0	1363	1500	0	2040	0
Right Turn on Red			No			No			No			No
Satd. Flow (RTOR)												
Link Speed (mph)		35			35			30			30	
Link Distance (ft)		5343			1170			134			331	
Travel Time (s)		104.1			22.8			3.0			7.5	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	3%	0%	4%	3%	0%	0%	0%	2%	0%	0%	0%
Adj. Flow (vph)	1	857	33	100	624	1	50	0	126	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	1	857	33	100	624	1	0	50	126	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	0.91	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1	1	1	1	1	1	1	1	1	1	
Detector Template												
Leading Detector (ft)	50	50	50	50	50	50	50	50	50	50	50	
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Size(ft)	50	50	50	50	50	50	50	50	50	50	50	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Turn Type	Perm	NA	Perm	pm+pt	NA	Perm	Perm	NA	Perm			
Protected Phases		4		3	8			2			6	
Permitted Phases	4		4	8		8	2		2	6		
Detector Phase	4	4	4	3	8	8	2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	43.0	43.0	43.0	7.0	43.0	43.0	6.0	6.0	6.0	6.0	6.0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Split (s)	47.0	47.0	47.0	10.0	47.0	47.0	10.0	10.0	10.0	10.0	10.0	
Total Split (s)	47.0	47.0	47.0	10.0	57.0	57.0	28.0	28.0	28.0	28.0	28.0	
Total Split (%)	55.3%	55.3%	55.3%	11.8%	67.1%	67.1%	32.9%	32.9%	32.9%	32.9%	32.9%	
Maximum Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
Yellow Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
All-Red Time (s)	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0	4.0	3.0	4.0	4.0		4.0	4.0		4.0	
Lead/Lag	Lag	Lag	Lag	Lead								
Lead-Lag Optimize?												
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	
Recall Mode	C-Max	C-Max	C-Max	None	C-Max	C-Max	None	None	None	None	None	
Act Effct Green (s)	57.0	57.0	57.0	65.7	65.5	65.5		15.2	15.2			
Actuated g/C Ratio	0.67	0.67	0.67	0.77	0.77	0.77		0.18	0.18			
v/c Ratio	0.00	0.39	0.03	0.21	0.24	0.00		0.21	0.47			
Control Delay	9.0	9.5	8.5	4.8	4.3	4.0		30.4	36.5			
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0			
Total Delay	9.0	9.5	8.5	4.8	4.3	4.0		30.4	36.5			
LOS	A	A	A	A	A	A		C	D			
Approach Delay		9.5			4.3			34.8				
Approach LOS		A			A			C				
90th %ile Green (s)	44.9	44.9	44.9	8.9	56.8	56.8	20.2	20.2	20.2	20.2	20.2	
90th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
70th %ile Green (s)	49.2	49.2	49.2	7.6	59.8	59.8	17.2	17.2	17.2	17.2	17.2	
70th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
50th %ile Green (s)	51.8	51.8	51.8	7.0	61.8	61.8	15.2	15.2	15.2	15.2	15.2	
50th %ile Term Code	Coord	Coord	Coord	Min	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
30th %ile Green (s)	53.9	53.9	53.9	7.0	63.9	63.9	13.1	13.1	13.1	13.1	13.1	
30th %ile Term Code	Coord	Coord	Coord	Min	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
10th %ile Green (s)	81.0	81.0	81.0	0.0	81.0	81.0	0.0	0.0	0.0	0.0	0.0	
10th %ile Term Code	Coord	Coord	Coord	Skip	Coord	Coord	Skip	Skip	Skip	Skip	Skip	
Stops (vph)	1	379	14	26	170	1		39	105			
Fuel Used(gal)	0	36	1	1	8	0		1	2			
CO Emissions (g/hr)	3	2530	97	88	550	1		39	112			
NOx Emissions (g/hr)	1	492	19	17	107	0		8	22			
VOC Emissions (g/hr)	1	586	23	20	128	0		9	26			
Dilemma Vehicles (#)	0	41	0	0	31	0		0	0			
Queue Length 50th (ft)	0	114	6	12	48	0		23	61			
Queue Length 95th (ft)	3	192	21	31	85	2		51	106			
Internal Link Dist (ft)		5263			1090			54			251	
Turn Bay Length (ft)	165		165	165		165						
Base Capacity (vph)	500	2224	1025	474	2556	1178		384	423			
Starvation Cap Reductn	0	0	0	0	0	0		0	0			
Spillback Cap Reductn	0	0	0	0	0	0		0	0			
Storage Cap Reductn	0	0	0	0	0	0		0	0			
Reduced v/c Ratio	0.00	0.39	0.03	0.21	0.24	0.00		0.13	0.30			

Intersection Summary	
Area Type:	Other

Cycle Length: 85

Actuated Cycle Length: 85

Offset: 0 (0%), Referenced to phase 4:EBTL and 8:WBTL, Start of Green

Natural Cycle: 70

Control Type: Actuated-Coordinated

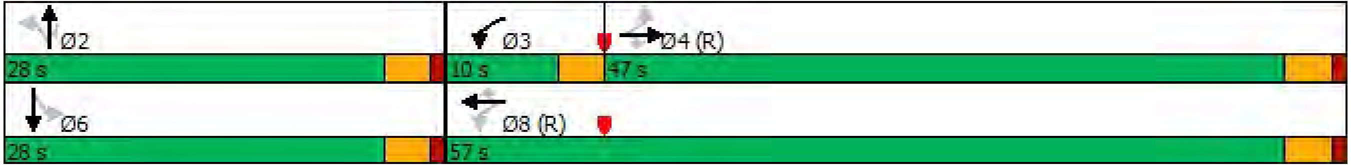
Maximum v/c Ratio: 0.47

Intersection Signal Delay: 9.9 Intersection LOS: A

Intersection Capacity Utilization 86.7% ICU Level of Service E

Analysis Period (min) 15

Splits and Phases: 1: Ellis Avenue & 130th Street



2: Ellis Avenue & Old 130th Street

	↙	↖	↑	↗	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (vph)	0	27	144	2	0	126
Future Volume (vph)	0	27	144	2	0	126
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	0.95	0.95	1.00	0.95
Frt		0.865	0.998			
Flt Protected						
Satd. Flow (prot)	0	1557	3413	0	0	3420
Flt Permitted						
Satd. Flow (perm)	0	1557	3413	0	0	3420
Link Speed (mph)	30		30			30
Link Distance (ft)	602		184			134
Travel Time (s)	13.7		4.2			3.0
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	0	30	160	2	0	140
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	30	162	0	0	140
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	0		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other
Control Type: Unsignalized
Intersection Capacity Utilization 14.3% ICU Level of Service A
Analysis Period (min) 15

HCM Unsignalized Intersection Capacity Analysis
2: Ellis Avenue & Old 130th Street

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (veh/h)	0	27	144	2	0	126
Future Volume (Veh/h)	0	27	144	2	0	126
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	30	160	2	0	140
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						134
pX, platoon unblocked						
vC, conflicting volume	231	81			162	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	231	81			162	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	97			100	
cM capacity (veh/h)	742	969			1429	

Direction, Lane #	WB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	30	107	55	70	70
Volume Left	0	0	0	0	0
Volume Right	30	0	2	0	0
cSH	969	1700	1700	1700	1700
Volume to Capacity	0.03	0.06	0.03	0.04	0.04
Queue Length 95th (ft)	2	0	0	0	0
Control Delay (s)	8.8	0.0	0.0	0.0	0.0
Lane LOS	A				
Approach Delay (s)	8.8	0.0		0.0	
Approach LOS	A				

Intersection Summary			
Average Delay	0.8		
Intersection Capacity Utilization	14.3%	ICU Level of Service	A
Analysis Period (min)	15		

	↗	→	↘	↙	←	↖	↰	↖	↑	↗	↲	↘
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL
Lane Configurations		✣			✣				✣			
Traffic Volume (vph)	9	1	4	2	1	17	1	2	154	2	6	23
Future Volume (vph)	9	1	4	2	1	17	1	2	154	2	6	23
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor												
Frt		0.964			0.883				0.998			
Flt Protected		0.968			0.995				0.999			
Satd. Flow (prot)	0	1680	0	0	1581	0	0	0	1744	0	0	0
Flt Permitted		0.968			0.995				0.999			
Satd. Flow (perm)	0	1680	0	0	1581	0	0	0	1744	0	0	0
Link Speed (mph)		30			30				30			
Link Distance (ft)		472			392				265			
Travel Time (s)		10.7			8.9				6.0			
Confl. Peds. (#/hr)						43				43		43
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	4%
Adj. Flow (vph)	10	1	4	2	1	19	1	2	171	2	7	26
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	15	0	0	22	0	0	0	176	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	R NA	Left	Left	Right	R NA	Left
Median Width(ft)		0			0				0			
Link Offset(ft)		0			0				0			
Crosswalk Width(ft)		16			16				16			
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	9	15		9	9	15
Sign Control		Stop			Stop				Free			

Intersection Summary

Area Type: Other
Control Type: Unsignalized
Intersection Capacity Utilization 40.1% ICU Level of Service A
Analysis Period (min) 15

	↓	↙
Lane Group	SBT	SBR
Lane Configurations	↰	↱
Traffic Volume (vph)	90	8
Future Volume (vph)	90	8
Ideal Flow (vphpl)	1800	1800
Lane Util. Factor	1.00	1.00
Ped Bike Factor		
Frt		0.850
Flt Protected	0.988	
Satd. Flow (prot)	1752	1530
Flt Permitted	0.988	
Satd. Flow (perm)	1752	1530
Link Speed (mph)	30	
Link Distance (ft)	184	
Travel Time (s)	4.2	
Confl. Peds. (#/hr)		
Peak Hour Factor	0.90	0.90
Heavy Vehicles (%)	1%	0%
Adj. Flow (vph)	100	9
Shared Lane Traffic (%)		
Lane Group Flow (vph)	133	9
Enter Blocked Intersection	No	No
Lane Alignment	Left	Right
Median Width(ft)	0	
Link Offset(ft)	0	
Crosswalk Width(ft)	16	
Two way Left Turn Lane		
Headway Factor	1.07	1.07
Turning Speed (mph)		9
Sign Control	Free	

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL
Lane Configurations		✣			✣				✣			
Traffic Volume (veh/h)	9	1	4	2	1	17	1	2	154	2	6	23
Future Volume (Veh/h)	9	1	4	2	1	17	1	2	154	2	6	23
Sign Control		Stop			Stop				Free			
Grade		0%			0%				0%			
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	10	1	4	2	1	19	0	2	171	2	0	26
Pedestrians					43							
Lane Width (ft)					12.0							
Walking Speed (ft/s)					4.0							
Percent Blockage					4							
Right turn flare (veh)												
Median type									None			
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked							0.00				0.00	
vC, conflicting volume	390	372	100	376	380	258	0	109			0	216
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	390	372	100	376	380	258	0	109			0	216
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	0.0	4.1			0.0	4.1
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	0.0	2.2			0.0	2.2
p0 queue free %	98	100	100	100	100	97	0	100			0	98
cM capacity (veh/h)	513	530	961	537	524	730	0	1494			0	1294

Direction, Lane #	EB 1	WB 1	NB 1	SB 1	SB 2
Volume Total	15	22	175	126	9
Volume Left	10	2	2	26	0
Volume Right	4	19	2	0	9
cSH	588	695	1494	1294	1700
Volume to Capacity	0.03	0.03	0.00	0.02	0.01
Queue Length 95th (ft)	2	2	0	2	0
Control Delay (s)	11.3	10.3	0.1	1.8	0.0
Lane LOS	B	B	A	A	
Approach Delay (s)	11.3	10.3	0.1	1.6	
Approach LOS	B	B			

Intersection Summary			
Average Delay	1.8		
Intersection Capacity Utilization	40.1%	ICU Level of Service	A
Analysis Period (min)	15		

	↓	↙
Movement	SBT	SBR
Lane Configurations	↰	↱
Traffic Volume (veh/h)	90	8
Future Volume (Veh/h)	90	8
Sign Control	Free	
Grade	0%	
Peak Hour Factor	0.90	0.90
Hourly flow rate (vph)	100	9
Pedestrians	43	
Lane Width (ft)	12.0	
Walking Speed (ft/s)	4.0	
Percent Blockage	4	
Right turn flare (veh)		
Median type	None	
Median storage veh)		
Upstream signal (ft)	318	
pX, platoon unblocked		
vC, conflicting volume		
vC1, stage 1 conf vol		
vC2, stage 2 conf vol		
vCu, unblocked vol		
tC, single (s)		
tC, 2 stage (s)		
tF (s)		
p0 queue free %		
cM capacity (veh/h)		

Direction, Lane #		

4: Greenwood Avenue & 130th Place

	↙	↖	↑	↗	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (vph)	0	0	18	0	1	29
Future Volume (vph)	0	0	18	0	1	29
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Frt						
Flt Protected						0.998
Satd. Flow (prot)	1765	0	1765	0	0	1761
Flt Permitted						0.998
Satd. Flow (perm)	1765	0	1765	0	0	1761
Link Speed (mph)	30		30			30
Link Distance (ft)	280		286			308
Travel Time (s)	6.4		6.5			7.0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	20	0	1	32
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	20	0	0	33
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	12		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 6.7% ICU Level of Service A

Analysis Period (min) 15

HCM Unsignalized Intersection Capacity Analysis
4: Greenwood Avenue & 130th Place

PM Peak
Existing Conditions

	↙	↖	↑	↗	↘	↓
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (veh/h)	0	0	18	0	1	29
Future Volume (Veh/h)	0	0	18	0	1	29
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	20	0	1	32
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	54	20			20	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	54	20			20	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			100	
cM capacity (veh/h)	953	1058			1596	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	0	20	33
Volume Left	0	0	1
Volume Right	0	0	0
cSH	1700	1700	1596
Volume to Capacity	0.00	0.01	0.00
Queue Length 95th (ft)	0	0	0
Control Delay (s)	0.0	0.0	0.2
Lane LOS	A		A
Approach Delay (s)	0.0	0.0	0.2
Approach LOS	A		

Intersection Summary			
Average Delay	0.1		
Intersection Capacity Utilization	6.7%	ICU Level of Service	A
Analysis Period (min)	15		

	↙	↖	↑	↗	↶	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBU	SBL	SBT
Lane Configurations	Y		↱				↰
Traffic Volume (vph)	0	0	12	0	1	0	20
Future Volume (vph)	0	0	12	0	1	0	20
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt							
Flt Protected							0.998
Satd. Flow (prot)	1800	0	1800	0	0	0	1730
Flt Permitted							0.998
Satd. Flow (perm)	1800	0	1800	0	0	0	1730
Link Speed (mph)	30		30				30
Link Distance (ft)	396		262				692
Travel Time (s)	9.0		6.0				15.7
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	4%
Adj. Flow (vph)	0	0	13	0	1	0	21
Shared Lane Traffic (%)							
Lane Group Flow (vph)	0	0	13	0	0	0	22
Enter Blocked Intersection	No	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	R NA	Left	Left
Median Width(ft)	12		0				0
Link Offset(ft)	0		0				0
Crosswalk Width(ft)	16		16				16
Two way Left Turn Lane							
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	9	15	
Sign Control	Stop		Free				Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 6.7% ICU Level of Service A

Analysis Period (min) 15

HCM Unsignalized Intersection Capacity Analysis
5: Greenwood Avenue & 131st Street

PM Peak
Existing Conditions

Movement	WBL	WBR	NBT	NBR	SBU	SBL	SBT
Lane Configurations	Y		↱				↰
Traffic Volume (veh/h)	0	0	12	0	1	0	20
Future Volume (Veh/h)	0	0	12	0	1	0	20
Sign Control	Stop		Free				Free
Grade	0%		0%				0%
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	0	0	13	0	0	0	21
Pedestrians							
Lane Width (ft)							
Walking Speed (ft/s)							
Percent Blockage							
Right turn flare (veh)							
Median type			None				None
Median storage veh)							
Upstream signal (ft)							
pX, platoon unblocked					0.00		
vC, conflicting volume	34	13			0	13	
vC1, stage 1 conf vol							
vC2, stage 2 conf vol							
vCu, unblocked vol	34	13			0	13	
tC, single (s)	6.4	6.2			0.0	4.1	
tC, 2 stage (s)							
tF (s)	3.5	3.3			0.0	2.2	
p0 queue free %	100	100			0	100	
cM capacity (veh/h)	984	1073			0	1619	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	0	13	21
Volume Left	0	0	0
Volume Right	0	0	0
cSH	1700	1700	1619
Volume to Capacity	0.00	0.01	0.00
Queue Length 95th (ft)	0	0	0
Control Delay (s)	0.0	0.0	0.0
Lane LOS	A		
Approach Delay (s)	0.0	0.0	0.0
Approach LOS	A		

Intersection Summary			
Average Delay	0.0		
Intersection Capacity Utilization	6.7%	ICU Level of Service	A
Analysis Period (min)	15		

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBU	SBL	SBT
Lane Configurations		✥			✥			✥				✥
Traffic Volume (vph)	2	0	5	0	0	0	1	7	0	1	0	14
Future Volume (vph)	2	0	5	0	0	0	1	7	0	1	0	14
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.899										0.992
Flt Protected		0.988						0.994				0.997
Satd. Flow (prot)	0	1599	0	0	1800	0	0	1789	0	0	0	1780
Flt Permitted		0.988						0.994				0.997
Satd. Flow (perm)	0	1599	0	0	1800	0	0	1789	0	0	0	1780
Link Speed (mph)		30			30			30				30
Link Distance (ft)		274			1039			274				262
Travel Time (s)		6.2			23.6			6.2				6.0
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	2	0	6	0	0	0	1	8	0	1	0	16
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	8	0	0	0	0	0	9	0	0	0	18
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	R NA	Left	Left
Median Width(ft)		0			0			0				0
Link Offset(ft)		0			0			0				0
Crosswalk Width(ft)		16			16			16				16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	9	15	
Sign Control		Stop			Stop			Free				Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 13.3% ICU Level of Service A

Analysis Period (min) 15

Lane Group	SBR
Lane Configurations	
Traffic Volume (vph)	1
Future Volume (vph)	1
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Frt	
Flt Protected	
Satd. Flow (prot)	0
Flt Permitted	
Satd. Flow (perm)	0
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Peak Hour Factor	0.90
Heavy Vehicles (%)	0%
Adj. Flow (vph)	1
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	

Intersection Summary

HCM Unsignalized Intersection Capacity Analysis
6: Greenwood Avenue & 132nd Street

PM Peak
Existing Conditions

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBU	SBL	SBT
Lane Configurations		✣			✣			✣				✣
Traffic Volume (veh/h)	2	0	5	0	0	0	1	7	0	1	0	14
Future Volume (Veh/h)	2	0	5	0	0	0	1	7	0	1	0	14
Sign Control		Stop			Stop			Free				Free
Grade		0%			0%			0%				0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	2	0	6	0	0	0	1	8	0	0	0	16
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type								None				None
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked										0.00		
vC, conflicting volume	26	26	16	32	27	8	17			0	8	
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	26	26	16	32	27	8	17			0	8	
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			0.0	4.1	
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			0.0	2.2	
p0 queue free %	100	100	99	100	100	100	100			0	100	
cM capacity (veh/h)	988	870	1068	974	870	1080	1613			0	1625	

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	8	0	9	17
Volume Left	2	0	1	0
Volume Right	6	0	0	1
cSH	1047	1700	1613	1625
Volume to Capacity	0.01	0.00	0.00	0.00
Queue Length 95th (ft)	1	0	0	0
Control Delay (s)	8.5	0.0	0.8	0.0
Lane LOS	A	A	A	
Approach Delay (s)	8.5	0.0	0.8	0.0
Approach LOS	A	A		

Intersection Summary			
Average Delay	2.2		
Intersection Capacity Utilization	13.3%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	SBR
Lane Configurations	
Traffic Volume (veh/h)	1
Future Volume (Veh/h)	1
Sign Control	
Grade	
Peak Hour Factor	0.90
Hourly flow rate (vph)	1
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	
tC, single (s)	
tC, 2 stage (s)	
tF (s)	
p0 queue free %	
cM capacity (veh/h)	

Direction, Lane #

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	SEU	SEL	SET	SER	NWL	NWT
Lane Configurations		✣			✣				✣			✣
Traffic Volume (vph)	2	0	5	0	0	0	1	0	14	1	0	0
Future Volume (vph)	2	0	5	0	0	0	1	0	14	1	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.899							0.992			
Flt Protected		0.988							0.997			
Satd. Flow (prot)	0	1599	0	0	1800	0	0	0	1780	0	0	1800
Flt Permitted		0.988							0.997			
Satd. Flow (perm)	0	1599	0	0	1800	0	0	0	1780	0	0	1800
Link Speed (mph)		30			30				15			15
Link Distance (ft)		1039			253				374			412
Travel Time (s)		23.6			5.8				17.0			18.7
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	2	0	6	0	0	0	1	0	16	1	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	8	0	0	0	0	0	0	18	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	R NA	Left	Left	Right	Left	Left
Median Width(ft)		0			0				0			0
Link Offset(ft)		0			0				0			0
Crosswalk Width(ft)		16			16				16			16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	9	15		9	15	
Sign Control		Free			Free				Stop			Stop

Intersection Summary	
Area Type:	Other
Control Type: Unsignalized	
Intersection Capacity Utilization 13.3%	ICU Level of Service A
Analysis Period (min) 15	

Lane Group	NWR
Lane Configurations	
Traffic Volume (vph)	0
Future Volume (vph)	0
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Frt	
Flt Protected	
Satd. Flow (prot)	0
Flt Permitted	
Satd. Flow (perm)	0
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Peak Hour Factor	0.90
Heavy Vehicles (%)	0%
Adj. Flow (vph)	0
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	

Intersection Summary

HCM Unsignalized Intersection Capacity Analysis
7: Beaubien Woods Driveway & 132nd Street

PM Peak
Existing Conditions

Movement	EBL	EBT	EBR	WBL	WBT	WBR	SEU	SEL	SET	SER	NWL	NWT
Lane Configurations		✥			✥				✥			✥
Traffic Volume (veh/h)	2	0	5	0	0	0	1	0	14	1	0	0
Future Volume (Veh/h)	2	0	5	0	0	0	1	0	14	1	0	0
Sign Control		Free			Free				Stop			Stop
Grade		0%			0%				0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	2	0	6	0	0	0	0	0	16	1	0	0
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked							0.00					
vC, conflicting volume	0			6			0	7	10	0	16	7
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			6			0	7	10	0	16	7
tC, single (s)	4.1			4.1			0.0	7.1	6.5	6.2	7.1	6.5
tC, 2 stage (s)												
tF (s)	2.2			2.2			0.0	3.5	4.0	3.3	3.5	4.0
p0 queue free %	100			100			0	100	98	100	100	100
cM capacity (veh/h)	1636			1628			0	1017	888	1091	989	891

Direction, Lane #	EB 1	WB 1	SE 1	NW 1
Volume Total	8	0	17	0
Volume Left	2	0	0	0
Volume Right	6	0	1	0
cSH	1636	1700	898	1700
Volume to Capacity	0.00	0.00	0.02	0.00
Queue Length 95th (ft)	0	0	1	0
Control Delay (s)	1.8	0.0	9.1	0.0
Lane LOS	A		A	A
Approach Delay (s)	1.8	0.0	9.1	0.0
Approach LOS			A	A

Intersection Summary			
Average Delay	6.8		
Intersection Capacity Utilization	13.3%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	NWR
Lane Configurations	
Traffic Volume (veh/h)	0
Future Volume (Veh/h)	0
Sign Control	
Grade	
Peak Hour Factor	0.90
Hourly flow rate (vph)	0
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	3
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	3
tC, single (s)	6.2
tC, 2 stage (s)	
tF (s)	3.3
p0 queue free %	100
cM capacity (veh/h)	1087

Direction, Lane #

8: Doty Avenue & 132nd Street/School Driveway

Lane Group	EBU	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT
Lane Configurations			✣			✣			↰			↳
Traffic Volume (vph)	1	2	0	1	0	0	0	1	3	0	0	2
Future Volume (vph)	1	2	0	1	0	0	0	1	3	0	0	2
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.966									
Flt Protected			0.964						0.988			
Satd. Flow (prot)	0	0	1643	0	0	1765	0	0	1744	0	0	1765
Flt Permitted			0.964						0.988			
Satd. Flow (perm)	0	0	1643	0	0	1765	0	0	1744	0	0	1765
Link Speed (mph)			30			30			30			30
Link Distance (ft)			288			303			294			228
Travel Time (s)			6.5			6.9			6.7			5.2
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	1	2	0	1	0	0	0	1	3	0	0	2
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	0	4	0	0	0	0	0	4	0	0	2
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	R NA	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left
Median Width(ft)			0			0			0			0
Link Offset(ft)			0			0			0			0
Crosswalk Width(ft)			16			16			16			16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	9	15		9	15		9	15		9	15	
Sign Control			Stop			Stop			Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 13.3% ICU Level of Service A

Analysis Period (min) 15

Lane Group	SBR
Lane Configurations	
Traffic Volume (vph)	0
Future Volume (vph)	0
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Frt	
Flt Protected	
Satd. Flow (prot)	0
Flt Permitted	
Satd. Flow (perm)	0
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Peak Hour Factor	0.92
Adj. Flow (vph)	0
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	

Intersection Summary

Movement	EBU	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT
Lane Configurations			✥			✥			↰			↱
Traffic Volume (veh/h)	1	2	0	1	0	0	0	1	3	0	0	2
Future Volume (Veh/h)	1	2	0	1	0	0	0	1	3	0	0	2
Sign Control			Stop			Stop			Free			Free
Grade			0%			0%			0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	2	0	1	0	0	0	1	3	0	0	2
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type									None			None
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked	0.00											
vC, conflicting volume	0	7	7	2	8	7	3	2			3	
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0	7	7	2	8	7	3	2			3	
tC, single (s)	0.0	7.1	6.5	6.2	7.1	6.5	6.2	4.1			4.1	
tC, 2 stage (s)												
tF (s)	0.0	3.5	4.0	3.3	3.5	4.0	3.3	2.2			2.2	
p0 queue free %	0	100	100	100	100	100	100	100			100	
cM capacity (veh/h)	0	1012	888	1082	1010	888	1081	1620			1619	

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	3	0	4	2
Volume Left	2	0	1	0
Volume Right	1	0	0	0
cSH	1035	1700	1620	1700
Volume to Capacity	0.00	0.00	0.00	0.00
Queue Length 95th (ft)	0	0	0	0
Control Delay (s)	8.5	0.0	1.8	0.0
Lane LOS	A	A	A	
Approach Delay (s)	8.5	0.0	1.8	0.0
Approach LOS	A	A		

Intersection Summary			
Average Delay	3.6		
Intersection Capacity Utilization	13.3%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	SBR
Lane Configurations	
Traffic Volume (veh/h)	0
Future Volume (Veh/h)	0
Sign Control	
Grade	
Peak Hour Factor	0.92
Hourly flow rate (vph)	0
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	
tC, single (s)	
tC, 2 stage (s)	
tF (s)	
p0 queue free %	
cM capacity (veh/h)	

Direction, Lane #

HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - EB 130th Street Entrance Ramp to EB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Deceleration Length (L_A),ft	1610	310
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	599	248
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	5.50	7.60
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.948	0.929
Flow Rate (v_i),pc/h	702	297
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.16	0.15

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (D_S)	0.390
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	Off-Ramp Influence Area Speed (S_R), mi/h	43.8
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FD})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	49.4
Flow in Lanes 1 and 2 (v_{12}), pc/h	702	Ramp Junction Speed (S), mi/h	43.8
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	-	Average Density (D), pc/mi/ln	8.0
Level of Service (LOS)	A	Density in Ramp Influence Area (D_R), pc/mi/ln	7.5

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - EB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (L_s), ft	750	Number of Maneuver Lanes (N_{WL}), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LC_{RF}), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LC_{FR}), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LC_{RR}), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (V_i), veh/h	119	288	0	232
Peak Hour Factor (PHF)	0.90	0.90	0.90	0.90
Total Trucks, %	5.50	15.40	0.00	7.10
Heavy Vehicle Adjustment Factor (f_{HV})	0.948	0.867	1.000	0.934
Flow Rate (v_i), pc/h	139	369	0	276

Weaving Flow Rate (v_W), pc/h	645	Freeway Max Capacity (c_{IFL}), pc/h/ln	2200
Non-Weaving Flow Rate (v_{NW}), pc/h	139	Density-Based Capacity (c_{IWL}), pc/h/ln	1352
Total Flow Rate (v), pc/h	784	Demand Flow-Based Capacity (c_{IW}), pc/h	2916
Volume Ratio (VR)	0.823	Weaving Segment Capacity (c_W), veh/h	2447
Minimum Lane Change Rate (LC_{MIN}), lc/h	645	Adjusted Weaving Area Capacity, pc/h	2704
Maximum Weaving Length (L_{MAX}), ft	11839	Volume-to-Capacity Ratio (v/c)	0.29

Speed and Density

Non-Weaving Vehicle Index (I_{NW})	7	Average Weaving Speed (S_W), mi/h	39.5
Non-Weaving Lane Change Rate (LC_{NW}), lc/h	50	Average Non-Weaving Speed (S_{NW}), mi/h	38.5
Weaving Lane Change Rate (LC_W), lc/h	695	Average Speed (S), mi/h	39.3
Weaving Lane Change Rate (LC_{All}), lc/h	745	Density (D), pc/mi/ln	10.0
Weaving Intensity Factor (W)	0.225	Level of Service (LOS)	A

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - WB I-94 Exit Ramp to EB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (L_A),ft	940	325
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	407	425
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	14.00	40.30
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.877	0.713
Flow Rate (v_i),pc/h	516	662
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.26	0.33

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (M_S)	0.308
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	On-Ramp Influence Area Speed (S_R), mi/h	44.1
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FM})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	45.0
Flow in Lanes 1 and 2 (v_{12}), pc/h	516	Ramp Junction Speed (S), mi/h	44.1
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	1178	Average Density (D), pc/mi/ln	13.4
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	12.4

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HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - WB 130th Street Entrance Ramp to WB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	45.0
Segment Length (L) / Deceleration Length (L_A),ft	1885	525
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	809	302
Peak Hour Factor (PHF)	0.95	0.90
Total Trucks, %	30.20	11.00
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.768	0.901
Flow Rate (v_i),pc/h	1109	372
Capacity (c), pc/h	4500	2100
Volume-to-Capacity Ratio (v/c)	0.25	0.18

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (D_S)	0.331
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	Off-Ramp Influence Area Speed (S_R), mi/h	44.0
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FD})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	49.4
Flow in Lanes 1 and 2 (v_{12}), pc/h	1109	Ramp Junction Speed (S), mi/h	44.0
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	-	Average Density (D), pc/mi/ln	12.6
Level of Service (LOS)	A	Density in Ramp Influence Area (D_R), pc/mi/ln	9.1

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - WB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (Ls), ft	570	Number of Maneuver Lanes (NWL), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LCRF), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LCFR), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LCRR), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (Vi), veh/h	188	335	0	319
Peak Hour Factor (PHF)	0.95	0.90	0.90	0.90
Total Trucks, %	30.20	11.70	0.00	43.60
Heavy Vehicle Adjustment Factor (fHV)	0.768	0.895	1.000	0.696
Flow Rate (vi), pc/h	258	416	0	509

Weaving Flow Rate (vW), pc/h	925	Freeway Max Capacity (cIFL), pc/h/ln	2200
Non-Weaving Flow Rate (vNW), pc/h	258	Density-Based Capacity (cIWL), pc/h/ln	1379
Total Flow Rate (v), pc/h	1183	Demand Flow-Based Capacity (cIW), pc/h	3069
Volume Ratio (VR)	0.782	Weaving Segment Capacity (cW), veh/h	2155
Minimum Lane Change Rate (LCMIN), lc/h	925	Adjusted Weaving Area Capacity, pc/h	2758
Maximum Weaving Length (LMAX), ft	11304	Volume-to-Capacity Ratio (v/c)	0.43

Speed and Density

Non-Weaving Vehicle Index (INW)	10	Average Weaving Speed (SW), mi/h	37.4
Non-Weaving Lane Change Rate (LCNW), lc/h	0	Average Non-Weaving Speed (SNW), mi/h	35.5
Weaving Lane Change Rate (LCW), lc/h	964	Average Speed (S), mi/h	37.0
Weaving Lane Change Rate (LCAll), lc/h	964	Density (D), pc/mi/ln	16.0
Weaving Intensity Factor (W)	0.342	Level of Service (LOS)	B

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - EB I-94 Exit Ramp to WB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (L_A),ft	850	340
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	523	264
Peak Hour Factor (PHF)	0.95	0.90
Total Trucks, %	7.90	4.70
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.927	0.955
Flow Rate (v_i),pc/h	594	307
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.20	0.15

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (M_S)	0.303
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	On-Ramp Influence Area Speed (S_R), mi/h	44.1
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FM})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	45.0
Flow in Lanes 1 and 2 (v_{12}), pc/h	594	Ramp Junction Speed (S), mi/h	44.1
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	901	Average Density (D), pc/mi/ln	10.2
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	10.3

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HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - EB 130th Street Entrance Ramp to EB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Deceleration Length (L_A),ft	1610	310
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	944	452
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	1.60	3.00
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.984	0.971
Flow Rate (v_i),pc/h	1066	517
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.24	0.26

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (D_S)	0.410
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	Off-Ramp Influence Area Speed (S_R), mi/h	43.8
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FD})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	49.4
Flow in Lanes 1 and 2 (v_{12}), pc/h	1066	Ramp Junction Speed (S), mi/h	43.8
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	-	Average Density (D), pc/mi/ln	12.2
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	10.6

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - EB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (L_s), ft	750	Number of Maneuver Lanes (N_{WL}), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LC_{RF}), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LC_{FR}), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LC_{RR}), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (V_i), veh/h	222	377	0	270
Peak Hour Factor (PHF)	0.90	0.95	0.90	0.90
Total Trucks, %	1.60	2.70	0.00	3.20
Heavy Vehicle Adjustment Factor (f_{HV})	0.984	0.974	1.000	0.969
Flow Rate (v_i), pc/h	251	407	0	310
Weaving Flow Rate (v_W), pc/h	717	Freeway Max Capacity (c_{IFL}), pc/h/ln		2200
Non-Weaving Flow Rate (v_{NW}), pc/h	251	Density-Based Capacity (c_{IWL}), pc/h/ln		1433
Total Flow Rate (v), pc/h	968	Demand Flow-Based Capacity (c_{IW}), pc/h		3239
Volume Ratio (VR)	0.741	Weaving Segment Capacity (c_W), veh/h		2794
Minimum Lane Change Rate (LC_{MIN}), lc/h	717	Adjusted Weaving Area Capacity, pc/h		2866
Maximum Weaving Length (L_{MAX}), ft	10777	Volume-to-Capacity Ratio (v/c)		0.34

Speed and Density

Non-Weaving Vehicle Index (I_{NW})	13	Average Weaving Speed (S_W), mi/h	39.1
Non-Weaving Lane Change Rate (LC_{NW}), lc/h	73	Average Non-Weaving Speed (S_{NW}), mi/h	37.5
Weaving Lane Change Rate (LC_W), lc/h	767	Average Speed (S), mi/h	38.7
Weaving Lane Change Rate (LC_{All}), lc/h	840	Density (D), pc/mi/ln	12.5
Weaving Intensity Factor (W)	0.247	Level of Service (LOS)	B

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - WB I-94 Exit Ramp to EB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (LA),ft	940	325
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (Vi)	599	601
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	1.30	6.20
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (fHV)	0.987	0.942
Flow Rate (vi),pc/h	674	709
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.31	0.35

Speed and Density

Upstream Equilibrium Distance (LEQ), ft	-	Number of Outer Lanes on Freeway (NO)	0
Distance to Upstream Ramp (LUP), ft	-	Speed Index (MS)	0.311
Downstream Equilibrium Distance (LEQ), ft	-	Flow Outer Lanes (vOA), pc/h/ln	-
Distance to Downstream Ramp (LDOWN), ft	-	On-Ramp Influence Area Speed (SR), mi/h	44.1
Prop. Freeway Vehicles in Lane 1 and 2 (PFM)	1.000	Outer Lanes Freeway Speed (SO), mi/h	45.0
Flow in Lanes 1 and 2 (v12), pc/h	674	Ramp Junction Speed (S), mi/h	44.1
Flow Entering Ramp-Infl. Area (vR12), pc/h	1383	Average Density (D), pc/mi/ln	15.7
Level of Service (LOS)	B	Density in Ramp Influence Area (DR), pc/mi/ln	14.0

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HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - WB 130th Street Entrance Ramp to WB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	45.0
Segment Length (L) / Deceleration Length (LA),ft	1885	525
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (Vi)	1146	395
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	9.60	2.50
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (fHV)	0.912	0.976
Flow Rate (vi),pc/h	1396	450
Capacity (c), pc/h	4500	2100
Volume-to-Capacity Ratio (v/c)	0.31	0.21

Speed and Density

Upstream Equilibrium Distance (LEQ), ft	-	Number of Outer Lanes on Freeway (NO)	0
Distance to Upstream Ramp (LUP), ft	-	Speed Index (DS)	0.338
Downstream Equilibrium Distance (LEQ), ft	-	Flow Outer Lanes (vOA), pc/h/ln	-
Distance to Downstream Ramp (LDOWN), ft	-	Off-Ramp Influence Area Speed (SR), mi/h	44.0
Prop. Freeway Vehicles in Lane 1 and 2 (PFD)	1.000	Outer Lanes Freeway Speed (SO), mi/h	49.4
Flow in Lanes 1 and 2 (v12), pc/h	1396	Ramp Junction Speed (S), mi/h	44.0
Flow Entering Ramp-Infl. Area (vR12), pc/h	-	Average Density (D), pc/mi/ln	15.9
Level of Service (LOS)	B	Density in Ramp Influence Area (DR), pc/mi/ln	11.5

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - WB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (L_S), ft	570	Number of Maneuver Lanes (N_{WL}), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LC_{RF}), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LC_{FR}), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LC_{RR}), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (V_i), veh/h	128	297	0	623
Peak Hour Factor (PHF)	0.90	0.90	0.90	0.90
Total Trucks, %	9.60	5.00	0.00	6.70
Heavy Vehicle Adjustment Factor (f_{HV})	0.912	0.952	1.000	0.937
Flow Rate (v_i), pc/h	156	347	0	739

Weaving Flow Rate (v_W), pc/h	1086	Freeway Max Capacity (c_{IFL}), pc/h/ln	2200
Non-Weaving Flow Rate (v_{NW}), pc/h	156	Density-Based Capacity (c_{IWL}), pc/h/ln	1286
Total Flow Rate (v), pc/h	1242	Demand Flow-Based Capacity (c_{IW}), pc/h	2746
Volume Ratio (VR)	0.874	Weaving Segment Capacity (c_W), veh/h	2413
Minimum Lane Change Rate (LC_{MIN}), lc/h	1086	Adjusted Weaving Area Capacity, pc/h	2572
Maximum Weaving Length (L_{MAX}), ft	12515	Volume-to-Capacity Ratio (v/c)	0.48

Speed and Density

Non-Weaving Vehicle Index (I_{NW})	6	Average Weaving Speed (S_W), mi/h	36.6
Non-Weaving Lane Change Rate (LC_{NW}), lc/h	0	Average Non-Weaving Speed (S_{NW}), mi/h	34.2
Weaving Lane Change Rate (LC_W), lc/h	1125	Average Speed (S), mi/h	36.3
Weaving Lane Change Rate (LC_{All}), lc/h	1125	Density (D), pc/mi/ln	17.1
Weaving Intensity Factor (W)	0.386	Level of Service (LOS)	B

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Existing
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - EB I-94 Exit Ramp to WB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (LA),ft	850	340
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (Vi)	425	257
Peak Hour Factor (PHF)	0.90	0.95
Total Trucks, %	1.80	2.70
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (fHV)	0.982	0.974
Flow Rate (vi),pc/h	481	278
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.17	0.14

Speed and Density

Upstream Equilibrium Distance (LEQ), ft	-	Number of Outer Lanes on Freeway (NO)	0
Distance to Upstream Ramp (LUP), ft	-	Speed Index (MS)	0.302
Downstream Equilibrium Distance (LEQ), ft	-	Flow Outer Lanes (vOA), pc/h/ln	-
Distance to Downstream Ramp (LDOWN), ft	-	On-Ramp Influence Area Speed (SR), mi/h	44.1
Prop. Freeway Vehicles in Lane 1 and 2 (PFM)	1.000	Outer Lanes Freeway Speed (SO), mi/h	45.0
Flow in Lanes 1 and 2 (v12), pc/h	481	Ramp Junction Speed (S), mi/h	44.1
Flow Entering Ramp-Infl. Area (vR12), pc/h	759	Average Density (D), pc/mi/ln	8.6
Level of Service (LOS)	A	Density in Ramp Influence Area (DR), pc/mi/ln	9.2

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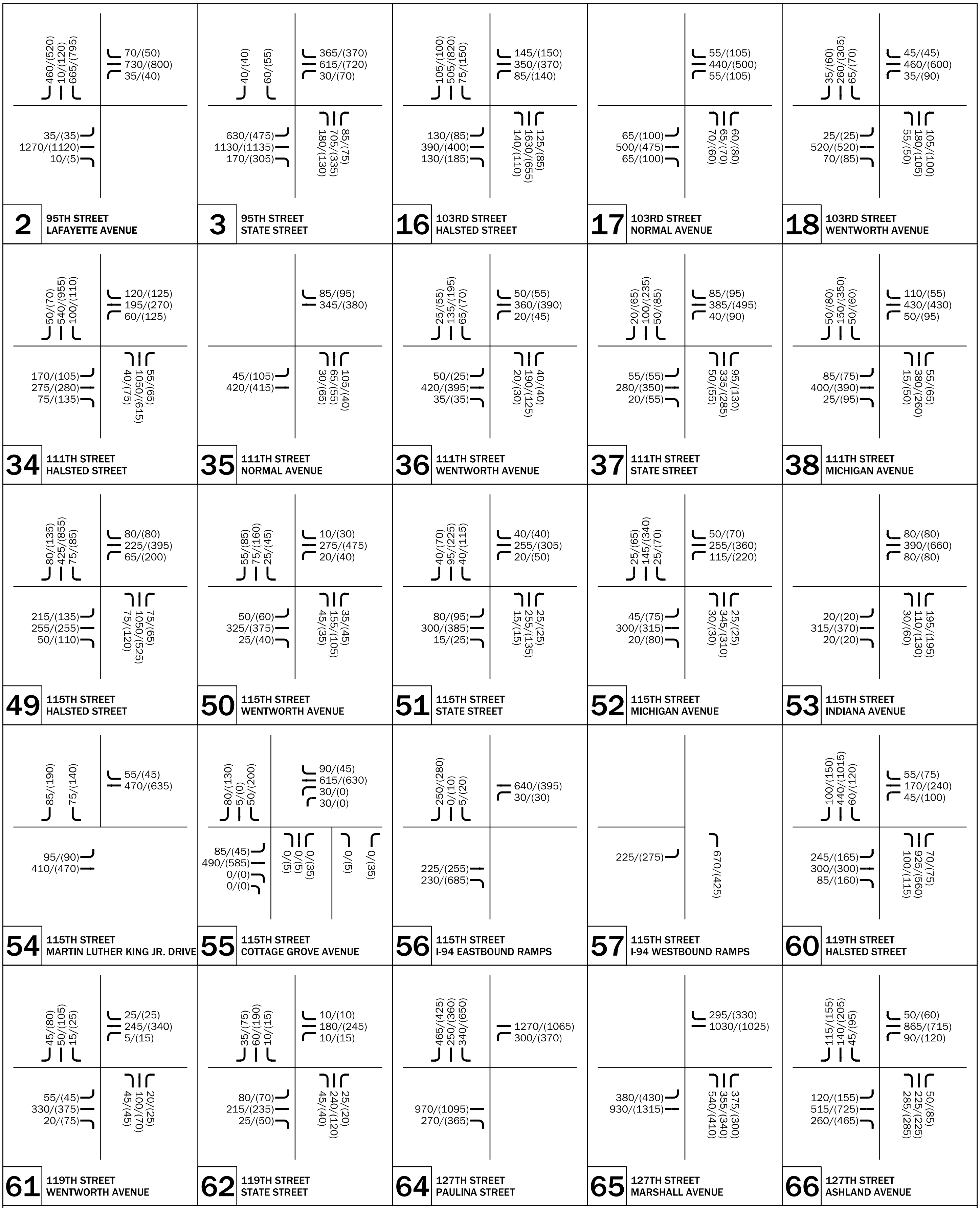
Traffic Analysis – No Build Condition (2050)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50/(85)
225/(225)
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2 95TH STREET / LAFAYETTE AVENUE

3 95TH STREET / STATE STREET

16 103RD STREET / HALSTED STREET

17 103RD STREET / NORMAL AVENUE

18 103RD STREET / WENTWORTH AVENUE

34 111TH STREET / HALSTED STREET

35 111TH STREET / NORMAL AVENUE

36 111TH STREET / WENTWORTH AVENUE

37 111TH STREET / STATE STREET

38 111TH STREET / MICHIGAN AVENUE

49 115TH STREET / HALSTED STREET

50 115TH STREET / WENTWORTH AVENUE

51 115TH STREET / STATE STREET

52 115TH STREET / MICHIGAN AVENUE

53 115TH STREET / INDIANA AVENUE

54 115TH STREET / MARTIN LUTHER KING JR. DRIVE

55 115TH STREET / COTTAGE GROVE AVENUE

56 115TH STREET / I-94 EASTBOUND RAMPS

57 115TH STREET / I-94 WESTBOUND RAMPS

60 119TH STREET / HALSTED STREET

61 119TH STREET / WENTWORTH AVENUE

62 119TH STREET / STATE STREET

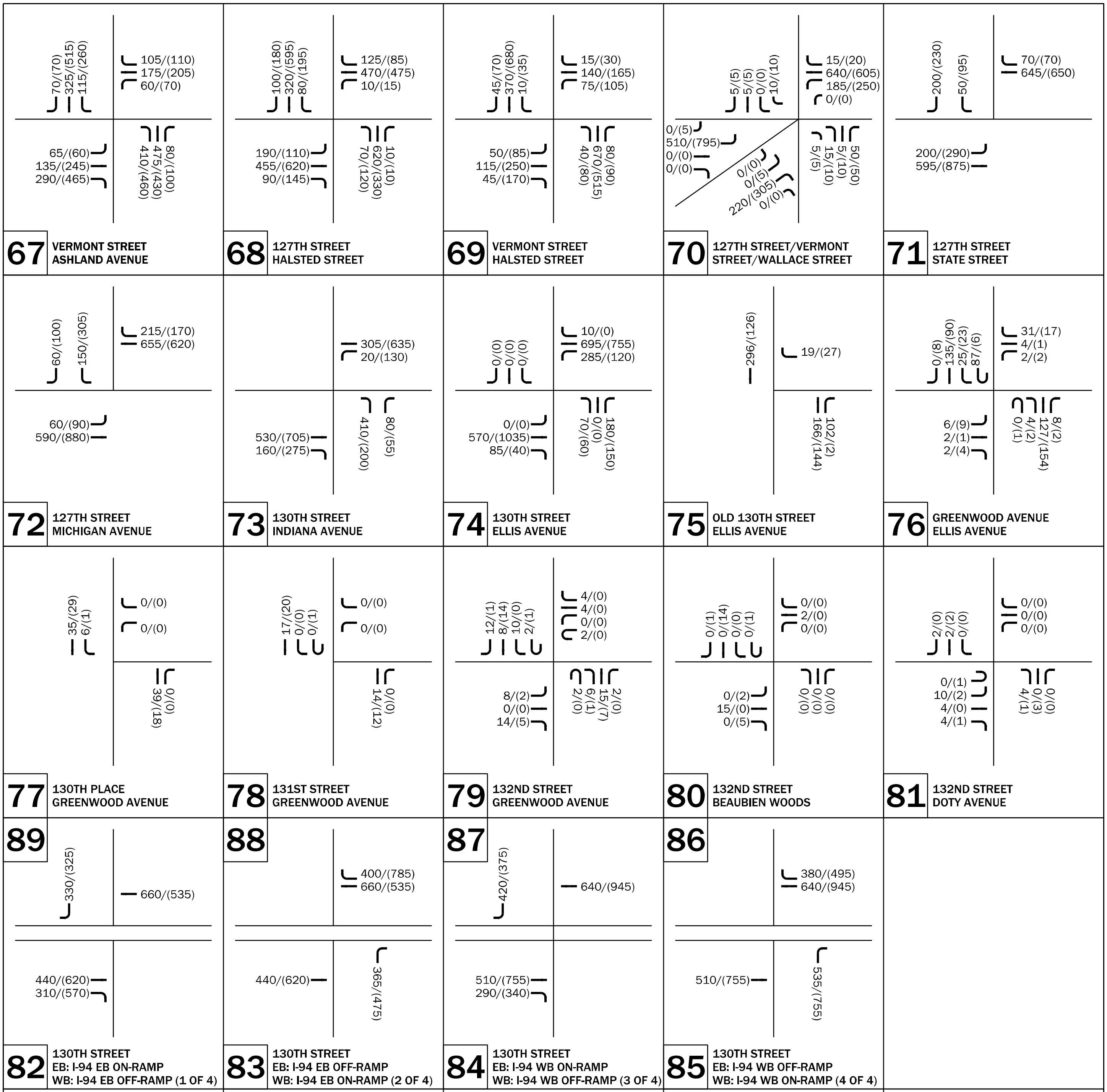
64 127TH STREET / PAULINA STREET

65 127TH STREET / MARSHALL AVENUE

66 127TH STREET / ASHLAND AVENUE

NO-BUILD (2050) INTERSECTION TRAFFIC VOLUMES

PAGE 1 OF 2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VERMONT STREET
ASHLAND AVENUE
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80/(195)
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190/(110)
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50/(50)
5/(10)
15/(10)
5/(5)
70
127TH STREET/VERMONT
STREET/WALLACE STREET
200/(230)
50/(95)
70/(70)
645/(650)
200/(290)
595/(875)
71
127TH STREET
STATE STREET
60/(100)
150/(305)
215/(170)
655/(620)
60/(90)
590/(880)
72
127TH STREET
MICHIGAN AVENUE
305/(635)
20/(130)
530/(705)
160/(275)
80/(55)
410/(200)
73
130TH STREET
INDIANA AVENUE
0/(0)
0/(0)
0/(0)
10/(0)
695/(755)
285/(120)
0/(0)
570/(1035)
85/(40)
180/(150)
0/(0)
70/(60)
74
130TH STREET
ELLIS AVENUE
296/(126)
19/(27)
102/(2)
166/(144)
75
OLD 130TH STREET
ELLIS AVENUE
0/(8)
135/(90)
25/(23)
87/(6)
31/(17)
4/(1)
2/(2)
6/(9)
2/(1)
2/(4)
8/(2)
127/(154)
4/(2)
0/(1)
76
GREENWOOD AVENUE
ELLIS AVENUE
35/(29)
6/(1)
0/(0)
0/(0)
0/(0)
39/(18)
77
130TH PLACE
GREENWOOD AVENUE
17/(20)
0/(0)
0/(1)
0/(0)
0/(0)
0/(0)
14/(12)
78
131ST STREET
GREENWOOD AVENUE
12/(1)
8/(14)
10/(0)
2/(1)
4/(0)
4/(0)
0/(0)
2/(0)
8/(2)
0/(0)
14/(5)
2/(0)
15/(7)
6/(1)
2/(0)
79
132ND STREET
GREENWOOD AVENUE
0/(1)
0/(14)
0/(0)
0/(1)
0/(0)
2/(0)
0/(0)
0/(2)
15/(0)
0/(5)
0/(0)
0/(0)
0/(0)
80
132ND STREET
BEAUBIEN WOODS
2/(0)
2/(2)
0/(0)
0/(0)
0/(0)
0/(0)
0/(1)
10/(2)
4/(0)
4/(1)
0/(0)
0/(3)
4/(1)
81
132ND STREET
DOTY AVENUE
89
330/(325)
660/(535)
440/(620)
310/(570)
82
130TH STREET
EB: I-94 EB ON-RAMP
WB: I-94 EB OFF-RAMP (1 OF 4)
88
400/(785)
660/(535)
440/(620)
365/(475)
83
130TH STREET
EB: I-94 EB OFF-RAMP
WB: I-94 EB ON-RAMP (2 OF 4)
87
420/(375)
640/(945)
510/(755)
290/(340)
84
130TH STREET
EB: I-94 WB ON-RAMP
WB: I-94 WB OFF-RAMP (3 OF 4)
86
380/(495)
640/(945)
510/(755)
535/(755)
85
130TH STREET
EB: I-94 WB OFF-RAMP
WB: I-94 WB ON-RAMP (4 OF 4)

NO-BUILD (2050) INTERSECTION TRAFFIC VOLUMES

PAGE 2 OF 2

Lanes, Volumes, Timings
1: Ellis Avenue & 130th Street

AM Peak
No Build Conditions

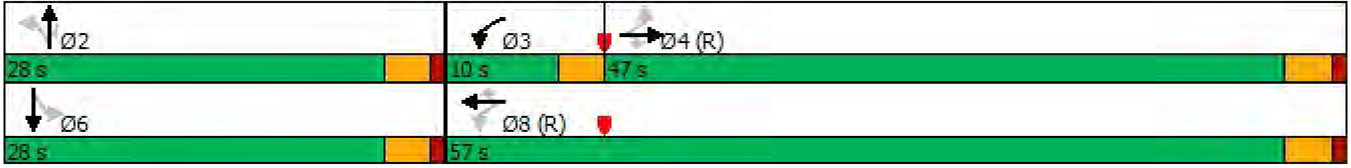
	↗	→	↘	↙	←	↖	↖	↑	↗	↘	↓	↙
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↰	↑↑	↱	↰	↑↑	↱		↰	↱		✥	
Traffic Volume (vph)	0	570	85	285	695	10	70	0	180	0	0	0
Future Volume (vph)	0	570	85	285	695	10	70	0	180	0	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Width (ft)	12	12	12	12	12	12	12	12	12	12	16	12
Storage Length (ft)	165		165	165		165	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	210			200			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850			
Flt Protected				0.950				0.950				
Satd. Flow (prot)	1800	3109	1471	1644	3138	1366	0	1449	1443	0	2040	0
Flt Permitted				0.366				0.757				
Satd. Flow (perm)	1800	3109	1471	633	3138	1366	0	1155	1443	0	2040	0
Right Turn on Red			No			No			No			No
Satd. Flow (RTOR)												
Link Speed (mph)		35			35			30			30	
Link Distance (ft)		5340			1172			141			331	
Travel Time (s)		104.0			22.8			3.2			7.5	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	10%	4%	4%	9%	12%	18%	0%	6%	100%	0%	0%
Adj. Flow (vph)	0	594	89	297	724	10	73	0	188	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	594	89	297	724	10	0	73	188	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	0.91	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1	1	1	1	1	1	1	1	1	1	
Detector Template												
Leading Detector (ft)	50	50	50	50	50	50	50	50	50	50	50	
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Size(ft)	50	50	50	50	50	50	50	50	50	50	50	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Turn Type	Perm	NA	Perm	pm+pt	NA	Perm	Perm	NA	Perm			
Protected Phases		4		3	8			2			6	
Permitted Phases	4		4	8		8	2		2	6		
Detector Phase	4	4	4	3	8	8	2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	43.0	43.0	43.0	7.0	43.0	43.0	6.0	6.0	6.0	6.0	6.0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Split (s)	47.0	47.0	47.0	10.0	47.0	47.0	10.0	10.0	10.0	10.0	10.0	
Total Split (s)	47.0	47.0	47.0	10.0	57.0	57.0	28.0	28.0	28.0	28.0	28.0	
Total Split (%)	55.3%	55.3%	55.3%	11.8%	67.1%	67.1%	32.9%	32.9%	32.9%	32.9%	32.9%	
Maximum Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
Yellow Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
All-Red Time (s)	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0	4.0	3.0	4.0	4.0		4.0	4.0		4.0	
Lead/Lag	Lag	Lag	Lag	Lead								
Lead-Lag Optimize?												
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	
Recall Mode	C-Max	C-Max	C-Max	None	C-Max	C-Max	None	None	None	None	None	
Act Effct Green (s)		46.4	46.4	59.4	58.4	58.4		18.6	18.6			
Actuated g/C Ratio		0.55	0.55	0.70	0.69	0.69		0.22	0.22			
v/c Ratio		0.35	0.11	0.54	0.34	0.01		0.29	0.59			
Control Delay		12.3	11.1	9.9	6.5	5.6		29.6	37.5			
Queue Delay		0.0	0.0	0.0	0.0	0.0		0.0	0.0			
Total Delay		12.3	11.1	9.9	6.5	5.6		29.6	37.5			
LOS		B	B	A	A	A		C	D			
Approach Delay		12.1			7.5			35.3				
Approach LOS		B			A			D				
90th %ile Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
90th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Max	Max	Max	Hold	Hold	
70th %ile Green (s)	43.0	43.0	43.0	9.6	55.6	55.6	21.4	21.4	21.4	21.4	21.4	
70th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
50th %ile Green (s)	43.9	43.9	43.9	11.2	58.1	58.1	18.9	18.9	18.9	18.9	18.9	
50th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
30th %ile Green (s)	48.3	48.3	48.3	9.4	60.7	60.7	16.3	16.3	16.3	16.3	16.3	
30th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
10th %ile Green (s)	54.0	54.0	54.0	7.5	64.5	64.5	12.5	12.5	12.5	12.5	12.5	
10th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
Stops (vph)		310	42	104	269	5		58	161			
Fuel Used(gal)		26	4	4	10	0		1	2			
CO Emissions (g/hr)		1798	265	297	699	11		57	172			
NOx Emissions (g/hr)		350	51	58	136	2		11	33			
VOC Emissions (g/hr)		417	61	69	162	2		13	40			
Dilemma Vehicles (#)		34	0	0	41	0		0	0			
Queue Length 50th (ft)		94	23	50	72	2		33	93			
Queue Length 95th (ft)		134	48	102	122	7		m67	153			
Internal Link Dist (ft)		5260			1092			61			251	
Turn Bay Length (ft)			165	165		165						
Base Capacity (vph)		1698	803	548	2155	938		326	407			
Starvation Cap Reductn		0	0	0	0	0		0	0			
Spillback Cap Reductn		0	0	0	0	0		0	0			
Storage Cap Reductn		0	0	0	0	0		0	0			
Reduced v/c Ratio		0.35	0.11	0.54	0.34	0.01		0.22	0.46			

Intersection Summary	
Area Type:	Other

Cycle Length: 85
Actuated Cycle Length: 85
Offset: 0 (0%), Referenced to phase 4:EBTL and 8:WBTL, Start of Green
Natural Cycle: 70
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.59
Intersection Signal Delay: 12.7 Intersection LOS: B
Intersection Capacity Utilization 86.7% ICU Level of Service E
Analysis Period (min) 15
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Ellis Avenue & 130th Street



Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (vph)	0	19	166	102	0	296
Future Volume (vph)	0	19	166	102	0	296
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	0.95	0.95	1.00	0.95
Frt		0.865	0.943			
Flt Protected						
Satd. Flow (prot)	0	1557	3225	0	0	3420
Flt Permitted						
Satd. Flow (perm)	0	1557	3225	0	0	3420
Link Speed (mph)	30		30			30
Link Distance (ft)	642		174			141
Travel Time (s)	14.6		4.0			3.2
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	0	21	184	113	0	329
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	21	297	0	0	329
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	0		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 18.3% ICU Level of Service A

Analysis Period (min) 15

HCM Unsignalized Intersection Capacity Analysis
2: Ellis Avenue & Old 130th Street

AM Peak
No Build Conditions

	↙	↖	↑	↗	↘	↓
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (veh/h)	0	19	166	102	0	296
Future Volume (Veh/h)	0	19	166	102	0	296
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	21	184	113	0	329
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						141
pX, platoon unblocked						
vC, conflicting volume	405	148			297	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	405	148			297	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	98			100	
cM capacity (veh/h)	579	878			1276	

Direction, Lane #	WB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	21	123	174	164	164
Volume Left	0	0	0	0	0
Volume Right	21	0	113	0	0
cSH	878	1700	1700	1700	1700
Volume to Capacity	0.02	0.07	0.10	0.10	0.10
Queue Length 95th (ft)	2	0	0	0	0
Control Delay (s)	9.2	0.0	0.0	0.0	0.0
Lane LOS	A				
Approach Delay (s)	9.2	0.0		0.0	
Approach LOS	A				

Intersection Summary			
Average Delay	0.3		
Intersection Capacity Utilization	18.3%	ICU Level of Service	A
Analysis Period (min)	15		

3: Ellis Avenue & Greenwood Avenue

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBU	SBL	SBT
Lane Configurations		✥			✥			✥				↰
Traffic Volume (vph)	6	2	2	2	4	31	4	127	8	87	25	135
Future Volume (vph)	6	2	2	2	4	31	4	127	8	87	25	135
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor												
Frt		0.975			0.885			0.992				
Flt Protected		0.969			0.998			0.999				0.978
Satd. Flow (prot)	0	1701	0	0	1590	0	0	1727	0	0	0	1737
Flt Permitted		0.969			0.998			0.999				0.978
Satd. Flow (perm)	0	1701	0	0	1590	0	0	1727	0	0	0	1737
Link Speed (mph)		30			30			30				30
Link Distance (ft)		472			392			265				174
Travel Time (s)		10.7			8.9			6.0				4.0
Confl. Peds. (#/hr)			4	4		1			1	4	1	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	2%	25%	0%	8%	1%
Adj. Flow (vph)	7	2	2	2	4	34	4	141	9	97	28	150
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	11	0	0	40	0	0	154	0	0	0	275
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	R NA	Left	Left
Median Width(ft)		0			0			0				0
Link Offset(ft)		0			0			0				0
Crosswalk Width(ft)		16			16			16				16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	9	15	
Sign Control		Stop			Stop			Free				Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 36.6% ICU Level of Service A

Analysis Period (min) 15

	↲
Lane Group	SBR
Lane Configurations	↱
Traffic Volume (vph)	0
Future Volume (vph)	0
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Ped Bike Factor	
Frt	
Flt Protected	
Satd. Flow (prot)	1800
Flt Permitted	
Satd. Flow (perm)	1800
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Confl. Peds. (#/hr)	4
Peak Hour Factor	0.90
Heavy Vehicles (%)	0%
Adj. Flow (vph)	0
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	

Intersection Summary

HCM Unsignalized Intersection Capacity Analysis
3: Ellis Avenue & Greenwood Avenue

AM Peak
No Build Conditions

	↗	→	↘	↙	←	↖	↖	↑	↗	↶	↘	↓
Movement	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**	**NBL**	**NBT**	**NBR**	**SBU**	**SBL**	**SBT**
Lane Configurations		✥			✥			✥				↰
Traffic Volume (veh/h)	6	2	2	2	4	31	4	127	8	87	25	135
Future Volume (Veh/h)	6	2	2	2	4	31	4	127	8	87	25	135
Sign Control		Stop			Stop			Free				Free
Grade		0%			0%			0%				0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	7	2	2	2	4	34	4	141	9	0	28	150
Pedestrians		4			1			4				1
Lane Width (ft)		12.0			12.0			12.0				12.0
Walking Speed (ft/s)		4.0			4.0			4.0				4.0
Percent Blockage		0			0			0				0
Right turn flare (veh)												
Median type								None				None
Median storage veh)												
Upstream signal (ft)												315
pX, platoon unblocked	0.99	0.99	0.99	0.99	0.99		0.99			0.00		
vC, conflicting volume	400	369	158	368	364	148	154			0	151	
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	385	353	139	351	348	148	135			0	151	
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			0.0	4.2	
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			0.0	2.3	
p0 queue free %	99	100	100	100	99	96	100			0	98	
cM capacity (veh/h)	531	552	896	581	555	903	1437			0	1393	

Direction, Lane #	EB 1	WB 1	NB 1	SB 1	SB 2
Volume Total	11	40	154	178	0
Volume Left	7	2	4	28	0
Volume Right	2	34	9	0	0
cSH	578	828	1437	1393	1700
Volume to Capacity	0.02	0.05	0.00	0.02	0.00
Queue Length 95th (ft)	1	4	0	2	0
Control Delay (s)	11.3	9.6	0.2	1.3	0.0
Lane LOS	B	A	A	A	
Approach Delay (s)	11.3	9.6	0.2	1.3	
Approach LOS	B	A			

Intersection Summary			
Average Delay	2.0		
Intersection Capacity Utilization	36.6%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	SBR
Lane Configurations	↱
Traffic Volume (veh/h)	0
Future Volume (Veh/h)	0
Sign Control	
Grade	
Peak Hour Factor	0.90
Hourly flow rate (vph)	0
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	
tC, single (s)	
tC, 2 stage (s)	
tF (s)	
p0 queue free %	
cM capacity (veh/h)	

Direction, Lane #

Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (vph)	0	0	39	0	6	35
Future Volume (vph)	0	0	39	0	6	35
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Frt						
Flt Protected						0.992
Satd. Flow (prot)	1765	0	1765	0	0	1751
Flt Permitted						0.992
Satd. Flow (perm)	1765	0	1765	0	0	1751
Link Speed (mph)	30		30			30
Link Distance (ft)	331		199			206
Travel Time (s)	7.5		4.5			4.7
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	42	0	7	38
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	42	0	0	45
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	12		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 10.7% ICU Level of Service A

Analysis Period (min) 15

HCM Unsignalized Intersection Capacity Analysis
4: Greenwood Avenue & 130th Place

	↙	↖	↑	↗	↘	↓
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (veh/h)	0	0	39	0	6	35
Future Volume (Veh/h)	0	0	39	0	6	35
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	42	0	7	38
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	94	42			42	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	94	42			42	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			100	
cM capacity (veh/h)	902	1029			1567	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	0	42	45
Volume Left	0	0	7
Volume Right	0	0	0
cSH	1700	1700	1567
Volume to Capacity	0.00	0.02	0.00
Queue Length 95th (ft)	0	0	0
Control Delay (s)	0.0	0.0	1.2
Lane LOS	A		A
Approach Delay (s)	0.0	0.0	1.2
Approach LOS	A		

Intersection Summary			
Average Delay	0.6		
Intersection Capacity Utilization	10.7%	ICU Level of Service	A
Analysis Period (min)	15		

5: Greenwood Avenue & 131st Street

	↙	↖	↑	↗	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (vph)	0	0	14	0	0	17
Future Volume (vph)	0	0	14	0	0	17
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)	1800	0	1800	0	0	1622
Flt Permitted						
Satd. Flow (perm)	1800	0	1800	0	0	1622
Link Speed (mph)	30		30			30
Link Distance (ft)	383		252			706
Travel Time (s)	8.7		5.7			16.0
Confl. Peds. (#/hr)	3			3		
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	11%
Adj. Flow (vph)	0	0	16	0	0	19
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	16	0	0	19
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	12		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other
Control Type: Unsignalized
Intersection Capacity Utilization 7.6% ICU Level of Service A
Analysis Period (min) 15

HCM Unsignalized Intersection Capacity Analysis
5: Greenwood Avenue & 131st Street

AM Peak
No Build Conditions

	↙	↖	↑	↗	↘	↓
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (veh/h)	0	0	14	0	0	17
Future Volume (Veh/h)	0	0	14	0	0	17
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	0	16	0	0	19
Pedestrians	3		3			
Lane Width (ft)	12.0		12.0			
Walking Speed (ft/s)	4.0		4.0			
Percent Blockage	0		0			
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	41	19			19	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	41	19			19	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			100	
cM capacity (veh/h)	971	1062			1607	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	0	16	19
Volume Left	0	0	0
Volume Right	0	0	0
cSH	1700	1700	1607
Volume to Capacity	0.00	0.01	0.00
Queue Length 95th (ft)	0	0	0
Control Delay (s)	0.0	0.0	0.0
Lane LOS	A		
Approach Delay (s)	0.0	0.0	0.0
Approach LOS	A		

Intersection Summary			
Average Delay	0.0		
Intersection Capacity Utilization	7.6%	ICU Level of Service	A
Analysis Period (min)	15		

	↗	→	↘	⮌	↙	←	↖	⮌	↖	↑	↗	⮌
Lane Group	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU
Lane Configurations		✥				✥				✥		
Traffic Volume (vph)	8	0	14	2	0	4	4	2	6	15	2	2
Future Volume (vph)	8	0	14	2	0	4	4	2	6	15	2	2
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.914				0.946				0.990		
Flt Protected		0.982				0.990				0.984		
Satd. Flow (prot)	0	1616	0	0	0	1686	0	0	0	1637	0	0
Flt Permitted		0.982				0.990				0.984		
Satd. Flow (perm)	0	1616	0	0	0	1686	0	0	0	1637	0	0
Link Speed (mph)		30				30				30		
Link Distance (ft)		303				1025				274		
Travel Time (s)		6.9				23.3				6.2		
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%
Adj. Flow (vph)	9	0	16	2	0	4	4	2	7	17	2	2
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	25	0	0	0	10	0	0	0	28	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	R NA	Left	Left	Right	R NA	Left	Left	Right	R NA
Median Width(ft)		0				0				0		
Link Offset(ft)		0				0				0		
Crosswalk Width(ft)		16				16				16		
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	9	15		9	9	15		9	9
Sign Control		Stop				Stop				Free		

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 13.3% ICU Level of Service A

Analysis Period (min) 15

6: Greenwood Avenue & 132nd Street

	↘	↓	↙
Lane Group	SBL	SBT	SBR
Lane Configurations		✥	
Traffic Volume (vph)	10	8	12
Future Volume (vph)	10	8	12
Ideal Flow (vphpl)	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00
Frt		0.950	
Flt Protected		0.982	
Satd. Flow (prot)	0	1578	0
Flt Permitted		0.982	
Satd. Flow (perm)	0	1578	0
Link Speed (mph)		30	
Link Distance (ft)		252	
Travel Time (s)		5.7	
Peak Hour Factor	0.90	0.90	0.90
Heavy Vehicles (%)	0%	25%	0%
Adj. Flow (vph)	11	9	13
Shared Lane Traffic (%)			
Lane Group Flow (vph)	0	35	0
Enter Blocked Intersection	No	No	No
Lane Alignment	Left	Left	Right
Median Width(ft)		0	
Link Offset(ft)		0	
Crosswalk Width(ft)		16	
Two way Left Turn Lane			
Headway Factor	1.07	1.07	1.07
Turning Speed (mph)	15		9
Sign Control		Free	

Intersection Summary

HCM Unsignalized Intersection Capacity Analysis
6: Greenwood Avenue & 132nd Street

AM Peak
No Build Conditions

Movement	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU
Lane Configurations		✥				✥				✥		
Traffic Volume (veh/h)	8	0	14	2	0	4	4	2	6	15	2	2
Future Volume (Veh/h)	8	0	14	2	0	4	4	2	6	15	2	2
Sign Control		Stop				Stop				Free		
Grade		0%				0%				0%		
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	9	0	16	0	0	4	4	0	7	17	2	0
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type										None		
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked				0.00				0.00				0.00
vC, conflicting volume	76	70	16	0	86	76	18	0	22			0
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	76	70	16	0	86	76	18	0	22			0
tC, single (s)	7.1	6.5	6.2	0.0	7.1	6.5	6.2	0.0	4.1			0.0
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	0.0	3.5	4.0	3.3	0.0	2.2			0.0
p0 queue free %	99	100	99	0	100	100	100	0	100			0
cM capacity (veh/h)	905	815	1070	0	884	809	1066	0	1607			0

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	25	8	26	33
Volume Left	9	0	7	11
Volume Right	16	4	2	13
cSH	1004	920	1607	1611
Volume to Capacity	0.02	0.01	0.00	0.01
Queue Length 95th (ft)	2	1	0	1
Control Delay (s)	8.7	8.9	2.0	2.5
Lane LOS	A	A	A	A
Approach Delay (s)	8.7	8.9	2.0	2.5
Approach LOS	A	A		

Intersection Summary			
Average Delay	4.6		
Intersection Capacity Utilization	13.3%	ICU Level of Service	A
Analysis Period (min)	15		

6: Greenwood Avenue & 132nd Street

No Build Conditions

Movement	SBL	SBT	SBR
Lane Configurations		✥	
Traffic Volume (veh/h)	10	8	12
Future Volume (Veh/h)	10	8	12
Sign Control		Free	
Grade		0%	
Peak Hour Factor	0.90	0.90	0.90
Hourly flow rate (vph)	11	9	13
Pedestrians			
Lane Width (ft)			
Walking Speed (ft/s)			
Percent Blockage			
Right turn flare (veh)			
Median type		None	
Median storage veh)			
Upstream signal (ft)			
pX, platoon unblocked			
vC, conflicting volume	19		
vC1, stage 1 conf vol			
vC2, stage 2 conf vol			
vCu, unblocked vol	19		
tC, single (s)	4.1		
tC, 2 stage (s)			
tF (s)	2.2		
p0 queue free %	99		
cM capacity (veh/h)	1611		

Direction, Lane #

7: Beaubien Woods Driveway & 132nd Street

No Build Conditions

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations		✥			✥			✥			✥	
Traffic Volume (vph)	0	15	0	0	2	0	0	0	0	0	0	0
Future Volume (vph)	0	15	0	0	2	0	0	0	0	0	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt												
Flt Protected												
Satd. Flow (prot)	0	1104	0	0	1800	0	0	1800	0	0	1800	0
Flt Permitted												
Satd. Flow (perm)	0	1104	0	0	1800	0	0	1800	0	0	1800	0
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		1025			255			543			489	
Travel Time (s)		23.3			5.8			12.3			11.1	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	0	17	0	0	2	0	0	0	0	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	17	0	0	2	0	0	0	0	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		0			0			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 6.7% ICU Level of Service A

Analysis Period (min) 15

Movement	EBL	EBT	EBR	WBL	WBT	WBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations		✥			✥			✥			✥	
Traffic Volume (veh/h)	0	15	0	0	2	0	0	0	0	0	0	0
Future Volume (Veh/h)	0	15	0	0	2	0	0	0	0	0	0	0
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	17	0	0	2	0	0	0	0	0	0	0
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	2			17			19	19	2	19	19	17
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	2			17			19	19	2	19	19	17
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	100			100			100	100	100	100	100	100
cM capacity (veh/h)	1634			1613			1000	879	1088	1000	879	1068

Direction, Lane #	EB 1	WB 1	SE 1	NW 1
Volume Total	17	2	0	0
Volume Left	0	0	0	0
Volume Right	0	0	0	0
cSH	1634	1613	1700	1700
Volume to Capacity	0.00	0.00	0.00	0.00
Queue Length 95th (ft)	0	0	0	0
Control Delay (s)	0.0	0.0	0.0	0.0
Lane LOS			A	A
Approach Delay (s)	0.0	0.0	0.0	0.0
Approach LOS			A	A

Intersection Summary			
Average Delay	0.0		
Intersection Capacity Utilization	6.7%	ICU Level of Service	A
Analysis Period (min)	15		

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		✣			✣			↰↑			↓↳	
Traffic Volume (vph)	10	4	4	0	0	0	4	0	0	0	2	2
Future Volume (vph)	10	4	4	0	0	0	4	0	0	0	2	2
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.972									0.932	
Flt Protected		0.972						0.950				
Satd. Flow (prot)	0	1667	0	0	1765	0	0	1676	0	0	1645	0
Flt Permitted		0.972						0.950				
Satd. Flow (perm)	0	1667	0	0	1765	0	0	1676	0	0	1645	0
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		275			334			409			294	
Travel Time (s)		6.3			7.6			9.3			6.7	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	11	4	4	0	0	0	4	0	0	0	2	2
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	19	0	0	0	0	0	4	0	0	4	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		0			0			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Stop			Stop			Stop			Stop	

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 13.5% ICU Level of Service A

Analysis Period (min) 15

8: Doty Avenue & 132nd Street/School Driveway

	↗	→	↘	↙	←	↖	↖	↑	↗	↘	↓	↙
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		✥			✥			↰			↳	
Sign Control		Stop			Stop			Stop			Stop	
Traffic Volume (vph)	10	4	4	0	0	0	4	0	0	0	2	2
Future Volume (vph)	10	4	4	0	0	0	4	0	0	0	2	2
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	11	4	4	0	0	0	4	0	0	0	2	2

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total (vph)	19	0	4	4
Volume Left (vph)	11	0	4	0
Volume Right (vph)	4	0	0	2
Hadj (s)	0.02	0.00	0.23	-0.27
Departure Headway (s)	3.9	3.9	4.2	3.7
Degree Utilization, x	0.02	0.00	0.00	0.00
Capacity (veh/h)	905	900	845	968
Control Delay (s)	7.0	6.9	7.2	6.7
Approach Delay (s)	7.0	0.0	7.2	6.7
Approach LOS	A	A	A	A

Intersection Summary			
Delay	7.0		
Level of Service	A		
Intersection Capacity Utilization	13.5%	ICU Level of Service	A
Analysis Period (min)	15		

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↰	↑↑	↱	↰	↑↑	↱		↰↑	↱		✥	
Traffic Volume (vph)	0	1035	40	120	755	0	60	0	150	0	0	0
Future Volume (vph)	0	1035	40	120	755	0	60	0	150	0	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Width (ft)	12	12	12	12	12	12	12	12	12	12	16	12
Storage Length (ft)	165		165	165		165	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	210			200			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850						0.850			
Flt Protected				0.950				0.950				
Satd. Flow (prot)	1800	3320	1530	1644	3320	1800	0	1710	1500	0	2040	0
Flt Permitted				0.188				0.757				
Satd. Flow (perm)	1800	3320	1530	325	3320	1800	0	1363	1500	0	2040	0
Right Turn on Red			No			No			No			No
Satd. Flow (RTOR)												
Link Speed (mph)		35			35			30			30	
Link Distance (ft)		5343			1170			134			331	
Travel Time (s)		104.1			22.8			3.0			7.5	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	3%	0%	4%	3%	0%	0%	0%	2%	0%	0%	0%
Adj. Flow (vph)	0	1078	42	125	786	0	63	0	156	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	1078	42	125	786	0	0	63	156	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	0.91	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1	1	1	1	1	1	1	1	1	1	
Detector Template												
Leading Detector (ft)	50	50	50	50	50	50	50	50	50	50	50	
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Size(ft)	50	50	50	50	50	50	50	50	50	50	50	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Turn Type	Perm	NA	Perm	pm+pt	NA	Perm	Perm	NA	Perm			
Protected Phases		4		3	8			2			6	
Permitted Phases	4		4	8		8	2		2	6		
Detector Phase	4	4	4	3	8	8	2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	43.0	43.0	43.0	7.0	43.0	43.0	6.0	6.0	6.0	6.0	6.0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Split (s)	47.0	47.0	47.0	10.0	47.0	47.0	10.0	10.0	10.0	10.0	10.0	
Total Split (s)	47.0	47.0	47.0	10.0	57.0	57.0	28.0	28.0	28.0	28.0	28.0	
Total Split (%)	55.3%	55.3%	55.3%	11.8%	67.1%	67.1%	32.9%	32.9%	32.9%	32.9%	32.9%	
Maximum Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
Yellow Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
All-Red Time (s)	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0	4.0	3.0	4.0	4.0		4.0	4.0		4.0	
Lead/Lag	Lag	Lag	Lag	Lead								
Lead-Lag Optimize?												
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	
Recall Mode	C-Max	C-Max	C-Max	None	C-Max	C-Max	None	None	None	None	None	
Act Effct Green (s)		49.5	49.5	61.1	60.1			16.9	16.9			
Actuated g/C Ratio		0.58	0.58	0.72	0.71			0.20	0.20			
v/c Ratio		0.56	0.05	0.36	0.34			0.23	0.52			
Control Delay		13.2	9.5	7.3	5.8			29.1	36.1			
Queue Delay		0.0	0.0	0.0	0.0			0.0	0.0			
Total Delay		13.2	9.5	7.3	5.8			29.1	36.1			
LOS		B	A	A	A			C	D			
Approach Delay		13.1			6.0			34.1				
Approach LOS		B			A			C				
90th %ile Green (s)	43.0	43.0	43.0	8.0	54.0	54.0	23.0	23.0	23.0	23.0	23.0	
90th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
70th %ile Green (s)	46.6	46.6	46.6	8.3	57.9	57.9	19.1	19.1	19.1	19.1	19.1	
70th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
50th %ile Green (s)	49.8	49.8	49.8	7.4	60.2	60.2	16.8	16.8	16.8	16.8	16.8	
50th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
30th %ile Green (s)	52.5	52.5	52.5	7.0	62.5	62.5	14.5	14.5	14.5	14.5	14.5	
30th %ile Term Code	Coord	Coord	Coord	Min	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
10th %ile Green (s)	55.8	55.8	55.8	7.0	65.8	65.8	11.2	11.2	11.2	11.2	11.2	
10th %ile Term Code	Coord	Coord	Coord	Min	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
Stops (vph)		622	18	36	272			48	129			
Fuel Used(gal)		47	2	2	11			1	2			
CO Emissions (g/hr)		3313	123	116	740			48	138			
NOx Emissions (g/hr)		645	24	23	144			9	27			
VOC Emissions (g/hr)		768	28	27	172			11	32			
Dilemma Vehicles (#)		61	0	0	44			0	0			
Queue Length 50th (ft)		171	9	17	71			29	75			
Queue Length 95th (ft)		276	27	43	126			58	123			
Internal Link Dist (ft)		5263			1090			54			251	
Turn Bay Length (ft)			165	165								
Base Capacity (vph)		1935	891	350	2346			384	423			
Starvation Cap Reductn		0	0	0	0			0	0			
Spillback Cap Reductn		0	0	0	0			0	0			
Storage Cap Reductn		0	0	0	0			0	0			
Reduced v/c Ratio		0.56	0.05	0.36	0.34			0.16	0.37			

Intersection Summary

Area Type:	Other

Cycle Length: 85

Actuated Cycle Length: 85

Offset: 0 (0%), Referenced to phase 4:EBTL and 8:WBTL, Start of Green

Natural Cycle: 70

Control Type: Actuated-Coordinated

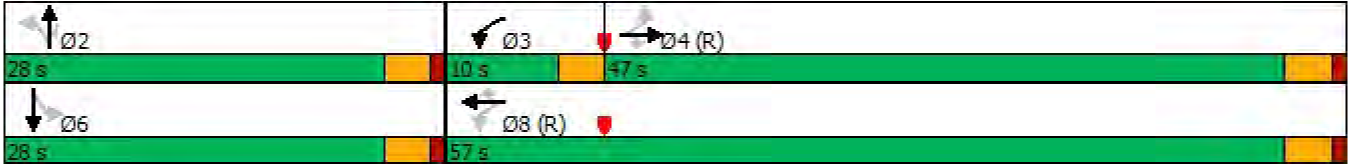
Maximum v/c Ratio: 0.56

Intersection Signal Delay: 12.3 Intersection LOS: B

Intersection Capacity Utilization 86.7% ICU Level of Service E

Analysis Period (min) 15

Splits and Phases: 1: Ellis Avenue & 130th Street



	↙	↖	↑	↗	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (vph)	0	27	144	2	0	126
Future Volume (vph)	0	27	144	2	0	126
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	0.95	0.95	1.00	0.95
Frt		0.865	0.998			
Flt Protected						
Satd. Flow (prot)	0	1557	3413	0	0	3420
Flt Permitted						
Satd. Flow (perm)	0	1557	3413	0	0	3420
Link Speed (mph)	30		30			30
Link Distance (ft)	602		184			134
Travel Time (s)	13.7		4.2			3.0
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	0	30	160	2	0	140
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	30	162	0	0	140
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	0		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary	
Area Type: Other	
Control Type: Unsignalized	
Intersection Capacity Utilization 14.3%	ICU Level of Service A
Analysis Period (min) 15	

2: Ellis Avenue & Old 130th Street

	↙	↖	↑	↗	↘	↓
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (veh/h)	0	27	144	2	0	126
Future Volume (Veh/h)	0	27	144	2	0	126
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	30	160	2	0	140
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						134
pX, platoon unblocked						
vC, conflicting volume	231	81			162	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	231	81			162	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	97			100	
cM capacity (veh/h)	742	969			1429	

Direction, Lane #	WB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	30	107	55	70	70
Volume Left	0	0	0	0	0
Volume Right	30	0	2	0	0
cSH	969	1700	1700	1700	1700
Volume to Capacity	0.03	0.06	0.03	0.04	0.04
Queue Length 95th (ft)	2	0	0	0	0
Control Delay (s)	8.8	0.0	0.0	0.0	0.0
Lane LOS	A				
Approach Delay (s)	8.8	0.0		0.0	
Approach LOS	A				

Intersection Summary			
Average Delay	0.8		
Intersection Capacity Utilization	14.3%	ICU Level of Service	A
Analysis Period (min)	15		

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL
Lane Configurations		✥			✥				✥			
Traffic Volume (vph)	9	1	4	2	1	17	1	2	154	2	6	23
Future Volume (vph)	9	1	4	2	1	17	1	2	154	2	6	23
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor												
Frt		0.964			0.883				0.998			
Flt Protected		0.968			0.995				0.999			
Satd. Flow (prot)	0	1680	0	0	1581	0	0	0	1744	0	0	0
Flt Permitted		0.968			0.995				0.999			
Satd. Flow (perm)	0	1680	0	0	1581	0	0	0	1744	0	0	0
Link Speed (mph)		30			30				30			
Link Distance (ft)		472			392				265			
Travel Time (s)		10.7			8.9				6.0			
Confl. Peds. (#/hr)						43				43		43
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	4%
Adj. Flow (vph)	10	1	4	2	1	19	1	2	171	2	7	26
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	15	0	0	22	0	0	0	176	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	R NA	Left	Left	Right	R NA	Left
Median Width(ft)		0			0				0			
Link Offset(ft)		0			0				0			
Crosswalk Width(ft)		16			16				16			
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	9	15		9	9	15
Sign Control		Stop			Stop				Free			

Intersection Summary	
Area Type:	Other
Control Type: Unsignalized	
Intersection Capacity Utilization 40.1%	ICU Level of Service A
Analysis Period (min) 15	

	↓	↙
Lane Group	SBT	SBR
Lane Configurations	↰	↱
Traffic Volume (vph)	90	8
Future Volume (vph)	90	8
Ideal Flow (vphpl)	1800	1800
Lane Util. Factor	1.00	1.00
Ped Bike Factor		
Frt		0.850
Flt Protected	0.988	
Satd. Flow (prot)	1752	1530
Flt Permitted	0.988	
Satd. Flow (perm)	1752	1530
Link Speed (mph)	30	
Link Distance (ft)	184	
Travel Time (s)	4.2	
Confl. Peds. (#/hr)		
Peak Hour Factor	0.90	0.90
Heavy Vehicles (%)	1%	0%
Adj. Flow (vph)	100	9
Shared Lane Traffic (%)		
Lane Group Flow (vph)	133	9
Enter Blocked Intersection	No	No
Lane Alignment	Left	Right
Median Width(ft)	0	
Link Offset(ft)	0	
Crosswalk Width(ft)	16	
Two way Left Turn Lane		
Headway Factor	1.07	1.07
Turning Speed (mph)		9
Sign Control	Free	

Intersection Summary

	↗	→	↘	↙	←	↖	↰	↖	↑	↗	↳	↘
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL
Lane Configurations		✥			✥				✥			
Traffic Volume (veh/h)	9	1	4	2	1	17	1	2	154	2	6	23
Future Volume (Veh/h)	9	1	4	2	1	17	1	2	154	2	6	23
Sign Control		Stop			Stop				Free			
Grade		0%			0%				0%			
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	10	1	4	2	1	19	0	2	171	2	0	26
Pedestrians					43							
Lane Width (ft)					12.0							
Walking Speed (ft/s)					4.0							
Percent Blockage					4							
Right turn flare (veh)												
Median type									None			
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked							0.00				0.00	
vC, conflicting volume	390	372	100	376	380	258	0	109			0	216
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	390	372	100	376	380	258	0	109			0	216
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	0.0	4.1			0.0	4.1
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	0.0	2.2			0.0	2.2
p0 queue free %	98	100	100	100	100	97	0	100			0	98
cM capacity (veh/h)	513	530	961	537	524	730	0	1494			0	1294

Direction, Lane #	EB 1	WB 1	NB 1	SB 1	SB 2
Volume Total	15	22	175	126	9
Volume Left	10	2	2	26	0
Volume Right	4	19	2	0	9
cSH	588	695	1494	1294	1700
Volume to Capacity	0.03	0.03	0.00	0.02	0.01
Queue Length 95th (ft)	2	2	0	2	0
Control Delay (s)	11.3	10.3	0.1	1.8	0.0
Lane LOS	B	B	A	A	
Approach Delay (s)	11.3	10.3	0.1	1.6	
Approach LOS	B	B			

Intersection Summary			
Average Delay	1.8		
Intersection Capacity Utilization	40.1%	ICU Level of Service	A
Analysis Period (min)	15		

	↓	↙
Movement	SBT	SBR
Lane Configurations	↰	↱
Traffic Volume (veh/h)	90	8
Future Volume (Veh/h)	90	8
Sign Control	Free	
Grade	0%	
Peak Hour Factor	0.90	0.90
Hourly flow rate (vph)	100	9
Pedestrians	43	
Lane Width (ft)	12.0	
Walking Speed (ft/s)	4.0	
Percent Blockage	4	
Right turn flare (veh)		
Median type	None	
Median storage veh)		
Upstream signal (ft)	318	
pX, platoon unblocked		
vC, conflicting volume		
vC1, stage 1 conf vol		
vC2, stage 2 conf vol		
vCu, unblocked vol		
tC, single (s)		
tC, 2 stage (s)		
tF (s)		
p0 queue free %		
cM capacity (veh/h)		

Direction, Lane #

	↙	↖	↑	↗	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (vph)	0	0	18	0	1	29
Future Volume (vph)	0	0	18	0	1	29
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Frt						
Flt Protected						0.998
Satd. Flow (prot)	1765	0	1765	0	0	1761
Flt Permitted						0.998
Satd. Flow (perm)	1765	0	1765	0	0	1761
Link Speed (mph)	30		30			30
Link Distance (ft)	278		312			264
Travel Time (s)	6.3		7.1			6.0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	20	0	1	32
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	20	0	0	33
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	12		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 6.7% ICU Level of Service A

Analysis Period (min) 15

	↙	↖	↑	↗	↘	↓
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	↙↘		↑↗			↙↓
Traffic Volume (veh/h)	0	0	18	0	1	29
Future Volume (Veh/h)	0	0	18	0	1	29
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	20	0	1	32
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	54	20			20	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	54	20			20	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			100	
cM capacity (veh/h)	953	1058			1596	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	0	20	33
Volume Left	0	0	1
Volume Right	0	0	0
cSH	1700	1700	1596
Volume to Capacity	0.00	0.01	0.00
Queue Length 95th (ft)	0	0	0
Control Delay (s)	0.0	0.0	0.2
Lane LOS	A		A
Approach Delay (s)	0.0	0.0	0.2
Approach LOS	A		

Intersection Summary			
Average Delay	0.1		
Intersection Capacity Utilization	6.7%	ICU Level of Service	A
Analysis Period (min)	15		

	↙	↖	↑	↗	↶	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBU	SBL	SBT
Lane Configurations	⋎		↱				↰
Traffic Volume (vph)	0	0	12	0	1	0	20
Future Volume (vph)	0	0	12	0	1	0	20
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt							
Flt Protected							0.998
Satd. Flow (prot)	1800	0	1800	0	0	0	1730
Flt Permitted							0.998
Satd. Flow (perm)	1800	0	1800	0	0	0	1730
Link Speed (mph)	30		30				30
Link Distance (ft)	396		262				692
Travel Time (s)	9.0		6.0				15.7
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	4%
Adj. Flow (vph)	0	0	13	0	1	0	21
Shared Lane Traffic (%)							
Lane Group Flow (vph)	0	0	13	0	0	0	22
Enter Blocked Intersection	No	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	R NA	Left	Left
Median Width(ft)	12		0				0
Link Offset(ft)	0		0				0
Crosswalk Width(ft)	16		16				16
Two way Left Turn Lane							
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	9	15	
Sign Control	Stop		Free				Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 6.7% ICU Level of Service A

Analysis Period (min) 15

	↙	↖	↑	↗	↶	↘	↓
Movement	WBL	WBR	NBT	NBR	SBU	SBL	SBT
Lane Configurations	Y		↱				↰
Traffic Volume (veh/h)	0	0	12	0	1	0	20
Future Volume (Veh/h)	0	0	12	0	1	0	20
Sign Control	Stop		Free				Free
Grade	0%		0%				0%
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	0	0	13	0	0	0	21
Pedestrians							
Lane Width (ft)							
Walking Speed (ft/s)							
Percent Blockage							
Right turn flare (veh)							
Median type			None				None
Median storage veh)							
Upstream signal (ft)							
pX, platoon unblocked					0.00		
vC, conflicting volume	34	13			0	13	
vC1, stage 1 conf vol							
vC2, stage 2 conf vol							
vCu, unblocked vol	34	13			0	13	
tC, single (s)	6.4	6.2			0.0	4.1	
tC, 2 stage (s)							
tF (s)	3.5	3.3			0.0	2.2	
p0 queue free %	100	100			0	100	
cM capacity (veh/h)	984	1073			0	1619	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	0	13	21
Volume Left	0	0	0
Volume Right	0	0	0
cSH	1700	1700	1619
Volume to Capacity	0.00	0.01	0.00
Queue Length 95th (ft)	0	0	0
Control Delay (s)	0.0	0.0	0.0
Lane LOS	A		
Approach Delay (s)	0.0	0.0	0.0
Approach LOS	A		

Intersection Summary			
Average Delay	0.0		
Intersection Capacity Utilization	6.7%	ICU Level of Service	A
Analysis Period (min)	15		

	↗	→	↘	↙	←	↖	↖	↑	↗	↰	↘	↓
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBU	SBL	SBT
Lane Configurations		✣			✣			✣				✣
Traffic Volume (vph)	2	0	5	0	0	0	1	7	0	1	0	14
Future Volume (vph)	2	0	5	0	0	0	1	7	0	1	0	14
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.899										0.992
Flt Protected		0.988						0.994				0.997
Satd. Flow (prot)	0	1599	0	0	1800	0	0	1789	0	0	0	1780
Flt Permitted		0.988						0.994				0.997
Satd. Flow (perm)	0	1599	0	0	1800	0	0	1789	0	0	0	1780
Link Speed (mph)		30			30			30				30
Link Distance (ft)		330			1039			274				262
Travel Time (s)		7.5			23.6			6.2				6.0
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	2	0	6	0	0	0	1	8	0	1	0	16
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	8	0	0	0	0	0	9	0	0	0	18
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	R NA	Left	Left
Median Width(ft)		0			0			0				0
Link Offset(ft)		0			0			0				0
Crosswalk Width(ft)		16			16			16				16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	9	15	
Sign Control		Stop			Stop			Free				Free

Intersection Summary		
Area Type:	Other	
Control Type: Unsignalized		
Intersection Capacity Utilization 13.3%		ICU Level of Service A
Analysis Period (min) 15		

Lane Group	SBR
Lane Configurations	
Traffic Volume (vph)	1
Future Volume (vph)	1
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Frt	
Flt Protected	
Satd. Flow (prot)	0
Flt Permitted	
Satd. Flow (perm)	0
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Peak Hour Factor	0.90
Heavy Vehicles (%)	0%
Adj. Flow (vph)	1
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	
Intersection Summary	

	↗	→	↘	↙	←	↖	↖	↑	↗	↰	↘	↓
Movement	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**	**NBL**	**NBT**	**NBR**	**SBU**	**SBL**	**SBT**
Lane Configurations		✣			✣			✣				✣
Traffic Volume (veh/h)	2	0	5	0	0	0	1	7	0	1	0	14
Future Volume (Veh/h)	2	0	5	0	0	0	1	7	0	1	0	14
Sign Control		Stop			Stop			Free				Free
Grade		0%			0%			0%				0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	2	0	6	0	0	0	1	8	0	0	0	16
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type								None				None
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked										0.00		
vC, conflicting volume	26	26	16	32	27	8	17			0	8	
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	26	26	16	32	27	8	17			0	8	
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			0.0	4.1	
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			0.0	2.2	
p0 queue free %	100	100	99	100	100	100	100			0	100	
cM capacity (veh/h)	988	870	1068	974	870	1080	1613			0	1625	

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	8	0	9	17
Volume Left	2	0	1	0
Volume Right	6	0	0	1
cSH	1047	1700	1613	1625
Volume to Capacity	0.01	0.00	0.00	0.00
Queue Length 95th (ft)	1	0	0	0
Control Delay (s)	8.5	0.0	0.8	0.0
Lane LOS	A	A	A	
Approach Delay (s)	8.5	0.0	0.8	0.0
Approach LOS	A	A		

Intersection Summary			
Average Delay	2.2		
Intersection Capacity Utilization	13.3%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	SBR
Lane Configurations	
Traffic Volume (veh/h)	1
Future Volume (Veh/h)	1
Sign Control	
Grade	
Peak Hour Factor	0.90
Hourly flow rate (vph)	1
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	
tC, single (s)	
tC, 2 stage (s)	
tF (s)	
p0 queue free %	
cM capacity (veh/h)	

Direction, Lane #

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	SEU	SEL	SET	SER	NWL	NWT
Lane Configurations		✥			✥				✥			✥
Traffic Volume (vph)	2	0	5	0	0	0	1	0	14	1	0	0
Future Volume (vph)	2	0	5	0	0	0	1	0	14	1	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.899							0.992			
Flt Protected		0.988							0.997			
Satd. Flow (prot)	0	1599	0	0	1800	0	0	0	1780	0	0	1800
Flt Permitted		0.988							0.997			
Satd. Flow (perm)	0	1599	0	0	1800	0	0	0	1780	0	0	1800
Link Speed (mph)		30			30				15			15
Link Distance (ft)		1039			253				374			412
Travel Time (s)		23.6			5.8				17.0			18.7
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	2	0	6	0	0	0	1	0	16	1	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	8	0	0	0	0	0	0	18	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	R NA	Left	Left	Right	Left	Left
Median Width(ft)		0			0				0			0
Link Offset(ft)		0			0				0			0
Crosswalk Width(ft)		16			16				16			16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	9	15		9	15	
Sign Control		Free			Free				Stop			Stop

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 13.3% ICU Level of Service A

Analysis Period (min) 15

Lane Group	NWR
Lane Configurations	
Traffic Volume (vph)	0
Future Volume (vph)	0
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Frt	
Flt Protected	
Satd. Flow (prot)	0
Flt Permitted	
Satd. Flow (perm)	0
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Peak Hour Factor	0.90
Heavy Vehicles (%)	0%
Adj. Flow (vph)	0
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	

Intersection Summary

HCM Unsignalized Intersection Capacity Analysis
7: Beaubien Woods Driveway & 132nd Street

PM Peak
No Build Conditions

Movement	EBL	EBT	EBR	WBL	WBT	WBR	SEU	SEL	SET	SER	NWL	NWT
Lane Configurations		✥			✥				✥			✥
Traffic Volume (veh/h)	2	0	5	0	0	0	1	0	14	1	0	0
Future Volume (Veh/h)	2	0	5	0	0	0	1	0	14	1	0	0
Sign Control		Free			Free				Stop			Stop
Grade		0%			0%				0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	2	0	6	0	0	0	0	0	16	1	0	0
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked							0.00					
vC, conflicting volume	0			6			0	7	10	0	16	7
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			6			0	7	10	0	16	7
tC, single (s)	4.1			4.1			0.0	7.1	6.5	6.2	7.1	6.5
tC, 2 stage (s)												
tF (s)	2.2			2.2			0.0	3.5	4.0	3.3	3.5	4.0
p0 queue free %	100			100			0	100	98	100	100	100
cM capacity (veh/h)	1636			1628			0	1017	888	1091	989	891

Direction, Lane #	EB 1	WB 1	SE 1	NW 1
Volume Total	8	0	17	0
Volume Left	2	0	0	0
Volume Right	6	0	1	0
cSH	1636	1700	898	1700
Volume to Capacity	0.00	0.00	0.02	0.00
Queue Length 95th (ft)	0	0	1	0
Control Delay (s)	1.8	0.0	9.1	0.0
Lane LOS	A		A	A
Approach Delay (s)	1.8	0.0	9.1	0.0
Approach LOS			A	A

Intersection Summary			
Average Delay	6.8		
Intersection Capacity Utilization	13.3%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	NWR
Lane Configurations	
Traffic Volume (veh/h)	0
Future Volume (Veh/h)	0
Sign Control	
Grade	
Peak Hour Factor	0.90
Hourly flow rate (vph)	0
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	3
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	3
tC, single (s)	6.2
tC, 2 stage (s)	
tF (s)	3.3
p0 queue free %	100
cM capacity (veh/h)	1087

Direction, Lane #

Lanes, Volumes, Timings
8: Doty Avenue & 132nd Street/School Driveway

PM Peak
No Build Conditions

	↶	↗	→	↘	↙	←	↖	↖	↑	↗	↘	↓
Lane Group	EBU	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT
Lane Configurations			✣			✣			↰			↱
Traffic Volume (vph)	1	2	0	1	0	0	0	1	3	0	0	2
Future Volume (vph)	1	2	0	1	0	0	0	1	3	0	0	2
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.966									
Flt Protected			0.964						0.988			
Satd. Flow (prot)	0	0	1643	0	0	1765	0	0	1744	0	0	1765
Flt Permitted			0.964						0.988			
Satd. Flow (perm)	0	0	1643	0	0	1765	0	0	1744	0	0	1765
Link Speed (mph)			30			30			30			30
Link Distance (ft)			315			317			259			232
Travel Time (s)			7.2			7.2			5.9			5.3
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	1	2	0	1	0	0	0	1	3	0	0	2
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	0	4	0	0	0	0	0	4	0	0	2
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	R NA	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left
Median Width(ft)			0			0			0			0
Link Offset(ft)			0			0			0			0
Crosswalk Width(ft)			16			16			16			16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	9	15		9	15		9	15		9	15	
Sign Control			Stop			Stop			Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 13.3% ICU Level of Service A

Analysis Period (min) 15

Lane Group	SBR
Lane Configurations	
Traffic Volume (vph)	0
Future Volume (vph)	0
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Frt	
Flt Protected	
Satd. Flow (prot)	0
Flt Permitted	
Satd. Flow (perm)	0
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Peak Hour Factor	0.92
Adj. Flow (vph)	0
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	

Intersection Summary

Movement	EBU	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT
Lane Configurations			✣			✣			↰			↱
Traffic Volume (veh/h)	1	2	0	1	0	0	0	1	3	0	0	2
Future Volume (Veh/h)	1	2	0	1	0	0	0	1	3	0	0	2
Sign Control			Stop			Stop			Free			Free
Grade			0%			0%			0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	2	0	1	0	0	0	1	3	0	0	2
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type									None			None
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked	0.00											
vC, conflicting volume	0	7	7	2	8	7	3	2			3	
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0	7	7	2	8	7	3	2			3	
tC, single (s)	0.0	7.1	6.5	6.2	7.1	6.5	6.2	4.1			4.1	
tC, 2 stage (s)												
tF (s)	0.0	3.5	4.0	3.3	3.5	4.0	3.3	2.2			2.2	
p0 queue free %	0	100	100	100	100	100	100	100			100	
cM capacity (veh/h)	0	1012	888	1082	1010	888	1081	1620			1619	

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	3	0	4	2
Volume Left	2	0	1	0
Volume Right	1	0	0	0
cSH	1035	1700	1620	1700
Volume to Capacity	0.00	0.00	0.00	0.00
Queue Length 95th (ft)	0	0	0	0
Control Delay (s)	8.5	0.0	1.8	0.0
Lane LOS	A	A	A	
Approach Delay (s)	8.5	0.0	1.8	0.0
Approach LOS	A	A		

Intersection Summary			
Average Delay	3.6		
Intersection Capacity Utilization	13.3%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	SBR
Lane Configurations	
Traffic Volume (veh/h)	0
Future Volume (Veh/h)	0
Sign Control	
Grade	
Peak Hour Factor	0.92
Hourly flow rate (vph)	0
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	
tC, single (s)	
tC, 2 stage (s)	
tF (s)	
p0 queue free %	
cM capacity (veh/h)	

Direction, Lane #

HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - EB 130th Street Entrance Ramp to EB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Deceleration Length (L_A),ft	1610	310
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	750	310
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	5.50	7.60
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.948	0.929
Flow Rate (v_i),pc/h	879	371
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.20	0.19

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (D_S)	0.396
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	Off-Ramp Influence Area Speed (S_R), mi/h	43.8
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FD})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	49.4
Flow in Lanes 1 and 2 (v_{12}), pc/h	879	Ramp Junction Speed (S), mi/h	43.8
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	-	Average Density (D), pc/mi/ln	10.0
Level of Service (LOS)	A	Density in Ramp Influence Area (D_R), pc/mi/ln	9.0

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - EB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (L_s), ft	750	Number of Maneuver Lanes (N_{WL}), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LC_{RF}), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LC_{FR}), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LC_{RR}), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (V_i), veh/h	150	365	0	290
Peak Hour Factor (PHF)	0.90	0.90	0.90	0.90
Total Trucks, %	5.50	15.40	0.00	7.10
Heavy Vehicle Adjustment Factor (f_{HV})	0.948	0.867	1.000	0.934
Flow Rate (v_i), pc/h	176	468	0	345

Weaving Flow Rate (v_W), pc/h	813	Freeway Max Capacity (c_{IFL}), pc/h/ln	2200
Non-Weaving Flow Rate (v_{NW}), pc/h	176	Density-Based Capacity (c_{IWL}), pc/h/ln	1353
Total Flow Rate (v), pc/h	989	Demand Flow-Based Capacity (c_{IW}), pc/h	2920
Volume Ratio (VR)	0.822	Weaving Segment Capacity (c_W), veh/h	2448
Minimum Lane Change Rate (LC_{MIN}), lc/h	813	Adjusted Weaving Area Capacity, pc/h	2706
Maximum Weaving Length (L_{MAX}), ft	11826	Volume-to-Capacity Ratio (v/c)	0.37

Speed and Density

Non-Weaving Vehicle Index (I_{NW})	9	Average Weaving Speed (S_W), mi/h	38.7
Non-Weaving Lane Change Rate (LC_{NW}), lc/h	58	Average Non-Weaving Speed (S_{NW}), mi/h	36.8
Weaving Lane Change Rate (LC_W), lc/h	863	Average Speed (S), mi/h	38.3
Weaving Lane Change Rate (LC_{All}), lc/h	921	Density (D), pc/mi/ln	12.9
Weaving Intensity Factor (W)	0.266	Level of Service (LOS)	B

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - WB I-94 Exit Ramp to EB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (LA),ft	940	325
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (Vi)	510	535
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	14.00	40.30
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (fHV)	0.877	0.713
Flow Rate (vi),pc/h	646	834
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.33	0.42

Speed and Density

Upstream Equilibrium Distance (LEQ), ft	-	Number of Outer Lanes on Freeway (NO)	0
Distance to Upstream Ramp (LUP), ft	-	Speed Index (MS)	0.312
Downstream Equilibrium Distance (LEQ), ft	-	Flow Outer Lanes (vOA), pc/h/ln	-
Distance to Downstream Ramp (LDOWN), ft	-	On-Ramp Influence Area Speed (SR), mi/h	44.1
Prop. Freeway Vehicles in Lane 1 and 2 (PFM)	1.000	Outer Lanes Freeway Speed (SO), mi/h	45.0
Flow in Lanes 1 and 2 (v12), pc/h	646	Ramp Junction Speed (S), mi/h	44.1
Flow Entering Ramp-Infl. Area (vR12), pc/h	1480	Average Density (D), pc/mi/ln	16.8
Level of Service (LOS)	B	Density in Ramp Influence Area (DR), pc/mi/ln	14.7

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HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - WB 130th Street Entrance Ramp to WB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	45.0
Segment Length (L) / Deceleration Length (L_A),ft	1885	525
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	1020	380
Peak Hour Factor (PHF)	0.95	0.90
Total Trucks, %	30.20	11.00
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.768	0.901
Flow Rate (v_i),pc/h	1398	469
Capacity (c), pc/h	4500	2100
Volume-to-Capacity Ratio (v/c)	0.31	0.22

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (D_S)	0.340
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	Off-Ramp Influence Area Speed (S_R), mi/h	44.0
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FD})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	49.4
Flow in Lanes 1 and 2 (v_{12}), pc/h	1398	Ramp Junction Speed (S), mi/h	44.0
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	-	Average Density (D), pc/mi/ln	15.9
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	11.5

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - WB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (L_S), ft	570	Number of Maneuver Lanes (N_{WL}), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LC_{RF}), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LC_{FR}), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LC_{RR}), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (V_i), veh/h	240	420	0	400
Peak Hour Factor (PHF)	0.95	0.90	0.90	0.90
Total Trucks, %	30.20	11.70	0.00	43.60
Heavy Vehicle Adjustment Factor (f_{HV})	0.768	0.895	1.000	0.696
Flow Rate (v_i), pc/h	329	521	0	639
Weaving Flow Rate (v_W), pc/h	1160	Freeway Max Capacity (c_{IFL}), pc/h/ln		2200
Non-Weaving Flow Rate (v_{NW}), pc/h	329	Density-Based Capacity (c_{IWL}), pc/h/ln		1382
Total Flow Rate (v), pc/h	1489	Demand Flow-Based Capacity (c_{IW}), pc/h		3081
Volume Ratio (VR)	0.779	Weaving Segment Capacity (c_W), veh/h		2160
Minimum Lane Change Rate (LC_{MIN}), lc/h	1160	Adjusted Weaving Area Capacity, pc/h		2764
Maximum Weaving Length (L_{MAX}), ft	11265	Volume-to-Capacity Ratio (v/c)		0.54

Speed and Density

Non-Weaving Vehicle Index (I_{NW})	13	Average Weaving Speed (S_W), mi/h	36.3
Non-Weaving Lane Change Rate (LC_{NW}), lc/h	0	Average Non-Weaving Speed (S_{NW}), mi/h	33.1
Weaving Lane Change Rate (LC_W), lc/h	1199	Average Speed (S), mi/h	35.5
Weaving Lane Change Rate (LC_{All}), lc/h	1199	Density (D), pc/mi/ln	21.0
Weaving Intensity Factor (W)	0.406	Level of Service (LOS)	C

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - EB I-94 Exit Ramp to WB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (L_A),ft	850	340
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	660	330
Peak Hour Factor (PHF)	0.95	0.90
Total Trucks, %	7.90	4.70
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.927	0.955
Flow Rate (v_i),pc/h	749	384
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.25	0.19

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (M_S)	0.306
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	On-Ramp Influence Area Speed (S_R), mi/h	44.1
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FM})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	45.0
Flow in Lanes 1 and 2 (v_{12}), pc/h	749	Ramp Junction Speed (S), mi/h	44.1
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	1133	Average Density (D), pc/mi/ln	12.8
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	12.1

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HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - EB 130th Street Entrance Ramp to EB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Deceleration Length (L_A),ft	1610	310
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	1190	570
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	1.60	3.00
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.984	0.971
Flow Rate (v_i),pc/h	1344	652
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.30	0.33

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (D_S)	0.422
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	Off-Ramp Influence Area Speed (S_R), mi/h	43.7
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FD})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	49.4
Flow in Lanes 1 and 2 (v_{12}), pc/h	1344	Ramp Junction Speed (S), mi/h	43.7
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	-	Average Density (D), pc/mi/ln	15.4
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	13.0

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - EB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (L_S), ft	750	Number of Maneuver Lanes (N_{WL}), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LC_{RF}), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LC_{FR}), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LC_{RR}), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (V_i), veh/h	280	475	0	340
Peak Hour Factor (PHF)	0.90	0.95	0.90	0.90
Total Trucks, %	1.60	2.70	0.00	3.20
Heavy Vehicle Adjustment Factor (f_{HV})	0.984	0.974	1.000	0.969
Flow Rate (v_i), pc/h	316	513	0	390
Weaving Flow Rate (v_W), pc/h	903	Freeway Max Capacity (c_{IFL}), pc/h/ln		2200
Non-Weaving Flow Rate (v_{NW}), pc/h	316	Density-Based Capacity (c_{IWL}), pc/h/ln		1433
Total Flow Rate (v), pc/h	1219	Demand Flow-Based Capacity (c_{IW}), pc/h		3239
Volume Ratio (VR)	0.741	Weaving Segment Capacity (c_W), veh/h		2794
Minimum Lane Change Rate (LC_{MIN}), lc/h	903	Adjusted Weaving Area Capacity, pc/h		2866
Maximum Weaving Length (L_{MAX}), ft	10777	Volume-to-Capacity Ratio (v/c)		0.43

Speed and Density

Non-Weaving Vehicle Index (I_{NW})	16	Average Weaving Speed (S_W), mi/h	38.2
Non-Weaving Lane Change Rate (LC_{NW}), lc/h	86	Average Non-Weaving Speed (S_{NW}), mi/h	35.6
Weaving Lane Change Rate (LC_W), lc/h	953	Average Speed (S), mi/h	37.5
Weaving Lane Change Rate (LC_{All}), lc/h	1039	Density (D), pc/mi/ln	16.3
Weaving Intensity Factor (W)	0.292	Level of Service (LOS)	B

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - WB I-94 Exit Ramp to EB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (LA),ft	940	325
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (Vi)	755	755
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	1.30	6.20
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (fHV)	0.987	0.942
Flow Rate (vi),pc/h	850	891
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.39	0.45

Speed and Density

Upstream Equilibrium Distance (LEQ), ft	-	Number of Outer Lanes on Freeway (NO)	0
Distance to Upstream Ramp (LUP), ft	-	Speed Index (MS)	0.317
Downstream Equilibrium Distance (LEQ), ft	-	Flow Outer Lanes (vOA), pc/h/ln	-
Distance to Downstream Ramp (LDOWN), ft	-	On-Ramp Influence Area Speed (SR), mi/h	44.0
Prop. Freeway Vehicles in Lane 1 and 2 (PFM)	1.000	Outer Lanes Freeway Speed (SO), mi/h	45.0
Flow in Lanes 1 and 2 (v12), pc/h	850	Ramp Junction Speed (S), mi/h	44.0
Flow Entering Ramp-Infl. Area (vR12), pc/h	1741	Average Density (D), pc/mi/ln	19.8
Level of Service (LOS)	B	Density in Ramp Influence Area (DR), pc/mi/ln	16.7

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HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - WB 130th Street Entrance Ramp to WB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	45.0
Segment Length (L) / Deceleration Length (L_A),ft	1885	525
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	1440	495
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	9.60	2.50
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.912	0.976
Flow Rate (v_i),pc/h	1754	564
Capacity (c), pc/h	4500	2100
Volume-to-Capacity Ratio (v/c)	0.39	0.27

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (D_S)	0.349
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	Off-Ramp Influence Area Speed (S_R), mi/h	44.0
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FD})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	49.4
Flow in Lanes 1 and 2 (v_{12}), pc/h	1754	Ramp Junction Speed (S), mi/h	44.0
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	-	Average Density (D), pc/mi/ln	19.9
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	14.6

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - WB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (L_S), ft	570	Number of Maneuver Lanes (N_{WL}), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LC_{RF}), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LC_{FR}), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LC_{RR}), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (V_i), veh/h	160	375	0	785
Peak Hour Factor (PHF)	0.90	0.90	0.90	0.90
Total Trucks, %	9.60	5.00	0.00	6.70
Heavy Vehicle Adjustment Factor (f_{HV})	0.912	0.952	1.000	0.937
Flow Rate (v_i), pc/h	195	438	0	931

Weaving Flow Rate (v_W), pc/h	1369	Freeway Max Capacity (c_{IFL}), pc/h/ln	2200
Non-Weaving Flow Rate (v_{NW}), pc/h	195	Density-Based Capacity (c_{IWL}), pc/h/ln	1285
Total Flow Rate (v), pc/h	1564	Demand Flow-Based Capacity (c_{IW}), pc/h	2743
Volume Ratio (VR)	0.875	Weaving Segment Capacity (c_W), veh/h	2411
Minimum Lane Change Rate (LC_{MIN}), lc/h	1369	Adjusted Weaving Area Capacity, pc/h	2570
Maximum Weaving Length (L_{MAX}), ft	12528	Volume-to-Capacity Ratio (v/c)	0.61

Speed and Density

Non-Weaving Vehicle Index (I_{NW})	7	Average Weaving Speed (S_W), mi/h	35.5
Non-Weaving Lane Change Rate (LC_{NW}), lc/h	0	Average Non-Weaving Speed (S_{NW}), mi/h	31.4
Weaving Lane Change Rate (LC_W), lc/h	1408	Average Speed (S), mi/h	34.9
Weaving Lane Change Rate (LC_{All}), lc/h	1408	Density (D), pc/mi/ln	22.4
Weaving Intensity Factor (W)	0.461	Level of Service (LOS)	C

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	No-Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - EB I-94 Exit Ramp to WB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (L_A),ft	850	340
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	535	325
Peak Hour Factor (PHF)	0.90	0.95
Total Trucks, %	1.80	2.70
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.982	0.974
Flow Rate (v_i),pc/h	605	351
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.21	0.18

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (M_S)	0.304
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	On-Ramp Influence Area Speed (S_R), mi/h	44.1
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FM})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	45.0
Flow in Lanes 1 and 2 (v_{12}), pc/h	605	Ramp Junction Speed (S), mi/h	44.1
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	956	Average Density (D), pc/mi/ln	10.8
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	10.7

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Traffic Analysis – Build Condition (2050)

CTA RLE

FOCUS MEETING - UPDATE:
TRIP GENERATION AND ASSUMPTION REVIEW
REVISED DATA

BASED ON SEPTEMBER 16, 2020 MEETING

TRANSYSTEMS AND TRANSMART

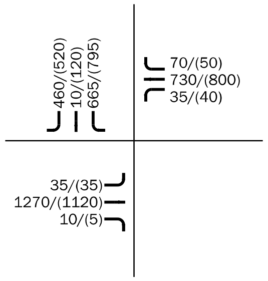
SUMMARY OF INFO FROM PMC

- 2017 – BOARDINGS AND MODE OF ACCESS

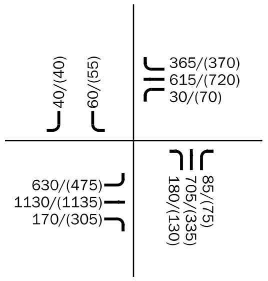
Station	Walk	KnR	PnR	Transfer	Total
103rd	2,531	403	232	2,149	5,315
111th	1,529	681	142	1,927	4,279
Michigan	1,464	376	1,043	2,765	5,648
130th	526	429	931	2,032	3,918

- 2037 – BOARDINGS AND MODE OF ACCESS – UPDATED 10/16/2020

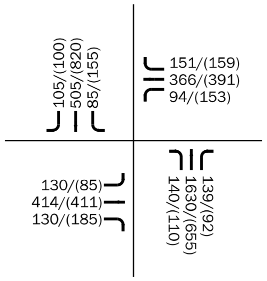
Station	Walk	KnR	PnR	Transfer	Total
103rd	3,120	427	189	2,229	5,965
111th	1,992	748	171	1,469	4,380
Michigan	1,813	406	863	2,977	6,059
130th	694	435	1,084	3,705	5,918


460/(520)
10/(120)
665/(795)
70/(50)
730/(800)
35/(40)
35/(35)
1270/(1120)
10/(5)

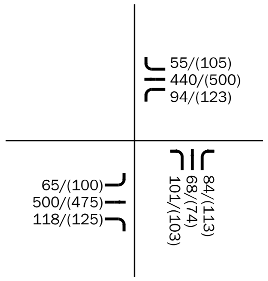
2
95TH STREET
LAFAYETTE AVENUE


40/(40)
60/(55)
365/(370)
615/(720)
30/(70)
630/(475)
1130/(1135)
170/(305)
85/(75)
705/(335)
180/(130)

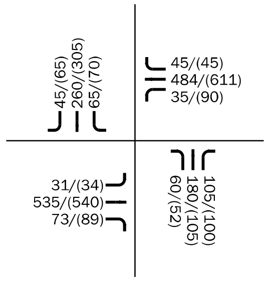
3
95TH STREET
STATE STREET


105/(100)
505/(820)
85/(155)
151/(159)
366/(391)
94/(153)
130/(85)
414/(411)
130/(185)
139/(92)
1630/(655)
140/(110)

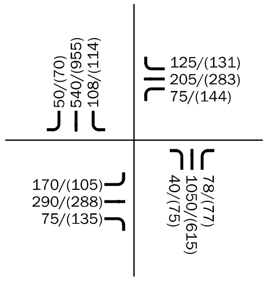
16
103RD STREET
HALSTED STREET


55/(105)
440/(500)
94/(123)
65/(100)
500/(475)
118/(125)
84/(113)
68/(74)
101/(103)

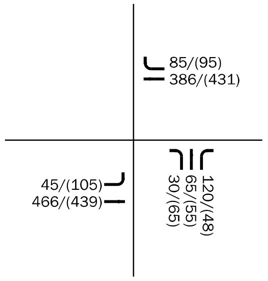
17
103RD STREET
NORMAL AVENUE


45/(65)
260/(305)
65/(70)
45/(45)
484/(611)
35/(90)
31/(34)
535/(540)
73/(89)
105/(100)
180/(105)
60/(52)

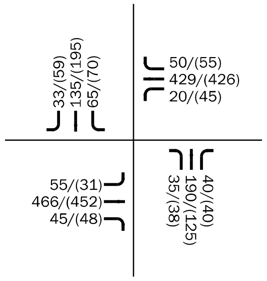
18
103RD STREET
WENTWORTH AVENUE


50/(70)
540/(955)
108/(114)
125/(131)
205/(283)
75/(144)
170/(105)
290/(288)
75/(135)
78/(77)
1050/(615)
40/(75)

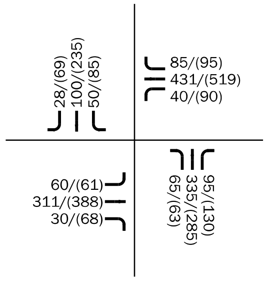
34
111TH STREET
HALSTED STREET


85/(95)
386/(431)
45/(105)
466/(439)
120/(48)
65/(55)
30/(65)

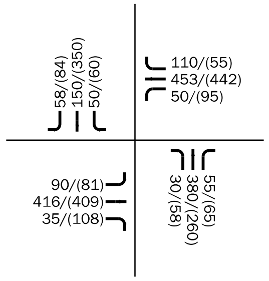
35
111TH STREET
NORMAL AVENUE


33/(59)
135/(195)
65/(70)
50/(55)
429/(426)
20/(45)
55/(31)
466/(452)
45/(48)
40/(40)
190/(125)
35/(38)

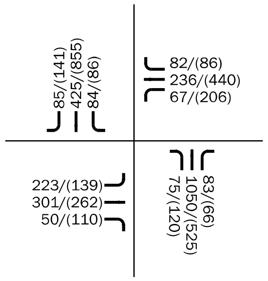
36
111TH STREET
WENTWORTH AVENUE


28/(69)
100/(235)
50/(85)
85/(95)
431/(519)
40/(90)
60/(61)
311/(388)
30/(68)
95/(130)
335/(285)
65/(63)

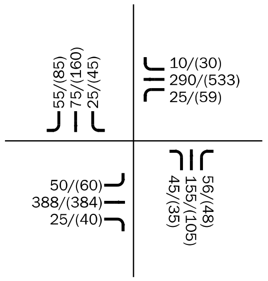
37
111TH STREET
STATE STREET


58/(84)
150/(350)
50/(60)
110/(55)
453/(442)
50/(95)
90/(81)
416/(409)
35/(108)
55/(65)
380/(260)
30/(58)

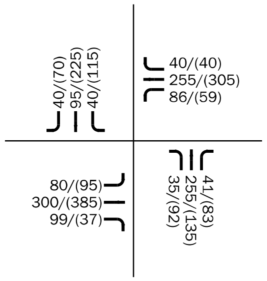
38
111TH STREET
MICHIGAN AVENUE


85/(141)
425/(855)
84/(86)
82/(86)
236/(440)
67/(206)
223/(139)
301/(262)
50/(110)
83/(66)
1050/(525)
75/(120)

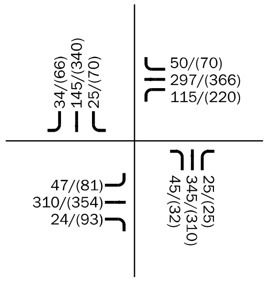
49
115TH STREET
HALSTED STREET


55/(85)
75/(160)
25/(45)
10/(30)
290/(533)
25/(59)
50/(60)
388/(384)
25/(40)
56/(48)
155/(105)
45/(35)

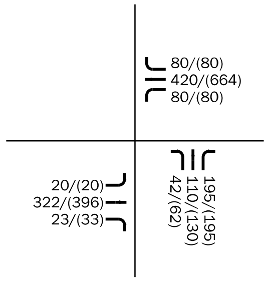
50
115TH STREET
WENTWORTH AVENUE


40/(70)
95/(225)
40/(115)
40/(40)
255/(305)
86/(59)
80/(95)
300/(385)
99/(37)
41/(83)
255/(135)
35/(92)

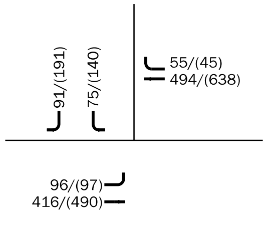
51
115TH STREET
STATE STREET


34/(66)
145/(340)
25/(70)
50/(70)
297/(366)
115/(220)
47/(81)
310/(354)
24/(93)
25/(25)
345/(310)
45/(32)

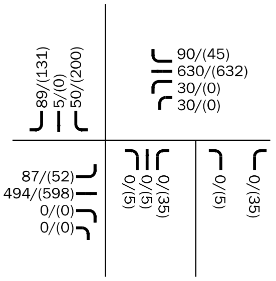
52
115TH STREET
MICHIGAN AVENUE


80/(80)
420/(664)
80/(80)
20/(20)
322/(396)
23/(33)
195/(195)
110/(130)
42/(62)

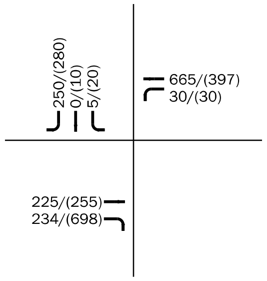
53
115TH STREET
INDIANA AVENUE


91/(191)
75/(140)
55/(45)
494/(638)
96/(97)
416/(490)

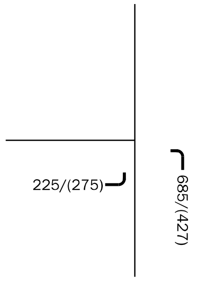
54
115TH STREET
MARTIN LUTHER KING JR. DRIVE


89/(131)
5/(0)
50/(200)
90/(45)
630/(632)
30/(0)
30/(0)
87/(52)
494/(598)
0/(0)
0/(0)
0/(35)
0/(5)
0/(5)
0/(5)
0/(35)

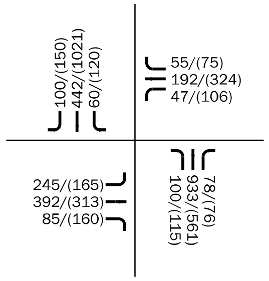
55
115TH STREET
COTTAGE GROVE AVENUE


250/(280)
0/(10)
5/(20)
665/(397)
30/(30)
225/(255)
234/(698)

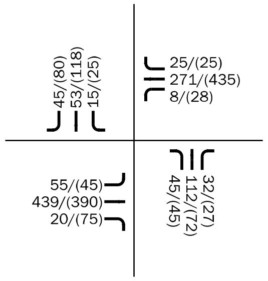
56
115TH STREET
I-94 EASTBOUND RAMPS


225/(275)
685/(427)

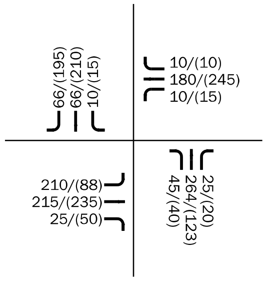
57
115TH STREET
I-94 WESTBOUND RAMPS


100/(150)
442/(1021)
60/(120)
55/(75)
192/(324)
47/(106)
245/(165)
392/(313)
85/(160)
78/(76)
933/(561)
100/(115)

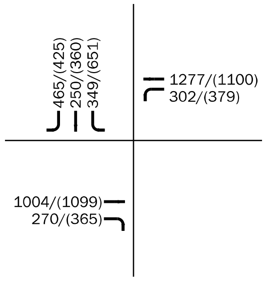
60
119TH STREET
HALSTED STREET


45/(80)
53/(118)
15/(25)
25/(25)
271/(435)
8/(28)
55/(45)
439/(390)
20/(75)
32/(27)
112/(72)
45/(45)

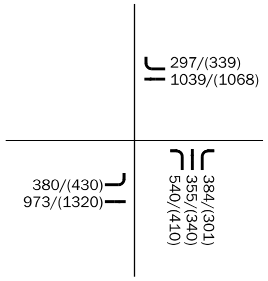
61
119TH STREET
WENTWORTH AVENUE


66/(195)
66/(210)
10/(15)
10/(10)
180/(245)
10/(15)
210/(88)
215/(235)
25/(50)
25/(20)
264/(123)
45/(40)

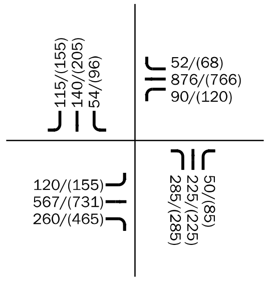
62
119TH STREET
STATE STREET


465/(425)
250/(360)
349/(651)
1277/(1100)
302/(379)
1004/(1099)
270/(365)

64
127TH STREET
PAULINA STREET


297/(339)
1039/(1068)
380/(430)
973/(1320)
384/(301)
355/(340)
540/(410)

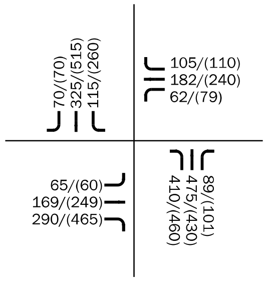
65
127TH STREET
MARSHALL AVENUE


115/(155)
140/(205)
54/(96)
52/(68)
876/(766)
90/(120)
120/(155)
567/(731)
260/(465)
50/(85)
225/(225)
285/(285)

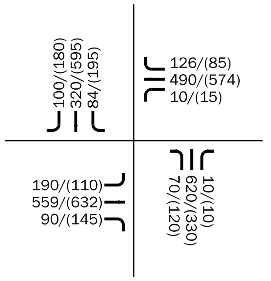
66
127TH STREET
ASHLAND AVENUE

BUILD (2050) INTERSECTION TRAFFIC VOLUMES (UNMITIGATED)

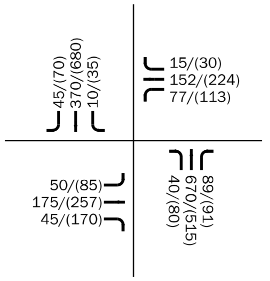
PAGE 1 OF 2


70/(70)
325/(515)
115/(260)
105/(110)
182/(240)
62/(79)
65/(60)
169/(249)
290/(465)
89/(101)
475/(430)
410/(460)

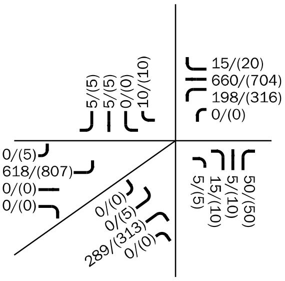
67
VERMONT STREET
ASHLAND AVENUE


100/(180)
320/(595)
84/(195)
126/(85)
490/(574)
10/(15)
190/(110)
559/(632)
90/(145)
10/(10)
620/(330)
70/(120)

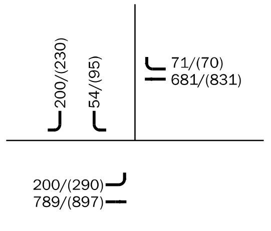
68
127TH STREET
HALSTED STREET


45/(70)
370/(680)
10/(35)
15/(30)
152/(224)
77/(113)
50/(85)
175/(257)
45/(170)
89/(91)
670/(515)
40/(80)

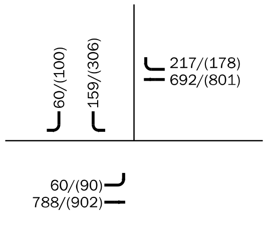
69
VERMONT STREET
HALSTED STREET


5/(5)
5/(5)
0/(0)
10/(10)
15/(20)
660/(704)
198/(316)
0/(0)
0/(5)
618/(807)
0/(0)
0/(0)
0/(0)
0/(5)
289/(313)
0/(0)
50/(50)
5/(10)
15/(10)
5/(5)

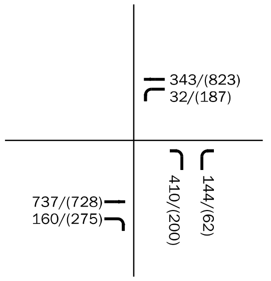
70
127TH STREET/VERMONT
STREET/WALLACE STREET


200/(230)
54/(95)
71/(70)
681/(831)
200/(290)
789/(897)

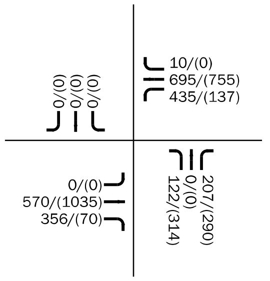
71
127TH STREET
STATE STREET


60/(100)
159/(306)
217/(178)
692/(801)
60/(90)
788/(902)

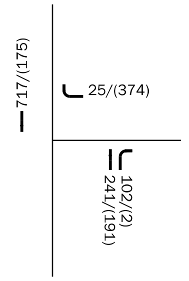
72
127TH STREET
MICHIGAN AVENUE


343/(823)
32/(187)
737/(728)
160/(275)
144/(62)
410/(200)

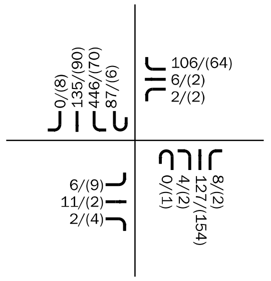
73
130TH STREET
INDIANA AVENUE


0/(0)
0/(0)
0/(0)
10/(0)
695/(755)
435/(137)
0/(0)
570/(1035)
356/(70)
207/(290)
0/(0)
122/(314)

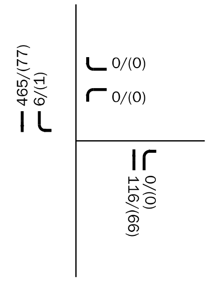
74
130TH STREET
ELLIS AVENUE


717/(175)
25/(374)
102/(2)
241/(191)

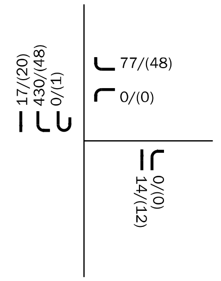
75
OLD 130TH STREET
ELLIS AVENUE


0/(8)
135/(90)
446/(70)
87/(6)
106/(64)
6/(2)
2/(2)
6/(9)
11/(2)
2/(4)
8/(2)
127/(154)
4/(2)
0/(1)

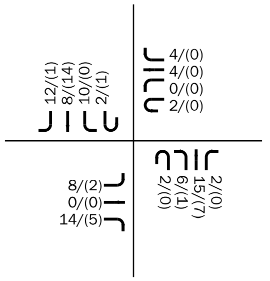
76
GREENWOOD AVENUE
ELLIS AVENUE


465/(77)
6/(1)
0/(0)
0/(0)
0/(0)
116/(66)

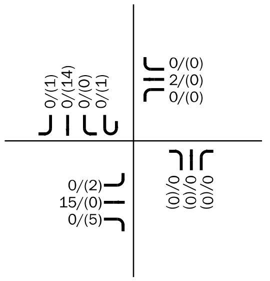
77
130TH PLACE
GREENWOOD AVENUE


17/(20)
430/(48)
0/(1)
77/(48)
0/(0)
0/(0)
14/(12)

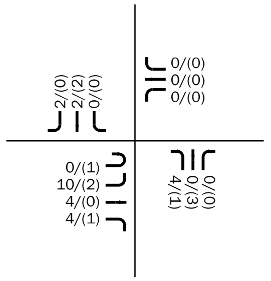
78
131ST STREET
GREENWOOD AVENUE


12/(1)
8/(14)
10/(0)
2/(1)
4/(0)
4/(0)
0/(0)
2/(0)
8/(2)
0/(0)
14/(5)
2/(0)
15/(7)
6/(1)
2/(0)

79
132ND STREET
GREENWOOD AVENUE


0/(1)
0/(14)
0/(0)
0/(1)
0/(0)
2/(0)
0/(0)
0/(2)
15/(0)
0/(5)
0/(0)
0/(0)
0/(0)

80
132ND STREET
BEAUBIEN WOODS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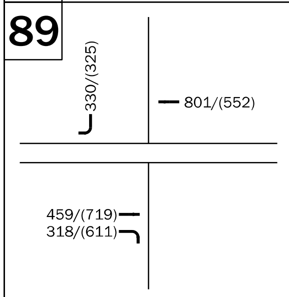
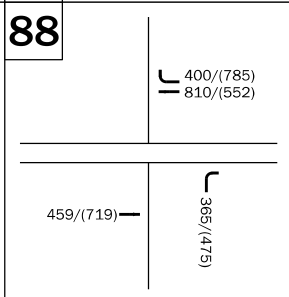
0/(0)
0/(0)
0/(0)
0/(0)
0/(1)
10/(2)
4/(0)
4/(1)
0/(0)
0/(3)
4/(1)

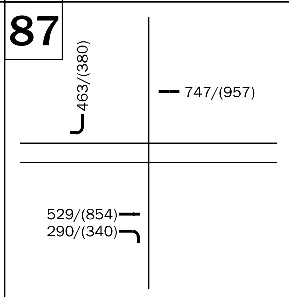
81
132ND STREET
DOTY AVENUE


89
330/(325)
801/(552)
459/(719)
318/(611)

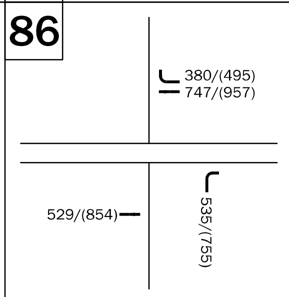
82
130TH STREET
EB: I-94 EB ON-RAMP
WB: I-94 EB OFF-RAMP (1 OF 4)


88
400/(785)
810/(552)
459/(719)
365/(475)

83
130TH STREET
EB: I-94 EB OFF-RAMP
WB: I-94 EB ON-RAMP (2 OF 4)


87
463/(380)
747/(957)
529/(854)
290/(340)

84
130TH STREET
EB: I-94 WB ON-RAMP
WB: I-94 WB OFF-RAMP (3 OF 4)


86
380/(495)
747/(957)
529/(854)
535/(755)

85
130TH STREET
EB: I-94 WB OFF-RAMP
WB: I-94 WB ON-RAMP (4 OF 4)

BUILD (2050) INTERSECTION TRAFFIC VOLUMES (UNMITIGATED)

PAGE 2 OF 2

Lanes, Volumes, Timings
1: Ellis Avenue & 130th Street

AM Peak
Build Condition - Unmitigated

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↰	↑↑	↱	↰	↑↑	↱		↰↑	↱		✥	
Traffic Volume (vph)	0	570	356	435	695	10	122	0	207	0	0	0
Future Volume (vph)	0	570	356	435	695	10	122	0	207	0	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Width (ft)	12	12	12	12	12	12	12	12	12	12	16	12
Storage Length (ft)	165		165	165		165	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	210			200			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850			
Flt Protected				0.950				0.950				
Satd. Flow (prot)	1800	3109	1471	1644	3138	1366	0	1449	1443	0	2040	0
Flt Permitted				0.356				0.757				
Satd. Flow (perm)	1800	3109	1471	616	3138	1366	0	1155	1443	0	2040	0
Right Turn on Red			No			No			No			No
Satd. Flow (RTOR)												
Link Speed (mph)		35			35			30			30	
Link Distance (ft)		5340			1172			141			331	
Travel Time (s)		104.0			22.8			3.2			7.5	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	10%	4%	4%	9%	12%	18%	0%	6%	100%	0%	0%
Adj. Flow (vph)	0	594	371	453	724	10	127	0	216	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	594	371	453	724	10	0	127	216	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	0.91	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1	1	1	1	1	1	1	1	1	1	
Detector Template												
Leading Detector (ft)	50	50	50	50	50	50	50	50	50	50	50	
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Size(ft)	50	50	50	50	50	50	50	50	50	50	50	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Turn Type	Perm	NA	Perm	pm+pt	NA	Perm	Perm	NA	Perm			
Protected Phases		4		3	8			2			6	
Permitted Phases	4		4	8		8	2		2	6		
Detector Phase	4	4	4	3	8	8	2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	43.0	43.0	43.0	7.0	43.0	43.0	6.0	6.0	6.0	6.0	6.0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Split (s)	47.0	47.0	47.0	10.0	47.0	47.0	10.0	10.0	10.0	10.0	10.0	
Total Split (s)	47.0	47.0	47.0	10.0	57.0	57.0	28.0	28.0	28.0	28.0	28.0	
Total Split (%)	55.3%	55.3%	55.3%	11.8%	67.1%	67.1%	32.9%	32.9%	32.9%	32.9%	32.9%	
Maximum Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
Yellow Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
All-Red Time (s)	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0	4.0	3.0	4.0	4.0		4.0	4.0		4.0	
Lead/Lag	Lag	Lag	Lag	Lead								
Lead-Lag Optimize?												
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	
Recall Mode	C-Max	C-Max	C-Max	None	C-Max	C-Max	None	None	None	None	None	
Act Effct Green (s)		43.4	43.4	58.1	57.1	57.1		19.9	19.9			
Actuated g/C Ratio		0.51	0.51	0.68	0.67	0.67		0.23	0.23			
v/c Ratio		0.37	0.49	0.82	0.34	0.01		0.47	0.64			
Control Delay		13.5	16.6	25.6	7.0	5.9		32.9	37.6			
Queue Delay		0.0	0.0	0.0	0.0	0.0		0.0	0.0			
Total Delay		13.5	16.6	25.6	7.0	5.9		32.9	37.6			
LOS		B	B	C	A	A		C	D			
Approach Delay		14.7			14.1			35.9				
Approach LOS		B			B			D				
90th %ile Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
90th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Max	Max	Max	Hold	Hold	
70th %ile Green (s)	43.0	43.0	43.0	7.2	53.2	53.2	23.8	23.8	23.8	23.8	23.8	
70th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
50th %ile Green (s)	43.0	43.0	43.0	10.6	56.6	56.6	20.4	20.4	20.4	20.4	20.4	
50th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
30th %ile Green (s)	43.0	43.0	43.0	13.3	59.3	59.3	17.7	17.7	17.7	17.7	17.7	
30th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
10th %ile Green (s)	45.0	45.0	45.0	15.4	63.4	63.4	13.6	13.6	13.6	13.6	13.6	
10th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
Stops (vph)		327	226	160	280	5		104	184			
Fuel Used(gal)		26	17	8	10	0		2	3			
CO Emissions (g/hr)		1818	1162	551	710	11		107	198			
NOx Emissions (g/hr)		354	226	107	138	2		21	38			
VOC Emissions (g/hr)		421	269	128	165	2		25	46			
Dilemma Vehicles (#)		34	0	0	41	0		0	0			
Queue Length 50th (ft)		96	124	93	77	2		60	107			
Queue Length 95th (ft)		134	200	#274	122	7		m106	m170			
Internal Link Dist (ft)		5260			1092			61			251	
Turn Bay Length (ft)			165	165		165						
Base Capacity (vph)		1587	751	550	2108	917		326	407			
Starvation Cap Reductn		0	0	0	0	0		0	0			
Spillback Cap Reductn		0	0	0	0	0		0	0			
Storage Cap Reductn		0	0	0	0	0		0	0			
Reduced v/c Ratio		0.37	0.49	0.82	0.34	0.01		0.39	0.53			

Intersection Summary	
Area Type:	Other

Cycle Length: 85

Actuated Cycle Length: 85

Offset: 0 (0%), Referenced to phase 4:EBTL and 8:WBTL, Start of Green

Natural Cycle: 75

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.82

Intersection Signal Delay: 17.3 Intersection LOS: B

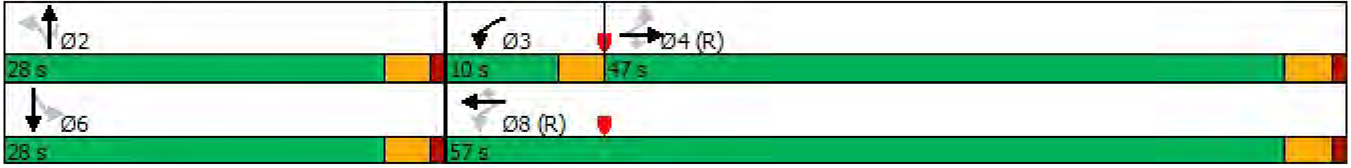
Intersection Capacity Utilization 88.8% ICU Level of Service E

Analysis Period (min) 15

# 95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Ellis Avenue & 130th Street



	↙	↖	↑	↗	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (vph)	0	25	241	102	0	717
Future Volume (vph)	0	25	241	102	0	717
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	0.95	0.95	1.00	0.95
Frt		0.865	0.956			
Flt Protected						
Satd. Flow (prot)	0	1557	3270	0	0	3420
Flt Permitted						
Satd. Flow (perm)	0	1557	3270	0	0	3420
Link Speed (mph)	30		30			30
Link Distance (ft)	642		174			141
Travel Time (s)	14.6		4.0			3.2
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	0	28	268	113	0	797
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	28	381	0	0	797
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	0		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 24.3% ICU Level of Service A

Analysis Period (min) 15

HCM Unsignalized Intersection Capacity Analysis
2: Ellis Avenue & Old 130th Street

AM Peak
Build Condition - Unmitigated

	↙	↖	↑	↗	↘	↓
Movement	**WBL**	**WBR**	**NBT**	**NBR**	**SBL**	**SBT**
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (veh/h)	0	25	241	102	0	717
Future Volume (Veh/h)	0	25	241	102	0	717
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	28	268	113	0	797
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						141
pX, platoon unblocked						
vC, conflicting volume	723	190			381	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	723	190			381	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	97			100	
cM capacity (veh/h)	365	825			1189	

Direction, Lane #	WB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	28	179	202	398	398
Volume Left	0	0	0	0	0
Volume Right	28	0	113	0	0
cSH	825	1700	1700	1700	1700
Volume to Capacity	0.03	0.11	0.12	0.23	0.23
Queue Length 95th (ft)	3	0	0	0	0
Control Delay (s)	9.5	0.0	0.0	0.0	0.0
Lane LOS	A				
Approach Delay (s)	9.5	0.0		0.0	
Approach LOS	A				

Intersection Summary			
Average Delay	0.2		
Intersection Capacity Utilization	24.3%	ICU Level of Service	A
Analysis Period (min)	15		

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBU	SBL	SBT
Lane Configurations		✣			✣			✣				↲
Traffic Volume (vph)	6	11	2	2	6	106	4	127	8	87	446	135
Future Volume (vph)	6	11	2	2	6	106	4	127	8	87	446	135
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor												
Frt		0.987			0.875			0.992				
Flt Protected		0.984			0.999			0.999				0.962
Satd. Flow (prot)	0	1748	0	0	1573	0	0	1727	0	0	0	1641
Flt Permitted		0.984			0.999			0.999				0.962
Satd. Flow (perm)	0	1748	0	0	1573	0	0	1727	0	0	0	1641
Link Speed (mph)		30			30			30				30
Link Distance (ft)		472			392			265				174
Travel Time (s)		10.7			8.9			6.0				4.0
Confl. Peds. (#/hr)			4	4		1			1	4	1	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	2%	25%	0%	8%	1%
Adj. Flow (vph)	7	12	2	2	7	118	4	141	9	97	496	150
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	21	0	0	127	0	0	154	0	0	0	743
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	R NA	Left	Left
Median Width(ft)		0			0			0				0
Link Offset(ft)		0			0			0				0
Crosswalk Width(ft)		16			16			16				16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	9	15	
Sign Control		Stop			Stop			Free				Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 64.4% ICU Level of Service C

Analysis Period (min) 15

	↲
Lane Group	SBR
Lane Configurations	↱
Traffic Volume (vph)	0
Future Volume (vph)	0
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Ped Bike Factor	
Frt	
Flt Protected	
Satd. Flow (prot)	1800
Flt Permitted	
Satd. Flow (perm)	1800
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Confl. Peds. (#/hr)	4
Peak Hour Factor	0.90
Heavy Vehicles (%)	0%
Adj. Flow (vph)	0
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	

Intersection Summary

	↗	→	↘	↙	←	↖	↖	↑	↗	↰	↘	↓
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBU	SBL	SBT
Lane Configurations		✣			✣			✣				↰
Traffic Volume (veh/h)	6	11	2	2	6	106	4	127	8	87	446	135
Future Volume (Veh/h)	6	11	2	2	6	106	4	127	8	87	446	135
Sign Control		Stop			Stop			Free				Free
Grade		0%			0%			0%				0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	7	12	2	2	7	118	4	141	9	0	496	150
Pedestrians		4			1			4				1
Lane Width (ft)		12.0			12.0			12.0				12.0
Walking Speed (ft/s)		4.0			4.0			4.0				4.0
Percent Blockage		0			0			0				0
Right turn flare (veh)												
Median type								None				None
Median storage veh)												
Upstream signal (ft)												315
pX, platoon unblocked	0.89	0.89	0.89	0.89	0.89		0.89			0.00		
vC, conflicting volume	1422	1305	158	1308	1300	148	154			0	151	
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	1412	1281	0	1285	1276	148	0			0	151	
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			0.0	4.2	
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			0.0	2.3	
p0 queue free %	89	87	100	98	93	87	100			0	64	
cM capacity (veh/h)	61	95	966	83	96	903	1454			0	1393	

Direction, Lane #	EB 1	WB 1	NB 1	SB 1	SB 2
Volume Total	21	127	154	646	0
Volume Left	7	2	4	496	0
Volume Right	2	118	9	0	0
cSH	87	557	1454	1393	1700
Volume to Capacity	0.24	0.23	0.00	0.36	0.00
Queue Length 95th (ft)	22	22	0	41	0
Control Delay (s)	59.3	13.4	0.2	7.7	0.0
Lane LOS	F	B	A	A	
Approach Delay (s)	59.3	13.4	0.2	7.7	
Approach LOS	F	B			

Intersection Summary			
Average Delay	8.4		
Intersection Capacity Utilization	64.4%	ICU Level of Service	C
Analysis Period (min)	15		

	↲
Movement	SBR
Lane Configurations	↱
Traffic Volume (veh/h)	0
Future Volume (Veh/h)	0
Sign Control	
Grade	
Peak Hour Factor	0.90
Hourly flow rate (vph)	0
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	
tC, single (s)	
tC, 2 stage (s)	
tF (s)	
p0 queue free %	
cM capacity (veh/h)	

Direction, Lane #

4: Greenwood Avenue & 130th Place

Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	↰↱		↱			↰
Traffic Volume (vph)	0	0	116	0	6	465
Future Volume (vph)	0	0	116	0	6	465
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Frt						
Flt Protected						0.999
Satd. Flow (prot)	1765	0	1765	0	0	1763
Flt Permitted						0.999
Satd. Flow (perm)	1765	0	1765	0	0	1763
Link Speed (mph)	30		30			30
Link Distance (ft)	356		300			278
Travel Time (s)	8.1		6.8			6.3
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	126	0	7	505
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	126	0	0	512
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	12		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 34.2% ICU Level of Service A

Analysis Period (min) 15

4: Greenwood Avenue & 130th Place

	↙	↖	↑	↗	↘	↓
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (veh/h)	0	0	116	0	6	465
Future Volume (Veh/h)	0	0	116	0	6	465
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	126	0	7	505
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	645	126			126	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	645	126			126	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			100	
cM capacity (veh/h)	435	924			1460	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	0	126	512
Volume Left	0	0	7
Volume Right	0	0	0
cSH	1700	1700	1460
Volume to Capacity	0.00	0.07	0.00
Queue Length 95th (ft)	0	0	0
Control Delay (s)	0.0	0.0	0.2
Lane LOS	A		A
Approach Delay (s)	0.0	0.0	0.2
Approach LOS	A		

Intersection Summary			
Average Delay	0.1		
Intersection Capacity Utilization	34.2%	ICU Level of Service	A
Analysis Period (min)	15		

	↙	↖	↑	↗	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (vph)	0	77	14	0	430	17
Future Volume (vph)	0	77	14	0	430	17
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor						
Frt	0.865					
Flt Protected						0.954
Satd. Flow (prot)	1557	0	1800	0	0	1710
Flt Permitted						0.954
Satd. Flow (perm)	1557	0	1800	0	0	1710
Link Speed (mph)	30		30			30
Link Distance (ft)	383		252			706
Travel Time (s)	8.7		5.7			16.0
Confl. Peds. (#/hr)	3			3		
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	11%
Adj. Flow (vph)	0	86	16	0	478	19
Shared Lane Traffic (%)						
Lane Group Flow (vph)	86	0	16	0	0	497
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	12		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 44.5% ICU Level of Service A

Analysis Period (min) 15

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (veh/h)	0	77	14	0	430	17
Future Volume (Veh/h)	0	77	14	0	430	17
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	86	16	0	478	19
Pedestrians	3		3			
Lane Width (ft)	12.0		12.0			
Walking Speed (ft/s)	4.0		4.0			
Percent Blockage	0		0			
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	997	19			19	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	997	19			19	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	92			70	
cM capacity (veh/h)	191	1062			1607	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	86	16	497
Volume Left	0	0	478
Volume Right	86	0	0
cSH	1062	1700	1607
Volume to Capacity	0.08	0.01	0.30
Queue Length 95th (ft)	7	0	31
Control Delay (s)	8.7	0.0	8.0
Lane LOS	A		A
Approach Delay (s)	8.7	0.0	8.0
Approach LOS	A		

Intersection Summary			
Average Delay	7.9		
Intersection Capacity Utilization	44.5%	ICU Level of Service	A
Analysis Period (min)	15		

6: Greenwood Avenue & 132nd Street

Lane Group	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU
Lane Configurations		✣				✣				✣		
Traffic Volume (vph)	8	0	14	2	0	4	4	2	6	15	2	2
Future Volume (vph)	8	0	14	2	0	4	4	2	6	15	2	2
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.914				0.946				0.990		
Flt Protected		0.982				0.990				0.984		
Satd. Flow (prot)	0	1616	0	0	0	1686	0	0	0	1637	0	0
Flt Permitted		0.982				0.990				0.984		
Satd. Flow (perm)	0	1616	0	0	0	1686	0	0	0	1637	0	0
Link Speed (mph)		30				30				30		
Link Distance (ft)		336				1025				274		
Travel Time (s)		7.6				23.3				6.2		
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%
Adj. Flow (vph)	9	0	16	2	0	4	4	2	7	17	2	2
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	25	0	0	0	10	0	0	0	28	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	R NA	Left	Left	Right	R NA	Left	Left	Right	R NA
Median Width(ft)		0				0				0		
Link Offset(ft)		0				0				0		
Crosswalk Width(ft)		16				16				16		
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	9	15		9	9	15		9	9
Sign Control		Stop				Stop				Free		

Intersection Summary

Area Type: Other
Control Type: Unsignalized
Intersection Capacity Utilization 13.3% ICU Level of Service A
Analysis Period (min) 15

	↘	↓	↙
Lane Group	SBL	SBT	SBR
Lane Configurations		✥	
Traffic Volume (vph)	10	8	12
Future Volume (vph)	10	8	12
Ideal Flow (vphpl)	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00
Frt		0.950	
Flt Protected		0.982	
Satd. Flow (prot)	0	1578	0
Flt Permitted		0.982	
Satd. Flow (perm)	0	1578	0
Link Speed (mph)		30	
Link Distance (ft)		252	
Travel Time (s)		5.7	
Peak Hour Factor	0.90	0.90	0.90
Heavy Vehicles (%)	0%	25%	0%
Adj. Flow (vph)	11	9	13
Shared Lane Traffic (%)			
Lane Group Flow (vph)	0	35	0
Enter Blocked Intersection	No	No	No
Lane Alignment	Left	Left	Right
Median Width(ft)		0	
Link Offset(ft)		0	
Crosswalk Width(ft)		16	
Two way Left Turn Lane			
Headway Factor	1.07	1.07	1.07
Turning Speed (mph)	15		9
Sign Control		Free	

Intersection Summary

6: Greenwood Avenue & 132nd Street

Movement	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU
Lane Configurations		✣				✣				✣		
Traffic Volume (veh/h)	8	0	14	2	0	4	4	2	6	15	2	2
Future Volume (Veh/h)	8	0	14	2	0	4	4	2	6	15	2	2
Sign Control		Stop				Stop				Free		
Grade		0%				0%				0%		
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	9	0	16	0	0	4	4	0	7	17	2	0
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type										None		
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked				0.00				0.00				0.00
vC, conflicting volume	76	70	16	0	86	76	18	0	22			0
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	76	70	16	0	86	76	18	0	22			0
tC, single (s)	7.1	6.5	6.2	0.0	7.1	6.5	6.2	0.0	4.1			0.0
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	0.0	3.5	4.0	3.3	0.0	2.2			0.0
p0 queue free %	99	100	99	0	100	100	100	0	100			0
cM capacity (veh/h)	905	815	1070	0	884	809	1066	0	1607			0

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	25	8	26	33
Volume Left	9	0	7	11
Volume Right	16	4	2	13
cSH	1004	920	1607	1611
Volume to Capacity	0.02	0.01	0.00	0.01
Queue Length 95th (ft)	2	1	0	1
Control Delay (s)	8.7	8.9	2.0	2.5
Lane LOS	A	A	A	A
Approach Delay (s)	8.7	8.9	2.0	2.5
Approach LOS	A	A		

Intersection Summary			
Average Delay	4.6		
Intersection Capacity Utilization	13.3%	ICU Level of Service	A
Analysis Period (min)	15		

	↘	↓	↙
Movement	SBL	SBT	SBR
Lane Configurations		✥	
Traffic Volume (veh/h)	10	8	12
Future Volume (Veh/h)	10	8	12
Sign Control		Free	
Grade		0%	
Peak Hour Factor	0.90	0.90	0.90
Hourly flow rate (vph)	11	9	13
Pedestrians			
Lane Width (ft)			
Walking Speed (ft/s)			
Percent Blockage			
Right turn flare (veh)			
Median type		None	
Median storage veh)			
Upstream signal (ft)			
pX, platoon unblocked			
vC, conflicting volume	19		
vC1, stage 1 conf vol			
vC2, stage 2 conf vol			
vCu, unblocked vol	19		
tC, single (s)	4.1		
tC, 2 stage (s)			
tF (s)	2.2		
p0 queue free %	99		
cM capacity (veh/h)	1611		

Direction, Lane #

7: Beaubien Woods Driveway & 132nd Street

Build Condition - Unmitigated

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations		✣			✣			✣			✣	
Traffic Volume (vph)	0	15	0	0	2	0	0	0	0	0	0	0
Future Volume (vph)	0	15	0	0	2	0	0	0	0	0	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt												
Flt Protected												
Satd. Flow (prot)	0	1104	0	0	1800	0	0	1800	0	0	1800	0
Flt Permitted												
Satd. Flow (perm)	0	1104	0	0	1800	0	0	1800	0	0	1800	0
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		1025			255			543			489	
Travel Time (s)		23.3			5.8			12.3			11.1	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	0	17	0	0	2	0	0	0	0	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	17	0	0	2	0	0	0	0	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		0			0			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 6.7% ICU Level of Service A

Analysis Period (min) 15

Movement	EBL	EBT	EBR	WBL	WBT	WBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations		✥			✥			✥			✥	
Traffic Volume (veh/h)	0	15	0	0	2	0	0	0	0	0	0	0
Future Volume (Veh/h)	0	15	0	0	2	0	0	0	0	0	0	0
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	17	0	0	2	0	0	0	0	0	0	0
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	2			17			19	19	2	19	19	17
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	2			17			19	19	2	19	19	17
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	100			100			100	100	100	100	100	100
cM capacity (veh/h)	1634			1613			1000	879	1088	1000	879	1068

Direction, Lane #	EB 1	WB 1	SE 1	NW 1
Volume Total	17	2	0	0
Volume Left	0	0	0	0
Volume Right	0	0	0	0
cSH	1634	1613	1700	1700
Volume to Capacity	0.00	0.00	0.00	0.00
Queue Length 95th (ft)	0	0	0	0
Control Delay (s)	0.0	0.0	0.0	0.0
Lane LOS			A	A
Approach Delay (s)	0.0	0.0	0.0	0.0
Approach LOS			A	A

Intersection Summary			
Average Delay	0.0		
Intersection Capacity Utilization	6.7%	ICU Level of Service	A
Analysis Period (min)	15		

8: Doty Avenue & 132nd Street/School Driveway

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		✥			✥			↰			↱	
Traffic Volume (vph)	10	4	4	0	0	0	4	0	0	0	2	2
Future Volume (vph)	10	4	4	0	0	0	4	0	0	0	2	2
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.972									0.932	
Flt Protected		0.972						0.950				
Satd. Flow (prot)	0	1667	0	0	1765	0	0	1676	0	0	1645	0
Flt Permitted		0.972						0.950				
Satd. Flow (perm)	0	1667	0	0	1765	0	0	1676	0	0	1645	0
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		328			319			317			301	
Travel Time (s)		7.5			7.3			7.2			6.8	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	11	4	4	0	0	0	4	0	0	0	2	2
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	19	0	0	0	0	0	4	0	0	4	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		0			0			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Stop			Stop			Free			Free	

Intersection Summary	
Area Type: Other	
Control Type: Unsignalized	
Intersection Capacity Utilization 13.5%	ICU Level of Service A
Analysis Period (min) 15	

8: Doty Avenue & 132nd Street/School Driveway

	↗	→	↘	↙	←	↖	↖	↑	↗	↘	↓	↙
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		✥			✥			↰			↳	
Traffic Volume (veh/h)	10	4	4	0	0	0	4	0	0	0	2	2
Future Volume (Veh/h)	10	4	4	0	0	0	4	0	0	0	2	2
Sign Control		Stop			Stop			Free			Free	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	11	4	4	0	0	0	4	0	0	0	2	2
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type								None			None	
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	11	11	3	17	12	0	4			0		
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	11	11	3	17	12	0	4			0		
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			4.1		
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			2.2		
p0 queue free %	99	100	100	100	100	100	100			100		
cM capacity (veh/h)	1005	882	1081	989	880	1085	1618			1623		

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	19	0	4	4
Volume Left	11	0	4	0
Volume Right	4	0	0	2
cSH	990	1700	1618	1700
Volume to Capacity	0.02	0.00	0.00	0.00
Queue Length 95th (ft)	1	0	0	0
Control Delay (s)	8.7	0.0	7.2	0.0
Lane LOS	A	A	A	
Approach Delay (s)	8.7	0.0	7.2	0.0
Approach LOS	A	A		

Intersection Summary			
Average Delay	7.2		
Intersection Capacity Utilization	13.5%	ICU Level of Service	A
Analysis Period (min)	15		

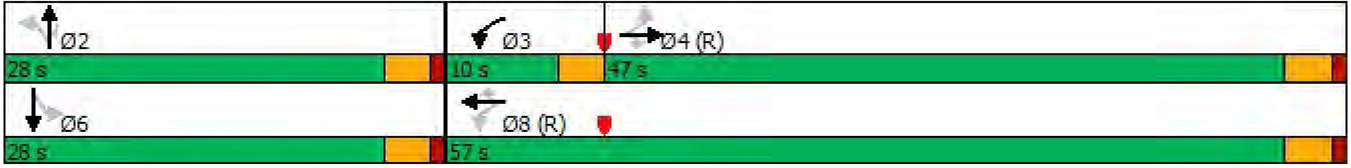
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↰	↑↑	↱	↰	↑↑	↱		↰↑	↱		✥	
Traffic Volume (vph)	0	1035	70	137	755	0	314	0	290	0	0	0
Future Volume (vph)	0	1035	70	137	755	0	314	0	290	0	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Width (ft)	12	12	12	12	12	12	12	12	12	12	16	12
Storage Length (ft)	165		165	165		165	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	210			200			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850						0.850			
Flt Protected				0.950				0.950				
Satd. Flow (prot)	1800	3320	1530	1644	3320	1800	0	1710	1500	0	2040	0
Flt Permitted				0.162				0.757				
Satd. Flow (perm)	1800	3320	1530	280	3320	1800	0	1363	1500	0	2040	0
Right Turn on Red			No			No			No			No
Satd. Flow (RTOR)												
Link Speed (mph)		35			35			30			30	
Link Distance (ft)		5343			1170			134			331	
Travel Time (s)		104.1			22.8			3.0			7.5	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	3%	0%	4%	3%	0%	0%	0%	2%	0%	0%	0%
Adj. Flow (vph)	0	1078	73	143	786	0	327	0	302	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	1078	73	143	786	0	0	327	302	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	0.91	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1	1	1	1	1	1	1	1	1	1	
Detector Template												
Leading Detector (ft)	50	50	50	50	50	50	50	50	50	50	50	
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	
Detector 1 Size(ft)	50	50	50	50	50	50	50	50	50	50	50	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Turn Type	Perm	NA	Perm	pm+pt	NA	Perm	Perm	NA	Perm			
Protected Phases		4		3	8			2			6	
Permitted Phases	4		4	8		8	2		2	6		
Detector Phase	4	4	4	3	8	8	2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	33.0	33.0	33.0	7.0	43.0	43.0	6.0	6.0	6.0	6.0	6.0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Split (s)	37.0	37.0	37.0	10.0	47.0	47.0	10.0	10.0	10.0	10.0	10.0	
Total Split (s)	47.0	47.0	47.0	10.0	57.0	57.0	28.0	28.0	28.0	28.0	28.0	
Total Split (%)	55.3%	55.3%	55.3%	11.8%	67.1%	67.1%	32.9%	32.9%	32.9%	32.9%	32.9%	
Maximum Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
Yellow Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
All-Red Time (s)	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0	4.0	3.0	4.0	4.0		4.0	4.0		4.0	
Lead/Lag	Lag	Lag	Lag	Lead								
Lead-Lag Optimize?												
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	
Recall Mode	C-Max	C-Max	C-Max	None	C-Max	C-Max	None	None	None	None	None	
Act Effct Green (s)		43.6	43.6	54.6	53.6			23.4	23.4			
Actuated g/C Ratio		0.51	0.51	0.64	0.63			0.28	0.28			
v/c Ratio		0.63	0.09	0.49	0.38			0.87	0.73			
Control Delay		17.2	11.4	12.0	8.3			54.8	39.9			
Queue Delay		0.0	0.0	0.0	0.0			0.0	0.0			
Total Delay		17.2	11.4	12.0	8.3			54.8	39.9			
LOS		B	B	B	A			D	D			
Approach Delay		16.8			8.9			47.6				
Approach LOS		B			A			D				
90th %ile Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
90th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Max	Max	Max	Hold	Hold	
70th %ile Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
70th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Max	Max	Max	Hold	Hold	
50th %ile Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
50th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Max	Max	Max	Hold	Hold	
30th %ile Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0	24.0	24.0	24.0	
30th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Max	Max	Max	Hold	Hold	
10th %ile Green (s)	46.2	46.2	46.2	7.0	56.2	56.2	20.8	20.8	20.8	20.8	20.8	
10th %ile Term Code	Coord	Coord	Coord	Min	Coord	Coord	Gap	Gap	Gap	Hold	Hold	
Stops (vph)		713	35	51	339			272	254			
Fuel Used(gal)		49	3	2	11			5	4			
CO Emissions (g/hr)		3419	218	147	803			373	284			
NOx Emissions (g/hr)		665	43	29	156			73	55			
VOC Emissions (g/hr)		792	51	34	186			86	66			
Dilemma Vehicles (#)		61	0	0	44			0	0			
Queue Length 50th (ft)		210	19	27	97			164	144			
Queue Length 95th (ft)		276	41	50	131			#311	#256			
Internal Link Dist (ft)		5263			1090			54			251	
Turn Bay Length (ft)			165	165								
Base Capacity (vph)		1704	785	292	2095			384	423			
Starvation Cap Reductn		0	0	0	0			0	0			
Spillback Cap Reductn		0	0	0	0			0	0			
Storage Cap Reductn		0	0	0	0			0	0			
Reduced v/c Ratio		0.63	0.09	0.49	0.38			0.85	0.71			

Intersection Summary	
Area Type:	Other

Cycle Length: 85
Actuated Cycle Length: 85
Offset: 0 (0%), Referenced to phase 4:EBTL and 8:WBTL, Start of Green
Natural Cycle: 70
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.87
Intersection Signal Delay: 21.3 Intersection LOS: C
Intersection Capacity Utilization 91.7% ICU Level of Service F
Analysis Period (min) 15
# 95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Splits and Phases: 1: Ellis Avenue & 130th Street



Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (vph)	0	374	191	2	0	175
Future Volume (vph)	0	374	191	2	0	175
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	0.95	0.95	1.00	0.95
Frt		0.865	0.999			
Flt Protected						
Satd. Flow (prot)	0	1557	3417	0	0	3420
Flt Permitted						
Satd. Flow (perm)	0	1557	3417	0	0	3420
Link Speed (mph)	30		30			30
Link Distance (ft)	602		184			134
Travel Time (s)	13.7		4.2			3.0
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	0	416	212	2	0	194
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	416	214	0	0	194
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	0		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 36.8% ICU Level of Service A

Analysis Period (min) 15

HCM Unsignalized Intersection Capacity Analysis
2: Ellis Avenue & Old 130th Street

PM Peak
Build Conditions - Unmitigated

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↱	↑↱			↑↑
Traffic Volume (veh/h)	0	374	191	2	0	175
Future Volume (Veh/h)	0	374	191	2	0	175
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	416	212	2	0	194
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						134
pX, platoon unblocked						
vC, conflicting volume	310	107			214	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	310	107			214	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	55			100	
cM capacity (veh/h)	663	933			1368	

Direction, Lane #	WB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	416	141	73	97	97
Volume Left	0	0	0	0	0
Volume Right	416	0	2	0	0
cSH	933	1700	1700	1700	1700
Volume to Capacity	0.45	0.08	0.04	0.06	0.06
Queue Length 95th (ft)	58	0	0	0	0
Control Delay (s)	11.9	0.0	0.0	0.0	0.0
Lane LOS	B				
Approach Delay (s)	11.9	0.0		0.0	
Approach LOS	B				

Intersection Summary			
Average Delay	6.0		
Intersection Capacity Utilization	36.8%	ICU Level of Service	A
Analysis Period (min)	15		

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL
Lane Configurations		✥			✥				✥			
Traffic Volume (vph)	9	2	4	2	2	64	1	2	154	2	6	70
Future Volume (vph)	9	2	4	2	2	64	1	2	154	2	6	70
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor												
Frt		0.966			0.872				0.998			
Flt Protected		0.970			0.999				0.999			
Satd. Flow (prot)	0	1687	0	0	1568	0	0	0	1744	0	0	0
Flt Permitted		0.970			0.999				0.999			
Satd. Flow (perm)	0	1687	0	0	1568	0	0	0	1744	0	0	0
Link Speed (mph)		30			30				30			
Link Distance (ft)		472			392				265			
Travel Time (s)		10.7			8.9				6.0			
Confl. Peds. (#/hr)						43				43		43
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	4%
Adj. Flow (vph)	10	2	4	2	2	71	1	2	171	2	7	78
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	16	0	0	75	0	0	0	176	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	R NA	Left	Left	Right	R NA	Left
Median Width(ft)		0			0				0			
Link Offset(ft)		0			0				0			
Crosswalk Width(ft)		16			16				16			
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	9	15		9	9	15
Sign Control		Stop			Stop				Free			

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 43.7% ICU Level of Service A

Analysis Period (min) 15

	↓	↙
Lane Group	SBT	SBR
Lane Configurations	↰	↱
Traffic Volume (vph)	90	8
Future Volume (vph)	90	8
Ideal Flow (vphpl)	1800	1800
Lane Util. Factor	1.00	1.00
Ped Bike Factor		
Frt		0.850
Flt Protected	0.978	
Satd. Flow (prot)	1722	1530
Flt Permitted	0.978	
Satd. Flow (perm)	1722	1530
Link Speed (mph)	30	
Link Distance (ft)	184	
Travel Time (s)	4.2	
Confl. Peds. (#/hr)		
Peak Hour Factor	0.90	0.90
Heavy Vehicles (%)	1%	0%
Adj. Flow (vph)	100	9
Shared Lane Traffic (%)		
Lane Group Flow (vph)	185	9
Enter Blocked Intersection	No	No
Lane Alignment	Left	Right
Median Width(ft)	0	
Link Offset(ft)	0	
Crosswalk Width(ft)	16	
Two way Left Turn Lane		
Headway Factor	1.07	1.07
Turning Speed (mph)		9
Sign Control	Free	

Intersection Summary

3: Ellis Avenue & Greenwood Avenue

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL
Lane Configurations		✣			✣				✣			
Traffic Volume (veh/h)	9	2	4	2	2	64	1	2	154	2	6	70
Future Volume (Veh/h)	9	2	4	2	2	64	1	2	154	2	6	70
Sign Control		Stop			Stop				Free			
Grade		0%			0%				0%			
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	10	2	4	2	2	71	0	2	171	2	0	78
Pedestrians					43							
Lane Width (ft)					12.0							
Walking Speed (ft/s)					4.0							
Percent Blockage					4							
Right turn flare (veh)												
Median type									None			
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked							0.00				0.00	
vC, conflicting volume	547	476	100	480	484	258	0	109			0	216
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	547	476	100	480	484	258	0	109			0	216
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	0.0	4.1			0.0	4.1
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	0.0	2.2			0.0	2.2
p0 queue free %	97	100	100	100	100	90	0	100			0	94
cM capacity (veh/h)	363	444	961	443	439	730	0	1494			0	1294

Direction, Lane #	EB 1	WB 1	NB 1	SB 1	SB 2
Volume Total	16	75	175	178	9
Volume Left	10	2	2	78	0
Volume Right	4	71	2	0	9
cSH	441	706	1494	1294	1700
Volume to Capacity	0.04	0.11	0.00	0.06	0.01
Queue Length 95th (ft)	3	9	0	5	0
Control Delay (s)	13.5	10.7	0.1	3.8	0.0
Lane LOS	B	B	A	A	
Approach Delay (s)	13.5	10.7	0.1	3.6	
Approach LOS	B	B			

Intersection Summary			
Average Delay	3.8		
Intersection Capacity Utilization	43.7%	ICU Level of Service	A
Analysis Period (min)	15		

	↓	↲
Movement	SBT	SBR
Lane Configurations	↰	↱
Traffic Volume (veh/h)	90	8
Future Volume (Veh/h)	90	8
Sign Control	Free	
Grade	0%	
Peak Hour Factor	0.90	0.90
Hourly flow rate (vph)	100	9
Pedestrians	43	
Lane Width (ft)	12.0	
Walking Speed (ft/s)	4.0	
Percent Blockage	4	
Right turn flare (veh)		
Median type	None	
Median storage veh)		
Upstream signal (ft)	318	
pX, platoon unblocked		
vC, conflicting volume		
vC1, stage 1 conf vol		
vC2, stage 2 conf vol		
vCu, unblocked vol		
tC, single (s)		
tC, 2 stage (s)		
tF (s)		
p0 queue free %		
cM capacity (veh/h)		

Direction, Lane #

4: Greenwood Avenue & 130th Place

	↙	↖	↑	↗	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y		↱			↰
Traffic Volume (vph)	0	0	66	0	1	77
Future Volume (vph)	0	0	66	0	1	77
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Frt						
Flt Protected						0.999
Satd. Flow (prot)	1765	0	1765	0	0	1763
Flt Permitted						0.999
Satd. Flow (perm)	1765	0	1765	0	0	1763
Link Speed (mph)	30		30			30
Link Distance (ft)	345		375			351
Travel Time (s)	7.8		8.5			8.0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	72	0	1	84
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	72	0	0	85
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	Left	Left
Median Width(ft)	12		0			0
Link Offset(ft)	0		0			0
Crosswalk Width(ft)	16		16			16
Two way Left Turn Lane						
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	15	
Sign Control	Stop		Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 8.5% ICU Level of Service A

Analysis Period (min) 15

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	↖↗		↱			↰
Traffic Volume (veh/h)	0	0	66	0	1	77
Future Volume (Veh/h)	0	0	66	0	1	77
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	72	0	1	84
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	158	72			72	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	158	72			72	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			100	
cM capacity (veh/h)	833	990			1528	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	0	72	85
Volume Left	0	0	1
Volume Right	0	0	0
cSH	1700	1700	1528
Volume to Capacity	0.00	0.04	0.00
Queue Length 95th (ft)	0	0	0
Control Delay (s)	0.0	0.0	0.1
Lane LOS	A		A
Approach Delay (s)	0.0	0.0	0.1
Approach LOS	A		

Intersection Summary			
Average Delay	0.0		
Intersection Capacity Utilization	8.5%	ICU Level of Service	A
Analysis Period (min)	15		

	↙	↖	↑	↗	↶	↘	↓
Lane Group	WBL	WBR	NBT	NBR	SBU	SBL	SBT
Lane Configurations	Y		↱				↰
Traffic Volume (vph)	0	48	12	0	1	48	20
Future Volume (vph)	0	48	12	0	1	48	20
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt	0.865						
Flt Protected							0.966
Satd. Flow (prot)	1557	0	1800	0	0	0	1739
Flt Permitted							0.966
Satd. Flow (perm)	1557	0	1800	0	0	0	1739
Link Speed (mph)	30		30				30
Link Distance (ft)	396		262				692
Travel Time (s)	9.0		6.0				15.7
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	0	51	13	0	1	51	21
Shared Lane Traffic (%)							
Lane Group Flow (vph)	51	0	13	0	0	0	73
Enter Blocked Intersection	No	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Right	R NA	Left	Left
Median Width(ft)	12		0				0
Link Offset(ft)	0		0				0
Crosswalk Width(ft)	16		16				16
Two way Left Turn Lane							
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15	9		9	9	15	
Sign Control	Stop		Free				Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 20.6% ICU Level of Service A

Analysis Period (min) 15

Movement	WBL	WBR	NBT	NBR	SBU	SBL	SBT
Lane Configurations	Y		↱				↰
Traffic Volume (veh/h)	0	48	12	0	1	48	20
Future Volume (Veh/h)	0	48	12	0	1	48	20
Sign Control	Stop		Free				Free
Grade	0%		0%				0%
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	0	51	13	0	0	51	21
Pedestrians							
Lane Width (ft)							
Walking Speed (ft/s)							
Percent Blockage							
Right turn flare (veh)							
Median type			None				None
Median storage veh)							
Upstream signal (ft)							
pX, platoon unblocked					0.00		
vC, conflicting volume	136	13			0	13	
vC1, stage 1 conf vol							
vC2, stage 2 conf vol							
vCu, unblocked vol	136	13			0	13	
tC, single (s)	6.4	6.2			0.0	4.1	
tC, 2 stage (s)							
tF (s)	3.5	3.3			0.0	2.2	
p0 queue free %	100	95			0	97	
cM capacity (veh/h)	835	1073			0	1619	

Direction, Lane #	WB 1	NB 1	SB 1
Volume Total	51	13	72
Volume Left	0	0	51
Volume Right	51	0	0
cSH	1073	1700	1619
Volume to Capacity	0.05	0.01	0.03
Queue Length 95th (ft)	4	0	2
Control Delay (s)	8.5	0.0	5.2
Lane LOS	A		A
Approach Delay (s)	8.5	0.0	5.2
Approach LOS	A		

Intersection Summary			
Average Delay	6.0		
Intersection Capacity Utilization	20.6%	ICU Level of Service	A
Analysis Period (min)	15		

6: Greenwood Avenue & 132nd Street

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBU	SBL	SBT
Lane Configurations		✥			✥			✥				✥
Traffic Volume (vph)	2	0	5	0	0	0	1	7	0	1	0	14
Future Volume (vph)	2	0	5	0	0	0	1	7	0	1	0	14
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.899										0.992
Flt Protected		0.988						0.994				0.997
Satd. Flow (prot)	0	1599	0	0	1800	0	0	1789	0	0	0	1780
Flt Permitted		0.988						0.994				0.997
Satd. Flow (perm)	0	1599	0	0	1800	0	0	1789	0	0	0	1780
Link Speed (mph)		30			30			30				30
Link Distance (ft)		318			1039			274				262
Travel Time (s)		7.2			23.6			6.2				6.0
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	2	0	6	0	0	0	1	8	0	1	0	16
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	8	0	0	0	0	0	9	0	0	0	18
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	R NA	Left	Left
Median Width(ft)		0			0			0				0
Link Offset(ft)		0			0			0				0
Crosswalk Width(ft)		16			16			16				16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	15		9	9	15	
Sign Control		Stop			Stop			Free				Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 13.3% ICU Level of Service A

Analysis Period (min) 15

Lane Group	SBR
Lane Configurations	
Traffic Volume (vph)	1
Future Volume (vph)	1
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Frt	
Flt Protected	
Satd. Flow (prot)	0
Flt Permitted	
Satd. Flow (perm)	0
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Peak Hour Factor	0.90
Heavy Vehicles (%)	0%
Adj. Flow (vph)	1
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	

Intersection Summary

HCM Unsignalized Intersection Capacity Analysis
6: Greenwood Avenue & 132nd Street

PM Peak
Build Conditions - Unmitigated

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBU	SBL	SBT
Lane Configurations		✥			✥			✥				✥
Traffic Volume (veh/h)	2	0	5	0	0	0	1	7	0	1	0	14
Future Volume (Veh/h)	2	0	5	0	0	0	1	7	0	1	0	14
Sign Control		Stop			Stop			Free				Free
Grade		0%			0%			0%				0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	2	0	6	0	0	0	1	8	0	0	0	16
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type								None				None
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked										0.00		
vC, conflicting volume	26	26	16	32	27	8	17			0	8	
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	26	26	16	32	27	8	17			0	8	
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			0.0	4.1	
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			0.0	2.2	
p0 queue free %	100	100	99	100	100	100	100			0	100	
cM capacity (veh/h)	988	870	1068	974	870	1080	1613			0	1625	

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	8	0	9	17
Volume Left	2	0	1	0
Volume Right	6	0	0	1
cSH	1047	1700	1613	1625
Volume to Capacity	0.01	0.00	0.00	0.00
Queue Length 95th (ft)	1	0	0	0
Control Delay (s)	8.5	0.0	0.8	0.0
Lane LOS	A	A	A	
Approach Delay (s)	8.5	0.0	0.8	0.0
Approach LOS	A	A		

Intersection Summary			
Average Delay	2.2		
Intersection Capacity Utilization	13.3%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	SBR
Lane Configurations	
Traffic Volume (veh/h)	1
Future Volume (Veh/h)	1
Sign Control	
Grade	
Peak Hour Factor	0.90
Hourly flow rate (vph)	1
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	
tC, single (s)	
tC, 2 stage (s)	
tF (s)	
p0 queue free %	
cM capacity (veh/h)	

Direction, Lane #

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	SEU	SEL	SET	SER	NWL	NWT
Lane Configurations		✥			✥				✥			✥
Traffic Volume (vph)	2	0	5	0	0	0	1	0	14	1	0	0
Future Volume (vph)	2	0	5	0	0	0	1	0	14	1	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.899							0.992			
Flt Protected		0.988							0.997			
Satd. Flow (prot)	0	1599	0	0	1800	0	0	0	1780	0	0	1800
Flt Permitted		0.988							0.997			
Satd. Flow (perm)	0	1599	0	0	1800	0	0	0	1780	0	0	1800
Link Speed (mph)		30			30				15			15
Link Distance (ft)		1039			253				374			412
Travel Time (s)		23.6			5.8				17.0			18.7
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	2	0	6	0	0	0	1	0	16	1	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	8	0	0	0	0	0	0	18	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	R NA	Left	Left	Right	Left	Left
Median Width(ft)		0			0				0			0
Link Offset(ft)		0			0				0			0
Crosswalk Width(ft)		16			16				16			16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	15		9	15		9	9	15		9	15	
Sign Control		Free			Free				Stop			Stop

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization 13.3% ICU Level of Service A

Analysis Period (min) 15

Lane Group	NWR
Lane Configurations	
Traffic Volume (vph)	0
Future Volume (vph)	0
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Frt	
Flt Protected	
Satd. Flow (prot)	0
Flt Permitted	
Satd. Flow (perm)	0
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Peak Hour Factor	0.90
Heavy Vehicles (%)	0%
Adj. Flow (vph)	0
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	

Intersection Summary

HCM Unsignalized Intersection Capacity Analysis
7: Beaubien Woods Driveway & 132nd Street

PM Peak
Build Conditions - Unmitigated

Movement	EBL	EBT	EBR	WBL	WBT	WBR	SEU	SEL	SET	SER	NWL	NWT
Lane Configurations		✥			✥				✥			✥
Traffic Volume (veh/h)	2	0	5	0	0	0	1	0	14	1	0	0
Future Volume (Veh/h)	2	0	5	0	0	0	1	0	14	1	0	0
Sign Control		Free			Free				Stop			Stop
Grade		0%			0%				0%			0%
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	2	0	6	0	0	0	0	0	16	1	0	0
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked							0.00					
vC, conflicting volume	0			6			0	7	10	0	16	7
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			6			0	7	10	0	16	7
tC, single (s)	4.1			4.1			0.0	7.1	6.5	6.2	7.1	6.5
tC, 2 stage (s)												
tF (s)	2.2			2.2			0.0	3.5	4.0	3.3	3.5	4.0
p0 queue free %	100			100			0	100	98	100	100	100
cM capacity (veh/h)	1636			1628			0	1017	888	1091	989	891

Direction, Lane #	EB 1	WB 1	SE 1	NW 1
Volume Total	8	0	17	0
Volume Left	2	0	0	0
Volume Right	6	0	1	0
cSH	1636	1700	898	1700
Volume to Capacity	0.00	0.00	0.02	0.00
Queue Length 95th (ft)	0	0	1	0
Control Delay (s)	1.8	0.0	9.1	0.0
Lane LOS	A		A	A
Approach Delay (s)	1.8	0.0	9.1	0.0
Approach LOS			A	A

Intersection Summary			
Average Delay	6.8		
Intersection Capacity Utilization	13.3%	ICU Level of Service	A
Analysis Period (min)	15		

7: Beaubien Woods Driveway & 132nd Street

Movement	NWR
Lane Configurations	
Traffic Volume (veh/h)	0
Future Volume (Veh/h)	0
Sign Control	
Grade	
Peak Hour Factor	0.90
Hourly flow rate (vph)	0
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	3
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	3
tC, single (s)	6.2
tC, 2 stage (s)	
tF (s)	3.3
p0 queue free %	100
cM capacity (veh/h)	1087

Direction, Lane #

	↶	↗	→	↘	↙	←	↖	↖	↑	↗	↘	↓
Lane Group	EBU	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT
Lane Configurations		↶				✣			↰			↳
Traffic Volume (vph)	1	2	0	1	0	0	0	1	3	0	0	2
Future Volume (vph)	1	2	0	1	0	0	0	1	3	0	0	2
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.865									
Flt Protected		0.950							0.988			
Satd. Flow (prot)	0	1676	0	0	0	1765	0	0	1744	0	0	1765
Flt Permitted		0.950							0.988			
Satd. Flow (perm)	0	1676	0	0	0	1765	0	0	1744	0	0	1765
Link Speed (mph)			30			30			30			30
Link Distance (ft)			306			254			288			234
Travel Time (s)			7.0			5.8			6.5			5.3
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	1	2	0	1	0	0	0	1	3	0	0	2
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	3	1	0	0	0	0	0	4	0	0	2
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	R NA	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left
Median Width(ft)			12			0			0			0
Link Offset(ft)			0			0			0			0
Crosswalk Width(ft)			16			16			16			16
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Turning Speed (mph)	9	15		9	15		9	15		9	15	
Sign Control			Stop			Stop			Free			Free

Intersection Summary

Area Type: Other

Control Type: Unsignalized

Intersection Capacity Utilization Err% ICU Level of Service H

Analysis Period (min) 15

Lane Group	SBR
Lane Configurations	
Traffic Volume (vph)	0
Future Volume (vph)	0
Ideal Flow (vphpl)	1800
Lane Util. Factor	1.00
Frt	
Flt Protected	
Satd. Flow (prot)	0
Flt Permitted	
Satd. Flow (perm)	0
Link Speed (mph)	
Link Distance (ft)	
Travel Time (s)	
Peak Hour Factor	0.92
Adj. Flow (vph)	0
Shared Lane Traffic (%)	
Lane Group Flow (vph)	0
Enter Blocked Intersection	No
Lane Alignment	Right
Median Width(ft)	
Link Offset(ft)	
Crosswalk Width(ft)	
Two way Left Turn Lane	
Headway Factor	1.07
Turning Speed (mph)	9
Sign Control	

Intersection Summary

Movement	EBU	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT
Lane Configurations		✥				✥			↰			↱
Traffic Volume (veh/h)	1	2	0	1	0	0	0	1	3	0	0	2
Future Volume (Veh/h)	1	2	0	1	0	0	0	1	3	0	0	2
Sign Control			Stop			Stop			Free			Free
Grade			0%			0%			0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	2	0	1	0	0	0	1	3	0	0	2
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type									None			None
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked	0.00											
vC, conflicting volume	0	7	7	2	8	7	3	2			3	
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0	7	7	2	8	7	3	2			3	
tC, single (s)	0.0	7.1	6.5	6.2	7.1	6.5	6.2	4.1			4.1	
tC, 2 stage (s)												
tF (s)	0.0	3.5	4.0	3.3	3.5	4.0	3.3	2.2			2.2	
p0 queue free %	0	100	100	100	100	100	100	100			100	
cM capacity (veh/h)	0	1012	888	1082	1010	888	1081	1620			1619	

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	3	0	4	2
Volume Left	2	0	1	0
Volume Right	1	0	0	0
cSH	1035	1700	1620	1700
Volume to Capacity	0.00	0.00	0.00	0.00
Queue Length 95th (ft)	0	0	0	0
Control Delay (s)	8.5	0.0	1.8	0.0
Lane LOS	A	A	A	
Approach Delay (s)	8.5	0.0	1.8	0.0
Approach LOS	A	A		

Intersection Summary			
Average Delay	3.6		
Intersection Capacity Utilization	Err%	ICU Level of Service	H
Analysis Period (min)	15		

Movement	SBR
Lane Configurations	
Traffic Volume (veh/h)	0
Future Volume (Veh/h)	0
Sign Control	
Grade	
Peak Hour Factor	0.92
Hourly flow rate (vph)	0
Pedestrians	
Lane Width (ft)	
Walking Speed (ft/s)	
Percent Blockage	
Right turn flare (veh)	
Median type	
Median storage veh)	
Upstream signal (ft)	
pX, platoon unblocked	
vC, conflicting volume	
vC1, stage 1 conf vol	
vC2, stage 2 conf vol	
vCu, unblocked vol	
tC, single (s)	
tC, 2 stage (s)	
tF (s)	
p0 queue free %	
cM capacity (veh/h)	

Direction, Lane #

HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - EB 130th Street Entrance Ramp to EB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Deceleration Length (L_A),ft	1610	310
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	777	318
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	5.50	7.60
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.948	0.929
Flow Rate (v_i),pc/h	911	380
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.20	0.19

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (D_S)	0.397
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	Off-Ramp Influence Area Speed (S_R), mi/h	43.8
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FD})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	49.4
Flow in Lanes 1 and 2 (v_{12}), pc/h	911	Ramp Junction Speed (S), mi/h	43.8
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	-	Average Density (D), pc/mi/ln	10.4
Level of Service (LOS)	A	Density in Ramp Influence Area (D_R), pc/mi/ln	9.3

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - EB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (L_s), ft	750	Number of Maneuver Lanes (N_{WL}), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LC_{RF}), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LC_{FR}), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LC_{RR}), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (V_i), veh/h	169	365	0	290
Peak Hour Factor (PHF)	0.90	0.90	0.90	0.90
Total Trucks, %	5.50	15.40	0.00	7.10
Heavy Vehicle Adjustment Factor (f_{HV})	0.948	0.867	1.000	0.934
Flow Rate (v_i), pc/h	198	468	0	345

Weaving Flow Rate (v_W), pc/h	813	Freeway Max Capacity (c_{IFL}), pc/h/ln	2200
Non-Weaving Flow Rate (v_{NW}), pc/h	198	Density-Based Capacity (c_{IWL}), pc/h/ln	1371
Total Flow Rate (v), pc/h	1011	Demand Flow-Based Capacity (c_{IW}), pc/h	2985
Volume Ratio (VR)	0.804	Weaving Segment Capacity (c_W), veh/h	2484
Minimum Lane Change Rate (LC_{MIN}), lc/h	813	Adjusted Weaving Area Capacity, pc/h	2743
Maximum Weaving Length (L_{MAX}), ft	11590	Volume-to-Capacity Ratio (v/c)	0.37

Speed and Density

Non-Weaving Vehicle Index (I_{NW})	10	Average Weaving Speed (S_W), mi/h	38.7
Non-Weaving Lane Change Rate (LC_{NW}), lc/h	62	Average Non-Weaving Speed (S_{NW}), mi/h	36.7
Weaving Lane Change Rate (LC_W), lc/h	863	Average Speed (S), mi/h	38.3
Weaving Lane Change Rate (LC_{All}), lc/h	925	Density (D), pc/mi/ln	13.2
Weaving Intensity Factor (W)	0.267	Level of Service (LOS)	B

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - WB I-94 Exit Ramp to EB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (LA),ft	940	325
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (Vi)	529	535
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	14.00	40.30
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (fHV)	0.877	0.713
Flow Rate (vi),pc/h	670	834
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.33	0.42

Speed and Density

Upstream Equilibrium Distance (LEQ), ft	-	Number of Outer Lanes on Freeway (NO)	0
Distance to Upstream Ramp (LUP), ft	-	Speed Index (MS)	0.313
Downstream Equilibrium Distance (LEQ), ft	-	Flow Outer Lanes (vOA), pc/h/ln	-
Distance to Downstream Ramp (LDOWN), ft	-	On-Ramp Influence Area Speed (SR), mi/h	44.1
Prop. Freeway Vehicles in Lane 1 and 2 (PFM)	1.000	Outer Lanes Freeway Speed (SO), mi/h	45.0
Flow in Lanes 1 and 2 (v12), pc/h	670	Ramp Junction Speed (S), mi/h	44.1
Flow Entering Ramp-Infl. Area (vR12), pc/h	1504	Average Density (D), pc/mi/ln	17.1
Level of Service (LOS)	B	Density in Ramp Influence Area (DR), pc/mi/ln	14.9

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HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - WB 130th Street Entrance Ramp to WB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	45.0
Segment Length (L) / Deceleration Length (L_A),ft	1885	525
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	1127	380
Peak Hour Factor (PHF)	0.95	0.90
Total Trucks, %	30.20	11.00
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.768	0.901
Flow Rate (v_i),pc/h	1545	469
Capacity (c), pc/h	4500	2100
Volume-to-Capacity Ratio (v/c)	0.34	0.22

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (D_S)	0.340
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	Off-Ramp Influence Area Speed (S_R), mi/h	44.0
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FD})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	49.4
Flow in Lanes 1 and 2 (v_{12}), pc/h	1545	Ramp Junction Speed (S), mi/h	44.0
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	-	Average Density (D), pc/mi/ln	17.6
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	12.8

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - WB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (L_S), ft	570	Number of Maneuver Lanes (N_{WL}), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LC_{RF}), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LC_{FR}), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LC_{RR}), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (V_i), veh/h	347	463	0	400
Peak Hour Factor (PHF)	0.95	0.90	0.90	0.90
Total Trucks, %	30.20	11.70	0.00	43.60
Heavy Vehicle Adjustment Factor (f_{HV})	0.768	0.895	1.000	0.696
Flow Rate (v_i), pc/h	476	575	0	639

Weaving Flow Rate (v_W), pc/h	1214	Freeway Max Capacity (c_{IFL}), pc/h/ln	2200
Non-Weaving Flow Rate (v_{NW}), pc/h	476	Density-Based Capacity (c_{IWL}), pc/h/ln	1442
Total Flow Rate (v), pc/h	1690	Demand Flow-Based Capacity (c_{IW}), pc/h	3343
Volume Ratio (VR)	0.718	Weaving Segment Capacity (c_W), veh/h	2260
Minimum Lane Change Rate (LC_{MIN}), lc/h	1214	Adjusted Weaving Area Capacity, pc/h	2884
Maximum Weaving Length (L_{MAX}), ft	10484	Volume-to-Capacity Ratio (v/c)	0.59

Speed and Density

Non-Weaving Vehicle Index (I_{NW})	18	Average Weaving Speed (S_W), mi/h	36.0
Non-Weaving Lane Change Rate (LC_{NW}), lc/h	22	Average Non-Weaving Speed (S_{NW}), mi/h	32.2
Weaving Lane Change Rate (LC_W), lc/h	1253	Average Speed (S), mi/h	34.8
Weaving Lane Change Rate (LC_{All}), lc/h	1275	Density (D), pc/mi/ln	24.3
Weaving Intensity Factor (W)	0.427	Level of Service (LOS)	C

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	AM Peak
Project Description	Red Line Extension - EB I-94 Exit Ramp to WB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (L_A),ft	850	340
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	810	330
Peak Hour Factor (PHF)	0.95	0.90
Total Trucks, %	7.90	4.70
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.927	0.955
Flow Rate (v_i),pc/h	920	384
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.29	0.19

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (M_S)	0.308
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	On-Ramp Influence Area Speed (S_R), mi/h	44.1
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FM})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	45.0
Flow in Lanes 1 and 2 (v_{12}), pc/h	920	Ramp Junction Speed (S), mi/h	44.1
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	1304	Average Density (D), pc/mi/ln	14.8
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	13.4

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HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - EB 130th Street Entrance Ramp to EB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Deceleration Length (L_A),ft	1610	310
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	1330	611
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	1.60	3.00
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.984	0.971
Flow Rate (v_i),pc/h	1502	699
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.33	0.35

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (D_S)	0.426
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	Off-Ramp Influence Area Speed (S_R), mi/h	43.7
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FD})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	49.4
Flow in Lanes 1 and 2 (v_{12}), pc/h	1502	Ramp Junction Speed (S), mi/h	43.7
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	-	Average Density (D), pc/mi/ln	17.2
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	14.4

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - EB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (L_S), ft	750	Number of Maneuver Lanes (N_{WL}), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LC_{RF}), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LC_{FR}), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LC_{RR}), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (V_i), veh/h	379	475	0	340
Peak Hour Factor (PHF)	0.90	0.95	0.90	0.90
Total Trucks, %	1.60	2.70	0.00	3.20
Heavy Vehicle Adjustment Factor (f_{HV})	0.984	0.974	1.000	0.969
Flow Rate (v_i), pc/h	428	513	0	390
Weaving Flow Rate (v_W), pc/h	903	Freeway Max Capacity (c_{IFL}), pc/h/ln		2200
Non-Weaving Flow Rate (v_{NW}), pc/h	428	Density-Based Capacity (c_{IWL}), pc/h/ln		1494
Total Flow Rate (v), pc/h	1331	Demand Flow-Based Capacity (c_{IW}), pc/h		3540
Volume Ratio (VR)	0.678	Weaving Segment Capacity (c_W), veh/h		2915
Minimum Lane Change Rate (LC_{MIN}), lc/h	903	Adjusted Weaving Area Capacity, pc/h		2988
Maximum Weaving Length (L_{MAX}), ft	9980	Volume-to-Capacity Ratio (v/c)		0.45

Speed and Density

Non-Weaving Vehicle Index (I_{NW})	22	Average Weaving Speed (S_W), mi/h	38.1
Non-Weaving Lane Change Rate (LC_{NW}), lc/h	109	Average Non-Weaving Speed (S_{NW}), mi/h	35.3
Weaving Lane Change Rate (LC_W), lc/h	953	Average Speed (S), mi/h	37.2
Weaving Lane Change Rate (LC_{All}), lc/h	1062	Density (D), pc/mi/ln	17.9
Weaving Intensity Factor (W)	0.297	Level of Service (LOS)	B

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - WB I-94 Exit Ramp to EB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (LA),ft	940	325
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (Vi)	854	755
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	1.30	6.20
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (fHV)	0.987	0.942
Flow Rate (vi),pc/h	961	891
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.41	0.45

Speed and Density

Upstream Equilibrium Distance (LEQ), ft	-	Number of Outer Lanes on Freeway (NO)	0
Distance to Upstream Ramp (LUP), ft	-	Speed Index (MS)	0.320
Downstream Equilibrium Distance (LEQ), ft	-	Flow Outer Lanes (vOA), pc/h/ln	-
Distance to Downstream Ramp (LDOWN), ft	-	On-Ramp Influence Area Speed (SR), mi/h	44.0
Prop. Freeway Vehicles in Lane 1 and 2 (PFM)	1.000	Outer Lanes Freeway Speed (SO), mi/h	45.0
Flow in Lanes 1 and 2 (v12), pc/h	961	Ramp Junction Speed (S), mi/h	44.0
Flow Entering Ramp-Infl. Area (vR12), pc/h	1852	Average Density (D), pc/mi/ln	21.0
Level of Service (LOS)	B	Density in Ramp Influence Area (DR), pc/mi/ln	17.5

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HCS7 Freeway Diverge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - WB 130th Street Entrance Ramp to WB I-94	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	45.0
Segment Length (L) / Deceleration Length (L_A),ft	1885	525
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	1452	495
Peak Hour Factor (PHF)	0.90	0.90
Total Trucks, %	9.60	2.50
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.912	0.976
Flow Rate (v_i),pc/h	1769	564
Capacity (c), pc/h	4500	2100
Volume-to-Capacity Ratio (v/c)	0.39	0.27

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (D_S)	0.349
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	Off-Ramp Influence Area Speed (S_R), mi/h	44.0
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FD})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	49.4
Flow in Lanes 1 and 2 (v_{12}), pc/h	1769	Ramp Junction Speed (S), mi/h	44.0
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	-	Average Density (D), pc/mi/ln	20.1
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	14.7

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HCS7 Freeway Weaving Report

Project Information

Analyst	TranSmart	Date	9/28/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - WB Weaving Segment	Unit	United States Customary

Geometric Data

Number of Lanes (N), ln	2	Segment Type	Freeway
Segment Length (Ls), ft	570	Number of Maneuver Lanes (NWL), ln	2
Weaving Configuration	One-Sided	Ramp-to-Freeway Lane Changes (LCRF), lc	1
Terrain Type	Level	Freeway-to-Ramp Lane Changes (LCFR), lc	1
Percent Grade, %	-	Ramp-to-Ramp Lane Changes (LCRR), lc	0
Interchange Density (ID), int/mi	0.67	Cross Weaving Managed Lane	No

Adjustment Factors

Driver Population	All Familiar	Final Speed Adjustment Factor (SAF)	1.000
Weather Type	Non-Severe Weather	Final Capacity Adjustment Factor (CAF)	1.000
Incident Type	No Incident	Demand Adjustment Factor (DAF)	1.000

Demand and Capacity

	FF	RF	RR	FR
Demand Volume (Vi), veh/h	172	380	0	785
Peak Hour Factor (PHF)	0.90	0.90	0.90	0.90
Total Trucks, %	9.60	5.00	0.00	6.70
Heavy Vehicle Adjustment Factor (fHV)	0.912	0.952	1.000	0.937
Flow Rate (vi), pc/h	210	444	0	931

Weaving Flow Rate (vw), pc/h	1375	Freeway Max Capacity (cIFL), pc/h/ln	2200
Non-Weaving Flow Rate (vNW), pc/h	210	Density-Based Capacity (cIWL), pc/h/ln	1292
Total Flow Rate (v), pc/h	1585	Demand Flow-Based Capacity (cIW), pc/h	2765
Volume Ratio (VR)	0.868	Weaving Segment Capacity (cW), veh/h	2424
Minimum Lane Change Rate (LCMIN), lc/h	1375	Adjusted Weaving Area Capacity, pc/h	2585
Maximum Weaving Length (LMAX), ft	12435	Volume-to-Capacity Ratio (v/c)	0.61

Speed and Density

Non-Weaving Vehicle Index (INW)	8	Average Weaving Speed (SW), mi/h	35.5
Non-Weaving Lane Change Rate (LCNW), lc/h	0	Average Non-Weaving Speed (SNW), mi/h	31.3
Weaving Lane Change Rate (LCW), lc/h	1414	Average Speed (S), mi/h	34.9
Weaving Lane Change Rate (LCAll), lc/h	1414	Density (D), pc/mi/ln	22.7
Weaving Intensity Factor (W)	0.463	Level of Service (LOS)	C

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HCS7 Freeway Merge Report

Project Information

Analyst	TranSmart	Date	9/24/2020
Agency	CTA	Analysis Year	Build
Jurisdiction	Cook County	Time Period Analyzed	PM Peak
Project Description	Red Line Extension - EB I-94 Exit Ramp to WB 130th Street	Unit	United States Customary

Geometric Data

	Freeway	Ramp
Number of Lanes (N), ln	2	1
Free-Flow Speed (FFS), mi/h	45.0	40.0
Segment Length (L) / Acceleration Length (L_A),ft	850	340
Terrain Type	Level	Level
Percent Grade, %	-	-
Segment Type / Ramp Type	Freeway	Right-Sided One-Lane

Adjustment Factors

Driver Population	All Familiar	All Familiar
Weather Type	Non-Severe Weather	Non-Severe Weather
Incident Type	No Incident	-
Final Speed Adjustment Factor (SAF)	1.000	1.000
Final Capacity Adjustment Factor (CAF)	1.000	1.000
Demand Adjustment Factor (DAF)	1.000	1.000

Demand and Capacity

Demand Volume (V_i)	552	325
Peak Hour Factor (PHF)	0.90	0.95
Total Trucks, %	1.80	2.70
Single-Unit Trucks (SUT), %	-	-
Tractor-Trailers (TT), %	-	-
Heavy Vehicle Adjustment Factor (f_{HV})	0.982	0.974
Flow Rate (v_i),pc/h	625	351
Capacity (c), pc/h	4500	2000
Volume-to-Capacity Ratio (v/c)	0.22	0.18

Speed and Density

Upstream Equilibrium Distance (L_{EQ}), ft	-	Number of Outer Lanes on Freeway (N_O)	0
Distance to Upstream Ramp (L_{UP}), ft	-	Speed Index (M_S)	0.304
Downstream Equilibrium Distance (L_{EQ}), ft	-	Flow Outer Lanes (v_{OA}), pc/h/ln	-
Distance to Downstream Ramp (L_{DOWN}), ft	-	On-Ramp Influence Area Speed (S_R), mi/h	44.1
Prop. Freeway Vehicles in Lane 1 and 2 (P_{FM})	1.000	Outer Lanes Freeway Speed (S_O), mi/h	45.0
Flow in Lanes 1 and 2 (v_{12}), pc/h	625	Ramp Junction Speed (S), mi/h	44.1
Flow Entering Ramp-Infl. Area (v_{R12}), pc/h	976	Average Density (D), pc/mi/ln	11.1
Level of Service (LOS)	B	Density in Ramp Influence Area (D_R), pc/mi/ln	10.9

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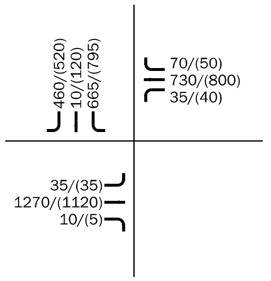
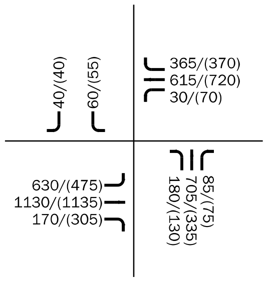
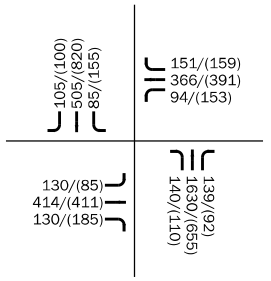
Traffic Analysis – Build Condition Mitigated (2050)


460/(520)
10/(120)
665/(795)
70/(50)
730/(800)
35/(40)
35/(35)
1270/(1120)
10/(5)

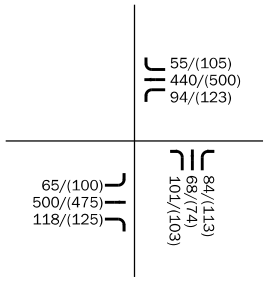
2 **95TH STREET**
LAFAYETTE AVENUE


40/(40)
60/(55)
365/(370)
615/(720)
30/(70)
630/(475)
1130/(1135)
170/(305)
85/(75)
705/(335)
180/(130)

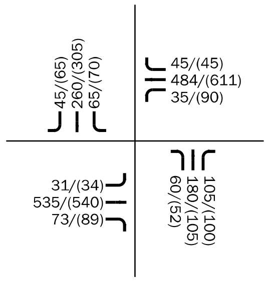
3 **95TH STREET**
STATE STREET


105/(100)
505/(820)
85/(155)
151/(159)
366/(391)
94/(153)
130/(85)
414/(411)
130/(185)
139/(92)
1630/(655)
140/(110)

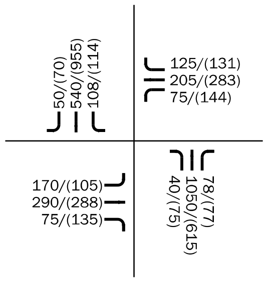
16 **103RD STREET**
HALSTED STREET


55/(105)
440/(500)
94/(123)
65/(100)
500/(475)
118/(125)
84/(113)
68/(74)
101/(103)

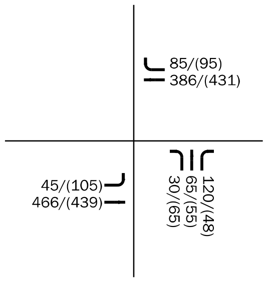
17 **103RD STREET**
NORMAL AVENUE


45/(65)
260/(305)
65/(70)
45/(45)
484/(611)
35/(90)
31/(34)
535/(540)
73/(89)
105/(100)
180/(105)
60/(52)

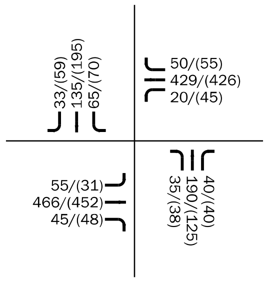
18 **103RD STREET**
WENTWORTH AVENUE


50/(70)
540/(955)
108/(114)
125/(131)
205/(283)
75/(144)
170/(105)
290/(288)
75/(135)
78/(77)
1050/(615)
40/(75)

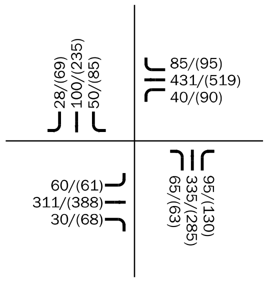
34 **111TH STREET**
HALSTED STREET


85/(95)
386/(431)
45/(105)
466/(439)
120/(48)
65/(55)
30/(65)

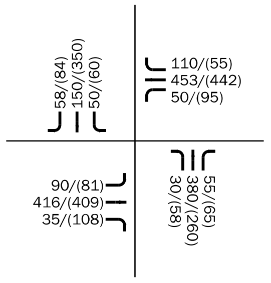
35 **111TH STREET**
NORMAL AVENUE


33/(59)
135/(195)
65/(70)
50/(55)
429/(426)
20/(45)
55/(31)
466/(452)
45/(48)
40/(40)
190/(125)
35/(38)

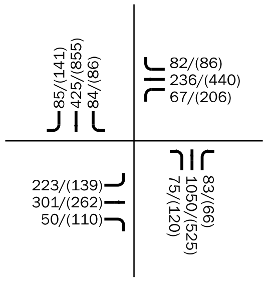
36 **111TH STREET**
WENTWORTH AVENUE


28/(69)
100/(235)
50/(85)
85/(95)
431/(519)
40/(90)
60/(61)
311/(388)
30/(68)
95/(130)
335/(285)
65/(63)

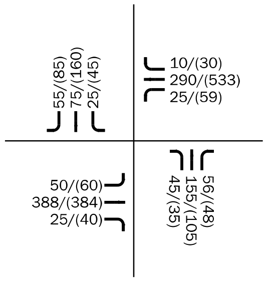
37 **111TH STREET**
STATE STREET


58/(84)
150/(350)
50/(60)
110/(55)
453/(442)
50/(95)
90/(81)
416/(409)
35/(108)
55/(65)
380/(260)
30/(58)

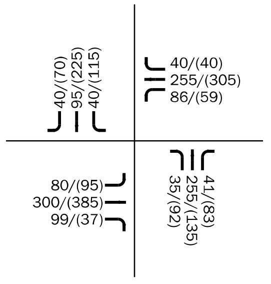
38 **111TH STREET**
MICHIGAN AVENUE


85/(141)
425/(855)
84/(86)
82/(86)
236/(440)
67/(206)
223/(139)
301/(262)
50/(110)
83/(66)
1050/(525)
75/(120)

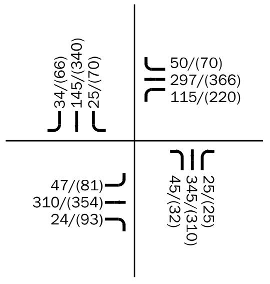
49 **115TH STREET**
HALSTED STREET


55/(85)
75/(160)
25/(45)
10/(30)
290/(533)
25/(59)
50/(60)
388/(384)
25/(40)
56/(48)
155/(105)
45/(35)

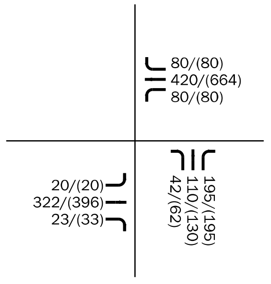
50 **115TH STREET**
WENTWORTH AVENUE


40/(70)
95/(225)
40/(115)
40/(40)
255/(305)
86/(59)
80/(95)
300/(385)
99/(37)
41/(83)
255/(135)
35/(92)

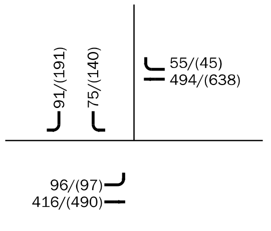
51 **115TH STREET**
STATE STREET


34/(66)
145/(340)
25/(70)
50/(70)
297/(366)
115/(220)
47/(81)
310/(354)
24/(93)
25/(25)
345/(310)
45/(32)

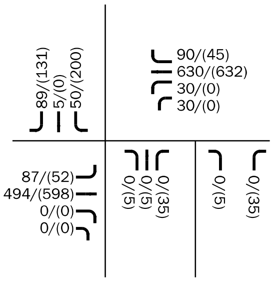
52 **115TH STREET**
MICHIGAN AVENUE


80/(80)
420/(664)
80/(80)
20/(20)
322/(396)
23/(33)
195/(195)
110/(130)
42/(62)

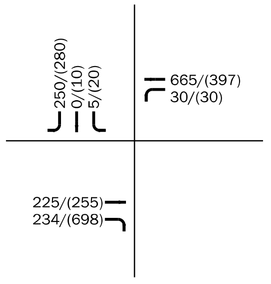
53 **115TH STREET**
INDIANA AVENUE


91/(191)
75/(140)
55/(45)
494/(638)
96/(97)
416/(490)

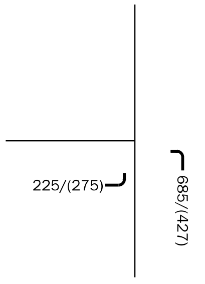
54 **115TH STREET**
MARTIN LUTHER KING JR. DRIVE


89/(131)
5/(0)
50/(200)
90/(45)
630/(632)
30/(0)
30/(0)
87/(52)
494/(598)
0/(0)
0/(0)
0/(35)
0/(5)
0/(5)
0/(5)
0/(35)

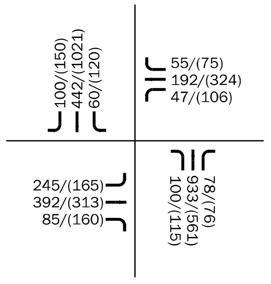
55 **115TH STREET**
COTTAGE GROVE AVENUE


250/(280)
0/(10)
5/(20)
665/(397)
30/(30)
225/(255)
234/(698)

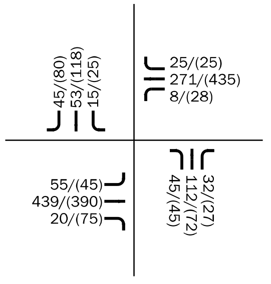
56 **115TH STREET**
I-94 EASTBOUND RAMPS


225/(275)
685/(427)

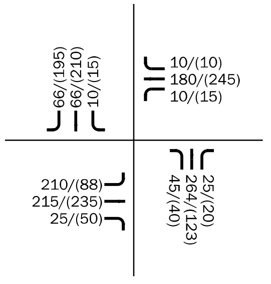
57 **115TH STREET**
I-94 WESTBOUND RAMPS


100/(150)
442/(1021)
60/(120)
55/(75)
192/(324)
47/(106)
245/(165)
392/(313)
85/(160)
78/(76)
933/(561)
100/(115)

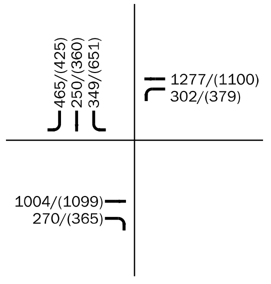
60 **119TH STREET**
HALSTED STREET


45/(80)
53/(118)
15/(25)
25/(25)
271/(435)
8/(28)
55/(45)
439/(390)
20/(75)
32/(27)
112/(72)
45/(45)

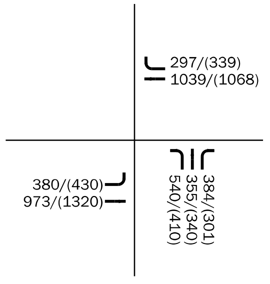
61 **119TH STREET**
WENTWORTH AVENUE


66/(195)
66/(210)
10/(15)
10/(10)
180/(245)
10/(15)
210/(88)
215/(235)
25/(50)
25/(20)
264/(123)
45/(40)

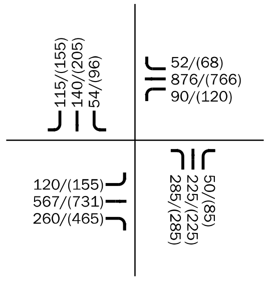
62 **119TH STREET**
STATE STREET


465/(425)
250/(360)
349/(651)
1277/(1100)
302/(379)
1004/(1099)
270/(365)

64 **127TH STREET**
PAULINA STREET


297/(339)
1039/(1068)
380/(430)
973/(1320)
384/(301)
355/(340)
540/(410)

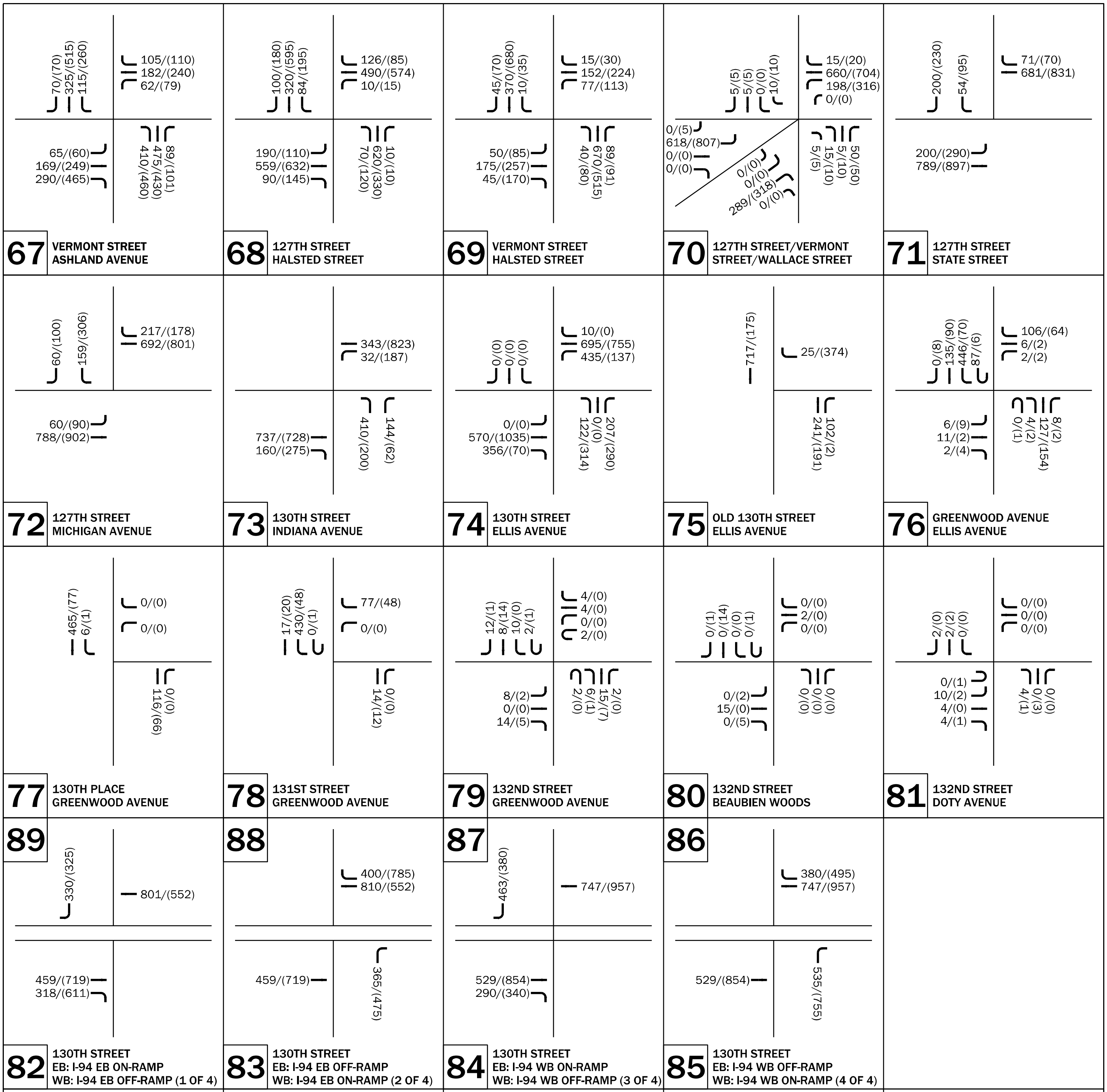
65 **127TH STREET**
MARSHALL AVENUE


115/(155)
140/(205)
54/(96)
52/(68)
876/(766)
90/(120)
120/(155)
567/(731)
260/(465)
50/(85)
225/(225)
285/(285)

66 **127TH STREET**
ASHLAND AVENUE

BUILD (2050) INTERSECTION TRAFFIC VOLUMES (MITIGATED)

PAGE 1 OF 2


70/(70)
325/(515)
115/(260)
105/(110)
182/(240)
62/(79)
65/(60)
169/(249)
290/(465)
89/(101)
475/(430)
410/(460)
100/(180)
320/(595)
84/(195)
126/(85)
490/(574)
10/(15)
190/(110)
559/(632)
90/(145)
10/(10)
620/(330)
70/(120)
45/(70)
370/(680)
10/(35)
15/(30)
152/(224)
77/(113)
50/(85)
175/(257)
45/(170)
89/(91)
670/(515)
40/(80)
5/(5)
5/(5)
0/(0)
10/(10)
15/(20)
660/(704)
198/(316)
0/(0)
0/(5)
618/(807)
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0/(0)
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789/(897)
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159/(306)
217/(178)
692/(801)
60/(90)
788/(902)
343/(823)
32/(187)
737/(728)
160/(275)
410/(200)
144/(62)
0/(0)
0/(0)
0/(0)
10/(0)
695/(755)
435/(137)
0/(0)
570/(1035)
356/(70)
207/(290)
0/(0)
122/(314)
717/(175)
25/(374)
102/(2)
241/(191)
0/(8)
135/(90)
446/(70)
87/(6)
106/(64)
6/(2)
2/(2)
6/(9)
11/(2)
2/(4)
8/(2)
127/(154)
4/(2)
0/(1)
465/(77)
6/(1)
0/(0)
0/(0)
0/(0)
116/(66)
17/(20)
430/(48)
0/(1)
77/(48)
0/(0)
0/(0)
14/(12)
12/(1)
8/(14)
10/(0)
2/(1)
4/(0)
4/(0)
0/(0)
2/(0)
8/(2)
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15/(7)
6/(1)
2/(0)
0/(1)
0/(14)
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0/(2)
15/(0)
0/(5)
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2/(2)
0/(0)
0/(0)
0/(0)
0/(0)
0/(1)
10/(2)
4/(0)
4/(1)
0/(0)
0/(3)
4/(1)
89
330/(325)
801/(552)
459/(719)
318/(611)
88
400/(785)
810/(552)
459/(719)
365/(475)
87
463/(380)
747/(957)
529/(854)
290/(340)
86
380/(495)
747/(957)
529/(854)
535/(755)

67 VERMONT STREET
ASHLAND AVENUE

68 127TH STREET
HALSTED STREET

69 VERMONT STREET
HALSTED STREET

70 127TH STREET/VERMONT
STREET/WALLACE STREET

71 127TH STREET
STATE STREET

72 127TH STREET
MICHIGAN AVENUE

73 130TH STREET
INDIANA AVENUE

74 130TH STREET
ELLIS AVENUE

75 OLD 130TH STREET
ELLIS AVENUE

76 GREENWOOD AVENUE
ELLIS AVENUE

77 130TH PLACE
GREENWOOD AVENUE

78 131ST STREET
GREENWOOD AVENUE

79 132ND STREET
GREENWOOD AVENUE

80 132ND STREET
BEAUBIEN WOODS

81 132ND STREET
DOTY AVENUE

82 130TH STREET
EB: I-94 EB ON-RAMP
WB: I-94 EB OFF-RAMP (1 OF 4)

83 130TH STREET
EB: I-94 EB OFF-RAMP
WB: I-94 EB ON-RAMP (2 OF 4)

84 130TH STREET
EB: I-94 WB ON-RAMP
WB: I-94 WB OFF-RAMP (3 OF 4)

85 130TH STREET
EB: I-94 WB OFF-RAMP
WB: I-94 WB ON-RAMP (4 OF 4)

BUILD (2050) INTERSECTION TRAFFIC VOLUMES (MITIGATED)

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Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↰	↑↑	↱	↰	↑↑	↱	↰	↱			✥	
Traffic Volume (vph)	0	570	356	435	695	10	122	0	207	0	0	0
Future Volume (vph)	0	570	356	435	695	10	122	0	207	0	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Width (ft)	12	12	13	12	12	12	12	12	12	12	16	12
Storage Length (ft)	175		295	370		170	0		0	0		0
Storage Lanes	1		1	1		1	1		0	0		0
Taper Length (ft)	209			155			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850		0.850				
Flt Protected				0.950			0.950					
Satd. Flow (prot)	1800	3109	1520	1644	3138	1366	1449	1443	0	0	2040	0
Flt Permitted				0.356			0.757					
Satd. Flow (perm)	1800	3109	1520	616	3138	1366	1155	1443	0	0	2040	0
Right Turn on Red			No			No			No			No
Satd. Flow (RTOR)												
Link Speed (mph)		35			35			30			30	
Link Distance (ft)		5340			1172			141			331	
Travel Time (s)		104.0			22.8			3.2			7.5	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	10%	4%	4%	9%	12%	18%	0%	6%	100%	0%	0%
Adj. Flow (vph)	0	594	371	453	724	10	127	0	216	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	594	371	453	724	10	127	216	0	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.03	1.07	1.07	1.07	1.07	1.07	1.07	1.07	0.91	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1	1	1	1	1	1	1		1	1	
Detector Template												
Leading Detector (ft)	50	50	50	50	50	50	50	50		50	50	
Trailing Detector (ft)	0	0	0	0	0	0	0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0	0	0	0		0	0	
Detector 1 Size(ft)	50	50	50	50	50	50	50	50		50	50	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Turn Type	Perm	NA	Perm	pm+pt	NA	Perm	Perm	NA				
Protected Phases		4		3	8			2			6	
Permitted Phases	4		4	8		8	2			6		
Detector Phase	4	4	4	3	8	8	2	2		6	6	
Switch Phase												
Minimum Initial (s)	43.0	43.0	43.0	7.0	43.0	43.0	6.0	6.0		6.0	6.0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Split (s)	47.0	47.0	47.0	10.0	47.0	47.0	10.0	10.0		10.0	10.0	
Total Split (s)	47.0	47.0	47.0	10.0	57.0	57.0	28.0	28.0		28.0	28.0	
Total Split (%)	55.3%	55.3%	55.3%	11.8%	67.1%	67.1%	32.9%	32.9%		32.9%	32.9%	
Maximum Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0		24.0	24.0	
Yellow Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	3.0	
All-Red Time (s)	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0		1.0	1.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Total Lost Time (s)	4.0	4.0	4.0	3.0	4.0	4.0	4.0	4.0			4.0	
Lead/Lag	Lag	Lag	Lag	Lead								
Lead-Lag Optimize?												
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0		6.0	6.0	
Recall Mode	C-Max	C-Max	C-Max	None	C-Max	C-Max	None	None		None	None	
Act Effct Green (s)		43.4	43.4	58.1	57.1	57.1	19.9	19.9				
Actuated g/C Ratio		0.51	0.51	0.68	0.67	0.67	0.23	0.23				
v/c Ratio		0.37	0.48	0.82	0.34	0.01	0.47	0.64				
Control Delay		13.5	16.2	25.6	7.0	5.9	32.9	37.6				
Queue Delay		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Total Delay		13.5	16.2	25.6	7.0	5.9	32.9	37.6				
LOS		B	B	C	A	A	C	D				
Approach Delay		14.6			14.1			35.9				
Approach LOS		B			B			D				
90th %ile Green (s)	43.0	43.0	43.0	7.0	53.0	53.0	24.0	24.0		24.0	24.0	
90th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Max	Max		Hold	Hold	
70th %ile Green (s)	43.0	43.0	43.0	7.2	53.2	53.2	23.8	23.8		23.8	23.8	
70th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Gap	Gap		Hold	Hold	
50th %ile Green (s)	43.0	43.0	43.0	10.6	56.6	56.6	20.4	20.4		20.4	20.4	
50th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Gap	Gap		Hold	Hold	
30th %ile Green (s)	43.0	43.0	43.0	13.3	59.3	59.3	17.7	17.7		17.7	17.7	
30th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Gap	Gap		Hold	Hold	
10th %ile Green (s)	45.0	45.0	45.0	15.4	63.4	63.4	13.6	13.6		13.6	13.6	
10th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap		Hold	Hold	
Stops (vph)		327	223	160	280	5	104	184				
Fuel Used(gal)		26	17	8	10	0	2	3				
CO Emissions (g/hr)		1818	1159	551	710	11	107	198				
NOx Emissions (g/hr)		354	225	107	138	2	21	38				
VOC Emissions (g/hr)		421	269	128	165	2	25	46				
Dilemma Vehicles (#)		34	0	0	41	0	0	0				
Queue Length 50th (ft)		96	123	93	77	2	60	107				
Queue Length 95th (ft)		134	197	#274	122	7	m106	m170				
Internal Link Dist (ft)		5260			1092			61			251	
Turn Bay Length (ft)			295	370		170						
Base Capacity (vph)		1587	775	550	2108	917	326	407				
Starvation Cap Reductn		0	0	0	0	0	0	0				
Spillback Cap Reductn		0	0	0	0	0	0	0				
Storage Cap Reductn		0	0	0	0	0	0	0				
Reduced v/c Ratio		0.37	0.48	0.82	0.34	0.01	0.39	0.53				

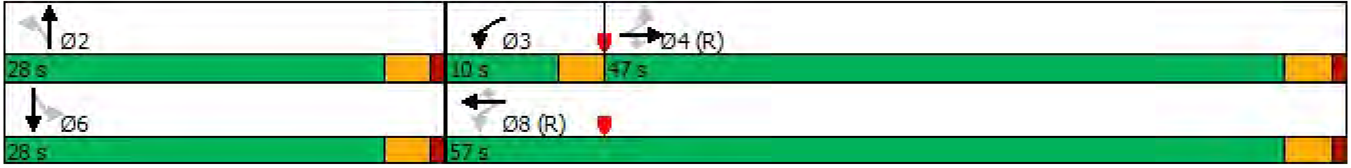
Intersection Summary	
Area Type:	Other

Cycle Length: 85
Actuated Cycle Length: 85
Offset: 0 (0%), Referenced to phase 4:EBTL and 8:WBTL, Start of Green
Natural Cycle: 75
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.82

Intersection Signal Delay: 17.3	Intersection LOS: B
Intersection Capacity Utilization 95.2%	ICU Level of Service F

Analysis Period (min) 15
# 95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Ellis Avenue & 130th Street



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↰	↑↑	↱	↰	↑↑	↱	↰	↱			✣	
Traffic Volume (veh/h)	0	570	356	435	695	10	122	0	207	0	0	0
Future Volume (veh/h)	0	570	356	435	695	10	122	0	207	0	0	0
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q, veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj (A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Lanes Open During Work Zone												
Adj Sat Flow, veh/h/ln	1800	1660	1814	1744	1674	1632	1547	1800	1716	396	1872	1800
Adj Flow Rate, veh/h	0	594	371	453	724	10	127	0	216	0	0	0
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Percent Heavy Veh, %	0	10	4	4	9	12	18	0	6	100	0	0
Opposing Right Turn Influence	Yes			Yes			Yes			Yes		
Cap, veh/h	85	1893	923	512	2284	993	361	0	286	0	351	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Prop Arrive On Green	0.00	0.60	0.60	0.08	0.72	0.72	0.19	0.00	0.19	0.00	0.00	0.00
Unsig. Movement Delay												
Ln Grp Delay, s/veh	0.0	8.6	9.5	28.2	4.7	3.4	32.8	0.0	46.2	0.0	0.0	0.0
Ln Grp LOS	A	A	A	C	A	A	C	A	D	A	A	A
Approach Vol, veh/h		965			1187			343			0	
Approach Delay, s/veh		8.9			13.7			41.2			0.0	
Approach LOS		A			B			D				

Timer:	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6		8
Case No		6.0	1.2	5.0		8.0		3.0
Phs Duration (G+Y+Rc), s		20.0	10.0	55.0		20.0		65.0
Change Period (Y+Rc), s		4.0	3.0	4.0		4.0		4.0
Max Green (Gmax), s		24.0	7.0	43.0		24.0		53.0
Max Allow Headway (MAH), s		7.5	4.3	4.4		0.0		4.2
Max Q Clear (g_c+I1), s		13.4	9.0	12.8		0.0		9.1
Green Ext Time (g_e), s		2.6	0.0	5.0		0.0		3.8
Prob of Phs Call (p_c)		1.00	1.00	1.00		0.00		1.00
Prob of Max Out (p_x)		0.56	1.00	0.00		0.00		0.00
Left-Turn Movement Data								
Assigned Mvmt		5	3	7		1		
Mvmt Sat Flow, veh/h		1474	1661	734		0		
Through Movement Data								
Assigned Mvmt		2		4		6		8
Mvmt Sat Flow, veh/h		0		3153		1872		3180
Right-Turn Movement Data								
Assigned Mvmt		12		14		16		18
Mvmt Sat Flow, veh/h		1525		1537		0		1383
Left Lane Group Data								
Assigned Mvmt	0	5	3	7	0	1	0	0
Lane Assignment			LL (Pr/Pm)	L				

Lanes in Grp	0	1	1	1	0	0	0	0
Grp Vol (v), veh/h	0	127	453	0	0	0	0	0
Grp Sat Flow (s), veh/h/ln	0	1474	1661	734	0	0	0	0
Q Serve Time (g_s), s	0.0	6.5	7.0	0.0	0.0	0.0	0.0	0.0
Cycle Q Clear Time (g_c), s	0.0	6.5	7.0	0.0	0.0	0.0	0.0	0.0
Perm LT Sat Flow (s_l), veh/h/ln	0	1474	573	734	0	0	0	0
Shared LT Sat Flow (s_sh), veh/h/ln	0	0	0	0	0	0	0	0
Perm LT Eff Green (g_p), s	0.0	16.0	53.0	0.0	0.0	0.0	0.0	0.0
Perm LT Serve Time (g_u), s	0.0	16.0	43.2	0.0	0.0	0.0	0.0	0.0
Perm LT Q Serve Time (g_ps), s	0.0	6.5	43.2	0.0	0.0	0.0	0.0	0.0
Time to First Blk (g_f), s	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
Serve Time pre Blk (g_fs), s	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prop LT Inside Lane (P_L)	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
Lane Grp Cap (c), veh/h	0	361	512	85	0	0	0	0
V/C Ratio (X)	0.00	0.35	0.88	0.00	0.00	0.00	0.00	0.00
Avail Cap (c_a), veh/h	0	501	512	85	0	0	0	0
Upstream Filter (I)	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
Uniform Delay (d1), s/veh	0.0	30.7	11.6	0.0	0.0	0.0	0.0	0.0
Incr Delay (d2), s/veh	0.0	2.1	16.6	0.0	0.0	0.0	0.0	0.0
Initial Q Delay (d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Control Delay (d), s/veh	0.0	32.8	28.2	0.0	0.0	0.0	0.0	0.0
1st-Term Q (Q1), veh/ln	0.0	2.3	3.0	0.0	0.0	0.0	0.0	0.0
2nd-Term Q (Q2), veh/ln	0.0	0.2	2.4	0.0	0.0	0.0	0.0	0.0
3rd-Term Q (Q3), veh/ln	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile Back of Q Factor (f_B%)	0.00	1.80	1.71	1.00	0.00	1.00	0.00	0.00
%ile Back of Q (95%), veh/ln	0.0	4.5	9.2	0.0	0.0	0.0	0.0	0.0
%ile Storage Ratio (RQ%)	0.00	2.45	0.64	0.00	0.00	0.00	0.00	0.00
Initial Q (Qb), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Final (Residual) Q (Qe), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Delay (ds), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Q (Qs), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Cap (cs), veh/h	0	0	0	0	0	0	0	0
Initial Q Clear Time (tc), h	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Middle Lane Group Data								
Assigned Mvmt	0	2	0	4	0	6	0	8
Lane Assignment				T		T		T
Lanes in Grp	0	0	0	2	0	1	0	2
Grp Vol (v), veh/h	0	0	0	594	0	0	0	724
Grp Sat Flow (s), veh/h/ln	0	0	0	1577	0	1872	0	1590
Q Serve Time (g_s), s	0.0	0.0	0.0	7.9	0.0	0.0	0.0	7.1
Cycle Q Clear Time (g_c), s	0.0	0.0	0.0	7.9	0.0	0.0	0.0	7.1
Lane Grp Cap (c), veh/h	0	0	0	1893	0	351	0	2284
V/C Ratio (X)	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.32
Avail Cap (c_a), veh/h	0	0	0	1893	0	529	0	2284
Upstream Filter (I)	0.00	0.00	0.00	0.46	0.00	0.00	0.00	1.00
Uniform Delay (d1), s/veh	0.0	0.0	0.0	8.4	0.0	0.0	0.0	4.4
Incr Delay (d2), s/veh	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.4
Initial Q Delay (d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Control Delay (d), s/veh	0.0	0.0	0.0	8.6	0.0	0.0	0.0	4.7
1st-Term Q (Q1), veh/ln	0.0	0.0	0.0	2.3	0.0	0.0	0.0	1.7
2nd-Term Q (Q2), veh/ln	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1

3rd-Term Q (Q3), veh/ln	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile Back of Q Factor (f_B%)	0.00	1.00	0.00	1.72	0.00	1.00	0.00	1.80
%ile Back of Q (95%), veh/ln	0.0	0.0	0.0	4.1	0.0	0.0	0.0	3.2
%ile Storage Ratio (RQ%)	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.08
Initial Q (Qb), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Final (Residual) Q (Qe), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Delay (ds), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Q (Qs), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Cap (cs), veh/h	0	0	0	0	0	0	0	0
Initial Q Clear Time (tc), h	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Right Lane Group Data								
Assigned Mvmt	0	12	0	14	0	16	0	18
Lane Assignment		T+R		R				R
Lanes in Grp	0	1	0	1	0	0	0	1
Grp Vol (v), veh/h	0	216	0	371	0	0	0	10
Grp Sat Flow (s), veh/h/ln	0	1525	0	1537	0	0	0	1383
Q Serve Time (g_s), s	0.0	11.4	0.0	10.8	0.0	0.0	0.0	0.2
Cycle Q Clear Time (g_c), s	0.0	11.4	0.0	10.8	0.0	0.0	0.0	0.2
Prot RT Sat Flow (s_R), veh/h/ln	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prot RT Eff Green (g_R), s	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prop RT Outside Lane (P_R)	0.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00
Lane Grp Cap (c), veh/h	0	286	0	923	0	0	0	993
V/C Ratio (X)	0.00	0.75	0.00	0.40	0.00	0.00	0.00	0.01
Avail Cap (c_a), veh/h	0	431	0	923	0	0	0	993
Upstream Filter (I)	0.00	1.00	0.00	0.46	0.00	0.00	0.00	1.00
Uniform Delay (d1), s/veh	0.0	32.7	0.0	8.9	0.0	0.0	0.0	3.4
Incr Delay (d2), s/veh	0.0	13.5	0.0	0.6	0.0	0.0	0.0	0.0
Initial Q Delay (d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Control Delay (d), s/veh	0.0	46.2	0.0	9.5	0.0	0.0	0.0	3.4
1st-Term Q (Q1), veh/ln	0.0	4.1	0.0	3.1	0.0	0.0	0.0	0.0
2nd-Term Q (Q2), veh/ln	0.0	1.1	0.0	0.2	0.0	0.0	0.0	0.0
3rd-Term Q (Q3), veh/ln	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile Back of Q Factor (f_B%)	0.00	1.72	0.00	1.62	0.00	1.00	0.00	1.80
%ile Back of Q (95%), veh/ln	0.0	8.9	0.0	5.2	0.0	0.0	0.0	0.1
%ile Storage Ratio (RQ%)	0.00	4.28	0.00	0.46	0.00	0.00	0.00	0.01
Initial Q (Qb), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Final (Residual) Q (Qe), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Delay (ds), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Q (Qs), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Cap (cs), veh/h	0	0	0	0	0	0	0	0
Initial Q Clear Time (tc), h	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Intersection Summary		
HCM 6th Ctrl Delay		15.6
HCM 6th LOS		B

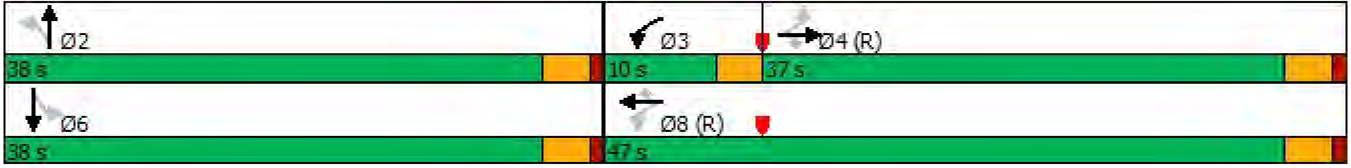
	↗	→	↘	↙	←	↖	↖	↑	↗	↘	↓	↙
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↰	↑↑	↱	↰	↑↑	↱	↰	↱			✥	
Traffic Volume (vph)	0	1035	70	137	755	0	314	0	290	0	0	0
Future Volume (vph)	0	1035	70	137	755	0	314	0	290	0	0	0
Ideal Flow (vphpl)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Lane Width (ft)	12	12	13	12	12	12	12	12	12	12	16	12
Storage Length (ft)	175		295	370		170	0		0	0		0
Storage Lanes	1		1	1		1	1		0	0		0
Taper Length (ft)	209			155			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850					0.850				
Flt Protected				0.950			0.950					
Satd. Flow (prot)	1800	3320	1581	1644	3320	1800	1710	1500	0	0	2040	0
Flt Permitted				0.130			0.757					
Satd. Flow (perm)	1800	3320	1581	225	3320	1800	1363	1500	0	0	2040	0
Right Turn on Red			No			No			No			No
Satd. Flow (RTOR)												
Link Speed (mph)		35			35			30			30	
Link Distance (ft)		5343			1170			134			331	
Travel Time (s)		104.1			22.8			3.0			7.5	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	3%	0%	4%	3%	0%	0%	0%	2%	0%	0%	0%
Adj. Flow (vph)	0	1078	73	143	786	0	327	0	302	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	1078	73	143	786	0	327	302	0	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.07	1.07	1.03	1.07	1.07	1.07	1.07	1.07	1.07	1.07	0.91	1.07
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1	1	1	1	1	1	1		1	1	
Detector Template												
Leading Detector (ft)	50	50	50	50	50	50	50	50		50	50	
Trailing Detector (ft)	0	0	0	0	0	0	0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0	0	0	0		0	0	
Detector 1 Size(ft)	50	50	50	50	50	50	50	50		50	50	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Turn Type	Perm	NA	Perm	pm+pt	NA	Perm	Perm	NA				
Protected Phases		4		3	8			2			6	
Permitted Phases	4		4	8		8	2			6		
Detector Phase	4	4	4	3	8	8	2	2		6	6	
Switch Phase												
Minimum Initial (s)	33.0	33.0	33.0	7.0	43.0	43.0	6.0	6.0		6.0	6.0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Split (s)	37.0	37.0	37.0	10.0	47.0	47.0	10.0	10.0		10.0	10.0	
Total Split (s)	37.0	37.0	37.0	10.0	47.0	47.0	38.0	38.0		38.0	38.0	
Total Split (%)	43.5%	43.5%	43.5%	11.8%	55.3%	55.3%	44.7%	44.7%		44.7%	44.7%	
Maximum Green (s)	33.0	33.0	33.0	7.0	43.0	43.0	34.0	34.0		34.0	34.0	
Yellow Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	3.0	
All-Red Time (s)	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0		1.0	1.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Total Lost Time (s)	4.0	4.0	4.0	3.0	4.0	4.0	4.0	4.0			4.0	
Lead/Lag	Lag	Lag	Lag	Lead								
Lead-Lag Optimize?												
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0		6.0	6.0	
Recall Mode	C-Max	C-Max	C-Max	None	C-Max	C-Max	None	None		None	None	
Act Effct Green (s)		37.7	37.7	49.4	48.4		28.6	28.6				
Actuated g/C Ratio		0.44	0.44	0.58	0.57		0.34	0.34				
v/c Ratio		0.73	0.10	0.55	0.42		0.71	0.60				
Control Delay		24.6	16.6	19.0	12.2		33.1	27.8				
Queue Delay		0.0	0.0	0.0	0.0		0.0	0.0				
Total Delay		24.6	16.6	19.0	12.2		33.1	27.8				
LOS		C	B	B	B		C	C				
Approach Delay		24.1			13.2			30.5				
Approach LOS		C			B			C				
90th %ile Green (s)	33.0	33.0	33.0	7.0	43.0	43.0	34.0	34.0		34.0	34.0	
90th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Max	Max		Hold	Hold	
70th %ile Green (s)	33.0	33.0	33.0	7.0	43.0	43.0	34.0	34.0		34.0	34.0	
70th %ile Term Code	Coord	Coord	Coord	Max	Coord	Coord	Max	Max		Hold	Hold	
50th %ile Green (s)	34.6	34.6	34.6	9.3	46.9	46.9	30.1	30.1		30.1	30.1	
50th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap		Hold	Hold	
30th %ile Green (s)	40.1	40.1	40.1	8.0	51.1	51.1	25.9	25.9		25.9	25.9	
30th %ile Term Code	Coord	Coord	Coord	Gap	Coord	Coord	Gap	Gap		Hold	Hold	
10th %ile Green (s)	48.0	48.0	48.0	7.0	58.0	58.0	19.0	19.0		19.0	19.0	
10th %ile Term Code	Coord	Coord	Coord	Min	Coord	Coord	Gap	Gap		Hold	Hold	
Stops (vph)		823	42	65	413		262	228				
Fuel Used(gal)		51	3	2	13		4	3				
CO Emissions (g/hr)		3586	227	168	883		272	224				
NOx Emissions (g/hr)		698	44	33	172		53	44				
VOC Emissions (g/hr)		831	53	39	205		63	52				
Dilemma Vehicles (#)		60	0	0	44		0	0				
Queue Length 50th (ft)		259	24	34	121		146	129				
Queue Length 95th (ft)		353	52	#86	182		224	194				
Internal Link Dist (ft)		5263			1090			54			251	
Turn Bay Length (ft)			295	370								
Base Capacity (vph)		1473	701	258	1890		545	600				
Starvation Cap Reductn		0	0	0	0		0	0				
Spillback Cap Reductn		0	0	0	0		0	0				
Storage Cap Reductn		0	0	0	0		0	0				
Reduced v/c Ratio		0.73	0.10	0.55	0.42		0.60	0.50				

Intersection Summary	
Area Type:	Other

Cycle Length: 85
Actuated Cycle Length: 85
Offset: 0 (0%), Referenced to phase 4:EBTL and 8:WBTL, Start of Green
Natural Cycle: 70
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.73
Intersection Signal Delay: 21.9 Intersection LOS: C
Intersection Capacity Utilization 92.3% ICU Level of Service F
Analysis Period (min) 15
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Splits and Phases: 1: Ellis Avenue & 130th Street



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↰	↑↑	↱	↰	↑↑	↱	↰	↱			✥	
Traffic Volume (veh/h)	0	1035	70	137	755	0	314	0	290	0	0	0
Future Volume (veh/h)	0	1035	70	137	755	0	314	0	290	0	0	0
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q, veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj (A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Lanes Open During Work Zone												
Adj Sat Flow, veh/h/ln	1800	1758	1872	1744	1758	1800	1800	1800	1772	1800	1872	1800
Adj Flow Rate, veh/h	0	1078	73	143	786	0	327	0	302	0	0	0
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Percent Heavy Veh, %	0	3	0	4	3	0	0	0	2	0	0	0
Opposing Right Turn Influence	Yes			Yes			Yes			Yes		
Cap, veh/h	85	1713	814	352	2096	957	562	0	424	0	521	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Prop Arrive On Green	0.00	0.51	0.51	0.08	0.63	0.00	0.28	0.00	0.28	0.00	0.00	0.00
Unsig. Movement Delay												
Ln Grp Delay, s/veh	0.0	16.0	10.7	11.6	8.2	0.0	30.8	0.0	35.4	0.0	0.0	0.0
Ln Grp LOS	A	B	B	B	A	A	C	A	D	A	A	A
Approach Vol, veh/h		1151			929			629			0	
Approach Delay, s/veh		15.7			8.7			33.0			0.0	
Approach LOS		B			A			C				

Timer:	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6		8
Case No		6.0	1.2	5.0		8.0		3.0
Phs Duration (G+Y+Rc), s		27.6	9.8	47.6		27.6		57.4
Change Period (Y+Rc), s		4.0	3.0	4.0		4.0		4.0
Max Green (Gmax), s		34.0	7.0	33.0		34.0		43.0
Max Allow Headway (MAH), s		7.5	4.3	4.2		0.0		4.2
Max Q Clear (g_c+I1), s		17.1	5.1	21.7		0.0		11.7
Green Ext Time (g_e), s		6.5	0.1	4.5		0.0		4.0
Prob of Phs Call (p_c)		1.00	0.97	1.00		0.00		1.00
Prob of Max Out (p_x)		0.40	1.00	0.00		0.00		0.00

Left-Turn Movement Data								
Assigned Mvmt		5	3	7		1		
Mvmt Sat Flow, veh/h		1714	1661	700		0		

Through Movement Data								
Assigned Mvmt		2		4		6		8
Mvmt Sat Flow, veh/h		0		3340		1872		3340

Right-Turn Movement Data								
Assigned Mvmt		12		14		16		18
Mvmt Sat Flow, veh/h		1525		1586		0		1525

Left Lane Group Data								
Assigned Mvmt	0	5	3	7	0	1	0	0
Lane Assignment			LL (Pr/Pm)	L				

Lanes in Grp	0	1	1	1	0	0	0	0
Grp Vol (v), veh/h	0	327	143	0	0	0	0	0
Grp Sat Flow (s), veh/h/ln	0	1714	1661	700	0	0	0	0
Q Serve Time (g_s), s	0.0	14.5	3.1	0.0	0.0	0.0	0.0	0.0
Cycle Q Clear Time (g_c), s	0.0	14.5	3.1	0.0	0.0	0.0	0.0	0.0
Perm LT Sat Flow (s_l), veh/h/ln	0	1714	481	700	0	0	0	0
Shared LT Sat Flow (s_sh), veh/h/ln	0	0	0	0	0	0	0	0
Perm LT Eff Green (g_p), s	0.0	23.6	45.6	0.0	0.0	0.0	0.0	0.0
Perm LT Serve Time (g_u), s	0.0	23.6	23.9	0.0	0.0	0.0	0.0	0.0
Perm LT Q Serve Time (g_ps), s	0.0	14.5	9.2	0.0	0.0	0.0	0.0	0.0
Time to First Blk (g_f), s	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0
Serve Time pre Blk (g_fs), s	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prop LT Inside Lane (P_L)	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
Lane Grp Cap (c), veh/h	0	562	352	85	0	0	0	0
V/C Ratio (X)	0.00	0.58	0.41	0.00	0.00	0.00	0.00	0.00
Avail Cap (c_a), veh/h	0	770	356	85	0	0	0	0
Upstream Filter (I)	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
Uniform Delay (d1), s/veh	0.0	27.4	10.8	0.0	0.0	0.0	0.0	0.0
Incr Delay (d2), s/veh	0.0	3.4	0.8	0.0	0.0	0.0	0.0	0.0
Initial Q Delay (d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Control Delay (d), s/veh	0.0	30.8	11.6	0.0	0.0	0.0	0.0	0.0
1st-Term Q (Q1), veh/ln	0.0	5.7	0.9	0.0	0.0	0.0	0.0	0.0
2nd-Term Q (Q2), veh/ln	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
3rd-Term Q (Q3), veh/ln	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile Back of Q Factor (f_B%)	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00
%ile Back of Q (50%), veh/ln	0.0	6.3	1.0	0.0	0.0	0.0	0.0	0.0
%ile Storage Ratio (RQ%)	0.00	3.13	0.07	0.00	0.00	0.00	0.00	0.00
Initial Q (Qb), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Final (Residual) Q (Qe), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Delay (ds), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Q (Qs), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Cap (cs), veh/h	0	0	0	0	0	0	0	0
Initial Q Clear Time (tc), h	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Middle Lane Group Data								
Assigned Mvmt	0	2	0	4	0	6	0	8
Lane Assignment				T		T		T
Lanes in Grp	0	0	0	2	0	1	0	2
Grp Vol (v), veh/h	0	0	0	1078	0	0	0	786
Grp Sat Flow (s), veh/h/ln	0	0	0	1670	0	1872	0	1670
Q Serve Time (g_s), s	0.0	0.0	0.0	19.7	0.0	0.0	0.0	9.7
Cycle Q Clear Time (g_c), s	0.0	0.0	0.0	19.7	0.0	0.0	0.0	9.7
Lane Grp Cap (c), veh/h	0	0	0	1713	0	521	0	2096
V/C Ratio (X)	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.37
Avail Cap (c_a), veh/h	0	0	0	1713	0	749	0	2096
Upstream Filter (I)	0.00	0.00	0.00	0.64	0.00	0.00	0.00	1.00
Uniform Delay (d1), s/veh	0.0	0.0	0.0	14.9	0.0	0.0	0.0	7.7
Incr Delay (d2), s/veh	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.5
Initial Q Delay (d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Control Delay (d), s/veh	0.0	0.0	0.0	16.0	0.0	0.0	0.0	8.2
1st-Term Q (Q1), veh/ln	0.0	0.0	0.0	6.7	0.0	0.0	0.0	2.9
2nd-Term Q (Q2), veh/ln	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1

3rd-Term Q (Q3), veh/ln	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile Back of Q Factor (f_B%)	0.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00
%ile Back of Q (50%), veh/ln	0.0	0.0	0.0	7.0	0.0	0.0	0.0	3.1
%ile Storage Ratio (RQ%)	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.07
Initial Q (Qb), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Final (Residual) Q (Qe), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Delay (ds), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Q (Qs), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Cap (cs), veh/h	0	0	0	0	0	0	0	0
Initial Q Clear Time (tc), h	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Right Lane Group Data								
Assigned Mvmt	0	12	0	14	0	16	0	18
Lane Assignment		T+R		R				R
Lanes in Grp	0	1	0	1	0	0	0	1
Grp Vol (v), veh/h	0	302	0	73	0	0	0	0
Grp Sat Flow (s), veh/h/ln	0	1525	0	1586	0	0	0	1525
Q Serve Time (g_s), s	0.0	15.1	0.0	2.0	0.0	0.0	0.0	0.0
Cycle Q Clear Time (g_c), s	0.0	15.1	0.0	2.0	0.0	0.0	0.0	0.0
Prot RT Sat Flow (s_R), veh/h/ln	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prot RT Eff Green (g_R), s	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prop RT Outside Lane (P_R)	0.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00
Lane Grp Cap (c), veh/h	0	424	0	814	0	0	0	957
V/C Ratio (X)	0.00	0.71	0.00	0.09	0.00	0.00	0.00	0.00
Avail Cap (c_a), veh/h	0	610	0	814	0	0	0	957
Upstream Filter (I)	0.00	1.00	0.00	0.64	0.00	0.00	0.00	0.00
Uniform Delay (d1), s/veh	0.0	27.6	0.0	10.6	0.0	0.0	0.0	0.0
Incr Delay (d2), s/veh	0.0	7.8	0.0	0.1	0.0	0.0	0.0	0.0
Initial Q Delay (d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Control Delay (d), s/veh	0.0	35.4	0.0	10.7	0.0	0.0	0.0	0.0
1st-Term Q (Q1), veh/ln	0.0	5.3	0.0	0.6	0.0	0.0	0.0	0.0
2nd-Term Q (Q2), veh/ln	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
3rd-Term Q (Q3), veh/ln	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile Back of Q Factor (f_B%)	0.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00
%ile Back of Q (50%), veh/ln	0.0	6.2	0.0	0.7	0.0	0.0	0.0	0.0
%ile Storage Ratio (RQ%)	0.00	3.12	0.00	0.06	0.00	0.00	0.00	0.00
Initial Q (Qb), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Final (Residual) Q (Qe), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Delay (ds), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Q (Qs), veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sat Cap (cs), veh/h	0	0	0	0	0	0	0	0
Initial Q Clear Time (tc), h	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intersection Summary								
HCM 6th Ctrl Delay		17.3						
HCM 6th LOS		B						

Attachment D – Historic and Cultural Resources Supporting Information

Although this Supplemental EA only covers the three proposed changes described in Chapter 2, the *Section 106 Eligibility Report* and the *Section 106 Effects Report* included in this attachment cover the entire CTA RLE Preferred Alignment. Because Section 106 consultation with SHPO started before preparation of this Supplemental EA, these reports provide a concise summary of eligibility and effects determinations.

Consulting Party List and Invitation Letters

May 20, 2021

RLE Mailing List for Section 106 Consulting Parties

Accept	Agency	Contact Prefix	Contact	Address Phone (If available)	Email	Notes
X	Chicago Neighborhood Initiatives	Mr.	David Doig, President	1000 E 111th Street, 10th Floor Chicago, IL 60628	ddoig@cnigroup.org	
X	Chicago Park District	Ms.	Sarah White	541 N Fairbanks Chicago, IL 60611	Sarah.White@ChicagoParkDistrict.com	
X	Friends of the Parks	Ms.	Juanita Irizarry, Executive Director	17 N State Street, #1450, Chicago, IL 60602-3315	irizarryj@fotp.org	
X	Historic Preservation Division, Department of Planning and Development	Mr. Ms.	Daniel Klaiber Erika Selke	121 N LaSalle Street, 10th Floor Chicago, IL 60602	Daniel.Klaiber@cityofchicago.org Erika.Selke@cityofchicago.org	3/16/21, Per Kandalyn Hahn, replace Matt Crawford with Daniel Klaiber and Erika Selke.
X	Illinois Department of Natural Resources, State Historic Preservation Division	Ms.	Carol J. Wallace, Cultural Resources Coordinator	One Old State Capitol Plaza Springfield, IL 62701	Carol.Wallace@illinois.gov	
		Mr.	Robert Appleman, Deputy SHPO		Bob.Appleman@illinois.gov	
X	Landmarks Illinois	Ms.	Bonnie McDonald	30 North Michigan Avenue, Suite 2020 Chicago, IL 60602	bmcdonald@landmarks.org	
		Ms.	Lisa DiChiera		ldichiera@landmarks.org	
X	Neighborhood Housing Services of Chicago Citywide office	Ms.	Donna Clarke	1279 N. Milwaukee Avenue, 4th Floor Chicago, IL 60622	DClarke@NHSChicago.org	
X	Preservation Chicago	Mr.	Ward Miller, Exec. Director	205 West Monroe, Suite 400 Chicago, IL 60606	WMiller@preservationchicago.org	
X	Ridge Historical Society	Ms.	Elaine Spencer, President	10621 South Seeley Avenue Chicago, IL 60643	ridgehistory@hotmail.com	
X	Rosemoor Community Association	Ms.	Gloria Cosey, President	10205 S. King Drive Chicago, IL 60628	rosemoorchicago@yahoo.com	
X	Forest County Potawatomi	Mr.	Michael LaRonge, THPO	P.O. Box 340, Crandon, WI 54520	Michael.LaRonge@FCPotawatomi-nsn.gov	
X	Miami Tribe of Oklahoma	Ms.	Diane Hunter, THPO	Tribal Historic Preservation Office, Miami Tribe of Oklahoma, P.O. Box 1326 Miami, OK 74355	dhunter@miamination.com	
X	Peoria Tribe of Indians of Oklahoma	Mr.	Logan Pappenfort	118 South Eight Tribes Trail, P.O. Box 1527 Miami, OK 74355	lpappenfort@peoriatribe.com	
Recommended Additions						
X	By The Hand Club, Altgeld-Murray	Ms.	Andraya Yousfi	13015 S Ellis Avenue Chicago, IL 60827	andraya.yousfi@bythehand.org	Accepted 12/2/20. Requested to change contact from Jamie Morriss (Site Director) to Andraya Yousfi (staff).
X	Carver Military Academy	Ms.	Vickie Durrah, Assistant Principal	13100 S Doty Avenue Chicago, IL 60827	vsdurrah@cps.edu	
		Mr.	Steven Rouse, Principal		serouse@cps.edu	Accepted 12/1/20
X	Chicago Housing Authority	Ms.	Ann McKenzie, Chief Development Officer	60 E Van Buren Street Chicago, IL 60605	amckenzie@thecha.org	Accepted 1/7/21
		Ms.	Tracy Sanchez			cc'ed on emailed letter
X	Greater Roseland Chamber of Commerce	Ms.	Andrea D. Reed Executive Director	1000E. 111th Street Chicago, IL 60628	info@greaterroselandchamber.org	Added to the CP list 2/10/21
X	People for Community Recovery	Ms.	Cheryl Johnson, Executive Director	13330 S. Corliss Chicago, IL 60827 (773) 971-5028	cheryl@pcrchi.org	Accepted 12/10/20
X	Pullman Civic Organization	Ms.	Rachel Smith Kovarsky, President	11436 S Forrestville Avenue Chicago, IL 60628	pcopres@gmail.com	Accepted 1/13/21
X	Red Line Extension Coalition (RLEC)	Dr.	Dr. William Briggs, Chair	16049 Woodlawn East Avenue South Holland, IL 60473	drelzieyoungcc@gmail.com	Replacement organization for the DCP consulting party that is now defunct.
		Mr.	Michael LaFargue (substitute for Dr. Briggs)		michael.lafargue@cbexchange.com	Accepted 1/15/21 RLEC member & past President, also community representative of Chicago Assoc. of Realtors "The 77" Diversity Committee.
X	TCA Health	Ms.	Veronica Clarke, President & Chief Executive Officer	1029 East 130th Street Chicago, IL 60628 Direct (773) 928-5090	vclarke@tcahealth.org	Accepted 12/11/20
X	NPS Pullman National Monument	Ms.	Teri Gage, Superintendent	(715) 209-0135	tero_gage@nps.gov	Joined as a new CP on 5/19/21.
NR	Kickapoo Tribe of Oklahoma	Mr.	Kent Collier, NAGPRA	PO Box 70 McLoud, OK 74851	pamwesley@kikapootribeofoklahoma.com	No response as of 1/15/21
NR	Little Traverse Bay Bands of Odawa Indians	Ms.	Melissa Wiatrolik, THPO	7500 Odawa Circle Harbor Springs, MI 49740	MWiatrolik@ltbbodawa-nsn.gov	No response as of 1/15/21
NR	Menominee Indian Tribe of Wisconsin	Mr.	David Grignon, THPO	PO Box 910 Keshena, WI 54135	dgrignon@mitw.org	No response as of 1/15/21
Declines and Removals						
Removed	DCP		Gwendolyn Rice, Executive Director	212 E 95th Street Chicago, IL 60619-7208	gmrice@dcpchicago.org	DCP is now defunct. RLEC is the new group that several members of DCP moved to. RLEC has been added to replace DCP.
declined	Forest Preserves of Cook County (FPCC)	Mr.	Arnold Randall, General Superintendent	69 W Washington Street, Suite 2060 Chicago, IL 60602	Arnold.Randall@cookcountyil.gov	12/1/20, Chris Slattery declined for the FPCC on behalf of Superintendent Randall
		Ms.	Chris Slattery, Director of Planning & Development	536 N Harlem Avenue River Forest, IL 60305	chris.slattery@cookcountyil.gov	

NR - No Response

U.S. Department
of Transportation
**Federal Transit
Administration**

REGION V
Illinois, Indiana,
Michigan, Minnesota,
Ohio, Wisconsin

200 West Adams Street
Suite 320
Chicago, IL 60606-5253
312-353-2789
312-886-0351 (fax)

November 25, 2020

Estavio Elzondo, Chairman
Kickapoo Tribe of Oklahoma
PO Box 70
McLoud, OK 74851

RE: Section 106 Consulting Party Invitation – CTA Red Line Extension (RLE) Project, Chicago, IL

Mr. Elzondo:

The Federal Transit Administration (FTA), in cooperation with the Chicago Transit Authority (CTA), is completing an Environmental Impact Statement (EIS) for the proposed Red Line Extension (RLE) Project in Chicago, Illinois. The RLE Project would extend the Red Line from the existing 95th Street Terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The RLE Project would also provide a modern, efficient railcar storage yard and shop facility. A project map of the preferred alignment is enclosed for reference (see Enclosure #2).

A Draft EIS for the RLE Project was published October 6, 2016 and the Project's Preferred Alignment was selected and announced on January 26, 2018. FTA and CTA previously conducted a Section 106 consultation process in coordination with the Illinois State Historic Preservation Office (SHPO) and other identified consulting parties as part of the Draft EIS. Documentation on the previous Section 106 consultation can be found in the Draft EIS available at https://www.transitchicago.com/redext/drafteis/.

As part of its responsibilities under 36 CFR § 800 – Protection of Historic Properties and the National Historic Preservation Act (NHPA), FTA and CTA are re-initiating the Section 106 consultation process as a result of changes to the project. The most notable change to be evaluated for effects on historical resources is the relocation of the 130th Street station from a location north of 130th Street to a location south of 130th Street, adjacent to Altgeld Gardens.

Section 106 of the NHPA requires federal agencies to take into account the effects of their undertakings on historic properties. This process involves efforts to identify historic properties potentially affected by the undertaking, assess its effects, and seek ways to avoid, minimize or mitigate any adverse effects on historic properties. In accordance with 36 CFR § 800.2(c), you are invited to participate in the Section 106 process as a Consulting Party. As part of the process, the project team will work through a three-step process with consulting parties to:

1. Identify historic properties that could be potentially affected by the project,
2. Assess project effects on these resources, and
3. If there are adverse effects, develop ways to avoid, minimize, or mitigate adverse effects on historic properties.

We are inviting you to participate in consultation to help us identify places that may have traditional religious and cultural importance to your tribal organization. Please note that we are requesting information only on such places that you believe may be impacted by the proposed project so that we may try to avoid impacts. We would be pleased to discuss project details as well any confidential concerns you may identify.

Your timely response to this invitation will greatly help us incorporate your concerns into project development. For that purpose, we respectfully request that you complete the enclosed Project Consultation Options Form (See Enclosure #1) and forward it to FTA within ***30 days of receipt*** of this letter.

If you have questions or comments related to the proposed project, please contact Tony Greep of the FTA Regional Office at the address above, by telephone at 312-353-1646 or by email at anthony.greep@dot.gov.

Sincerely,

Jay M. Ciavarella
Director, Office of Planning and Program Development

ecc: Tony Greep, FTA
Elizabeth Breiseth, FTA
Marlise Fratinardo, CTA

Enclosures:

Enclosure 1: Project Consultation Options Form
Enclosure 2: Preferred Alignment

Enclosure #1: Project Consultation Options Form

Kickapoo Tribe of Oklahoma

Project: Red Line Extension Project, Chicago, IL

For each project, please check the appropriate response. Use the back of this form or additional sheets if you wish to make comments:

Project	There are no known places of traditional religious or cultural importance present or within the vicinity of the proposed project and **further consultation is not requested**.	There are or may be places of traditional religious or cultural importance present or within the vicinity of the proposed project and **further consultation is requested.**	Our organization has no interest associated with this proposed project and **further consultation is not required**
CTA Red Line Extension Project, Chicago, IL	☐	☐	☐

If you have chosen to continue consultation, please indicate the manner in which you wish to do so:

Mail (Address):

Phone:

Fax:

e-mail:

Other: (please describe)

Kickapoo Tribe of Oklahoma designated contact for this proposed project:

____ Phone: ____________

NAME, TITLE (Please print)

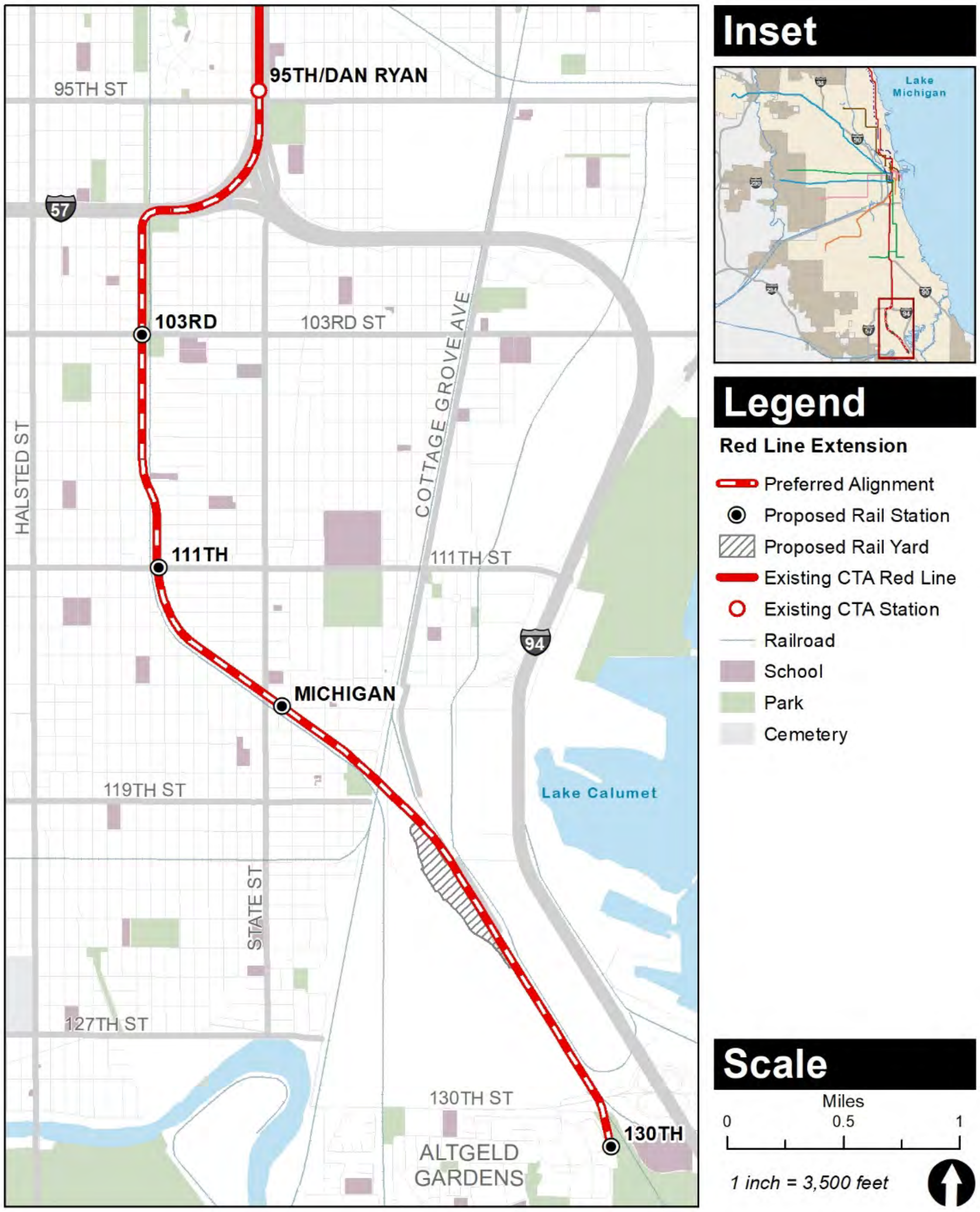
Signed: ____ Date: ____________

Please respond within *__30 days__* of the date of the letter.

Please return Via Email by scanning to:
Via Fax to:
312-886-0351 Attention: Tony Greep

Via Mail to:
Tony Greep, Federal Transit Administration, Region V
200 West Adams Street, Suite 320
Chicago, IL 60606-5253

Enclosure #2: Preferred Alignment


95TH/DAN RYAN
95TH ST
57
103RD
103RD ST
COTTAGE GROVE AVE
HALSTED ST
111TH
111TH ST
94
MICHIGAN
119TH ST
Lake Calumet
STATE ST
127TH ST
130TH ST
130TH
ALTGELD GARDENS
Inset
Lake Michigan
Legend
Red Line Extension
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Existing CTA Red Line
Existing CTA Station
Railroad
School
Park
Cemetery
Scale
Miles
0
0.5
1
1 inch = 3,500 feet

U.S. Department
of Transportation
**Federal Transit
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REGION V
Illinois, Indiana,
Michigan, Minnesota,
Ohio, Wisconsin

200 West Adams Street
Suite 320
Chicago, IL 60606-5253
312-353-2789
312-886-0351 (fax)

November 25, 2020

Wesley Andrews, THPO
Little Traverse Bay Bands of Odawa Indians, Michigan
7500 Odawa Circle
Harbor Springs, MI 49740

RE: Section 106 Consulting Party Invitation – CTA Red Line Extension (RLE) Project, Chicago, IL

Mr. Andrews:

The Federal Transit Administration (FTA), in cooperation with the Chicago Transit Authority (CTA), is completing an Environmental Impact Statement (EIS) for the proposed Red Line Extension (RLE) Project in Chicago, Illinois. The RLE Project would extend the Red Line from the existing 95th Street Terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The RLE Project would also provide a modern, efficient railcar storage yard and shop facility. A project map of the preferred alignment is enclosed for reference (see Enclosure #2).

A Draft EIS for the RLE Project was published October 6, 2016 and the Project's Preferred Alignment was selected and announced on January 26, 2018. FTA and CTA previously conducted a Section 106 consultation process in coordination with the Illinois State Historic Preservation Office (SHPO) and other identified consulting parties as part of the Draft EIS. Documentation on the previous Section 106 consultation can be found in the Draft EIS available at https://www.transitchicago.com/redext/drafteis/.

As part of its responsibilities under 36 CFR § 800 – Protection of Historic Properties and the National Historic Preservation Act (NHPA), FTA and CTA are re-initiating the Section 106 consultation process as a result of changes to the project. The most notable change to be evaluated for effects on historical resources is the relocation of the 130th Street station from a location north of 130th Street to a location south of 130th Street, adjacent to Altgeld Gardens.

Section 106 of the NHPA requires federal agencies to take into account the effects of their undertakings on historic properties. This process involves efforts to identify historic properties potentially affected by the undertaking, assess its effects, and seek ways to avoid, minimize or mitigate any adverse effects on historic properties. In accordance with 36 CFR § 800.2(c), you are invited to participate in the Section 106 process as a Consulting Party. As part of the process, the project team will work through a three-step process with consulting parties to:

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Your timely response to this invitation will greatly help us incorporate your concerns into project development. For that purpose, we respectfully request that you complete the enclosed Project Consultation Options Form (See Enclosure #1) and forward it to FTA within ***30 days of receipt*** of this letter.

If you have questions or comments related to the proposed project, please contact Tony Greep of the FTA Regional Office at the address above, by telephone at 312-353-1646 or by email at anthony.greep@dot.gov.

Sincerely,

Jay M. Ciavarella
Director, Office of Planning and Program Development

ecc: Tony Greep, FTA
Elizabeth Breiseth, FTA
Marlise Fratinardo, CTA

Enclosures:

Enclosure 1: Project Consultation Options Form
Enclosure 2: Preferred Alignment

Enclosure #1: Project Consultation Options Form

Little Traverse Bay Bands of Odawa Indians, Michigan

Project: Red Line Extension Project, Chicago, IL

For each project, please check the appropriate response. Use the back of this form or additional sheets if you wish to make comments:

Project	There are no known places of traditional religious or cultural importance present or within the vicinity of the proposed project and **further consultation is not requested**.	There are or may be places of traditional religious or cultural importance present or within the vicinity of the proposed project and **further consultation is requested.**	Our organization has no interest associated with this proposed project and **further consultation is not required**
CTA Red Line Extension Project, Chicago, IL	☐	☐	☐

If you have chosen to continue consultation, please indicate the manner in which you wish to do so:

Mail (Address):
Phone:
Fax:
e-mail:
Other: (please describe)

Little Traverse Bay Bands of Odawa Indians, Michigan designated contact for this proposed project:

____ Phone: ____________

NAME, TITLE (Please print)

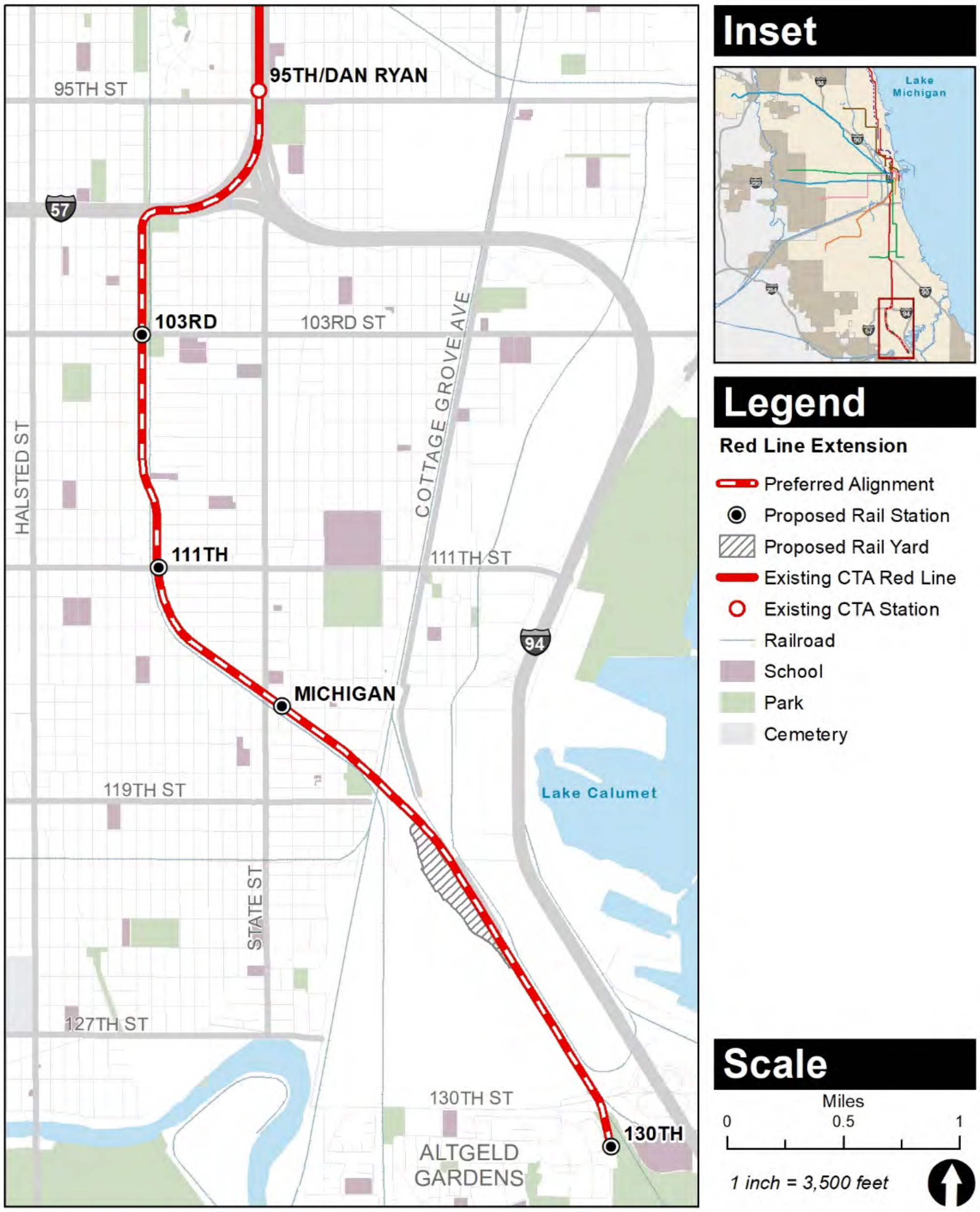
Signed: ____ Date: ____________

Please respond within *30 days* of the date of the letter.

Please return Via Email by scanning to:
Via Fax to:
312-886-0351 Attention: Tony Greep

Via Mail to:
Tony Greep, Federal Transit Administration, Region V
200 West Adams Street, Suite 320
Chicago, IL 60606-5253

Enclosure #2: Preferred Alignment


95TH/DAN RYAN
95TH ST
57
103RD
103RD ST
COTTAGE GROVE AVE
HALSTED ST
111TH
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94
MICHIGAN
119TH ST
Lake Calumet
STATE ST
127TH ST
130TH ST
130TH
ALTGELD GARDENS
Inset
Lake Michigan
Legend
Red Line Extension
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Existing CTA Red Line
Existing CTA Station
Railroad
School
Park
Cemetery
Scale
Miles
0
0.5
1
1 inch = 3,500 feet

U.S. Department
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**Federal Transit
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REGION V
Illinois, Indiana,
Michigan, Minnesota,
Ohio, Wisconsin

200 West Adams Street
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Chicago, IL 60606-5253
312-353-2789
312-886-0351 (fax)

November 25, 2020

David Grignon, THPO
Menominee Indian Tribe of Wisconsin
PO Box 910
Keshena, WI 54135

RE: Section 106 Consulting Party Invitation – CTA Red Line Extension (RLE) Project, Chicago, IL

Mr. Grignon:

The Federal Transit Administration (FTA), in cooperation with the Chicago Transit Authority (CTA), is completing an Environmental Impact Statement (EIS) for the proposed Red Line Extension (RLE) Project in Chicago, Illinois. The RLE Project would extend the Red Line from the existing 95th Street Terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The RLE Project would also provide a modern, efficient railcar storage yard and shop facility. A project map of the preferred alignment is enclosed for reference (see Enclosure #2).

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Sincerely,

Jay M. Ciavarella
Director, Office of Planning and Program Development

ecc: Tony Greep, FTA
Elizabeth Breiseth, FTA
Marlise Fratinardo, CTA

Enclosures:

Enclosure 1: Project Consultation Options Form
Enclosure 2: Preferred Alignment

Enclosure #1: Project Consultation Options Form

Menominee Indian Tribe of Wisconsin

Project: Red Line Extension Project, Chicago, IL

For each project, please check the appropriate response. Use the back of this form or additional sheets if you wish to make comments:

Project	There are no known places of traditional religious or cultural importance present or within the vicinity of the proposed project and **further consultation is not requested**.	There are or may be places of traditional religious or cultural importance present or within the vicinity of the proposed project and **further consultation is requested.**	Our organization has no interest associated with this proposed project and **further consultation is not required**
CTA Red Line Extension Project, Chicago, IL	☐	☐	☐

If you have chosen to continue consultation, please indicate the manner in which you wish to do so:

Mail (Address):

Phone:

Fax:

e-mail:

Other: (please describe)

Menominee Indian Tribe of Wisconsin designated contact for this proposed project:

____ Phone: _____________

NAME, TITLE (Please print)

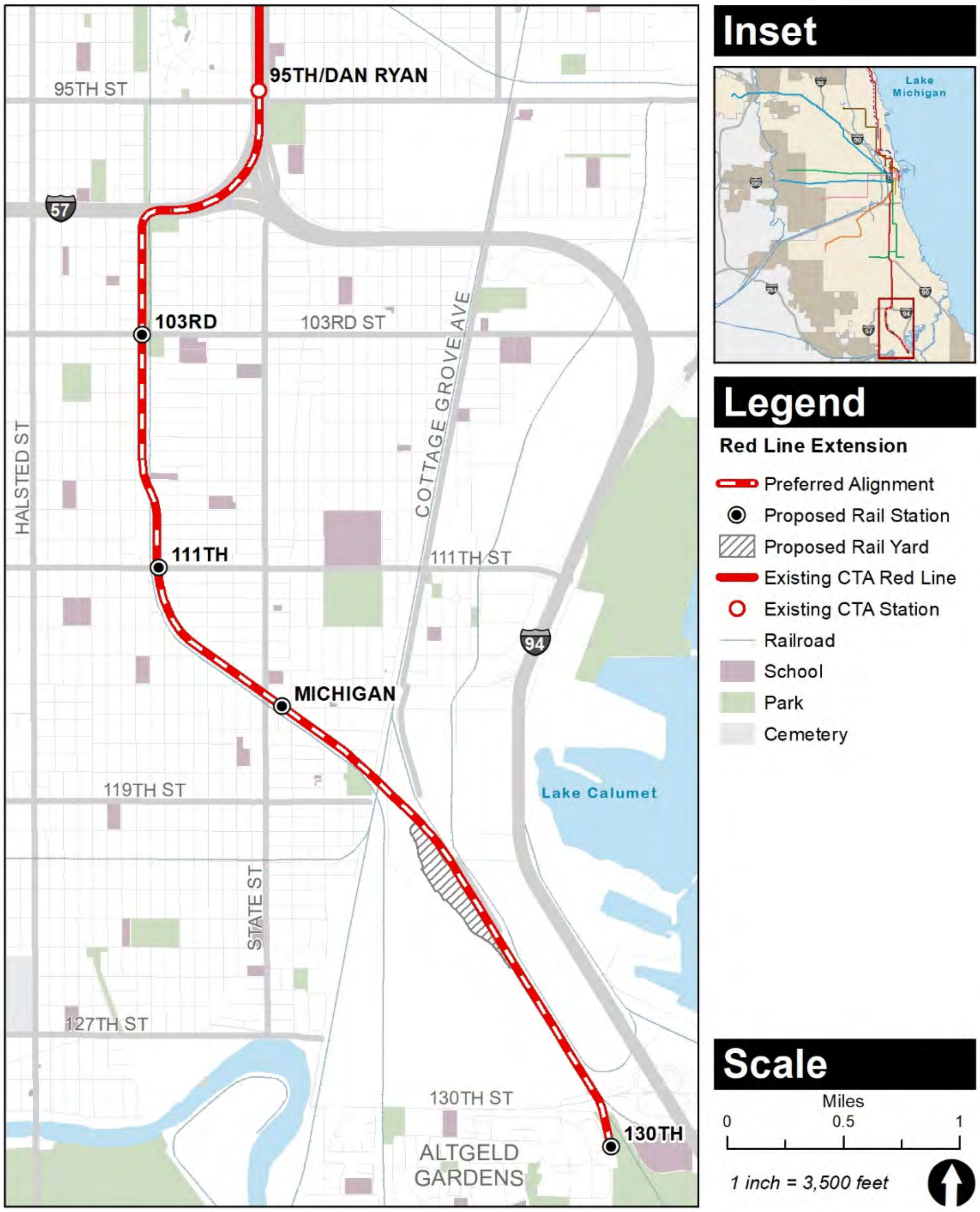
Signed: ____ Date: _____________

Please respond within _30 days_ of the date of the letter.

Please return Via Email by scanning to:
Via Fax to:
312-886-0351 Attention: Tony Greep

Via Mail to:
Tony Greep, Federal Transit Administration, Region V
200 West Adams Street, Suite 320
Chicago, IL 60606-5253

Enclosure #2: Preferred Alignment


95TH/DAN RYAN
95TH ST
57
103RD
103RD ST
HALSTED ST
COTTAGE GROVE AVE
111TH
111TH ST
94
MICHIGAN
119TH ST
Lake Calumet
STATE ST
127TH ST
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Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Existing CTA Red Line
Existing CTA Station
Railroad
School
Park
Cemetery
Scale
Miles
0
0.5
1
1 inch = 3,500 feet

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

November 23, 2020

Dr. William Briggs
Chair
Red Line Extension Coalition
16049 Woodlawn East Avenue
South Holland, IL 60473

Re: Section 106 Consulting Party Invitation - Red Line Extension (RLE) Project

Dear Dr. Briggs:

The Federal Transit Administration (FTA), in cooperation with the Chicago Transit Authority (CTA), is completing an Environmental Impact Statement (EIS) for the proposed Red Line Extension (RLE) Project in Chicago, Illinois. The RLE Project would extend the Red Line from the existing 95th Street Terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The RLE Project would also provide a modern, efficient railcar storage yard and shop facility. A project map is attached for reference.

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are invited to participate in the Section 106 process as a consulting party. As part of the process, the project team will work through a three-step process with consulting parties to:

1. Identify historic properties that could be potentially affected by the project;
2. Assess project effects on these resources; and
3. If there are adverse effects, develop ways to avoid, minimize, or mitigate adverse effects on historic properties.

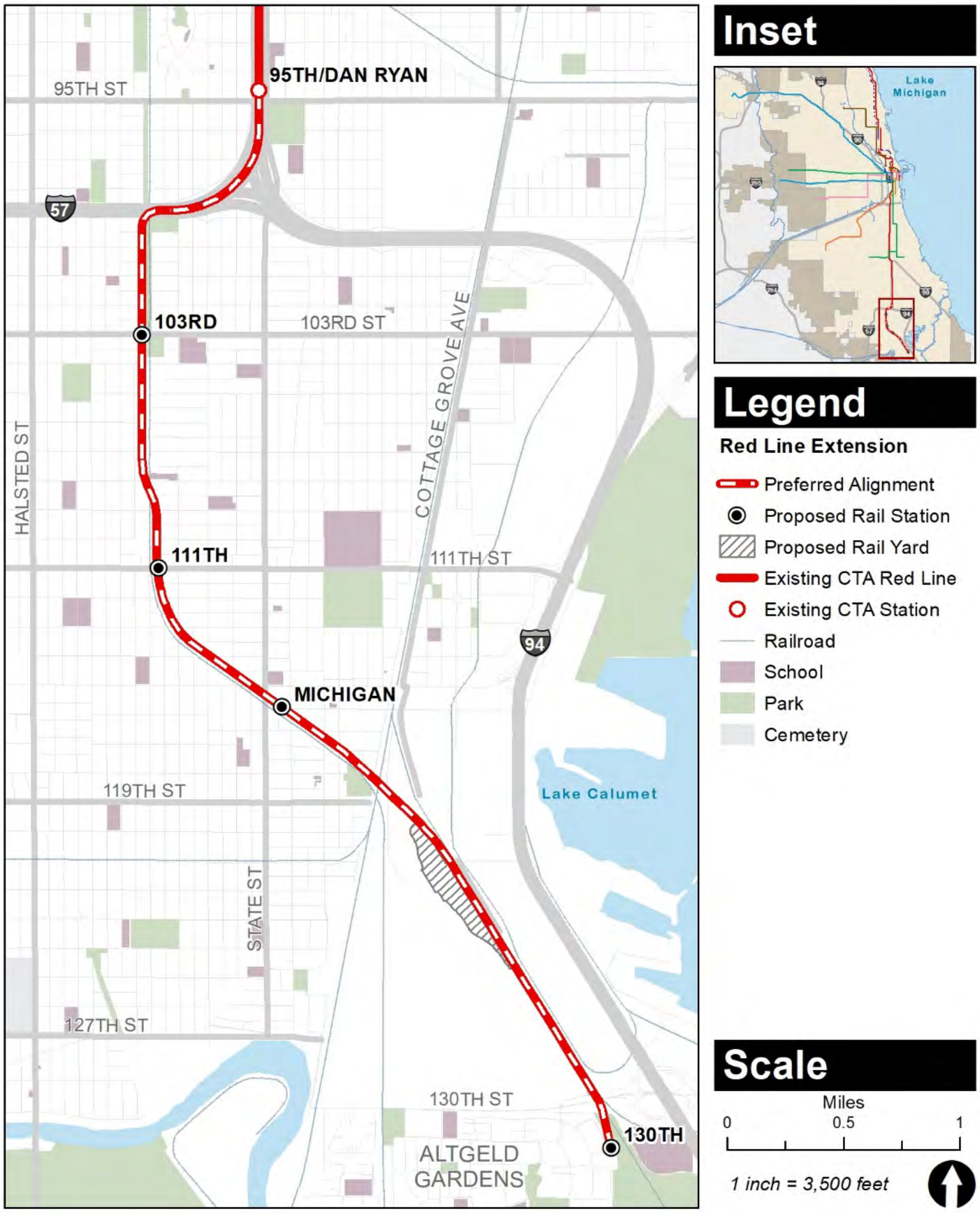
Participation in this process is voluntary and open to anyone "with a demonstrated interest in the effect of the undertaking on properties listed on or eligible for listing on the National Register of Historic Places." This may include property owners, business owners, historic preservation groups, neighborhood associations, or others who are interested in historic resources and preservation. Additional information about the consultation process is available online at https://www.achp.gov/digital-library-section-106-landing/citizens-guide-section-106-review. The project website is available at https://www.transitchicago.com/redext/.

Please respond by email within 30 days of receipt of this letter indicating whether or not you would like to participate as a Section 106 consulting party. Please direct your response to Marlise Fratinardo at mfratinardo@transitchicago.com. If you indicate that you do not desire to be a Section 106 consulting party or if you do not reply within this time period, you will not be included on the further Section 106 coordination efforts for this project.

Thank you for your cooperation and interest in this project. If you have questions, please contact me by email at mfratinardo@transitchicago.com.

Sincerely,

Marlise Fratinardo
Senior Project Manager, Planning
Chicago Transit Authority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Scale
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1 inch = 3,500 feet

Figure 1: Preferred Alignment

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

November 23, 2020

Cheryl Johnson
Executive Director
People for Community Recovery
13330 S. Corliss Avenue
Chicago, IL 60827

Re: Section 106 Consulting Party Invitation - Red Line Extension (RLE) Project

Dear Ms. Johnson:

The Federal Transit Administration (FTA), in cooperation with the Chicago Transit Authority (CTA), is completing an Environmental Impact Statement (EIS) for the proposed Red Line Extension (RLE) Project in Chicago, Illinois. The RLE Project would extend the Red Line from the existing 95th Street Terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The RLE Project would also provide a modern, efficient railcar storage yard and shop facility. A project map is attached for reference.

A Draft EIS for the RLE Project was published on October 6, 2016 and the Project's Preferred Alignment was selected and announced on January 26, 2018. FTA and CTA previously conducted a Section 106 consultation process in coordination with the Illinois State Historic Preservation Office (SHPO) and other identified consulting parties as part of the Draft EIS. Documentation on the previous Section 106 consultation can be found in the Draft EIS available at https://www.transitchicago.com/redext/drafteis/.

As part of its responsibilities under 36 CFR § 800 – Protection of Historic Properties and the National Historic Preservation Act (NHPA), FTA and CTA are re-initiating the Section 106 consultation process as a result of changes to the project. The most notable change to be evaluated for effects on historical resources is the relocation of the 130th Street station from a location north of 130th Street to a location south of 130th Street, adjacent to Altgeld Gardens.

Section 106 of the NHPA requires federal agencies to take into account the effects of their undertakings on historic properties. This process involves efforts to identify historic properties potentially affected by the undertaking, assess its effects, and seek ways to avoid, minimize or mitigate any adverse effects on historic properties. In accordance with 36 CFR § 800.2(c), you

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1. Identify historic properties that could be potentially affected by the project;
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Thank you for your cooperation and interest in this project. If you have questions, please contact me by email at mfratinardo@transitchicago.com.

Sincerely,

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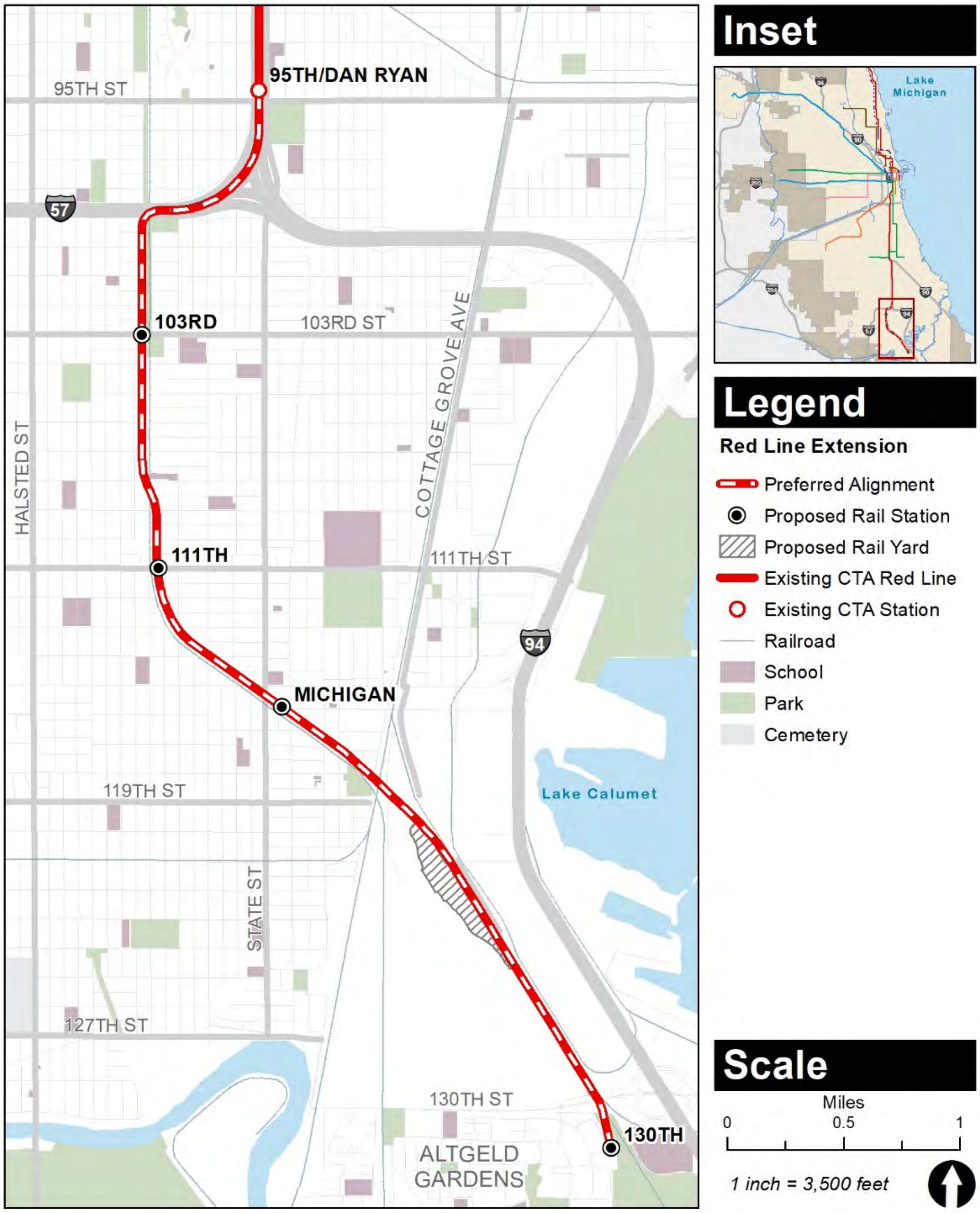
Chicago Transit Authority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November 23, 2020

Rachel Smith Kovarsky
President
Pullman Civic Organization
11436 S. Forrestville Avenue
Chicago, IL 60628

Re: Section 106 Consulting Party Invitation - Red Line Extension (RLE) Project

Dear Ms. Kovarsky:

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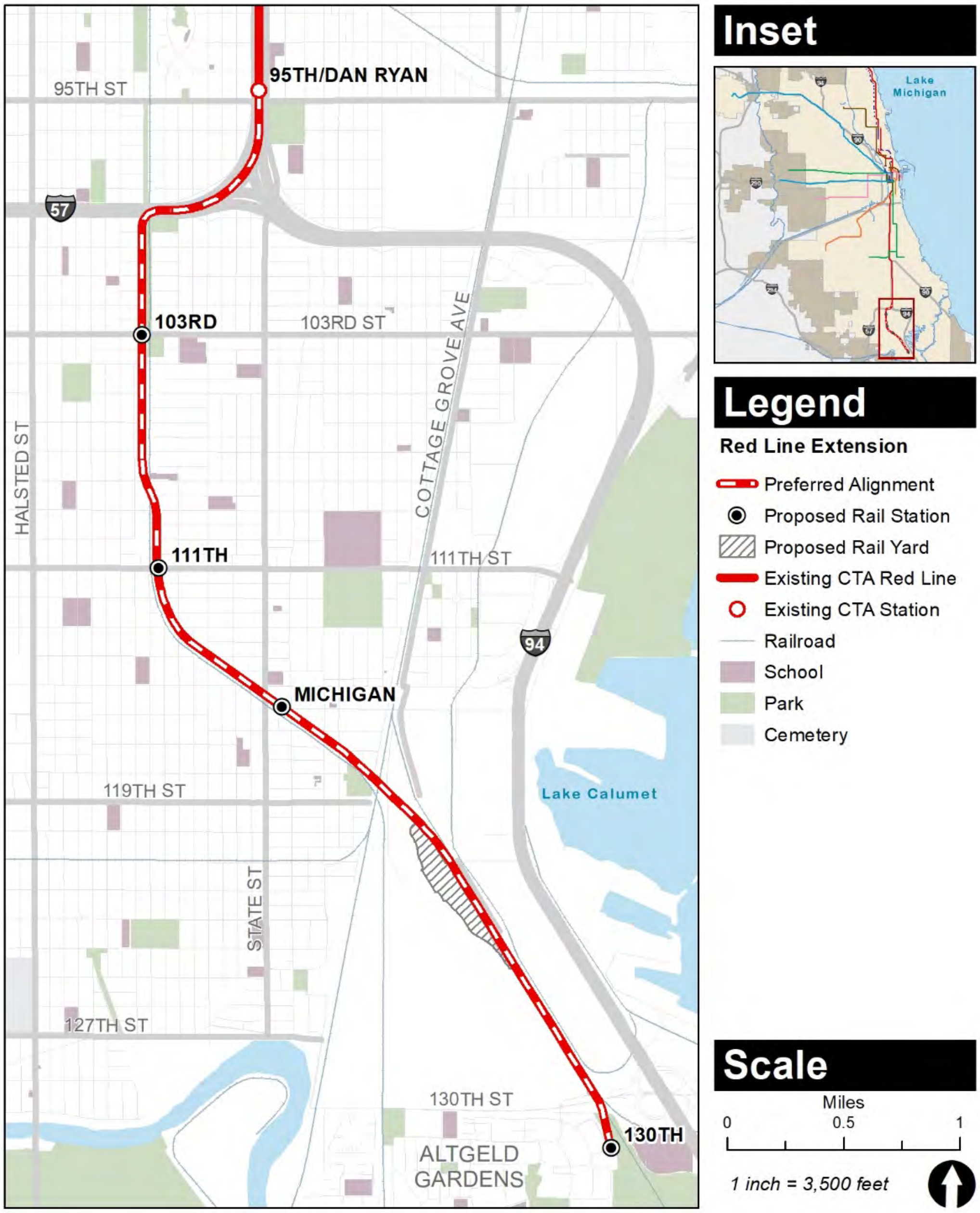
Chicago Transit Authority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November 23, 2020

Ann McKenzie
Chief Development Officer
Chicago Housing Authority
60 E. Van Buren Street
Chicago, IL 60605

Re: Section 106 Consulting Party Invitation - Red Line Extension (RLE) Project

Dear Ms. McKenzie:

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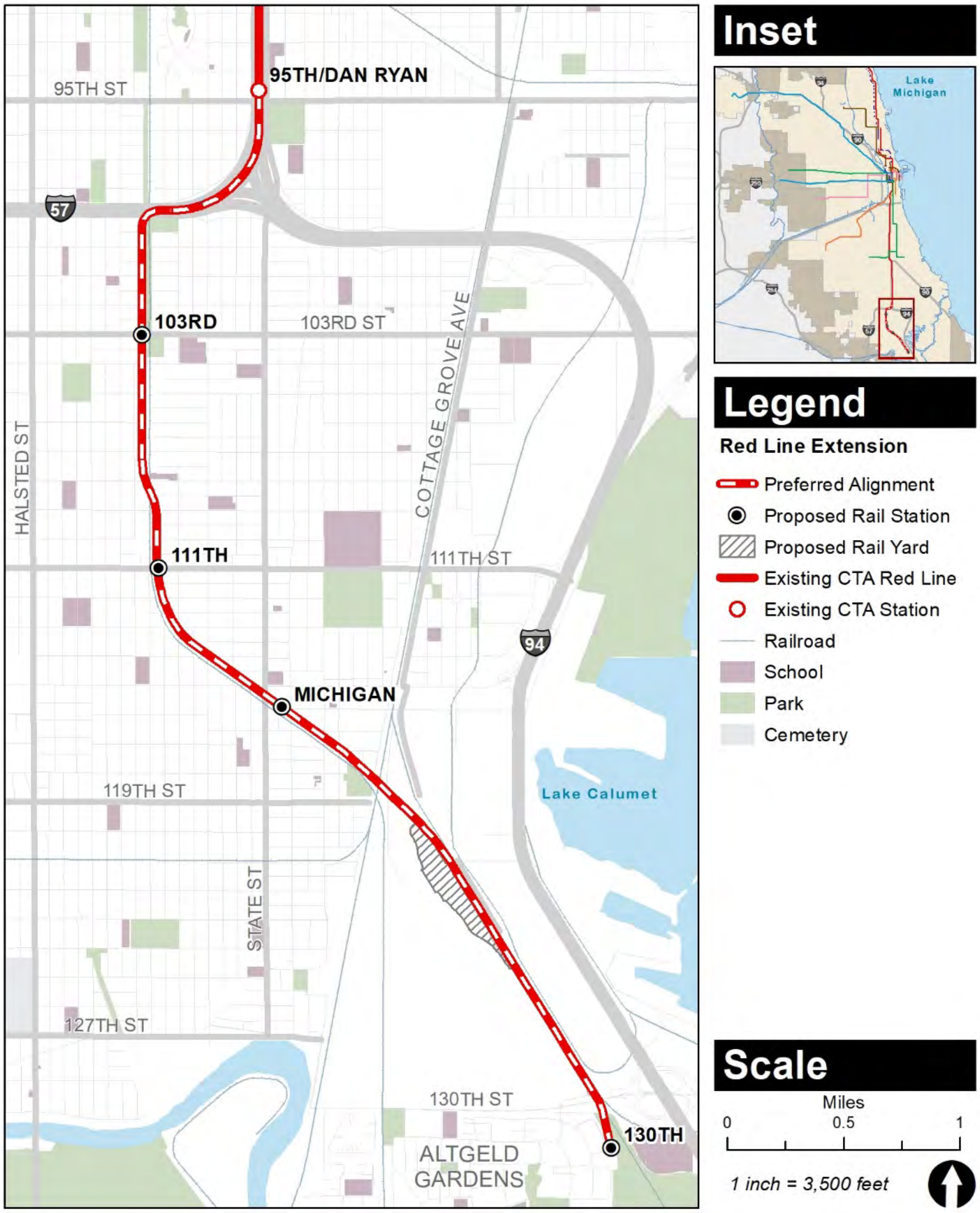
Sincerely,

Marlise Fratinardo

Marlise Fratinardo
Senior Project Manager, Planning
Chicago Transit Authority

ecc: Tracy Sanchez (tsanchez@thecha.org)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CHICAGO TRANSIT AUTHORITY

567 West Lake Street
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TEL 312 664-7200
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November 23, 2020

Jamie Morriss
Site Director
By the Hand Club, Altgeld-Murray
13015 S. Ellis Avenue
Chicago, IL 60827

Re: Section 106 Consulting Party Invitation - Red Line Extension (RLE) Project

Dear Ms. Morriss:

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Marlise Fratinardo
Senior Project Manager, Planning
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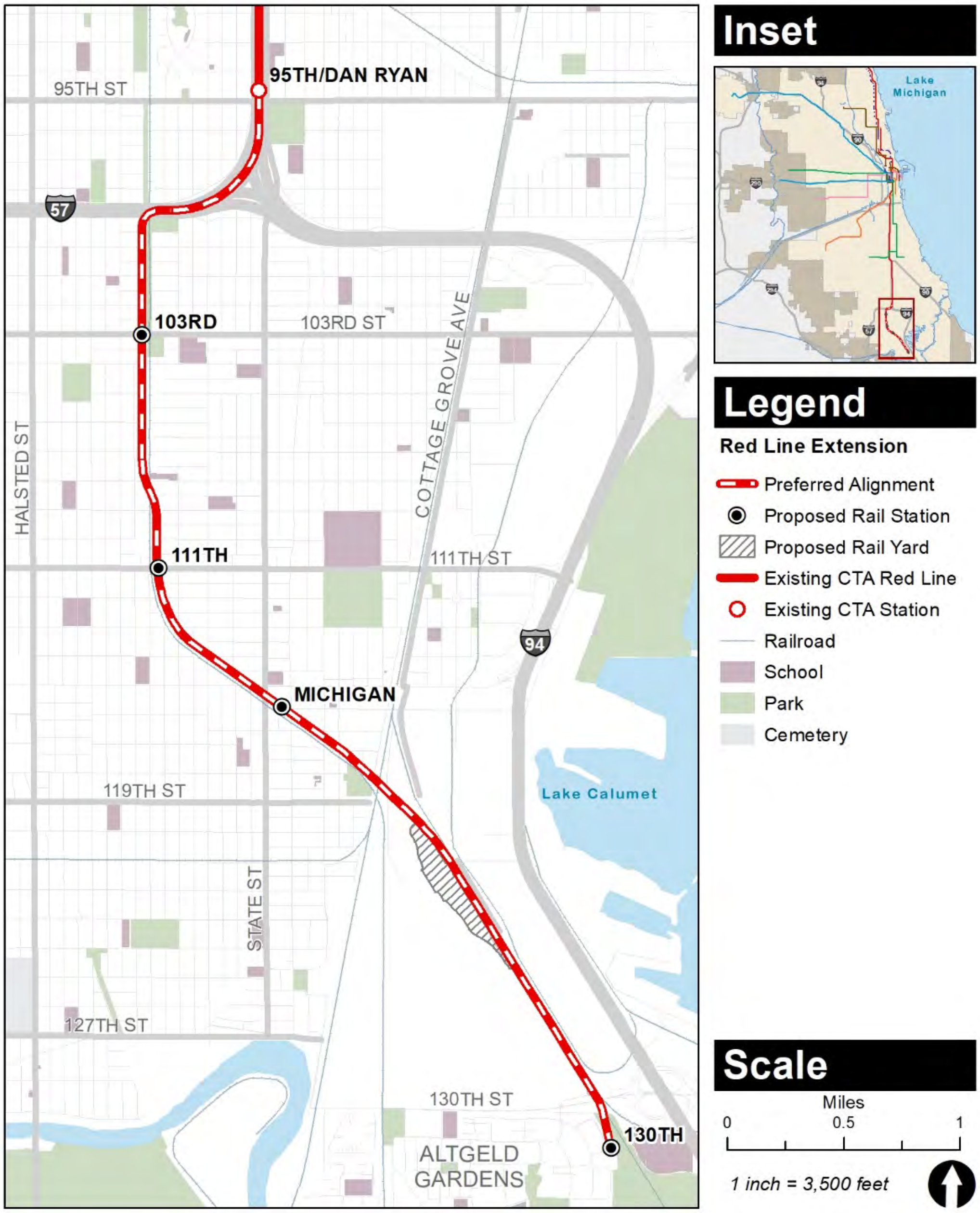
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CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

November 23, 2020

Arnold Randall
General Superintendent
Forest Preserves of Cook County
69 W. Washington Street, Suite 2060
Chicago, IL 60602

Re: Section 106 Consulting Party Invitation - Red Line Extension (RLE) Project

Dear Mr. Randall:

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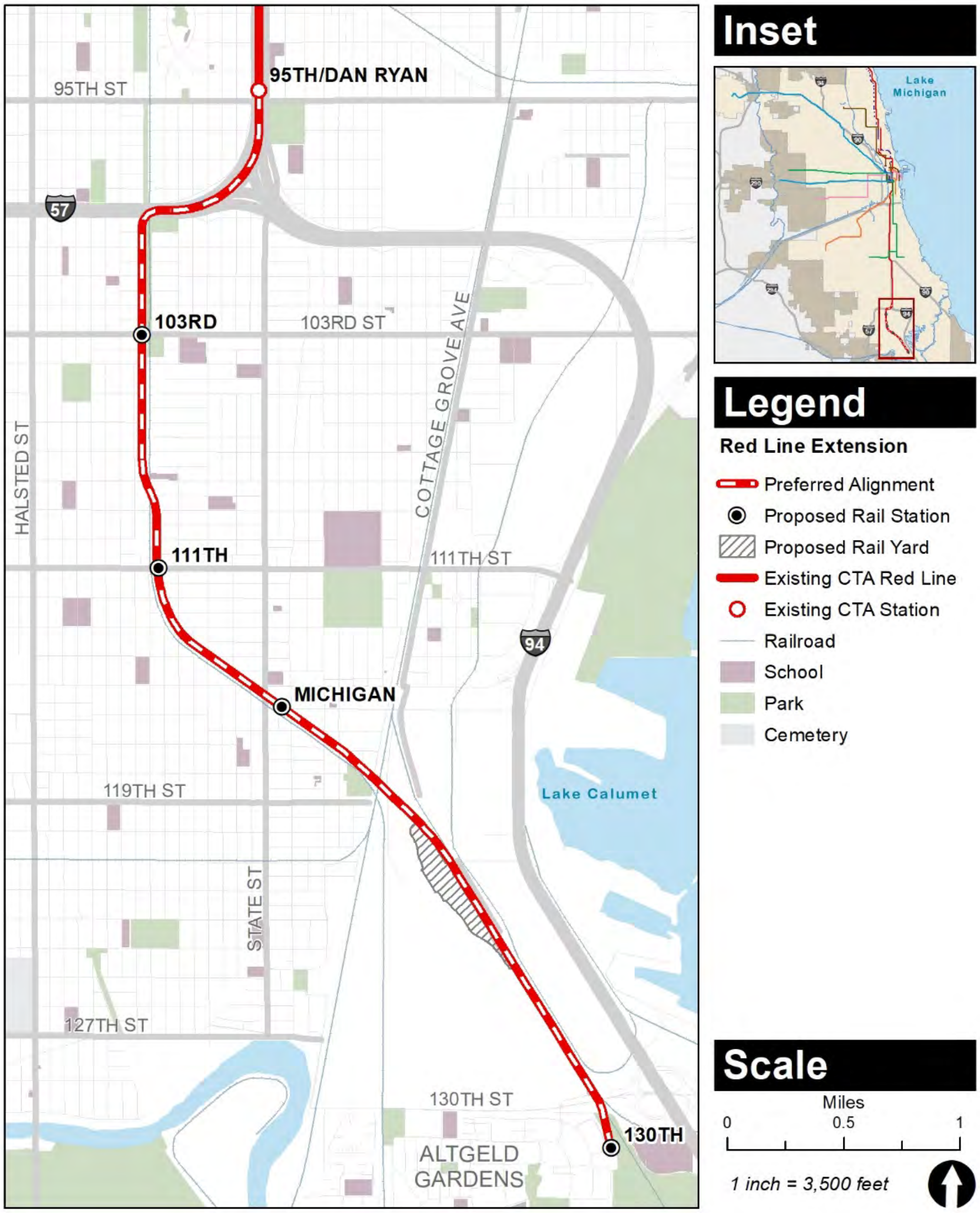
Senior Project Manager, Planning
Chicago Transit Authority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Chicago, Illinois 60661-1498
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November 23, 2020

Steven Rouse
Principal
Carver Military Academy
13100 S. Doty Avenue
Chicago, IL 60827

Re: Section 106 Consulting Party Invitation - Red Line Extension (RLE) Project

Dear Mr. Rouse:

The Federal Transit Administration (FTA), in cooperation with the Chicago Transit Authority (CTA), is completing an Environmental Impact Statement (EIS) for the proposed Red Line Extension (RLE) Project in Chicago, Illinois. The RLE Project would extend the Red Line from the existing 95th Street Terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The RLE Project would also provide a modern, efficient railcar storage yard and shop facility. A project map is attached for reference.

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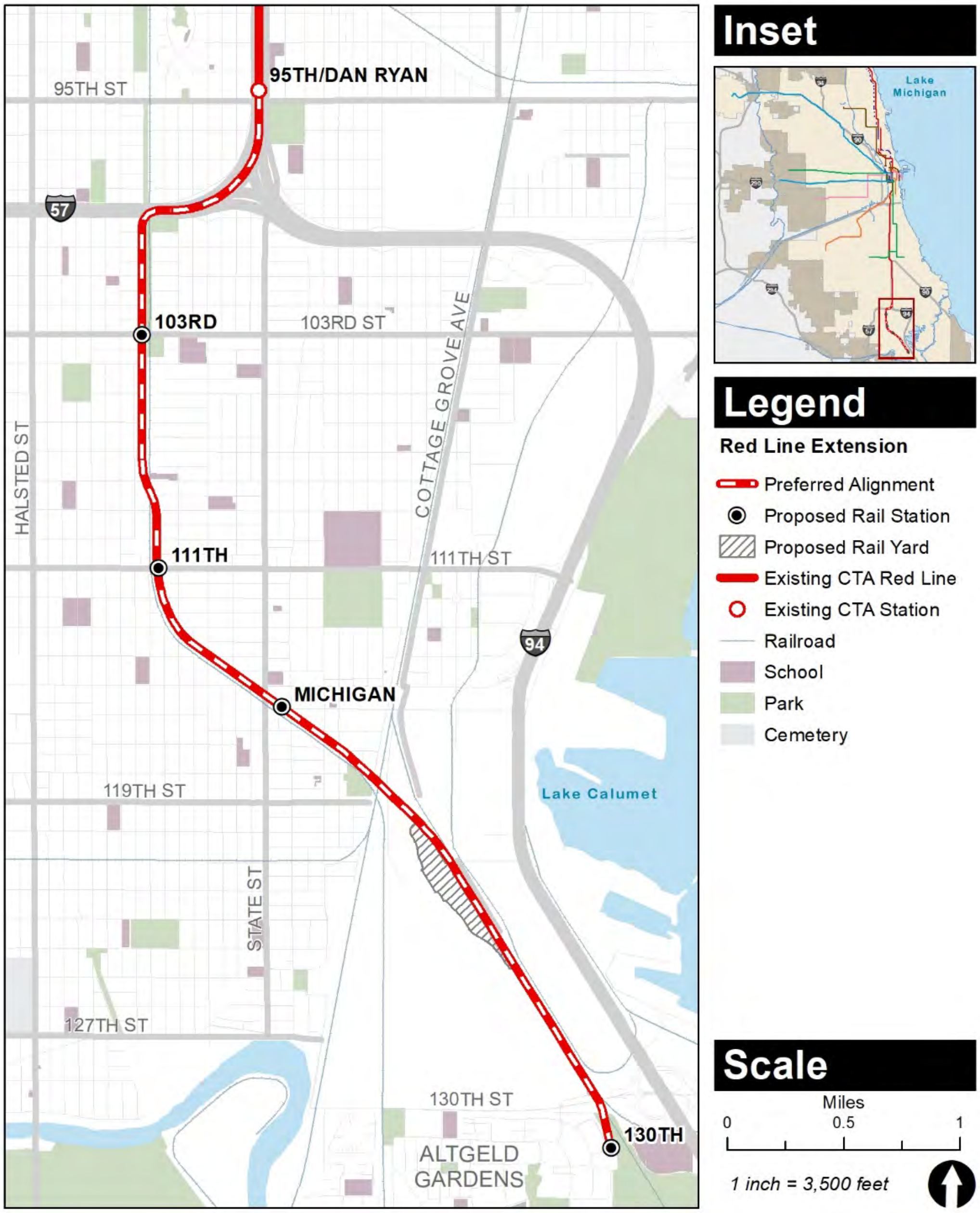

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November 23, 2020

Veronica Clarke
President and Chief Executive Officer
TCA Health
1029 East 130th Street
Chicago, IL 60628

Re: Section 106 Consulting Party Invitation - Red Line Extension (RLE) Project

Dear Ms. Clarke:

The Federal Transit Administration (FTA), in cooperation with the Chicago Transit Authority (CTA), is completing an Environmental Impact Statement (EIS) for the proposed Red Line Extension (RLE) Project in Chicago, Illinois. The RLE Project would extend the Red Line from the existing 95th Street Terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The RLE Project would also provide a modern, efficient railcar storage yard and shop facility. A project map is attached for reference.

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As part of its responsibilities under 36 CFR § 800 – Protection of Historic Properties and the National Historic Preservation Act (NHPA), FTA and CTA are re-initiating the Section 106 consultation process as a result of changes to the project. The most notable change to be evaluated for effects on historical resources is the relocation of the 130th Street station from a location north of 130th Street to a location south of 130th Street, adjacent to Altgeld Gardens.

Section 106 of the NHPA requires federal agencies to take into account the effects of their undertakings on historic properties. This process involves efforts to identify historic properties potentially affected by the undertaking, assess its effects, and seek ways to avoid, minimize or mitigate any adverse effects on historic properties. In accordance with 36 CFR § 800.2(c), you

are invited to participate in the Section 106 process as a consulting party. As part of the process, the project team will work through a three-step process with consulting parties to:

1. Identify historic properties that could be potentially affected by the project;
2. Assess project effects on these resources; and
3. If there are adverse effects, develop ways to avoid, minimize, or mitigate adverse effects on historic properties.

Participation in this process is voluntary and open to anyone "with a demonstrated interest in the effect of the undertaking on properties listed on or eligible for listing on the National Register of Historic Places." This may include property owners, business owners, historic preservation groups, neighborhood associations, or others who are interested in historic resources and preservation. Additional information about the consultation process is available online at https://www.achp.gov/digital-library-section-106-landing/citizens-guide-section-106-review. The project website is available at https://www.transitchicago.com/redext/.

Please respond by email within 30 days of receipt of this letter indicating whether or not you would like to participate as a Section 106 consulting party. Please direct your response to Marlise Fratinardo at mfratinardo@transitchicago.com. If you indicate that you do not desire to be a Section 106 consulting party or if you do not reply within this time period, you will not be included on the further Section 106 coordination efforts for this project.

Thank you for your cooperation and interest in this project. If you have questions, please contact me by email at mfratinardo@transitchicago.com.

Sincerely,

Marlise Fratinardo
Senior Project Manager, Planning
Chicago Transit Authority

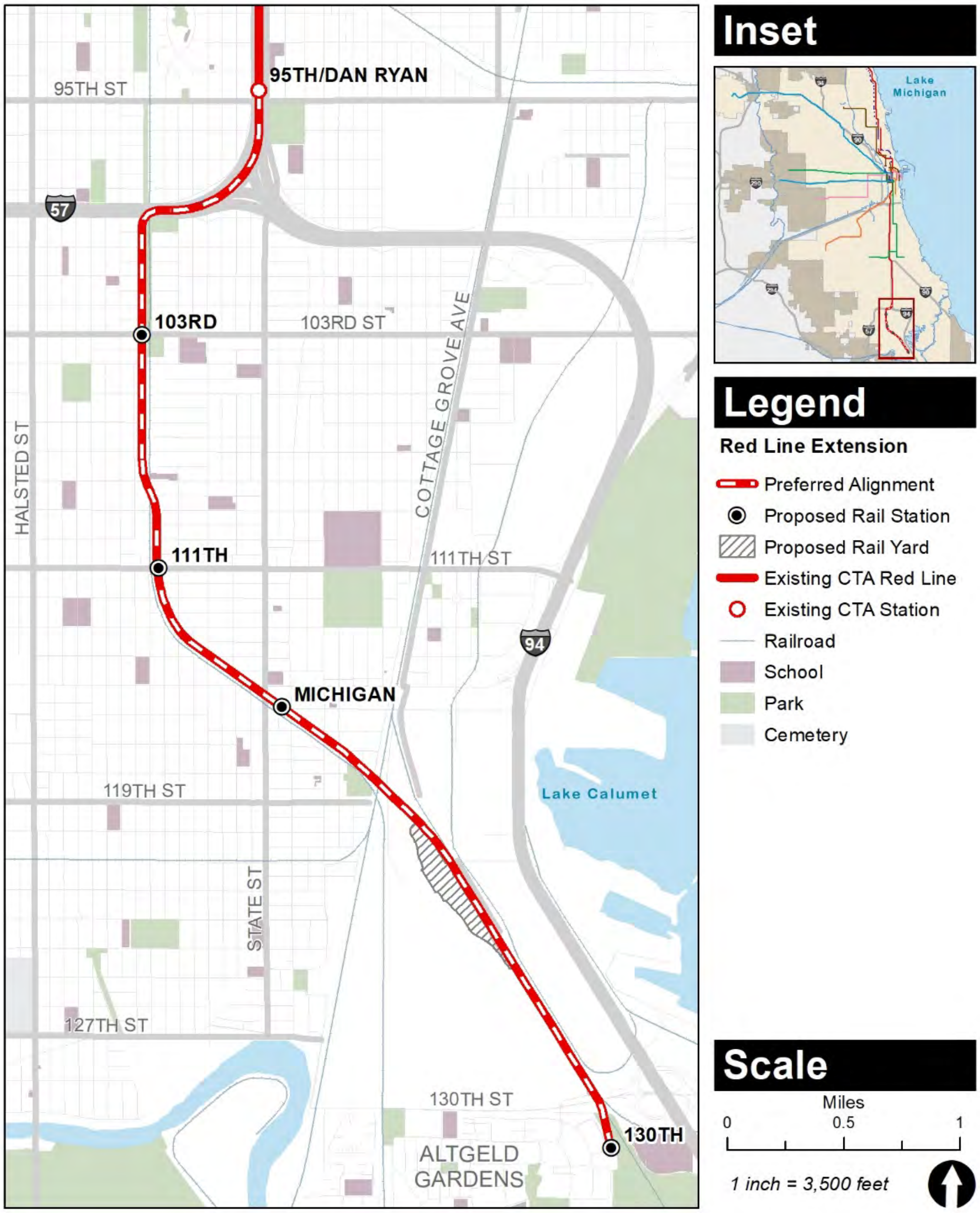
95TH/DAN RYAN
95TH ST
57
103RD
103RD ST
COTTAGE GROVE AVE
HALSTED ST
111TH
111TH ST
94
MICHIGAN
119TH ST
Lake Calumet
STATE ST
127TH ST
130TH ST
130TH
ALTGELD
GARDENS
Inset
Lake
Michigan
Legend
Red Line Extension
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Existing CTA Red Line
Existing CTA Station
Railroad
School
Park
Cemetery
Scale
Miles
0
0.5
1
1 inch = 3,500 feet

Figure 1: Preferred Alignment

From: Dunn, Patrick (CDM) <PDunn.cdm@transitchicago.com>
Sent: Thursday, May 20, 2021 12:03 PM
To: Grace Dysico
Cc: Littrell, Joanna (HNTB); Joseph Yesbeck; Carolyn Andrews; Meg Kindelin (mkindelin@jlkarch.com)
Subject: Section 106 NPS Consulting Party
Attachments: FW: CTA Red Line Extension Section 106 Consultation: Pullman National Monument; Revised Consulting Party List_Rev04_mxf.xlsx

Hi Grace,

I have an update for you and your Section 106 team regarding the National Park Service/Pullman National Monument and their joining as a consulting party. They have formally requested to join as a consulting party (see attached email). The attached consulting party list has been updated to include NPS Pullman.

Can you get a link (with a one-month long expiration) in order to provide this new consulting part all the prior documentation sent to the other consulting parties? These items would be: 1) final eligibility report; 2) first consulting party meeting minutes; 3) comment responses; and 4) copy of first consulting party meeting presentation. It would be PDFs of all these documents. You should have all of these, but let me know if you need me to provide anything to you or if you have any questions.

Thank you,

Patrick

Section 106 Eligibility Report, June 2021

Red Line Extension Project

Section 106 Eligibility Report

June 2021

Prepared by:
Federal Transit Administration
Chicago Transit Authority

Version 3.0

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Section 1 - Executive Summary

Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to consider effects on historic properties from their actions. As stated in 36 CFR § 800, the Section 106 process "seeks to accommodate historic preservation concerns with the needs of Federal undertakings through consultation" (36 CFR § 800.1(a)). The process is designed to identify historic properties which may be affected by the undertaking, assess effects, and seek ways to avoid, minimize, or mitigate any adverse effects on historic properties. The Federal Transit Administration (FTA) is serving as the lead federal agency for the Red Line Extension (RLE) Project and is responsible for Section 106 compliance.

This document summarizes information previously provided on potential historic and cultural resources affected by the RLE Project and Section 106 consultation conducted to date. Such information can be found in the RLE Draft Environmental Impact Statement (EIS) and is summarized in the *Eligibility and Effects Summary Report* (CTA 2016) included in **Appendix B**. The Chicago Transit Authority (CTA) selected a Preferred Alignment after Section 106 consultation had been completed (in 2017). The purpose of this document is to continue consultation with the State Historic Preservation Office (SHPO) and other identified Consulting Parties based on refined project elements that result in changes to the Area of Potential Effect (APE) and additional identification of historic properties. All information provided in this document is consistent with previous correspondence and materials provided during the Draft EIS Section 106 consultation process.

1.1 Draft EIS

Section 106 is a consultative process consisting of four sequential steps. These steps are:

1. Initiation of the Section 106 Process - This includes establishing the undertaking and identification of Consulting Parties.
2. Identification of Historic Properties - This includes determination of an APE and the historic properties and archaeological resources within.
3. Assessment of Adverse Effects - This includes application of criteria of adverse effect to the historic properties within the APE.
4. Resolution of Adverse Effects - This includes development and evaluation of alternatives to avoid, minimize, or mitigate adverse effects on historic properties.

For the Draft EIS Section 106 assessment of historic properties and archaeological resources, FTA, CTA, the SHPO, and other Consulting Parties conducted the first three steps of this process following requirements of 36 CFR § 800:

1. Initiation of the Section 106 Process – The proposed project was determined to have potential to cause effects on historic properties. FTA and CTA identified the appropriate SHPO, Tribal Historic Preservation Offices (THPO), and other Consulting Parties and invited them to participate in the Section 106 process.
2. Identification of Historic Properties -
    a. Determination of the APE - In consultation with the SHPO and Consulting Parties, FTA and CTA determined an APE for the Project which included two options: Union Pacific Railroad (UPRR) Rail Alternative East and West Options. These options are described in **Appendix B**. The APE is defined as the geographic area within which the project may cause alterations in the character or use of historic properties. Development of the APE involved site visits and a review of aerial photography images and conceptual engineering drawings for the alternatives considered in the Draft EIS.
    b. Identify Historic Properties and Archaeological Resources – Due to the developed urban environment and linear nature of the project, it was determined that effects on properties would be similar for adjacent properties. Therefore, in coordination with the SHPO, it was determined that use of a representative sample was appropriate for the Project. The properties included in the representative sample were determined using GIS databases provided by the City of Chicago, the Historic and Architectural Resources Geographic Information System (HARGIS), online mapping resources, SHPO records, and field visits. Additional details about the definition of the representative sample, and resources in it, are included in **Appendix B**. After an extensive records check, representative samples within the APE footprint were field-surveyed to identify any archaeological resources and historic properties that meet National Register of Historic Places (NRHP) criteria. NRHP criteria are defined in 36 CFR § 60.4 and apply to districts, sites, buildings, structures, or objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association with one or more of the following four criteria:

        - Criterion A – Events that have made a significant contribution to the broad patterns of American history on a federal, state, and/or local level

        - Criterion B – Lives of persons significant in the history of the city, state, and/or the United States

        - Criterion C – Distinctive characteristics of a type, period, or method of construction, or the work of a master, or high artistic values, or a significant and distinguishable entity whose components may lack individual distinction

- Criterion D – Information important to prehistory or history

FTA and CTA identified properties listed in the NRHP, local landmarks, and Chicago Historic Resources Survey (CHRS) "Orange"-rated buildings (properties identified by the City to possess some architectural feature or historical association that made them potentially significant in the context of the surrounding community). FTA and CTA conducted background research to assist this process, using HARGIS and city records, fire insurance and other historical maps, the CHRS, previous architectural surveys in the area, and other relevant scholarly publications. No properties or districts previously listed in the NRHP were present in the APE. Seven historic properties within the APE were determined eligible for listing on NRHP.

3. Assessment of Adverse Effects – In consultation with the SHPO and Consulting Parties, FTA and CTA assessed effects for each property that was listed in the NRHP or determined eligible for listing. The effects assessment completed for the Draft EIS in 2016 included review of specific direct and indirect impacts (for topics such as displacements, noise, and visual impacts) resulting from specific project elements to determine if they might alter the characteristics that qualify properties for inclusion in the NRHP. Results of the effects assessment are summarized in **Table 1-1**. Because no adverse effect was found for the Project, step four of the Section 106 process was not required.

Table 1-1: NRHP-Eligible Properties in the APE - Union Pacific Railroad Alternative East and West Options

Address	Description	Union Pacific Railroad Alternative East Option Effects Finding	Union Pacific Railroad Alternative West Option Effects Finding
444 W. 100th Place	Eclectic Neo-Traditional Home	No Historic Properties Affected	No Historic Properties Affected
324 W. 104th Street	Fire Department Engine Company 93	No Historic Properties Affected	No Historic Properties Affected
351 W. 104th Street	Roseland Pumping Station	No Adverse Effect	No Historic Properties Affected
10920 S. Princeton Avenue	Romanesque Revival-Style Church	No Historic Properties Affected	No Historic Properties Affected
11321 S. Wentworth Avenue	Roseland Community Hospital Nurses Home	No Historic Properties Affected	No Historic Properties Affected

Address	Description	Union Pacific Railroad Alternative East Option Effects Finding	Union Pacific Railroad Alternative West Option Effects Finding
133-139 E. Kensington Avenue	Former Venetian Hall	No Historic Properties Affected	No Historic Properties Affected
Multiple	Altgeld Gardens Historic District	No Historic Properties Affected	No Historic Properties Affected

1.2 Preferred Alignment

The Preferred Alignment, selected in 2018 after publication of the Draft EIS, is a hybrid of the UPRR East and West Options. North of 108th Place, the Preferred Alignment follows the UPRR West Option and then south of 108th Place it follows the UPRR East Option to 119th Street. South of 119th Street the UPRR East and West Options were on the same alignment to the terminus of the RLE Project north of 130th Street. The Preferred Alignment would continue along this same alignment to 130th Street but terminate on the south side of 130th Street.

Changes to the RLE Project have required expansion of the APE in two locations. The expanded APE was reviewed and a selection of historic-age resources (45 years or older) within the expanded APE were surveyed utilizing the approach described in **Section 1.1**. Fifteen historic-age resources were surveyed and evaluated for NRHP eligibility. Of these, seven were recommended as eligible for listing in the NRHP. An additional fifty-nine properties within the expanded APE were identified as NRHP-eligible because they are contributing resources to Altgeld Gardens-Philip Murray Homes Historic District. Combined with the seven historic properties identified in the Draft EIS, a total of seventy-three historic properties are located within the Project APE. These numbers are summarized in **Table 1-2**.

Table 1-2: Historic Properties in the Project APE

2016 Draft EIS	2021 Expanded APE		Total Historic Properties in the Project APE
7 determined eligible	7 recommended eligible as result of 2020 survey	59 previously determined eligible as part of Altgeld Gardens-Philip Murray Homes Historic District	73

Source: JLK Architects

The following sections of this report provide further details on the APE expansion and eligibility determinations made for the Preferred Alignment and associated Project changes.

Section 2 - Project Introduction

2.1 Project Description

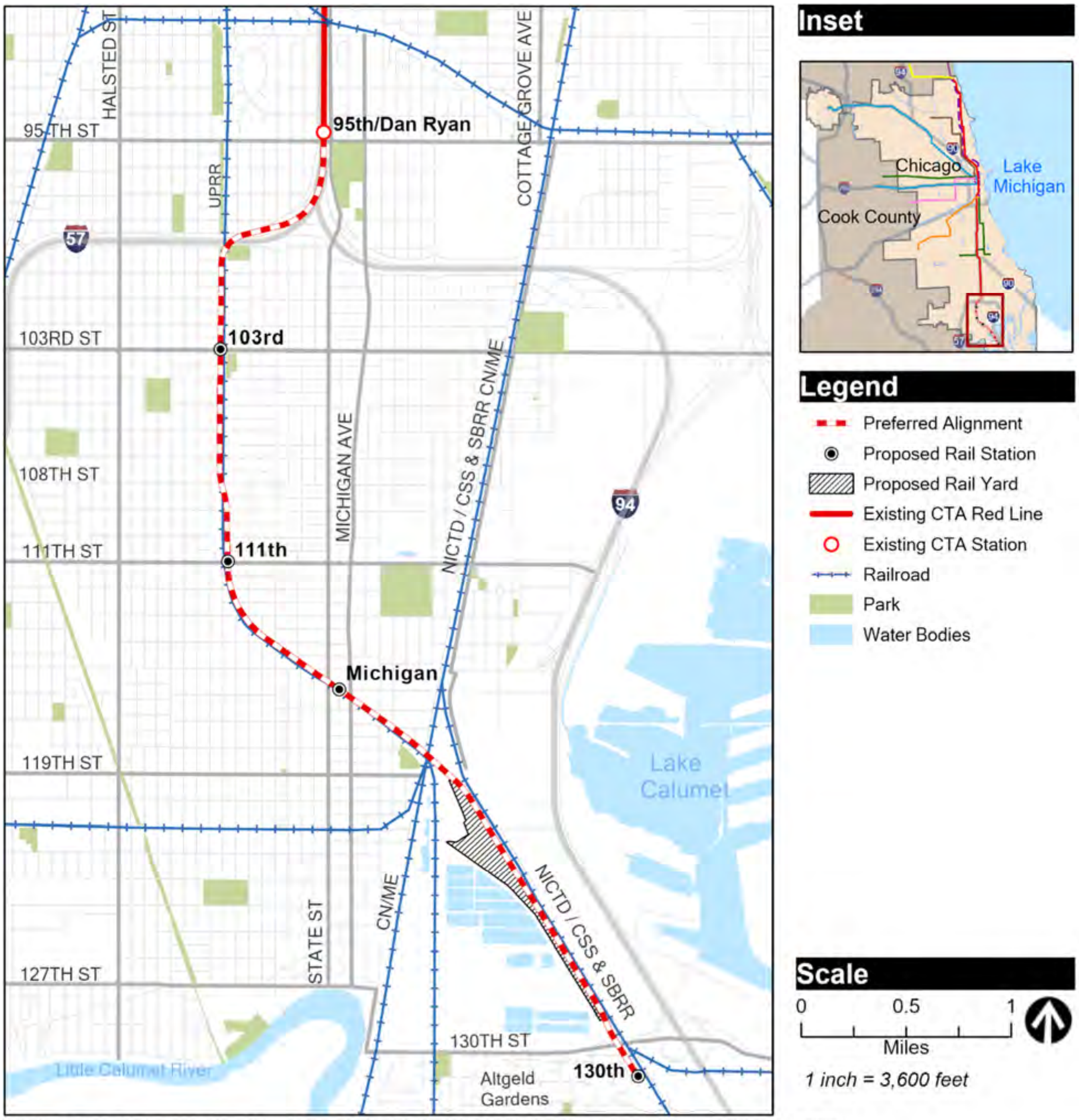
The RLE Project would extend the Red Line from the existing 95th/Dan Ryan terminal to 130th Street. The proposed 5.6-mile extension would be elevated from 95th to 119th Streets, at-grade south of 119th Street to 130th Street, and would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus connections and parking facilities. The RLE Project would reduce commute times for residents, improve mobility and accessibility, and provide connection to other transportation modes. The RLE Project could also foster economic development, where new stations may serve as catalysts for neighborhood revitalization and help reverse decades of disinvestment in local business districts. The RLE Project would also provide a modern, efficient car storage yard and shop facility near 120th Street.

CTA undertook an extensive Alternatives Analysis process from 2006 to 2009 that considered multiple modes and corridor options for the RLE Project. The Chicago Transit Board designated the UPRR Rail Alternative as the Locally Preferred Alternative on August 12, 2009. Based on further technical analysis and public input, CTA selected the UPRR Rail Alternative as the NEPA Preferred Alternative in August 2014. Additional details on the alternatives development process and history, including the entirety of alternatives evaluated between 2012 and 2014 as part of the Draft EIS Section 106 consultation process for this portion of the project are provided in the 2016 *Eligibility and Effects Summary Report* (CTA 2016) in **Appendix B.**

The UPRR Alternative as presented in the Draft EIS included two options, the East Option and the West Option. On January 26, 2018, the Preferred Alignment for the RLE Project was announced by CTA to the public. The Preferred Alignment is a combination of the UPRR East Option and West Option and would capture the benefits and minimize the impacts disclosed in the Draft EIS of selecting either option.

The Preferred Alignment would run south along I-94 from the 95th/Dan Ryan terminal, then curve west along the north side of I-57 between 97th and 98th Streets (within the I-57 right-of-way) until it reaches the UPRR corridor adjacent to Eggleston Avenue. The alignment would then run south to follow the UPRR corridor for approximately 1 mile. The extension would follow the UPRR corridor, on the west of the existing UPRR corridor, to 108th Street, where it begins traveling east and crossing over the existing UPRR corridor and going south along the east side of the UPRR Corridor to the 111th Street station.

The proposed rail extension would then continue running in a southeasterly direction along the east side of the UPRR corridor to 119th Street where it leaves the UPRR corridor and crosses over the Canadian National and Metra rail corridor between Kensington Park on the southwest and South Front Avenue on the northeast. The extension then continues southeast crossing over a Norfolk Southern Railroad (NS) industrial lead track. The extension then continues southeast along the NS corridor running along the west side of the NS tracks. A new shop and yard would be located at 120th Street. The extension would run along the west side of the NS tracks and adjacent to South Cottage Grove Avenue on the west until crossing under 130th Street where it terminates on the east side of Altgeld Gardens, west of Carver Military Academy High School. **Figure 2-1** shows the Preferred Alignment.


HALSTED ST
95TH ST
95th/Dan Ryan
UPRR
COTTAGE GROVE AVE
57
103RD ST
103rd
108TH ST
111TH ST
111th
MICHIGAN AVE
NICTD / CSS & SBRR CN/ME
94
Michigan
119TH ST
Lake Calumet
CN/ME
STATE ST
NICTD / CSS & SBRR
127TH ST
130TH ST
Little Calumet River
Altgeld Gardens
130th
Inset
Chicago
Lake Michigan
Cook County
Legend
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Existing CTA Red Line
Existing CTA Station
Railroad
Park
Water Bodies
Scale
0
0.5
1
Miles
1 inch = 3,600 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 2-2-1: Preferred Alignment

2.1.1 Elevated Structure

The proposed elevated structure would be a closed-deck, steel and concrete, aerial track structure with direct-fixation track and welded rail (welded at joints). With direct-fixation track, rails are mounted to specially-designed concrete blocks fixed to the concrete deck. Noise barriers (approximately 4 feet in height, measured from the top surface of the concrete deck) are proposed for portions of the structure on both sides of the track deck to reduce noise transmission at and below track level. The structure would vary in height from 14 feet 9 inches to 40 feet above existing grade, depending on required clearances above existing roadways and railroads. The two tracks would have a spacing of 13 feet (13 feet between the track centerlines). The elevated deck, on which the tracks would run, would vary in width from approximately 30 feet to approximately 52 feet at stations

Figure 2-2 is a photo simulation of a typical proposed elevated structure above the UPRR right-of-way. The design shown is conceptual, and the actual design would vary based on further engineering and community input.

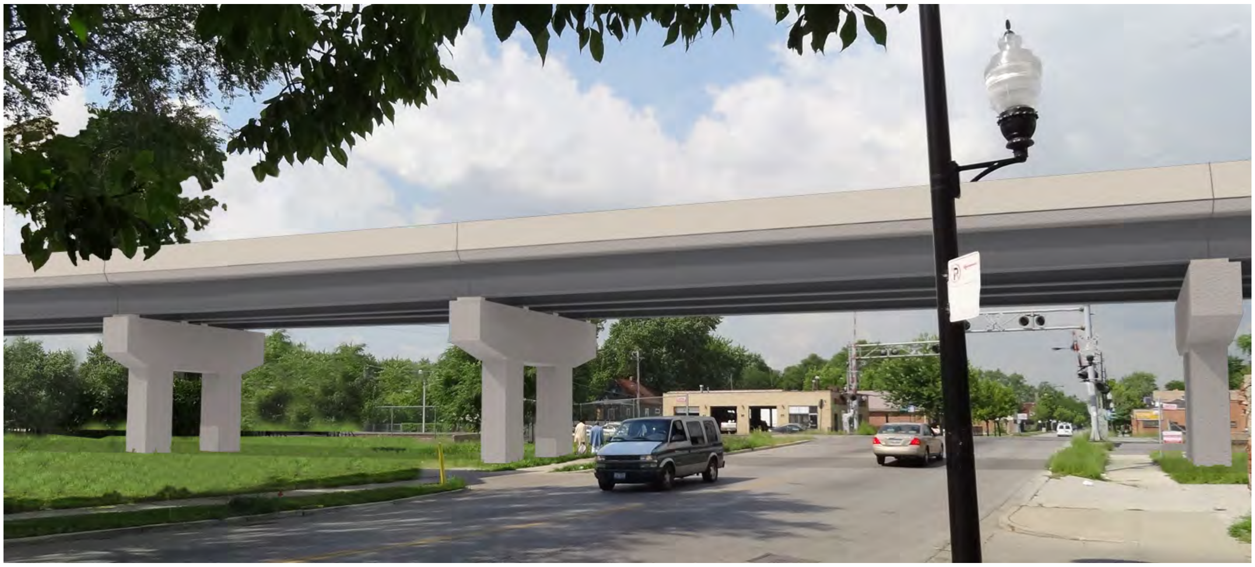


Figure 2-2: Photo Simulation of Typical Proposed Elevated Structure

2.1.2 Stations

New stations would be constructed at the following locations along the proposed alignment:

- 103rd Street (elevated station)

  The station platform would span over the street, with the main station entrance located on the north side of 103rd Street with an elevator, stair, and escalator to access the platform. An auxiliary station entrance would be located on the south side of 103rd Street with an elevator and stair to access the platform. The auxiliary station would have entrances on the front for bus transfers and pedestrians, and an entrance at the rear for park & ride transfers from the surface parking lot located south of the station. Street side bus stops in both directions on 103rd Street will provide direct transfers to the main and auxiliary station entrances.

- 111th Street (elevated station)

  The station platform would span from 111th Street to 110th Street, with the main station entrance located on the north side of 111th Street with an elevator, stair, and escalator to access the platform. An auxiliary exit would be located on the south side of 110th Street. Street side bus stops in both directions on 111th Street would provide direct transfers to the main station, and a surface parking lot would be located south of 111th Street. New crosswalks would be developed at 111th Street for pedestrian traffic, park & ride transfers, and eastbound bus transfers to the main station entrance.

- Michigan Avenue (elevated station)

  The station platform would span over Michigan Avenue, with station entrances on each side of Michigan Avenue. Two locations for the station parking garage are being considered. The locations are to the north and to the south of the UPRR. The station facility is anticipated to include a bus turnaround and a four-level parking garage. The station would have a main and an auxiliary station entrance. Both entrances would have elevators and stairs, with the main entrance also having an escalator. The station facility would also include a dedicated surface-level kiss & ride drop off. Existing thru traffic buses on Michigan Avenue would remain on the street with direct transfers to both station entrances. The tallest structure at Michigan Avenue station will likely be the station canopy of the platform on the elevated track structure.

- 130th Street (at-grade station)

  The station platform would be at-grade located south of 130th Street, running parallel to the adjacent Indiana Harbor Belt (IHB) Railroad tracks. The main station entrance would be located at the terminus of the extension on the north side of 132nd Street. A five-bay bus turnaround will be located to the west of the main station for direct transfers. A three-level parking garage would be located northwest of the station platform, with an auxiliary station entrance at the top level to bridge over the tracks to access the station platform for park & ride transfers. CTA Transportation Offices would also be located at the terminus, with a connection to the parking garage and auxiliary station entrance.

  Primary access to the 130th Street station would be provided from 130th Street to Ellis Avenue to Greenwood Avenue to 130th Place into the station area. Some exiting traffic could also travel from the station area to Old 130th Street to Ellis Avenue to 130th Street. Anticipated improvements along 130th Street would include minor lengthening of the west to southbound left turn lane and the east to southbound right turn lane. Station-related traffic within Altgeld Gardens would be limited to the roadways listed above.

Carver Military Academy High School is located east of the 130th Street Station and the IHB Railroad at the intersection of 132nd Street and Doty Avenue. Access to the high school would remain unchanged. Primary access to the school would be provided from 130th Street to Ellis Avenue to Greenwood Avenue to 132nd Street. From the south, the access is also possible along Doty Avenue to 132nd Street to the school entrance.

Each station would have a center platform, approximately 26 feet wide and 520 feet long. Platforms would accommodate ten-car trains. Each station would be Americans with Disabilities Act (ADA) accessible with elevators. **Figure 2-3** is a photo simulation of a typical proposed elevated station. The design shown is conceptual, and the actual design would vary based on further engineering and community input. Currently, there is no photo simulation available for a ground level station.

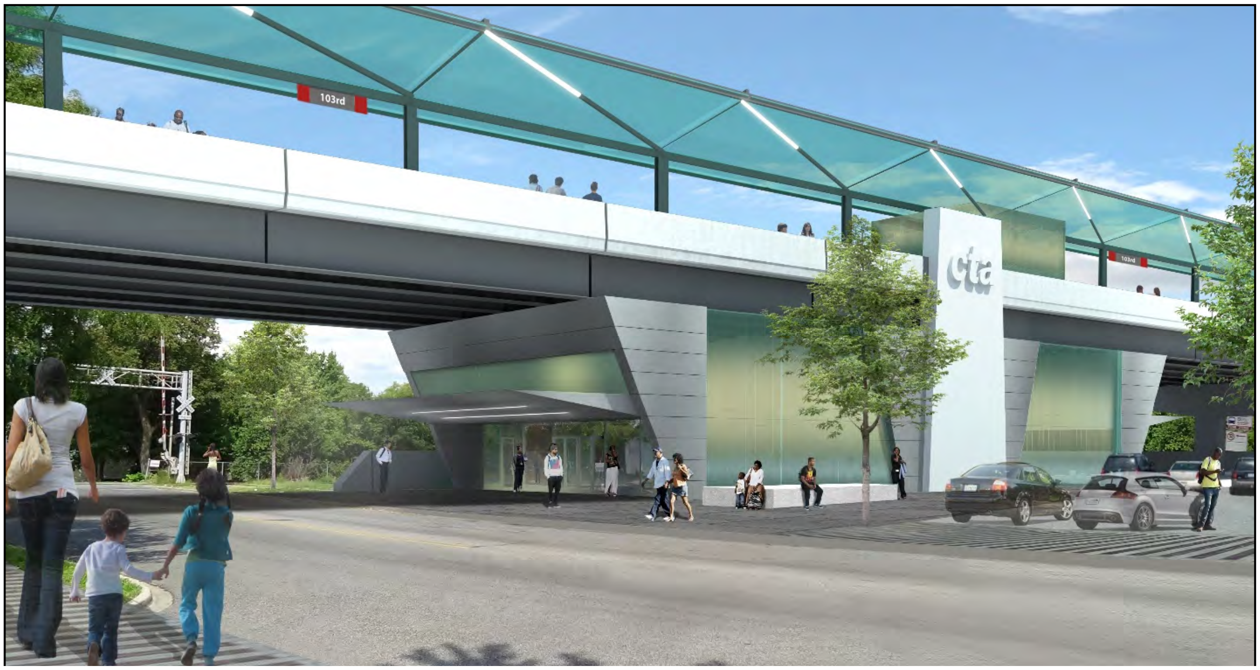


Figure 2-3: Photo Simulation of Typical Proposed Elevated Station

2.1.3 Park & Ride Facilities

To accommodate passengers arriving at the stations by car, park & ride facilities would be constructed near each station, as described in **Table 2-1**. A total of 2,400 parking spaces would be available along the corridor. CTA estimated parking demand based on travel demand modeling performed in 2020. Bus turnarounds would be provided in the parking areas at Michigan Avenue and 130th Street stations.

Table 2-1: Summary of Park & Ride Facilities

Station	Number of Parking Spaces	Conceptual Description
103rd Street	175	One surface parking lot on the west side of the tracks
111th Street	225	One surface parking lot
Michigan Avenue	800	Four-story parking structure
130th Street	1,200	Three-story parking structure

Source: CTA

2.1.4 120th Street Yard and Shop

The 120th Street yard and shop, with a capacity of 340 train cars, would be sited on a combination of industrial and vacant land east of the Canadian National/Metra Electric tracks and west of the NICTD/CSS & SBRR (Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad) tracks near 120th Street and Cottage Grove Avenue. The yard would be entirely at-grade. Parking spaces for CTA employees would be included at the yard.

2.1.5 Substations

Substations are buildings along the alignment that house equipment to regulate the flow of electricity to the third rail, which supplies power to the trains. Substations would be placed approximately 0.8 to 1 mile apart along the alignment. Six new or replacement substation locations are proposed: near 96th Street, near 104th Street, near 109th Place, near Indiana Avenue, within the 120th Street yard and shop area, and north of 130th Street.

2.1.6 Operating Plan

The Red Line, including the extension, will operate 24 hours a day, each day of the year. Anticipated service headways (time between arrivals) are shown in **Table 2-2**.

Table 2-2: Service Headways

Period	Northbound	Southbound
Morning Peak	5 minutes	3 to 4 minutes
Midday	7.5 minutes	7.5 minutes
Evening Peak	3 to 5 minutes	5 minutes
Late Evening (7 PM-Midnight)	7.5 minutes	7.5 minutes
Owl (Midnight-4 AM)	15 minutes	15 minutes

Source: CTA

Service headways would be adjusted to accommodate demand once the RLE service has been implemented. Train headways would vary throughout the day (like existing Red Line service).

Train sets would initially be eight cars long, however stations and track alignment would accommodate ten-car trains to provide the option of running ten-car trains in the future. With the extension of the Red Line, some existing bus routes would be rerouted to connect to the proposed stations.

2.2 Preferred Alignment Areas of Refinement

The Preferred Alignment includes four distinct project changes and refinements not included in the Draft EIS. These project changes include:

- Preferred Alignment 108th Place Cross-over

  With the selection of the Preferred Alignment, there is a change in the crossing of the UPRR at 108th Place, which was not included in the UPRR East Option or West Option. In the Draft EIS, the West Option had a crossing of the UPRR at Prairie Avenue near 117th Street, further south and at a higher elevation than the crossing at 108th Place.

- Michigan Avenue Station Refinement

  Proposed parking structure and bus turnaround concepts are being considered at two locations, on the north and the south sides of the UPRR. This change is dependent on confirmation of availability of parcels and future coordination with the City of Chicago.

- 120th Street Yard and Shop Refinement

  The 120th Street yard and shop and the tracks south to 130th Street were shifted approximately 100 feet to the west to accommodate the NS Railroad access to All American Recycling and the national freight rail network.

- 130th Street Station Relocation

  In the Draft EIS, the 130th Street station would be located north of 130th Street, adjacent to the Metropolitan Water Reclamation District of Greater Chicago (MWRD) Calumet Reclamation Plant. This location was the only viable option for the RLE Project’s terminus station at the time of the Draft EIS. An opportunity to relocate the station south of 130th Street arose after the 2017 demolition of the easternmost blocks of Altgeld Gardens, Blocks 11, 12, and 13.

2.3 Area of Potential Effect

The APE is defined as “the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist” (36 CFR 800.16.d). The APE developed for the Draft EIS of the RLE Project was delineated after considering the location of the proposed alternative options; the potential for ground disturbance, demolition, or property taking; locations from which the undertaking may be visible and/or audible; and the scale and setting of the project. This APE was developed in consultation with CTA, FTA, and SHPO.

Secretary of the Interior (SOI) qualified architectural historians developed the APE boundaries after conducting site visits and reviewing the aerial maps and engineering details (such as alignment locations, elevation of the proposed rail line, expected right-of-way limits, and the locations of the yard, stations, and parking facilities) for the build alternative.

Generally, the APE developed for the Draft EIS contains parcels within one block of the centerline of the UPRR Alternative. Because the project area is located within a heavily urbanized area, the boundaries for the APE were based on the area directly impacted by construction, the height of the new construction, and visual obstructions such as buildings and trees which may block views of the proposed construction, and the linear nature of the RLE Project. The APE widens to accommodate the locations of each park & ride and the proposed yard and shop beyond the one-block boundary. This APE included both the UPRR East Option and West Option.

Because the Draft EIS APE was developed to account for effects for both the East and West UPRR Options, it continues to do so for the Preferred Alignment, except at three of the four areas of project changes and refinements described in **Section 2.2**. For these reasons, the APE boundary from the Draft EIS is still considered appropriate for the project except in the areas of refinement as described below. See **Figure 2-4**.

At one area of project changes and refinements, no changes to the APE were required:

- Preferred Alignment 108th Place Cross-over

  The cross-over at 108th Place is contained within the project area presented in the Draft EIS and does not require extension of the APE at this location.

At one area of project changes and refinements, the APE has been shifted:

- 120th Street Yard and Shop Refinement

  The 120th Street Yard and Shop location has been shifted and the layout refined since the Draft EIS. The APE has been shifted approximately 100 feet to the west consistent with the shift in location of the 120th Street yard and shop. No historic properties, historic-age resources, or archeological materials were identified within this area.

At two areas of project changes and refinements, the APE has been expanded:

- Michigan Avenue Station Refinement

  Two locations for the station parking garage are being considered. The locations are to the north and to the south of the UPRR. The Draft EIS Section 106 APE had only included the south option and now the APE is expanding to include the north option. The selection of the station parking garage location is dependent on confirmation of availability of parcels and future coordination with the City of Chicago. The APE has been expanded one block to the north and east to include the north option. The APE has also been expanded to one full block in the south and west to adequately address potential effects in these areas. See **Figure 4-1**.

- 130th Street Station Relocation

  Following relocation of the 130th Street station south of 130th Street, the APE has been expanded to include the full site under consideration for construction and an approximate buffer of a quarter mile, except at visual obstructions where it is slightly truncated. This area is based on building density, height of the proposed work, visual observations on site, intended to encompass changes in traffic, noise, and vibration, caused by the Project. See **Figure 2-5**.

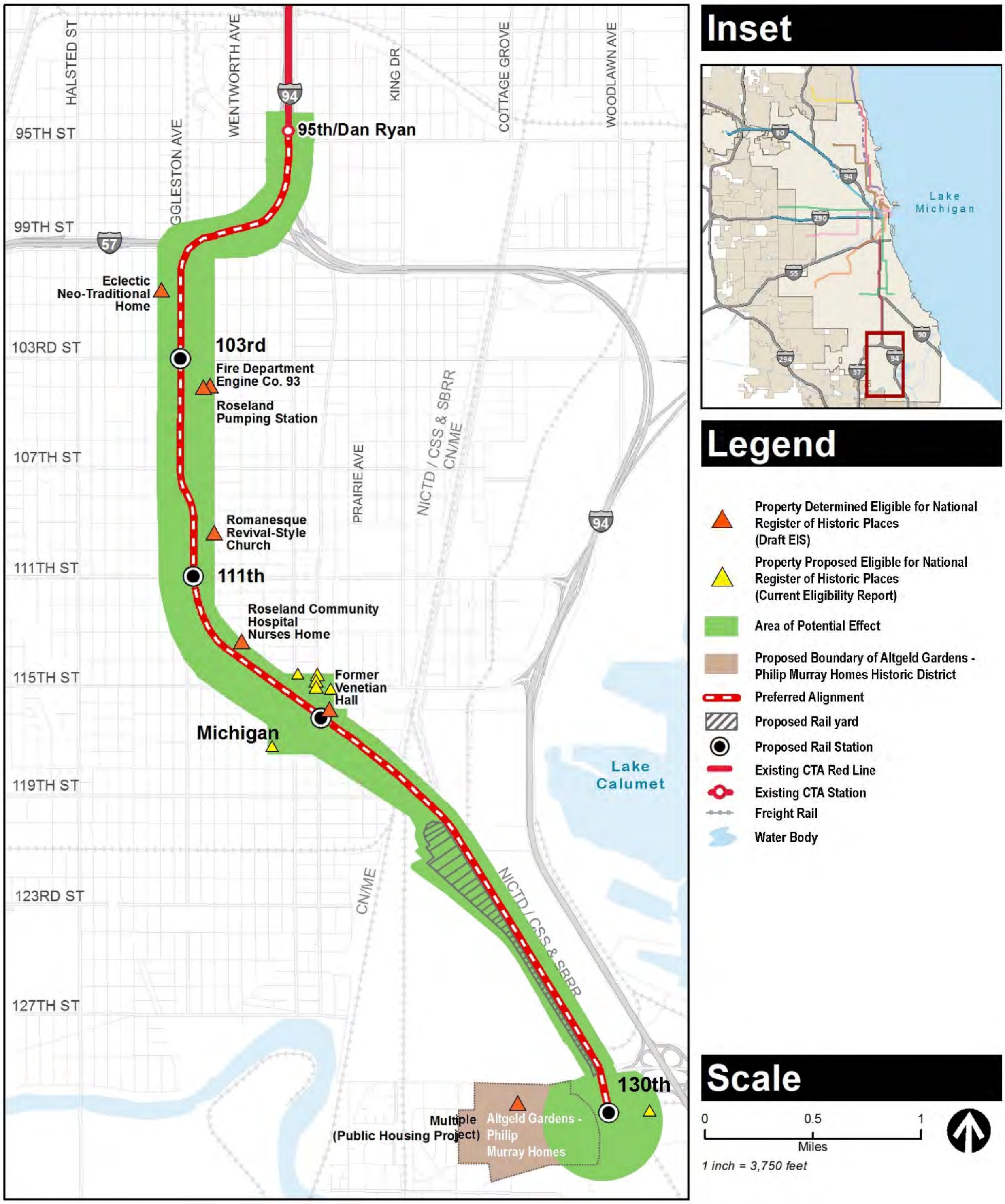

HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
94
57
95th/Dan Ryan
Eclectic Neo-Traditional Home
103rd
Fire Department Engine Co. 93
Roseland Pumping Station
PRAIRIE AVE
NICTD / CSS & SBRR
CN/ME
Romanesque Revival-Style Church
111th
Roseland Community Hospital Nurses Home
Former Venetian Hall
Michigan
Lake Calumet
130th
Multiple (Public Housing Project)
Altgeld Gardens - Philip Murray Homes
Inset
Lake Michigan
90
94
290
55
294
Legend
Property Determined Eligible for National Register of Historic Places (Draft EIS)
Property Proposed Eligible for National Register of Historic Places (Current Eligibility Report)
Area of Potential Effect
Proposed Boundary of Altgeld Gardens - Philip Murray Homes Historic District
Preferred Alignment
Proposed Rail yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet

Figure 2-4: RLE Project APE

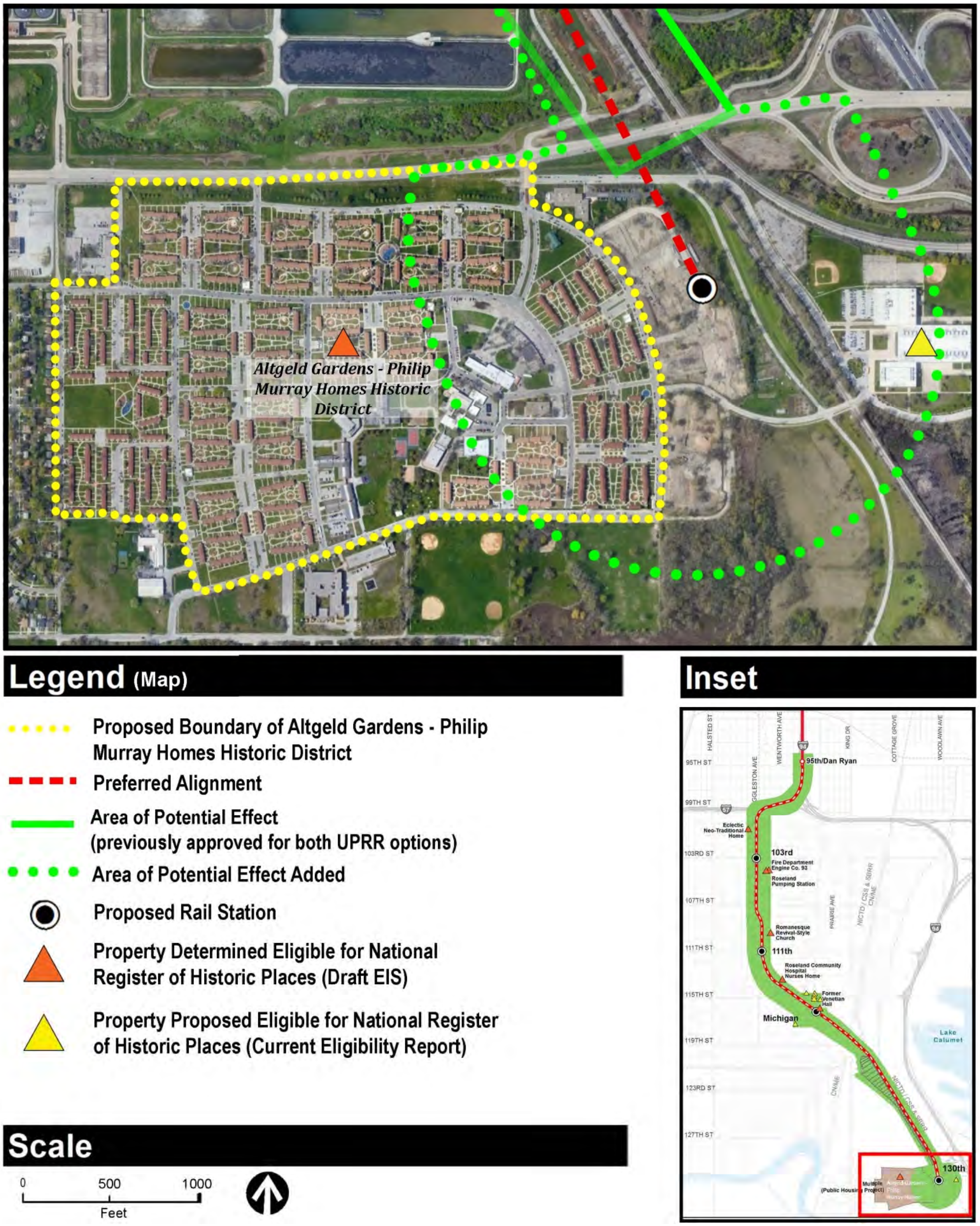

Altgeld Gardens - Philip Murray Homes Historic District
Legend (Map)
Proposed Boundary of Altgeld Gardens - Philip Murray Homes Historic District
Preferred Alignment
Area of Potential Effect (previously approved for both UPRR options)
Area of Potential Effect Added
Proposed Rail Station
Property Determined Eligible for National Register of Historic Places (Draft EIS)
Property Proposed Eligible for National Register of Historic Places (Current Eligibility Report)
Scale
0
500
1000
Feet
Inset
HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
95TH ST
95th/Dan Ryan
GGLESTON AVE
99TH ST
Eclectic Neo-Traditional Home
103RD ST
103rd
Fire Department Engine Co. 93
Roseland Pumping Station
107TH ST
PRAIRIE AVE
NICTD / CSS & SBRR
CN/ME
Romanesque Revival-Style Church
111TH ST
111th
Roseland Community Hospital Nurses Home
115TH ST
Former Venetian Hall
Michigan
Lake Calumet
119TH ST
123RD ST
CN/ME
NICTD / CSS & SBRR
127TH ST
130th
Multiple (Public Housing Project)
Altgeld Gardens - Philip Murray Homes

Figure 2-5: Expanded APE at 130th Street Station

Section 3 - Methods for Identification of Resources

3.1 Identification of Historic Properties

3.1.1 Background Research/Historic Context

Background research was conducted to identify previously documented historic properties within the expanded APE areas. An extensive historic context had been developed for the Draft EIS and was determined sufficient to evaluate resources within the expanded APE. . The historic context includes relevant themes in the historical development of the area and provides a framework for evaluating the significance of historic-age resources. The following sources were consulted for identification and description of existing historic properties and those historic-age resources not yet recorded:

- The **HARGIS database** was created by the Illinois SHPO in 2003 to manage information about Illinois historic properties; this database documents the state's built environment. The HARGIS database includes data gathered as a result of three statewide survey projects: the Illinois Historic Structures Survey, the Illinois Historic Landmarks Survey, and the Illinois Rural Survey (conducted 1970–1987). The HARGIS database also includes properties identified as part of a NRHP nomination, surveys by local preservation groups, and information from the Illinois Department of Transportation's Bridge Survey. The database includes data forms, photographs, background documentation, and spatial information within a geographical context for each historic property and historic district within the dataset. This resource was consulted to identify historic properties within the APE.

- The **Chicago Historic Resources Survey (CHRS)** is an inventory of buildings that was compiled during 1983–1995. The Chicago Department of Housing and Economic Development published its findings in a report titled *Chicago Historic Resources Survey: An Inventory of Architecturally and Historically Significant Structures* in 1996. Organized according to Chicago's 77 neighborhoods, the inventory lists over 17,000 architecturally and historically significant buildings and structures that predate 1940. The information is also available online and is searchable by neighborhood, building address, decade of construction, architect's name, building style and type, survey ranking, and landmark status. This resource was consulted to confirm the status of historic-age buildings within the APE that had not yet been evaluated for the NRHP.

- The **Chicago Zoning and Land Use Map** is a database that includes information on existing buildings, structures, and parcels including Sanborn Fire Insurance maps, CHRS data, NRHP data, and local landmark designations. This resource was used to find addresses and confirm historic status of all buildings within the APE.

- **National Register Bulletin #15**, How to Apply the National Register Criteria for Evaluation, was consulted for the resources requiring NRHP evaluations.

3.1.2 Survey of Historic Resources

Initially, SOI qualified architectural historians conducted a field survey to confirm conditions presented in the Draft EIS. After the development of the expanded APE and review of historic contexts, cultural resource specialists conducted additional field surveys. Within the expanded APE areas, no additional properties were found that would be displaced or demolished as a result of the Preferred Alignment. Following methods of the Draft EIS, a representative sample of historic-age properties within the expanded APE areas were chosen for survey and documentation. As in the Draft EIS, the representative sample was chosen by researching the expanded APE areas for properties listed in HARGIS and the CHRS. Then each block was examined to understand the historic character of each including considerations of age, type of building, functions, architectural styles, and overall context. Sample properties were then chosen for their ability to represent these characteristics of each block.

All newly surveyed historic resources were documented with photographs of their exteriors from the public right-of-way. Additional archival research was conducted for each in order to evaluate potential historic significance and level of integrity.

In total, 15 historic-age properties were surveyed and one National Register eligible historic district was re-evaluated for the expanded project APE.

Survey forms for the 15 historic-age properties are included in **Appendix A**.

3.2 Identification of Archaeological Resources

From June 15 to June 16, 2020 Midwest Archaeological Research Services (MARS), conducted a Phase I Archaeological Reconnaissance Survey on the Preferred Alignment (**Figure 2-1**). Due to the majority of the survey area consisting of substantially disturbed inner-city terrain, the primary method of investigation was photographic recordation followed up with shovel test probes (STP) in surveyable areas. Shovel tests were excavated as specified by the Illinois SHPO. STPs are small subsurface sampling units approximately 14 inches in diameter and 14 to 20 inches deep that are excavated at 50-foot intervals across the project area. Soils from the probes were screened through ¼ inch hardware cloth. With the exception of one area, the entire project area contained non-excavatable soils (gravels or wetland areas). The one area that contained excavatable soils (likely disturbed during railroad and roadway construction) for shovel tests was located along Eggleston Avenue. Photographs were taken with the 16 MP Samsung S10e smartphone camera along the project area at prearranged locations. A total of 166 photographs were taken with 90 images selected as the best representation of the landscape.

In addition to field investigation, research was conducted to identify the prehistoric context for the area and to identify prehistoric Native American sites recorded within one mile of the RLE Project. This consisted of a new records check using the Illinois State Site Files database and included the entire Project area, including areas of the expanded APE.

See the full *Archeological Resources* report in **Appendix C**.

Section 4 - Survey and NRHP Evaluation Results

4.1 NRHP Eligibility Evaluation Guidelines

As part of the Section 106 review process, cultural resources investigations are undertaken with the purpose of identifying historic properties that are listed in, or eligible for listing in, the NRHP. The assessment of significance of cultural resources is based on federal guidelines and regulations. Any cultural resource that is listed in or eligible for inclusion in the NRHP is known as a “historic property,” and the term “eligible for inclusion in the NRHP” includes both properties formally determined as such by the Secretary of the Interior and all other properties that meet NRHP listing criteria (36 CFR 800.16). The criteria for evaluating properties for inclusion in the NRHP (36 CFR 60.4 [a–d]) are codified under the authority of the National Historic Preservation Act of 1966, as amended, and the Secretary of the Interior has set forth guidelines to use in determining eligibility. Subsequent to the identification of relevant historical themes and related research questions, these four criteria for eligibility are applied.

The quality of significance in American history, architecture, archaeology, engineering, and culture is present in buildings, structures, objects, sites, and districts that possess integrity of location, design, setting, materials, workmanship, feeling, and association and one or more of the following:

A. that are *associated with events* that have made a significant contribution to the broad patterns of our history; or
B. that are *associated with the lives of persons* significant in our past; or
C. that *embody the distinctive characteristics* of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
D. that have *yielded, or may be likely to yield, information important in prehistory or history*. Note that the application of Criterion D presupposes that the information imparted by the site is significant in history or prehistory [36 CFR 60.4, emphasis added].

The physical characteristics and historic significance of the overall property are examined when conducting NRHP evaluations. Character-defining elements of a building are the physical features which help define its physical identity including overall form, materials, craftsmanship, decorative details, interior spaces and features, and setting.

For a building, structure, object, site, and district to be determined eligible for the NRHP, it must retain enough of its historic integrity to convey its significance. For the NRHP, there are seven aspects of integrity:

1. Location
2. Design
3. Setting
4. Materials
5. Workmanship
6. Feeling
7. Association.

4.2 Historic Properties Identified in the Draft EIS

Seven historic properties were identified as part of the Draft EIS. These properties are listed in **Table 4-1** below. See **Figure 2-4** for a map of these historic properties and the 2016 *Eligibility and Effects Summary Report* in **Appendix B** for additional information on Historic Properties identified in the Draft EIS.

Table 4-1: Historic Properties Identified in the Draft EIS

Address	Year Built	Description	NRHP Eligibility Criteria
444 W. 100th Place	1930	Eclectic Neo-Traditional Home	Criterion C
324 W. 104th Street	1917	Fire Department Engine Company 93	Criterion C
351 W. 104th Street	1911	Roseland Pumping Station	Criterion C
10920 S. Princeton Ave	1916	Romanesque Revival-Style Church	Criteria A & C
11321 S. Wentworth Ave	1930s	Roseland Community Hospital Nurses Home	Criterion A
133-139 E. Kensington Ave	1925	Former Venetian Hall	Criterion A
Multiple (Public Housing Project)	1945	Altgeld Gardens Historic District	Criterion A

4.3 Previously Identified Historic Properties and Historic-age Resources in the Expanded APE

Within the expanded APE, 65 historic properties and historic-age resources had previously been evaluated and found eligible for NRHP and or evaluated as a City of Chicago historic resource. This includes CHRS Orange-rated properties, the Altgeld Gardens-Philip Murray Homes Historic District, and buildings contributing to this historic district.

Table 4-2 summarizes previously identified historic properties and historic-age resources within the expanded APE.

Table 4-2: Previously Identified Historic Properties and Historic-Age Resources in the Expanded APE

Address	Year Built	Description	Area of Refinement	Status
11431-3 S. Michigan Avenue	1911	Commercial	Michigan Avenue Station	CHRS Orange
11445-7 S. Michigan Avenue	1903	Mixed-Use Commercial/Residential	Michigan Avenue Station	CHRS Orange
11451 S. Michigan Avenue	1928	Commercial	Michigan Avenue Station	CHRS Orange
11452 S. Indiana Avenue	c. 1880	Single-Family Residence	Michigan Avenue Station	CHRS Orange
11725 S. Perry Avenue	1897	Scanlan Elementary School	Michigan Avenue Station	CHRS Orange
Varies*	1945	53 Residences Contributing to Altgeld Gardens-Philip Murray Homes (AGPMH) National Register Historic District	130th Street Station	NRHP Eligible
13015 S. Ellis Avenue	1952	By The Hand Club, included in AGPMH Historic District	130th Street Station	NRHP Eligible
13100 S. Ellis Avenue	1945	Grocery / Retail Building, included in AGPMH Historic District	130th Street Station	NRHP Eligible
940 E. 132nd Street	1944	Administration / Maintenance Building, included in AGPMH Historic District	130th Street Station	NRHP Eligible

Address	Year Built	Description	Area of Refinement	Status
975 E. 132nd Street	1979	CYC - Dorothy Gautreaux Child Development Center, included in AGPMH Historic District	130th Street Station	NRHP Eligible
941 E. 132nd Street	1944	Children's Building, included in AGPMH Historic District	130th Street Station	NRHP Eligible
951 E. 132nd Place	1972	Altgeld Gardens Community Building No. 2, included in AGPMH Historic District	130th Street Station	NRHP Eligible
Multiple (Public Housing Project)	1945; 1954	Altgeld Gardens-Philip Murray Homes Historic District	130th Street Station	NRHP Eligible

*Residences within the APE which contribute to the Altgeld Gardens-Philip Murray Homes Historic District include: 13022 S. Greenwood Avenue, 13030 S. Greenwood Avenue, 13072 S. Greenwood Avenue, 13200 S. Greenwood Avenue, 13240 S. Greenwood Avenue, 13088 S. Ellis Avenue, 13016 S. Ellis Avenue, 13023 S. Ellis Avenue, 13028 S. Ellis Avenue, 13047 S. Ellis Avenue, 13052 S. Ellis Avenue, 13059 S. Ellis Avenue, 13064 S. Ellis Avenue, 13083 S. Ellis Avenue, 13088 S. Ellis Avenue, 13101 S. Ellis Avenue, 13133 S. Ellis Avenue, 13201 S. Ellis Avenue, 13218 S. Ellis Avenue, 13226 S. Ellis Avenue, 13230 S. Ellis Avenue, 13262 S. Ellis Avenue, 13286 S. Ellis Avenue, 13241 S. Ellis Avenue, 13250 S. Ellis Avenue, 929 E 130th Place, 933 E 130th Place, 932 E. 131st Street, 967 E 132nd Place, 1000 E. 132nd Street, 1001 E. 132nd Street, 1008 E. 132nd Street, 1009 E. 132nd Street, 1032 E. 132nd Street, 1033 E. 132nd Street, 1044 E. 132nd Street, 1045 E. 132nd Street, 1068 E. 132nd Street, 1069 E. 132nd Street, 900 E. 133rd Street, 972 E. 133rd Street, 1000 E. 133rd Street, 1008 E. 133rd Street, 1032 E. 133rd Street, 1044 E. 133rd Street, 1068 E. 133rd Street, 901 E. 130th Place, 13029 S. Drexel Avenue, 13053 S. Drexel Avenue, 13065 S. Drexel Avenue, 900 E. 131st Street, 901 E. 131st Street, 13100 S. Ingleside Avenue.
Source: JLK Architects

The Draft EIS included evaluation of the Altgeld Gardens Historic District based on an eligibility determination prepared in the 1990s which did not include the Philip Murray Homes. Currently, through guidance of the SHPO, the Chicago Housing Authority (CHA) is preparing a National Register Historic District nomination that includes both Altgeld Gardens and Philip Murray Homes. The Altgeld Gardens-Philip Murray Homes Historic District has been determined eligible under Criteria A, B, and C. See **Appendix D** *Altgeld Gardens-Philip Murray Homes Correspondence* for additional information. At this time, a final boundary and period of significance for this National Register Historic District have not been finalized, as the nomination is an ongoing process being undertaken by CHA in coordination with SHPO and the National Park Service.

4.4 Resources Surveyed in the Expanded APE

Fifteen historic-age resources within the expanded APE for the Preferred Alignment were surveyed and evaluated for NRHP eligibility. Survey forms were used to collect current and historical data on these properties and are included in **Appendix A** and listed in **Table 4-3**. Fourteen properties are within the expanded APE at Michigan Avenue Station, as shown in **Figure 4-1**. One property, Carver Military Academy, is within the expanded APE at 130th Street Station.

Table 4-3: Historic Resources Surveyed in the Expanded APE

Address	Year Built	Description	Eligibility
11431-11433 S. Michigan Avenue	1911	Commercial	NRHP Eligible CHRS Orange
11445-11447 S. Michigan Avenue	1903	Mixed-Use Commercial/Residential	NRHP Eligible CHRS Orange
11451 S. Michigan Avenue	1928	Commercial	NRHP Eligible CHRS Orange
11452 S. Indiana Avenue	c. 1880	Single-Family Residence	NRHP Eligible CHRS Orange
135 E. 114th Street	1913	Multifamily Residence	None
136 E. 115th Street	c. 1900	Single-Family Residence	None
139 E. 115th Street	1908	Single-Family Residence	None
146 E. Kensington Avenue	1898	Single-Family Residence	None
203 E. Kensington Avenue	c. 1920	Mixed-Use Commercial/Residential	None
11445 S. State Street	1893	George William Curtis Public School	NRHP Eligible
11611 S. Lafayette Avenue	1890	Multifamily Residence	None
11624 S. State Street	1910	Multifamily Residence	None
11717 S. Lafayette Avenue	1894	Single-Family Residence	None
11725 S. Perry Avenue	1897	Scanlan Elementary School	NRHP Eligible CHRS Orange

Address	Year Built	Description	Eligibility
13100 S. Doty Avenue	1973	Carver Military Academy	NRHP Eligible

Source: JLK Architects

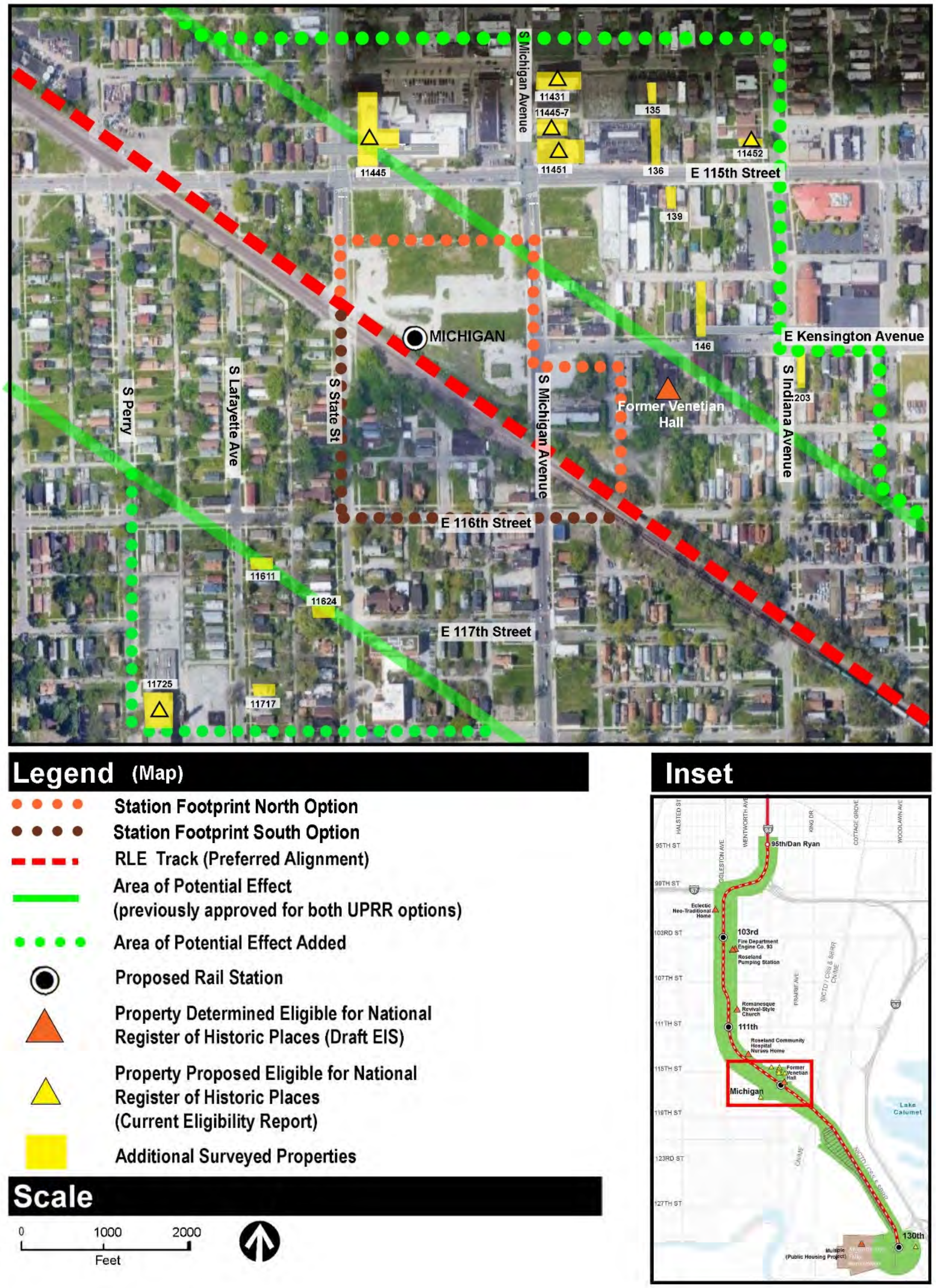

S Michigan Avenue
11431
11445-7
135
11452
11445
11451
136
E 115th Street
139
MICHIGAN
146
E Kensington Avenue
203
Former Venetian Hall
S Perry
S Lafayette Ave
S State St
S Michigan Avenue
S Indiana Avenue
E 116th Street
11611
11624
E 117th Street
11725
11717
Legend (Map)
Station Footprint North Option
Station Footprint South Option
RLE Track (Preferred Alignment)
Area of Potential Effect (previously approved for both UPRR options)
Area of Potential Effect Added
Proposed Rail Station
Property Determined Eligible for National Register of Historic Places (Draft EIS)
Property Proposed Eligible for National Register of Historic Places (Current Eligibility Report)
Additional Surveyed Properties
Scale
0
1000
2000
Feet
Inset
95th/Dan Ryan
Eclectic Neo-Traditional Home
103rd
Fire Department Engine Co. 93
Roseland Pumping Station
Romanesque Revival-Style Church
111th
Roseland Community Hospital Nurses Home
Former Venetian Hall
Michigan
Lake Calumet
Multiple (Public Housing Project)
130th

Figure 4-1: Historic Resources Surveyed in the Expanded APE at Michigan Avenue Station

4.5 Historic Properties Eligible for National Register of Historic Places

Of the fifteen buildings surveyed within the Roseland, West Pullman, and Riverdale community areas, seven were identified as eligible for listing on the NRHP. These are described briefly below. See **Appendix A** for additional information on these historic properties.

Table 4-4: NRHP-Eligible Historic Properties in the Expanded APE

Address	Year Built	Description	NRHP Eligibility Criteria
11431-11433 S. Michigan Avenue	1911	Commercial	Criterion A
11445-11447 S. Michigan Avenue	1903	Mixed-Use Commercial/Residential	Criteria A and C
11451 S. Michigan Avenue	1928	Commercial	Criteria A and C
11452 S. Indiana Avenue	c. 1880	Single-Family Residence	Criterion C
11725 S. Perry Avenue	1897	Scanlan Elementary School	Criterion C
11445 S. State Street	1893	George William Curtis Public School	Criterion C
13100 S. Doty Avenue	1973	Carver Military Academy	Criterion C

Source: JLK Architects

Commercial Building, 11431-11433 S. Michigan Avenue

This two-story commercial store front building is clad in red brick with terra cotta decorative elements. It was built in 1911 as a commercial property along South Michigan Avenue, the major commercial corridor for the Roseland community. The building was commissioned by Alfonse Vincent who worked in the wagon trade and whose descendants would open the first automobile sales agency in Roseland. The architect, Joseph T. Fortin, designed a large number of residential and commercial buildings in Chicago and surrounding suburbs.

The building consists of two stories plus basement constructed of red brick with decorative terra cotta elements on the west and north elevations. The primary east facade contains the majority of ornamentation but has been significantly altered. The intricately patterned, curvilinear and intertwined patterns of the terra cotta are similar to those seen in the designs of Louis Sullivan. However, much has been removed from the original design. The first floor storefront has been infilled with a modern brick and storefront system. The upper floor windows have been covered (or replaced) with siding. The north elevation remains largely unaltered.

This building is a good example of the commercial buildings built in Roseland's commercial district which was concentrated along South Michigan Avenue between 110th and 115th Streets during the first half of the 20th century. Due to this association, it is recommended eligible for the NRHP under Criterion A for commerce. Due to significant alterations to the storefront and removal/reconfiguration of original decorative material, it is not recommended eligible for NRHP under Criterion C for architecture.

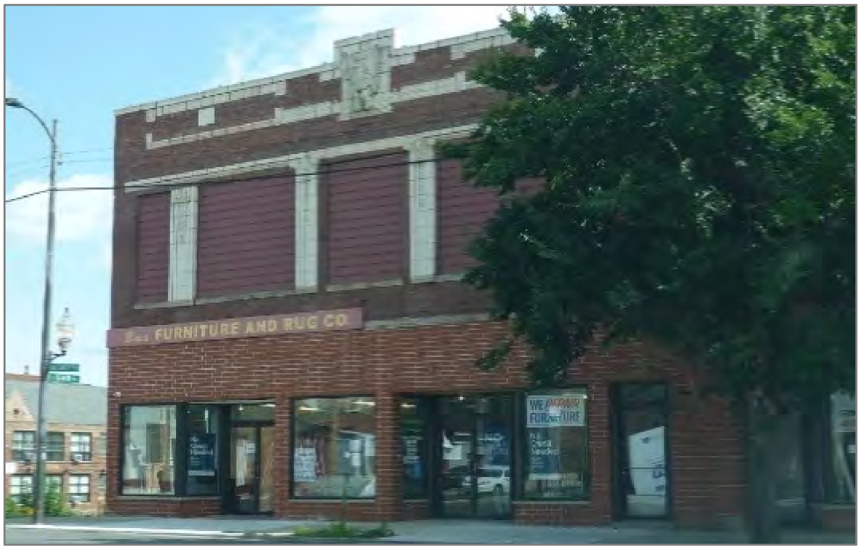


Figure 4-2: West Facade, 11431-11433 S. Michigan Avenue

Mixed-Use Commercial/Residential, 11445-11447 S. Michigan Avenue

This two-story mixed-use commercial/residential building in the Roseland commercial district was constructed in 1903 and designed by architects Burtar & Gassmann. It is located along South Michigan Avenue, the major commercial corridor for the Roseland community. The building is a classical three-bay wide building, visually divided by a center section flanked by two side sections with projecting bays. The building has storefronts on the first floor and residences above. The walls on the primary (west) elevation are Indiana limestone, mostly rusticated, but smooth above the second-story windows. The storefront on the north side of the front elevation is metal-framed glass with recessed entry, possibly original to the building. The south entrance and storefront have been boarded over. A limestone belt course runs below and above the second story windows. Ornamentation of the building includes a thick belt course projecting above the second story windows with brackets covered with cyma reversa with acanthus leaf molding that runs across the entire front facade, and a large triangular pediment above the second floor on the center section, decorated with a limestone laurel wreath, foliate and ribbons.

The CHRS identified this building "Orange" due to possession of architectural feature(s) or historical association that has made it potentially significant in the context of the surrounding community.

This building is a good example of the commercial buildings built in Roseland's commercial district, which was concentrated along South Michigan Avenue between 110th and 115th Streets during the first half of the 20th century. It is also an excellent example of the mixed-use configuration popular in this commercial district with commercial use on the first floor and residential above. Due to this association, it is recommended eligible for the NRHP under Criterion A for commerce. Although windows have been replaced at the west facade and the condition of the storefront at the south half of the building is unknown, the north storefront appears to be original and the stone portions of the facade are in good condition. Original decorative metal trim at the cornice is also intact and in fair condition. Because the resource retains sufficient architectural integrity and remains a good example of Classical Revival applied to a mixed-use building, it is recommended eligible for NRHP listing under Criterion C for architecture.

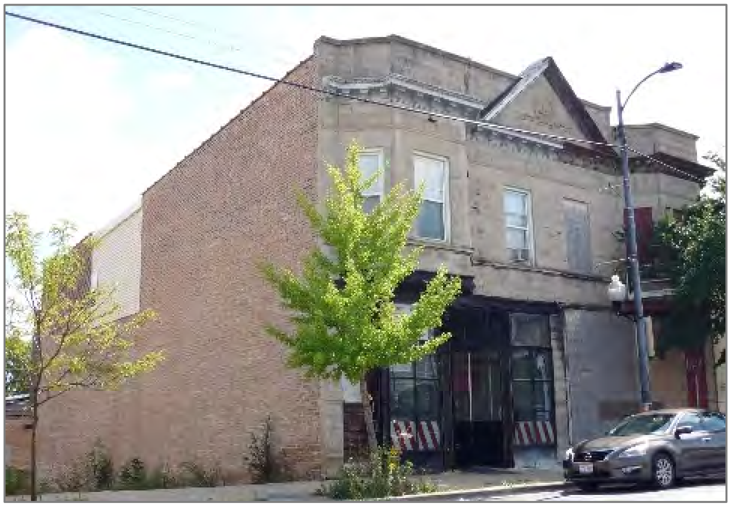


Figure 4-3: North and West Facades, 11445-11447 S. Michigan Avenue

Commercial Building, 11451 S Michigan Avenue

This one-story commercial building is located along South Michigan Avenue, the major commercial corridor for the Roseland community. It was constructed in 1928 and designed by local architect/engineer firm Loewenberg & Loewenberg who designed residential and storefront buildings in the city. The building was originally occupied by Sadock & Adelman, a furniture store and has since served several other commercial businesses including several furniture stores and a school of hair design.

The corner building was designed to address both street fronts, including a corner entrance and one centered on the west (S. Michigan Avenue) facade. The walls of the building are covered with rectangular terra cotta panels and further adorned by gold colored terra cotta stringcourse above the storefronts, cornice at both west and south elevations, and medallions at clerestory level. The storefront has been largely altered and boarded over. Additional windows at the south facade are octagonal in shape but have also been boarded over.

The CHRS has identified this building “Orange” due to possession of some architectural feature or historical association that has made it potentially significant in the context of the surrounding community.

This building is an excellent example of the commercial buildings built in Roseland’s commercial district which was concentrated along South Michigan Avenue between 110th and 115th Streets during the first half of the 20th century. Due to this association, it is recommended eligible for the NRHP under Criterion A for commerce. This building is also unique as a remaining Art Deco design within the Roseland Commercial district. Although the storefront has been altered and windows boarded over, terra cotta cladding and decorative medallions, octagonal window openings, decorative trim crowning the storefront, and the highly ornate building cornice remain in fair to excellent condition. Because the building retains sufficient architectural integrity and remains an excellent and unique example of Art Deco design, it is recommended eligible for NRHP listing under Criterion C for architecture.

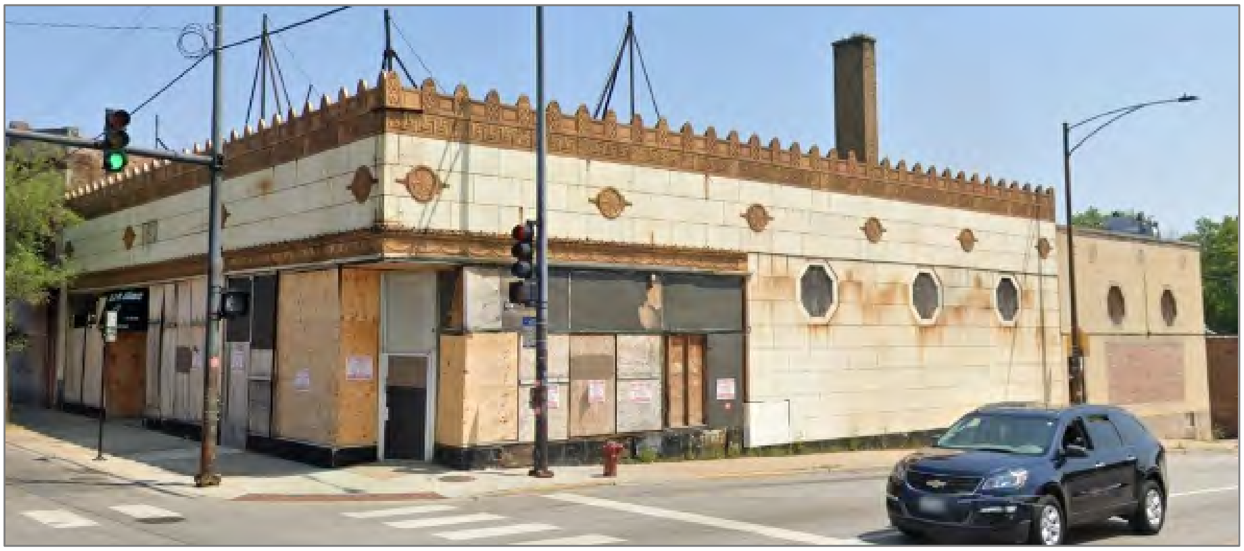


Figure 4-4: West and South Facades, 11451 S. Michigan Avenue

Single-Family Residence, 11452 S. Indiana Avenue

This two-story Italianate style house in the Roseland community was built circa 1880. It is a rare example of a brick-constructed two-story residence from this era. The 1880s was a time of transformation for the Roseland community with the establishment of the Pullman Palace Car Company to the east and development of several additional railroads in the area. This attracted an influx of workers, often immigrants from Sweden, Germany, England, and Ireland. Much of Roseland residences at this time were modest one-and-a-half story frame workers cottages.

This Italianate style building includes a gable-front with decorative fascia and paired eave brackets. The front porch roof appears to be a replacement. A bay-window projects from the south elevation near the rear of the house.

The CHRS has identified this building “Orange” due to possession an architectural feature(s) or historical association that has made it potentially significant in the context of the surrounding community. While window units, front door, and porch roof have been replaced, the original Italianate form of the building (including gable front and side bay window), deep decorative cornice with brackets, arched window openings, and brick facade remain in good condition. Because the building retains sufficient architectural integrity and is a unique remaining example of Italianate design, is recommended eligible for NRHP listing under Criterion C for architecture.

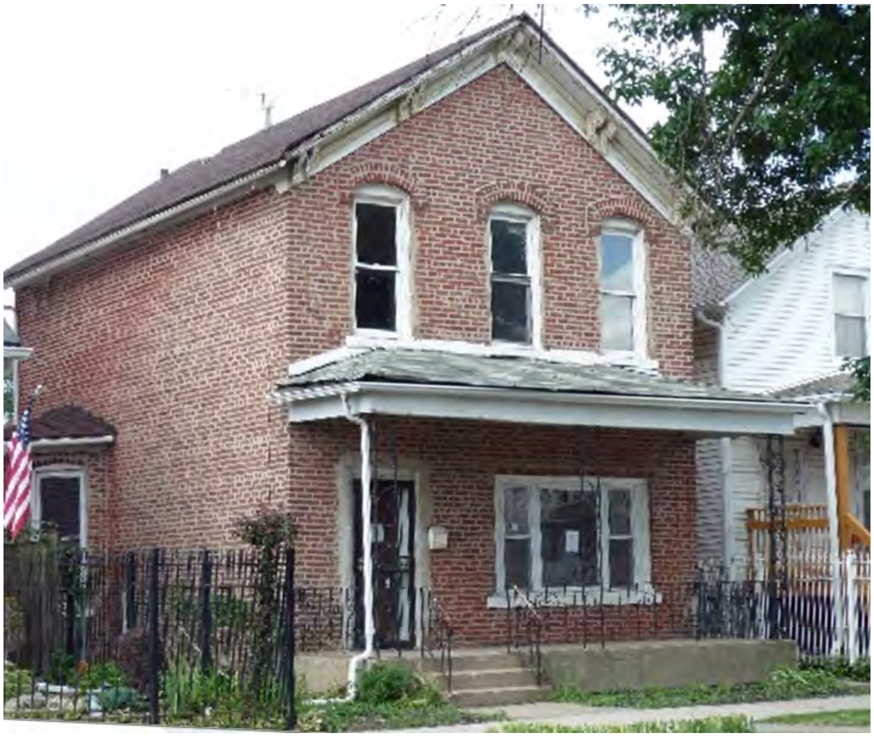


Figure 4-5: South and East Facades, 11452 S. Indiana Avenue

Scanlan Elementary, 11725 S. Perry Avenue

This Classical Revival style school in the West Pullman community was built in 1897. It is an excellent example of a Chicago Public School design by W. August Fiedler. An incredibly prolific designer, Fiedler designed 58 new school buildings as Chicago Board of Education Architect from 1893-1896.

The CHRS has identified this building "Orange" due to possession of an architectural feature(s) or historical association that has made it potentially significant in the context of the surrounding community. It was constructed primarily of red brick with limestone foundations and decorative elements. It uses a classical revival vocabulary with venetian gothic detailing including decorative and dentiled cornices, pilasters with Corinthian capitals, corner quoins, arched windows, decorated framed entrances, and limestone cartouches. The two main east west entrances are framed by arched openings with carved foliate scrollwork in the spandrels. The spandrels between first and second floor windows are filled with a brick checkerboard pattern and further adorned with small terra cotta fleur de lis. The arched third floor windows are crowned with limestone ogee arches. Masonry above these arches is of a highly ornate curvilinear pattern. Attic windows above are framed by limestone arches flanked by hexagonal columns with hexagonal capitals. The building retains architectural integrity and is excellent example of Classical Revival design, it is recommended eligible for NRHP listing under Criterion C for architecture.

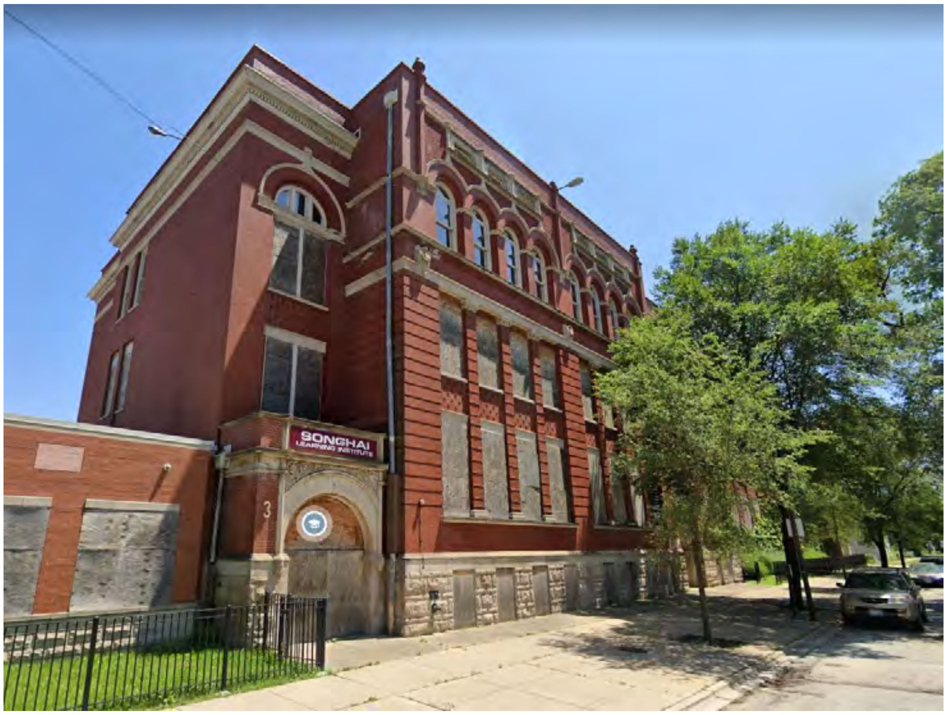


Figure 4-6: West Facade, Scanlan Elementary, 11725 S. Perry Avenue

George William Curtis Public School, 11445 S. State Street

This Classical Revival style school in the Roseland community was built in 1893. It is an excellent example of a Chicago Public School design by W. August Fiedler. An incredibly prolific designer, Fiedler designed 58 new school buildings as Chicago Board of Education Architect from 1893-1896.

The original building along State Street was constructed primarily of red brick with rusticated limestone foundations and decorative elements. It uses a classical revival vocabulary with fluted engaged pilasters, Doric and Ionic capitals, limestone cornices, sills, and lintels, arched windows over secondary entries, and checkerboard brickwork at parapets also over secondary entries. Additions to the building occurred in 1906, 1974, and 2009. The building retains architectural integrity and is excellent example of Classical Revival design, it is recommended eligible for NRHP listing under Criterion C for architecture.

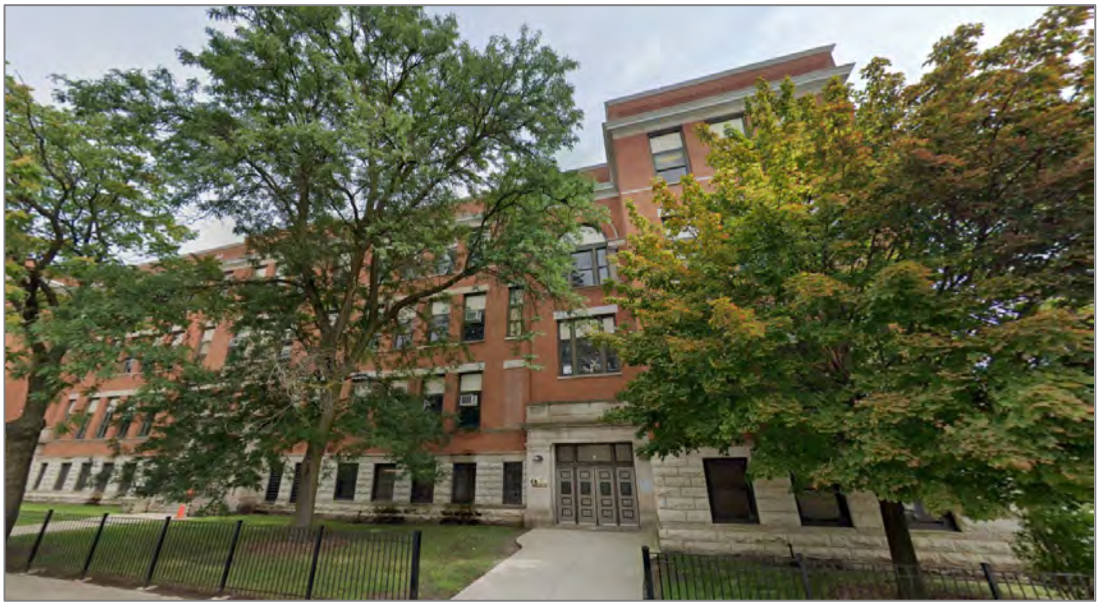


Figure 4-7: George William Curtis Public School, 11445 S. State Street

Carver Military Academy, 13100 S. Doty Avenue

This two-story Modernist building in the Riverdale community area was constructed in 1973. It was constructed as George Washington Carver High School to serve students from Altgeld Gardens housing complex. The design is credited to John Moutoussamy, the first African-American architect to have a partnership in a major architectural firm, Dubin, Buin, Black & Moutoussamy. He studied at Illinois Institute of Technology in 1948 under Mies van der Rohe. Influenced by this instructor, Moutoussamy designed buildings using a Modernist and Late Modernist vocabulary. His 1971 design for the Johnson Publishing Company is the only high-rise building in Chicago designed by an African-American and was designated a National Historic Landmark in 2018.

The building is a good example of Late Modernist design. Its parti is of simple geometric volumes with simple rectilinear elements and little decoration. Its lineage from the school of Mies van der Rohe is clearly evident and little has changed from its original design.

Because the building retains excellent architectural integrity, is a good example of Late Modernist design and associated with architect John Moutoussamy, it is recommended eligible for NRHP listing under Criterion C for architecture.

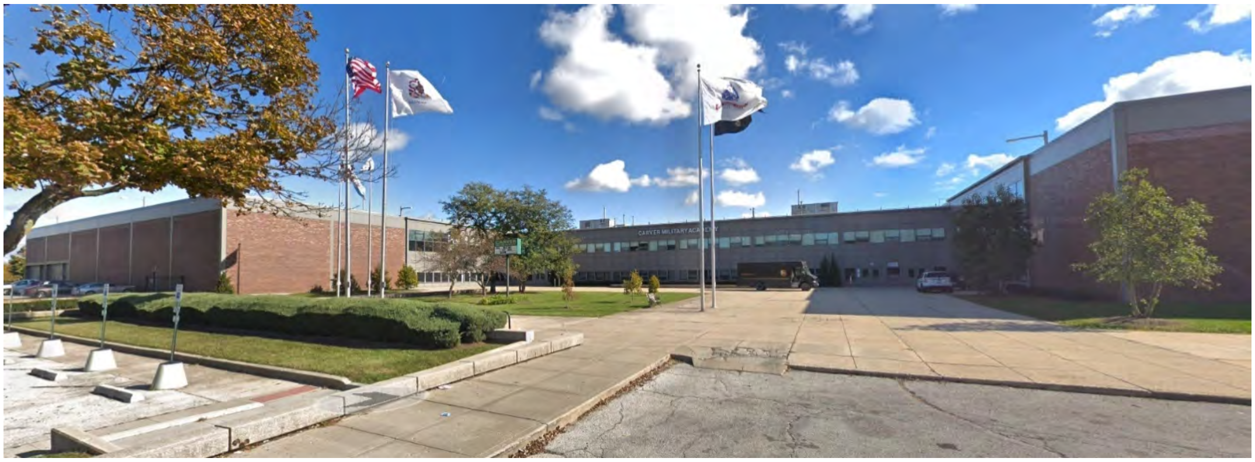

CARVER MILITARY ACADEMY

Figure 4-8: West Facade, Carver Military Academy, 13100 S. Doty Avenue

4.6 Surveyed Properties Recommended Ineligible

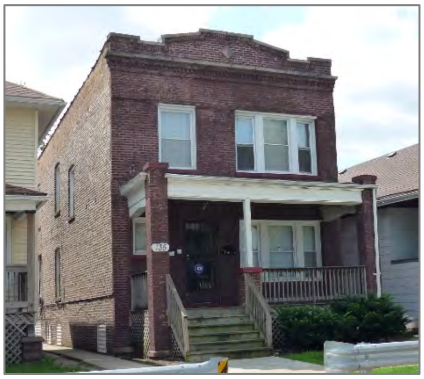
Beyond the properties that were identified as eligible for NRHP listing, eight properties were surveyed that did not meet eligibility criteria for inclusion in the NRHP. Generally, these properties have had substantial alterations that compromise their historic integrity or do not feature a level of distinctive architectural detailing necessary to qualify for the NRHP. See **Appendix A** for additional information. These properties include:

135 E. 114th Street

Year Built: 1913

Community Area: Roseland

Evaluation: This house is typical for the area, lacks distinguishing architectural features, was not associated with historical people or events, and is recommended not individually eligible for listing in the National Register.

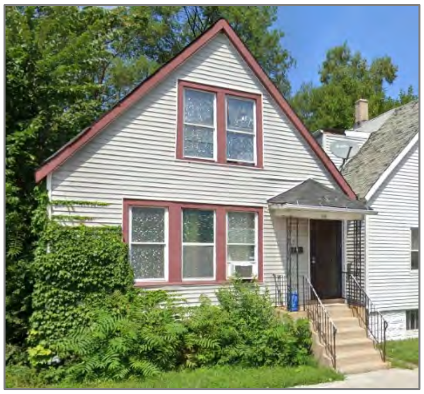


136 E. 115th Street

Year Built: c. 1900

Community Area: Roseland

Evaluation: This house is typical for the area, lacks distinguishing architectural features, was not associated with historical people or events, and is recommended not individually eligible for listing in the National Register.

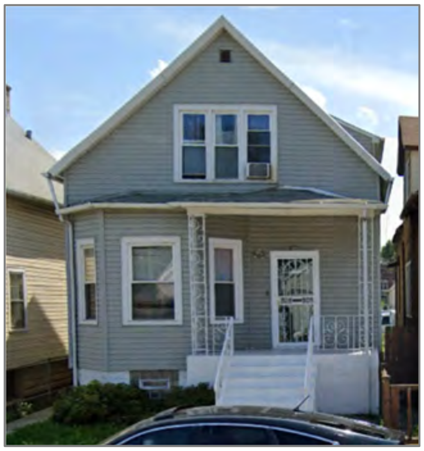


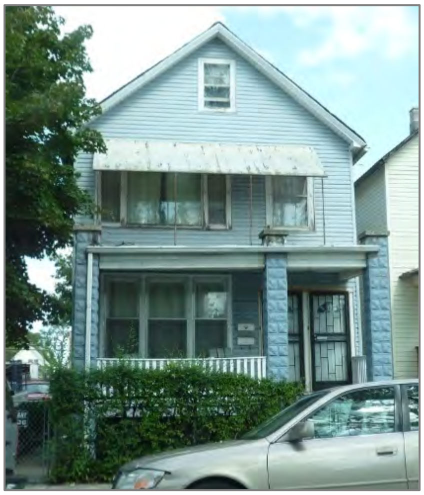
139 E. 115th Street

Year Built: 1908

Community Area: West Pullman

Evaluation: This house is typical for the area, lacks distinguishing architectural features, was not associated with historical people or events, and is recommended not individually eligible for listing in the National Register.



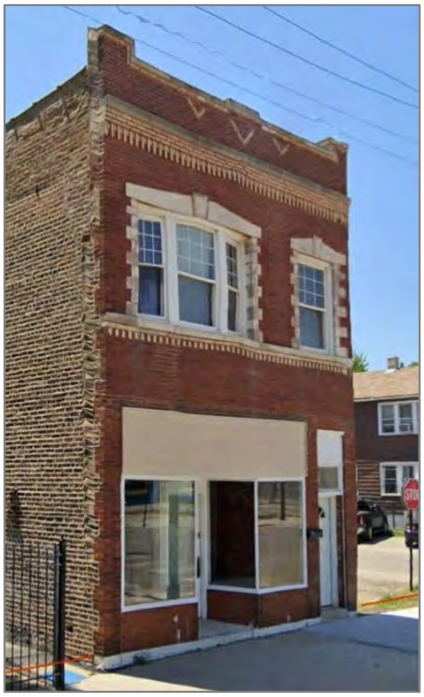


146 E. Kensington Avenue

Year Built: 1898

Community Area: West Pullman

Evaluation: This house is typical for the area, lacks distinguishing architectural features, was not associated with historical people or events, and is recommended not individually eligible for listing in the National Register.

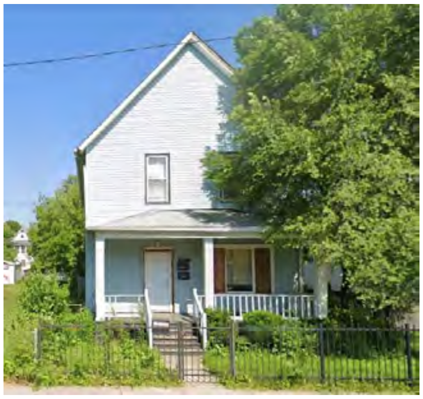


203 E. Kensington Avenue

Year Built: c. 1920

Community Area: West Pullman

Evaluation: This building lacks distinguishing architectural features, was not associated with historical people or events, and is recommended not individually eligible for listing in the National Register.



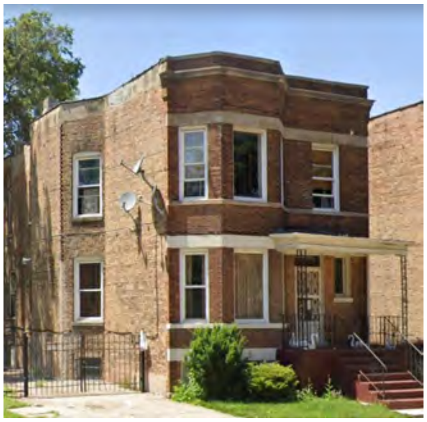
11611 S. Lafayette Avenue

Year Built: 1890

Community Area: West Pullman

Evaluation: This house is typical for the area, lacks distinguishing architectural features, was not associated with historical people or events, and is recommended not individually eligible for listing in the National Register.

11624 S. State Street

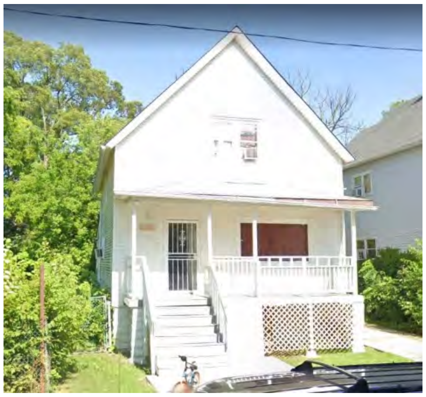


Year Built: 1910

Community Area: West Pullman

Evaluation: This house is typical for the area, lacks distinguishing architectural features, was not associated with historical people or events, and is recommended not individually eligible for listing in the National Register.

11717 S. Lafayette Avenue



Year Built: 1894

Community Area: West Pullman

Evaluation: This house is typical for the area, lacks distinguishing architectural features, was not associated with historical people or events, and is recommended not individually eligible for listing in the National Register.

4.7 Archaeological Resources

Review of historic aerials from 1900 to 1980 and Sanborn Fire Insurance Maps from 1880 to 1920 revealed the development of residential and commercial properties, and railroads along the Preferred Alignment. Archaeologically, this demonstrates that the ground has been disturbed and there is a very low chance of intact subsurface deposits.

From June 15 to June 16, 2020 Midwest Archaeological Research Services (MARS), conducted a Phase I Archaeological Reconnaissance Survey on the Preferred Alignment (**Figure 2-1**). The project area is in portions of Sections 4, 9, 16, 21, 22, 26, 27, and 35, of Township 37 North, Range 14 East (Calumet) of the Third Principal Meridian.

MARS archaeologists did not identify any cultural material within their 53 excavated shovel probes during the Phase I archaeological survey. The areas that were not amenable to survey have been disturbed over the past 80 years by commercial, residential, roadway, and rail line development.

Additionally, no archaeological sites would be affected during construction of the Preferred Alignment.

See the full Archeological Resources report in **Appendix C**.

Appendices

Appendix A – Survey Forms

Appendix B – *RLE Eligibility and Effects Summary Report*, September 19, 2016

Appendix C – *RLE Archeological Resources*, December 2020

Appendix D - *Altgeld Gardens-Philip Murray Homes Correspondence*

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS: 11431-3 S. Michigan Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 11431-3 S. Michigan Avenue

OTHER NAME(S) Bass Furniture & Rug Co.

STREET ADDRESS 11431- 3 S. Michigan Avenue, Chicago, Illinois

OWNER Original Owner A. Vincent

DATE OF CONSRUCTION 1911 (*American Contractor*)

DESIGNER/CONTRACTOR J.T. Fortin

PROPERTY USE
HISTORIC Commercial
CURRENT Commercial

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

CHICAGO HISTORIC RESOURCES SURVEY: Orange

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: [✓ Y] N **CRITERIA:** A

HARGIS # 152041, Undetermined

PREPARED BY Jeanne Sylvester & Carri Andrews
SURVEY DATE 9/13/2020

HISTORIC RESOURCE SURVEY FORM

INTEGRITY:. Unmodified Some Modification [✓ Major Modifications]

Notes/Description – First floor storefront has been completely replaced and new masonry used to infill. Second story windows have been removed and/or covered. Terra cotta ornamentation has been significantly altered and large portions removed.

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Building appears to be in fair condition.

ARCHITECTURAL STYLE: Commercial Storefront, with Sullivanesque Elements
FOUNDATION: Masonry
WALLS: red brick, white terra cotta
WINDOWS: Non-historic vinyl
ROOF TYPE: flat with raised parapet
ROOF FEATURES: N/A
ROOF MATERIAL: N/A

OUTBUILDINGS (# AND DESCRIPTION) None

PROPERTY DESCRIPTION

11431-3 S. Michigan Avenue is a two-story commercial storefront building at the southeast corner of S. Michigan Avenue and 114th Street. The building's front (west) facade faces Michigan Avenue; its north elevation faces 114th Street, the rear of the building faces an alley to the east, and the south elevation is attached at the west by a party wall to the building located at 11437 S. Michigan Avenue. There are two inset double-door replacement storefront entries on the west facade and a service entrance with driveway access at the east end of the north elevation. The roof is flat.

The walls of the building are red brick. The first story of the front facade has been significantly altered, with replacement brick and storefront windows that extend to western side of the first floor north elevation. The second story appears to be older replacement brick. A slightly raised parapet wall on the front elevation extends to the west portion of the north elevation. Ornamentation of the building consists of white terra cotta on the west and north elevations.

On the front elevation, a terra cotta belt course runs below the second story windows and double rows of white terra cotta form an additional belt course on top of the windows. Four white terra cotta panels vertically divide the boarded-up second story windows and serve as pilasters, with Sullivanesque ornamentation. The two pilasters in the middle have stylized, flared capitals with oval shields on top of a single vertical row of ornamental terra cotta, the two on the north and south ends do not have capitals. The intricately patterned, curvilinear and entwined decorative ornamentation on the terra cotta pilasters is more elaborate on the pilasters on the north and south ends. Near the roof line, bands of Sullivanesque terra cotta panels bracket two replacement white terra cotta squares. A raised, projecting terra cotta eagle is prominently placed in the middle of, and rises above, the roof line.

The belt course that runs below the second story windows on the front elevation continues along the north elevation, and the west side features two unadorned shields. A horizontal band of small, repeating blocks of rectangular decorative panels runs along the north elevation above the second-story windows. The site of the property is sloped, and basement windows appear on the east side of the north elevation. Windows are replacement double-hung simple punched windows with thick sills. A red brick chimney rises from the north elevation.

The east elevation faces an alley and the walls are common brick. A third floor rises along the south side. Windows from the basement, first, second, and third floors are arched. The windows along the south end of the east elevation are smaller than those on the north end. Several windows have bars and most are boarded- up.

The south elevation walls on the east side are common brick. The windows are arched; and many are bricked-in, and the remaining have bars.

HISTORY/DEVELOPMENT

A. Vincent, Original Owner

On October 23, 1897, a permit was issued to allow Vincent & Johnson to build a one-story and basement brick blacksmith shop for $1,200.00. In 1904, Alfonse Vincent was working at 11431 Michigan Avenue in the wagon trade, maintaining a carriage and wagon factory that manufactured milk and other wagons. On April 29, 1911, a permit was issued to allow A. Vincent to construct the present building located at 11431–3 S. Michigan Avenue. By 1913, a related entity named A. Vincent & Sons was engaged in the wagon trade, manufacturing milk and other wagons, as well as in the automobile industry. It is not known if the company manufactured automobile parts, serviced and/or sold automobiles at that time. By 1921, the business had expanded; A. Vincent was listed at 11431 S. Michigan Avenue and Vincent Bros. was located at 11354 S. Michigan Avenue, both companies in the harness & carriage trade. Advertisements from the period indicate that the companies were also engaged in automobile sales. It is not clear when the family company ceased to make wagons and concentrated solely on selling automobiles.

The family was French Canadian, and multiple extended family members worked for the family businesses and lived along the 11000 block of S. Michigan Avenue. Arthur Frederick Vincent, who was born on July 15, 1896, lived at 11337 S. Michigan Avenue in 1910, and in 1917 he lived at 11437 S. Michigan Avenue. He worked for A. Vincent & Sons at 11431 S. Michigan Avenue and was foreman of a garage. His father Alfred was the manager of a carriage factory. By 1930, Arthur was part owner in auto sales. Arthur's son was Orville A. Vincent, and the two were in the carriage business at the property, which was later occupied by the Bass Furniture company. According to Orville Vincent's obituary, Arthur and Orville opened the first automobile sales agency in Roseland and later constructed another building at 120 E. 115th Street.

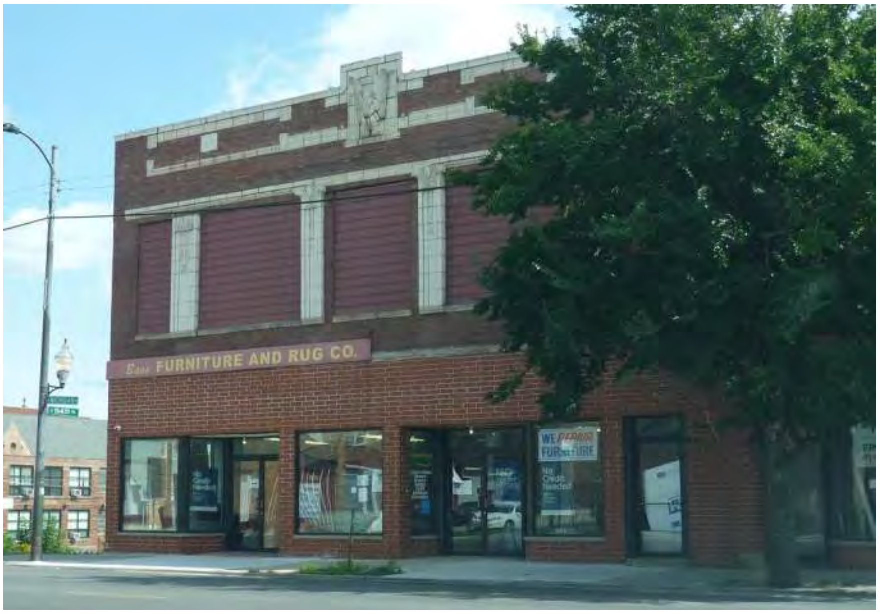
Architect J.T. Fortin

Joseph T. Fortin was born on January, 1871 in Canada. Like the Vincent family, Fortin was French Canadian, emigrating to the United States in 1886. J. T. Fortin designed a large number of residential and commercial buildings in Chicago and surrounding suburbs. Commercial buildings that Fortin designed include the Colonial Trust & Savings Bank at 2218 S. Michigan Avenue, currently located in the Chicago Motor Row Landmark District. Among his more notable designs is Saint Louis De France Catholic Church, 117th Street and State Street, for Rev. Father Jules C. Fortin, possibly a family member. Fortin maintained his offices on the South Side of Chicago; in 1907 he was listed as working at 7 Blue Island Avenue, and in 1921 his office was located at 600 Blue Island Avenue in Chicago. He was a member of the Illinois Society of Architects.

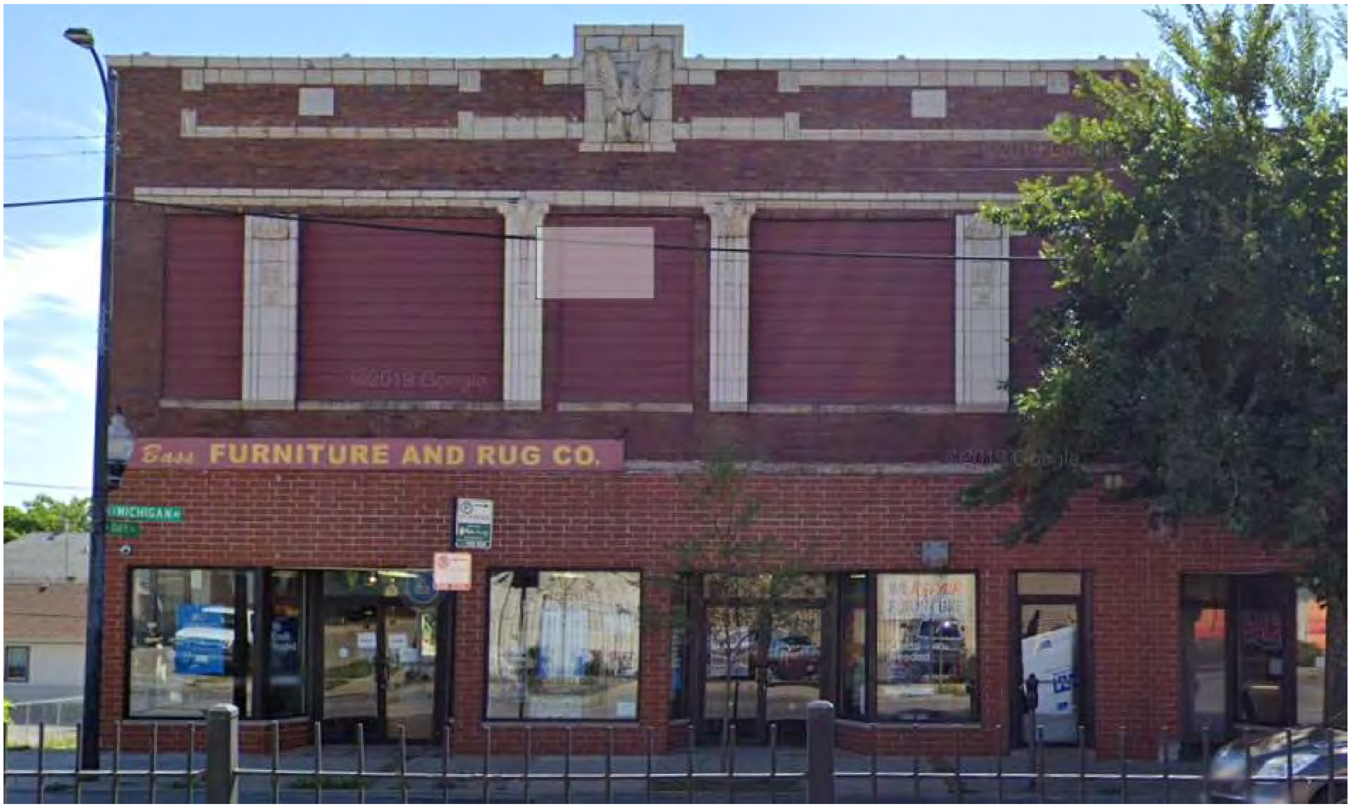
SOURCES

American Contractor XXXI, September 17, 1910, p. 40.
"Blacksmith Helper," *Chicago Examiner,* August 8, 1913.
The Economist, October 23, 1897;
"'Fours' Predominate at Paris Show," *Chicago Tribune*, November 19, 1913.
Leather Trades Rating Book, A Directory, April 1921 (Boston: The Shoe & Leather Mercantile Agency, Inc., 1921): 183.
"O.A. Vincent, Pioneer Auto Dealer, Succumbs at Home," *South End Reporter*, July 19, 1950.

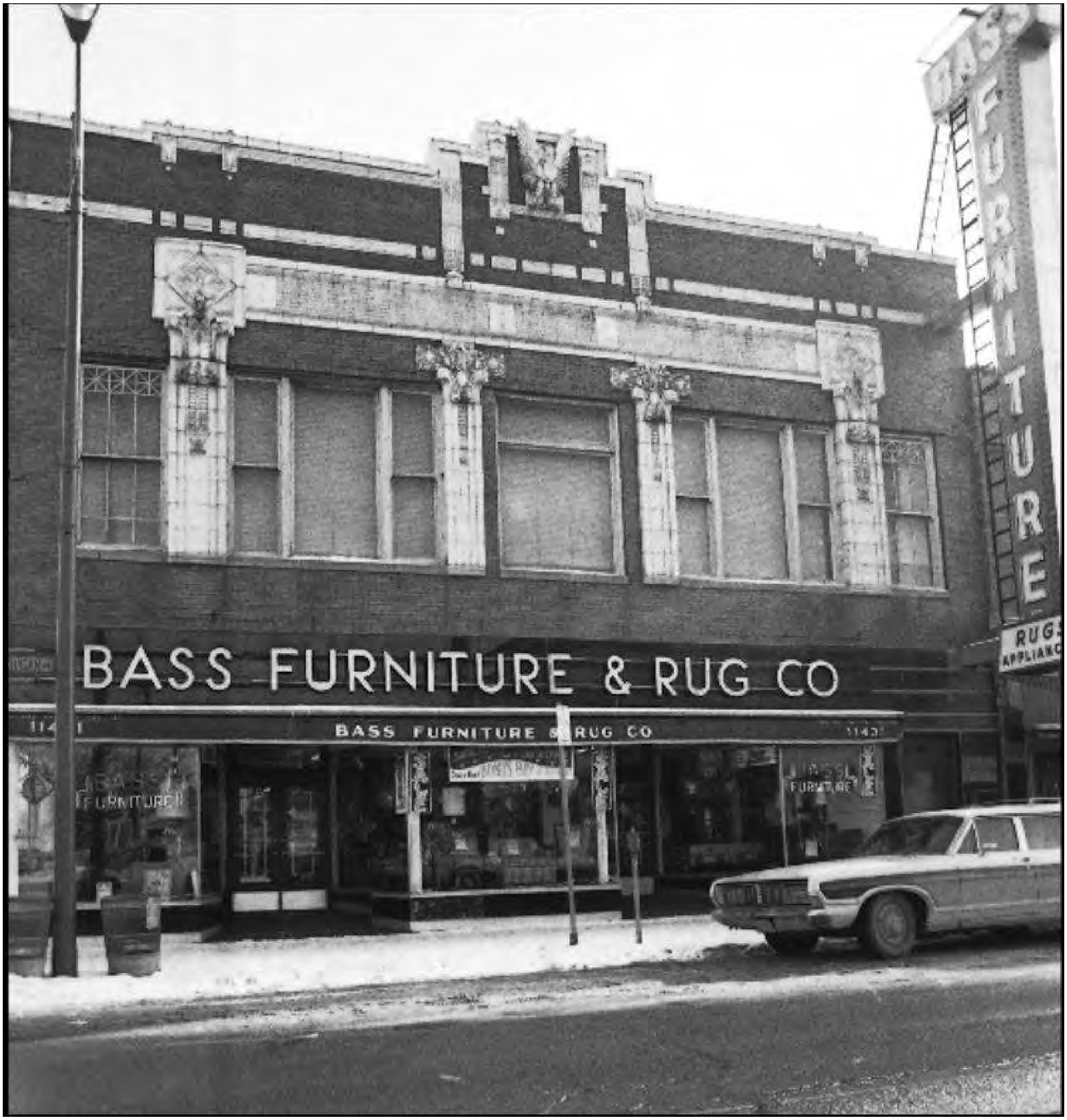
PHOTO(S)


Bass FURNITURE AND RUG CO.

West facade, September 13, 2020.


Bass FURNITURE AND RUG CO.
MICHIGAN
©2019 Google

West facade, 2019 Google Maps imagery.


BASS FURNITURE & RUG CO
BASS FURNITURE & RUG CO
11431
FURNITURE
RUGS
APPLIANCES

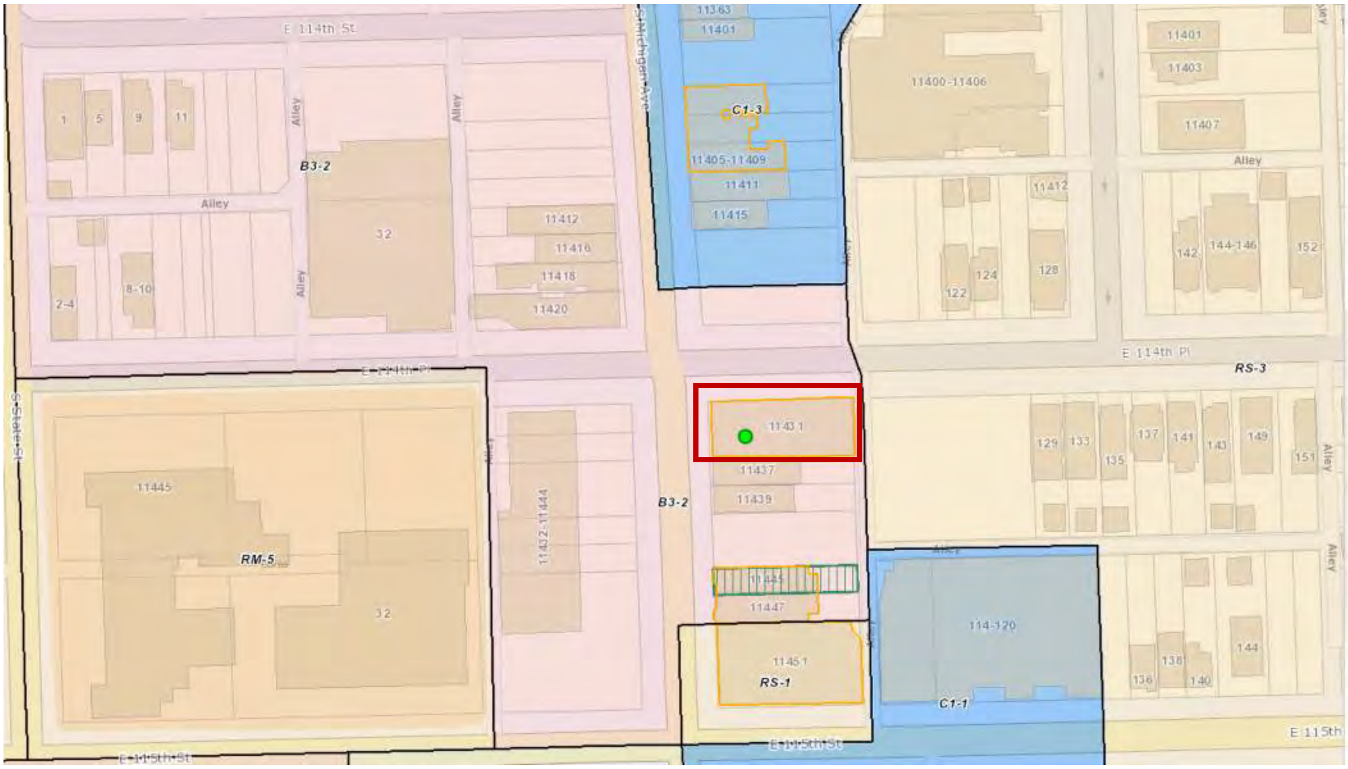
West facade, year unknown. HARGIS Database, Ref# 152041.

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS: 11431-3 S. Michigan Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP


E 114th St
S Michigan Ave
B3-2
C1-3
RM-5
RS-1
RS-3
C1-1
E 114th Pl
S State St
E 115th St
11431
11437
11439
11447
11451
11445
11432-11444
114-120
11400-11406
11405-11409
11411
11415
11412
11416
11418
11420
Alley

City of Chicago Zoning Map

JLK JOHNSON LASKY KINDELIN ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS: 11445-7 S. Michigan Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 11445-7 S. Michigan Avenue

OTHER NAME(S) None

STREET ADDRESS 11445-7 S. Michigan Avenue, Chicago, Illinois

OWNER Original Owner Sam Fisher

DATE OF CONSRUCTION 1903 (August 15, 1903 *American Contractor*)

DESIGNER/CONTRACTOR Burtar & Gassmann

PROPERTY USE
HISTORIC Mixed-Use Commercial/Residential
CURRENT Mixed-Use Commercial/Residential

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

CHICAGO HISTORIC RESOURCES SURVEY: Orange

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: [✓ Y] N **CRITERIA:** A, C

HARGIS # 140665, Undetermined

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – Masonry walls and much ornamentation remain. Storefront of 11445 appears to be original. Second floor windows at 11445 have been replaced. Windows and storefront of 11447 have been removed and/or covered. Wood soffit below window bay of 11447 indicates possible storefront modifications at this address.

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Overall, the building shell appears to be in fair condition. Sheetmetal ornamentation of 11447 appears deteriorated.

ARCHITECTURAL STYLE: Commercial Victorian
FOUNDATION: Masonry
WALLS: Masonry
WINDOWS: N/A
ROOF TYPE: Flat
ROOF FEATURES: Parapet
ROOF MATERIAL: N/A

OUTBUILDINGS (# AND DESCRIPTION) None

PROPERTY DESCRIPTION

11445-7 is a classical three-bay wide building, visually divided by a center section flanked by two side sections with projecting bays. The building has storefronts on the first floor and residences above. 11445 is on the north side of the building and 11447 is on the south side of the building. The front facade faces Michigan Avenue on the west, the north elevation faces a vacant lot, the south elevation is a party wall that adjoins 11451 S. Michigan Avenue, and the east elevation faces an alley. Entrances to the building include a recessed storefront entry on the north side of the west elevation, a boarded-up door on the south side of the west elevation, and multiple entrances from a multi-level wood porch on the east elevation.

The walls of the front (west) elevation are Indiana limestone, mostly rusticated, but smooth above the second story windows. The walls of the north, east and south elevations are brick; the second floor of the north elevation has a section of wood and replacement brick. This north elevation wall may have been a party wall. The storefront on the north side of the front elevation is a metal-framed glass storefront with a recessed entry; the south side of the front elevation is boarded-up.

A limestone belt course runs below and above the second story windows. Ornamentation of the building includes a thick belt course projecting above the second story windows with brackets covered with cyma reversa with acanthus leaf molding that runs across the entire front facade, and a large triangular pediment above the second floor on the center section, decorated with a limestone laurel wreath, foliate and ribbons.

Windows on the second floor are replacement double-hung windows in simple, punched openings. There is one non-historic double hung window on the second floor of the north elevation. Windows and doorways on the east elevation are replacement in arched openings, some have bars. Covered wood porches with interconnected stairs lead to the fenced-in back yard. The site is sloped, and the basement level of the north wall is faced with historic stone.

HISTORY/DEVELOPMENT

The August 15, 1903 *American Contractor* journal announced that a building permit was granted to owner Sam Fisher to build a building at 11445 and 11447 S. Michigan Avenue. The architects would be Burtar & Gassmann.

In January of 1919, it was announced that a new enterprise named Roseland Trunk Works was located at 11445 S. Michigan Avenue. The building was for sale in 1937, and from 1945 through 1950, the Roseland Thrift Shop operated in the storefront as the principal fundraising source for the Infant Welfare Society located in the Beverly neighborhood of Chicago. Later in 1950 the building was leasing a “large, well located store, 25’ X 65’ ” at the property and the Roseland Thrift Shop had moved across the street to 11446 S. Michigan Avenue. The 1953 City of Chicago Directory published by the Chicago Cross Reference Association did not list a business at the address. Residents who lived above the store front at 11445 include Lanis Crouse in 1913, Anthony Trovante in 1940 and Dr. E.A. Proby in 1946, and Dr. Leo H. Frigo, Rose Ragonese and Dave G. Weil in 1953.

It is not clear what was located in the storefront at 11447 S. Michigan, but in 1937 an advertisement appeared in the Chicago tribune looking for a waitress. In 1945 and 1946, the American Legion had clubrooms in the building. The 1953 City of Chicago Directory published by the Chicago Cross Reference Association listed Avenue Liquors and Dr. L. Frigo as businesses located at 11447. At some point, Greater Change Cathedral occupied the site. Residents who lived above the storefront at 11447 include Dr. Abraham H. Lifchitz in 1908 through 1912, and Hugh R. Quinn in 1953.

Burtar & Gassmann

Six buildings designed by Burtar & Gassman are listed orange on the Chicago Landmarks historic survey as potentially possessing significant architectural or historical features, including two two-flat buildings designed by Burtar & Gassmann in 1905 at 2715 W. and 2741 W. Logan Boulevard which are listed as contributing structures to the Logan Boulevard Historic District listed on the National Register of

Historic Places and included as notable in the AIA Guide to Chicago *Logan Boulevard Graystones*, the area of Chicago's "finest and most easily viewed collection of graystones."[1]

SOURCES

American Contractor, August 15, 1903, p. 27.
Ancestry.com, 1940 Census
Congressional Record: The Proceedings and Debates of the 63rd Congress, First Session, Volume L, Washington, 1913. p. 84
Fenger Academy High School Courier Yearbook, Class of 1946.
Polk's Medical Register and Directory of the US and Canada, 1908.
"Small Pox its Prevention, Restriction and Suppression (Illinois State Board of Health, 1912)
Smith, Perry L., *Trunks, Leather Goods and Umbrellas: A Journal of Information for the Trade* January, 1919, p. 146.

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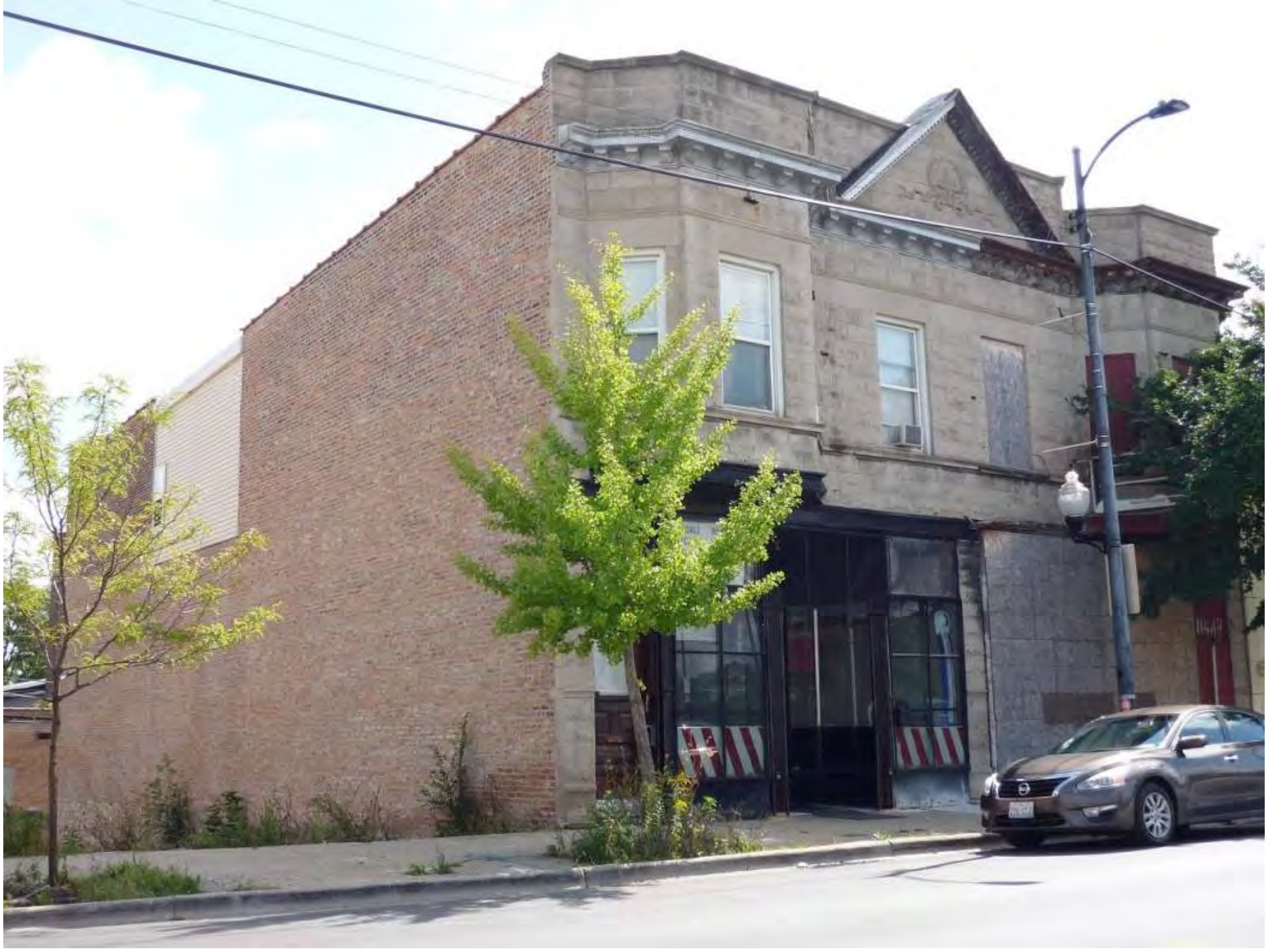
[1] Laurie McGovern Petersen, ed., *AIA Guide to Chicago*, 2d ed., (Orlando: Harvest Inc., 2004) :270.

PHOTO(S)



North and West facades, September 13, 2020.

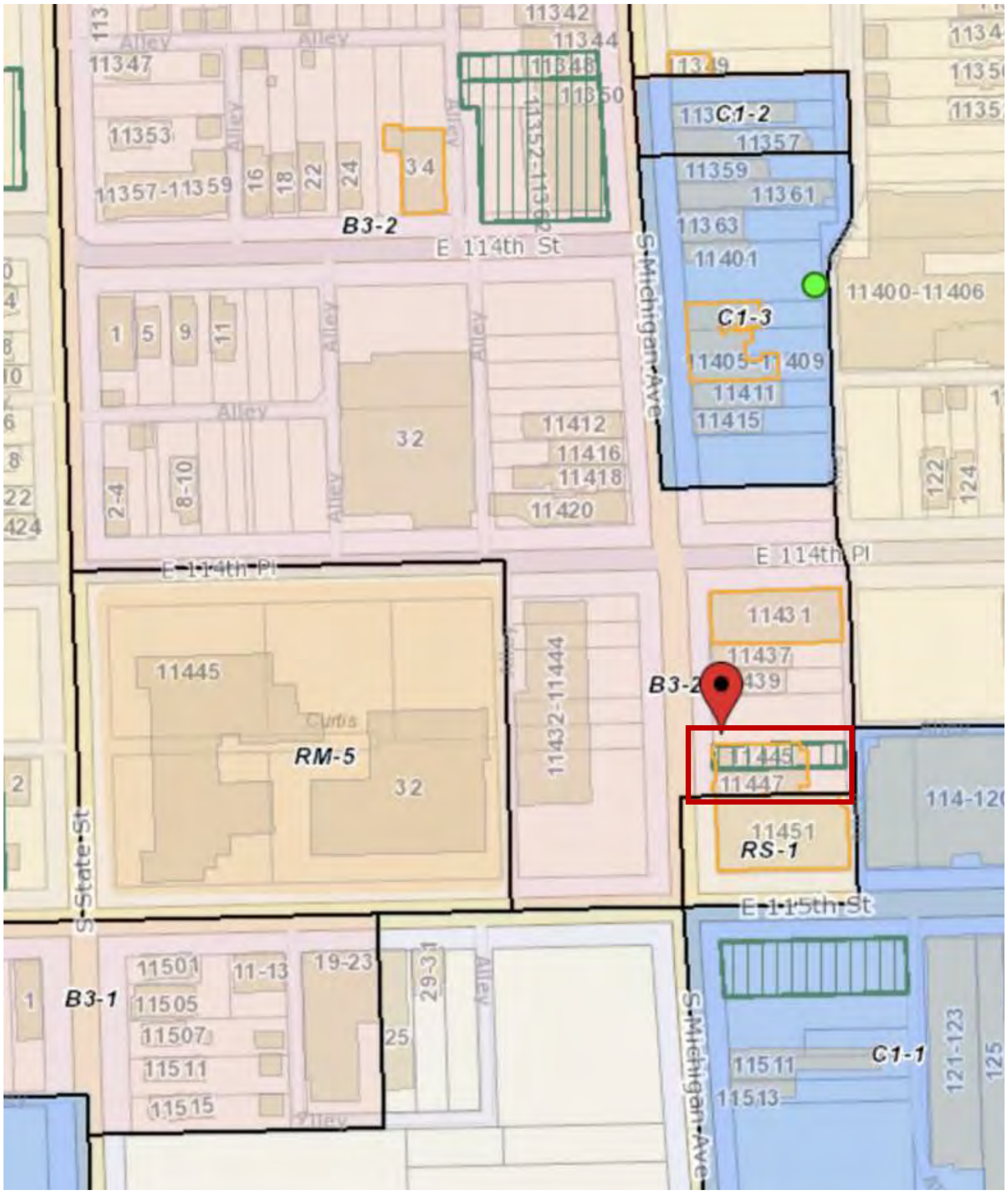
JOHNSON LASKY KINDELIN
ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS: 11445-7 S. Michigan Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP



B3-2
C1-2
C1-3
RM-5
RS-1
B3-1
C1-1
E 114th St
E 114th Pl
E 115th St
S Michigan Ave
S State St
Alley
11445
11447
11451
11431
11437
11439
11400-11406
11405-11409
11411
11415
11412
11416
11418
11420
11432-11444
11501
11505
11507
11511
11515
11511
11513
11347
11353
11357-11359
11342
11344
11348
11350
11357
11359
11361
11363
11401
32
34
114-120
121-123
125

City of Chicago Zoning Map

JOHNSON LASKY KINDELIN ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS: 11451 S. Michigan Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 11451 S. Michigan Avenue

OTHER NAME(S) None

STREET ADDRESS 11451 S. Michigan Avenue, Chicago, Illinois

OWNER Original owner Teninga Brothers Co.

DATE OF CONSRUCTION 1928 (Construction Permit dated May 10, 1928)

DESIGNER/CONTRACTOR Loewenberg & Loewenberg

PROPERTY USE
HISTORIC Commercial (Furniture Store)
CURRENT N/A Vacant

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

CHICAGO HISTORIC RESOURCES SURVEY: Orange

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: [✓ Y] N **CRITERIA:** A, C

HARGIS # 140666, Undetermined

PREPARED BY Jeanne Sylvester & Carri Andrews
SURVEY DATE 9/13/2020

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – Historic photos could not be found. The building shell appears to be largely unmodified except for the storefront at west and south facades which have been boarded over. Condition of original frames is not known. Octagonal windows have been boarded over.

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Terra cotta is stained but largely intact. Storefront is hightly deteriorated.

ARCHITECTURAL STYLE: Commercial Corner Storefront, Deco/Classical

FOUNDATION: N/A
WALLS: Terra cotta
WINDOWS: Storefront, Octagonal
ROOF TYPE: Flat
ROOF FEATURES: N/A
ROOF MATERIAL: N/A

OUTBUILDINGS (# AND DESCRIPTION): None

PROPERTY DESCRIPTION

11451 S. Michigan Avenue is a commercial corner storefront building that is located on the southeast corner of S. Michigan Avenue and 115th Street. The west elevation runs along Michigan Avenue, and has a party wall that joins 11445-7 S. Michigan Avenue on the north. The south elevation faces 115th Street, and the east elevation faces an alley. There appear to be two main entries to the building: a recessed corner entry to the building is located at the southwest corner of the building, and faces southwest, and another entrance is located in a storefront window on the north side of the west elevation. An addition is located at the rear (east) of the building along 115th Street.

The walls of the building are covered with rectangular terra cotta panels: white on the walls and black along the sidewalk. Fenestration is boarded-up, but openings include a large storefront window on the west elevation, and another which wraps around the southwest corner along the west and south elevations. Divisions appear to be metal. Additional fenestration on the south elevation consists of boarded up octagonal openings. There is one steel-framed divided window on the east elevation facing northeast, the remaining windows on the are filled-in with masonry.

Consistent with early Art Deco commercial buildings, 11451 S. Michigan Avenue is stripped down to its purest form with applied ornamentation. The storefront windows are the predominant feature, emphasized by applied gold painted terra cotta surrounding the windows, a stringcourse at the roof lines, and decorative elements applied to the terra cotta on the walls above storefront windows. Ornamentation is classical, with an Art Deco influence. The ornamentation surrounding the storefront windows and over the corner entry openings consists of low-relief swags, ribbons, floral elements and small anthemion flowers. Circular terra cotta elements applied to the terra cotta walls above the storefront windows but below the roofline string course are stylized floral elements bracketed with scrolls and floral elements. The roof line ornamentation is the most dramatic, and consists of a string course with two bands of decoration with arched projections over the roof line, emphasizing verticality. A band of Greek key panels with square panels decorated with anthemion panels is surmounted by a second band of outlined rectangular panels, and projecting shields with lozenges and anthemion flowers.

HISTORY/DEVELOPMENT

On March 22, 1925, the *Chicago Tribune* announced that a one-story and basement building would be built on the northeast corner of Michigan Avenue and 115th Street, to be used as a furniture store. Teninga Brothers & Co. was a real estate brokerage firm, located at 11324 S. Michigan Avenue in 1933. Cornelius Teninga, who lived at 10718 S. Normal Avenue in the Pullman neighborhood, was president of Teninga Bros. Cornelius Teninga graduated from the University of Chicago, among other things, was a licensed attorney, president of Teninga Brothers & Co., vice president of the Roseland National Bank, and secretary-treasurer of the Roseland Standard Building and Loan association, which constructed a building at the southwest corner of 113th Street and Michigan Avenue in 1931. Established in 1895, the Teninga Brothers Co. continues to operate today as Teninga-Bergstrom Realty Co., a realty company focusing on apartment leasing and property management throughout Chicago’s South Side.

Over three years after the *Chicago Tribune* article announcement, a permit was issued on May 10, 1928, allowing construction of the building at 11451-5 S. Michigan Avenue. Loewenberg & Loewenberg were listed as architects. In 1929, the property was occupied by Sadock & Adelman, a furniture store. By 1953, Gordon Furniture & Rugs occupied the property, but went out of business in 1954 and Waldorf’s, a chain of furniture stores, was operating in the building in 1957. In 1989, the building was occupied by the Canella School of Hair Design.

Loewenberg & Loewenberg, architects

Structural engineer Max L. Loewenberg was born in Russia on November 29, 1889, and architect Israel Sidney Loewenberg was born in Libau, Lithuania on June 22, 1892. The two brothers emigrated to the United States and both graduated with Bachelor of Science degrees from the Armour Institute of Technology, now known as the Illinois Institute of Technology. In 1919, they formed Loewenberg & Loewenberg, an architectural firm, and were principal partners together, starting with designs of residential apartment hotels, small storefronts, and a number of buildings for Jewish institutions. The firm grew and is practicing today as Loewenberg Architects, concentrating on high-rise apartment buildings in Chicago.

SOURCES

“2 Luxury Facilities Planned,” *Chicago Tribune*, August 27, 1967.

“3 New Furniture Stores to Enter 3 New Buildings,” *Chicago Tribune*, March 22, 1925.

AIA Historical Directory of American Architects, 1956, 1962, 1970, https://aiahistoricaldirectory.atlassian.net/wiki/spaces/AHDAA/pages/36953960/ahd4003403, accessed September 15, 2020.

City of Chicago Building Permits, May 10, 1928.

“Going out of Business,” *Chicago Tribune,* May 28, 1954.

Lisa Cipriani, *Italians In Chicago and The Selected Directory of the Italians in Chicago: 1933 – 1934*, 1933.

“’The Park Lane’ is New Arrival for Sheridan Rd,” Chicago Tribune, May 16, 1926.

“Plan $150,000 Bank Building for Roseland,” *Chicago Tribune,* April 26, 1931.

Susan G. Broyles, Postsecondary Education Statistics Division, National Center for Educational Statistics, 1989-90 Directory of Post-Secondary Institutions, Vol. 2, September, 1990.

Teninga-Bergstrom Realty Co., https://www.teninga.com, accessed September 17, 2020.

University of Chicago Yearbook, 1912.

HISTORIC RESOURCE SURVEY FORM

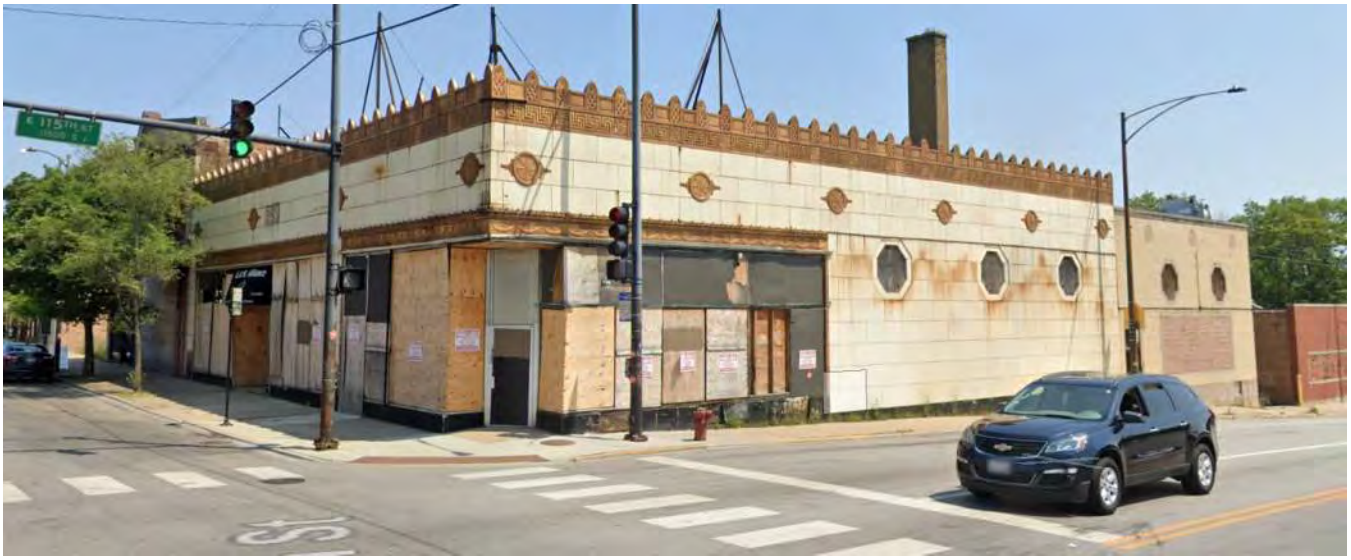
RESOURCE TYPE Building

PROJECT NAME CTA Red Line Extension

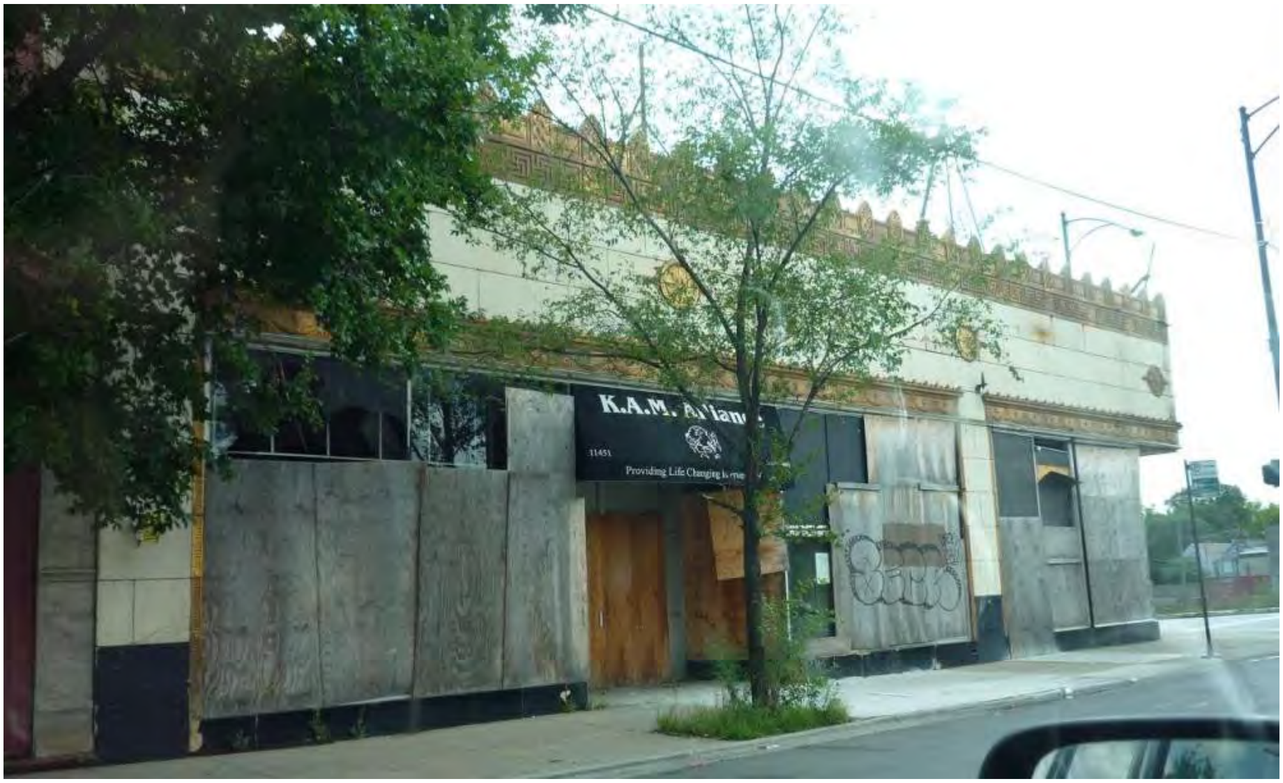
ADDRESS: 11451 S. Michigan Avenue

PROJECT NUMBER 2009

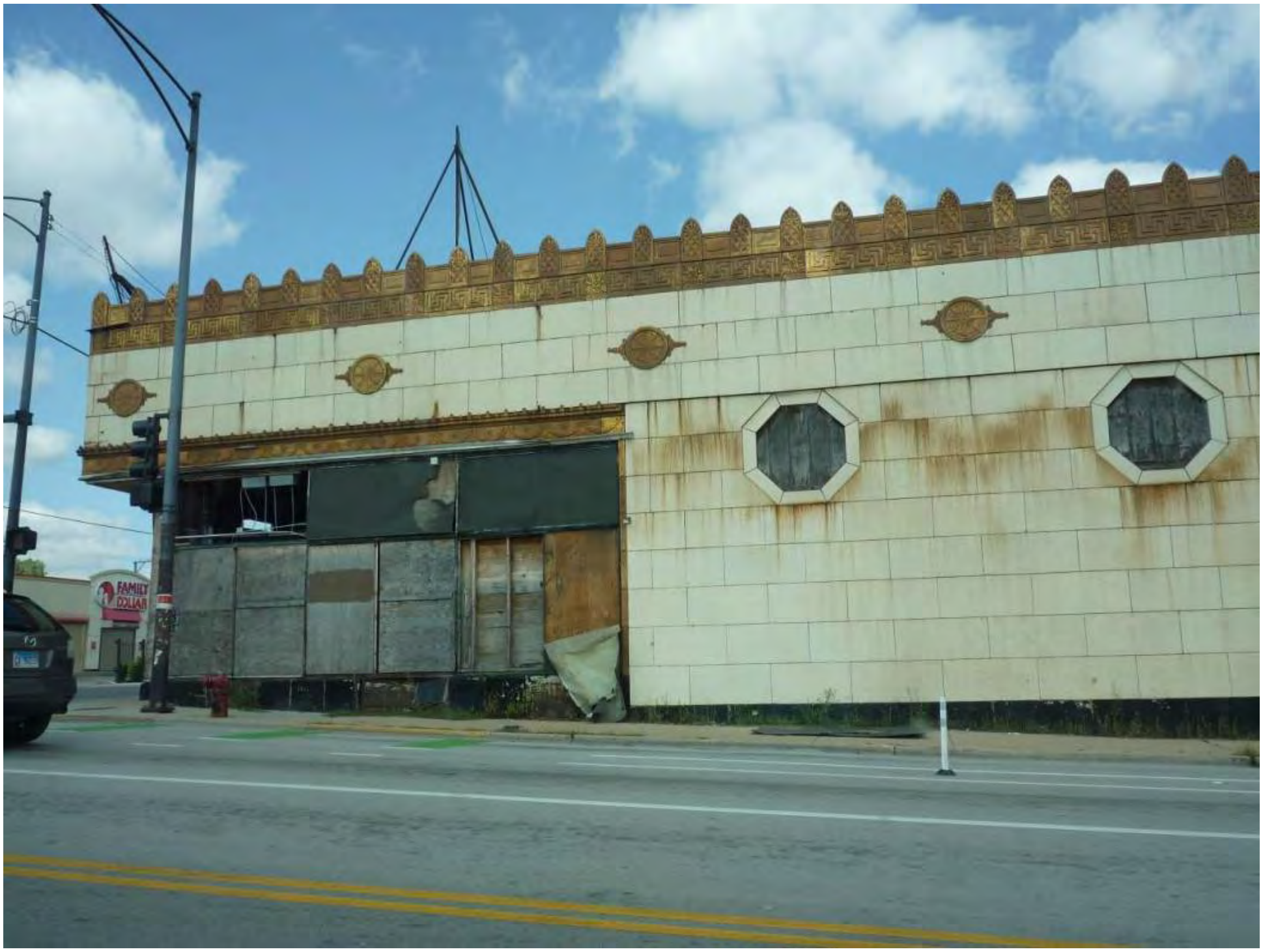
PHOTO(S)



South and West facades, 2019 Google Maps imagery.

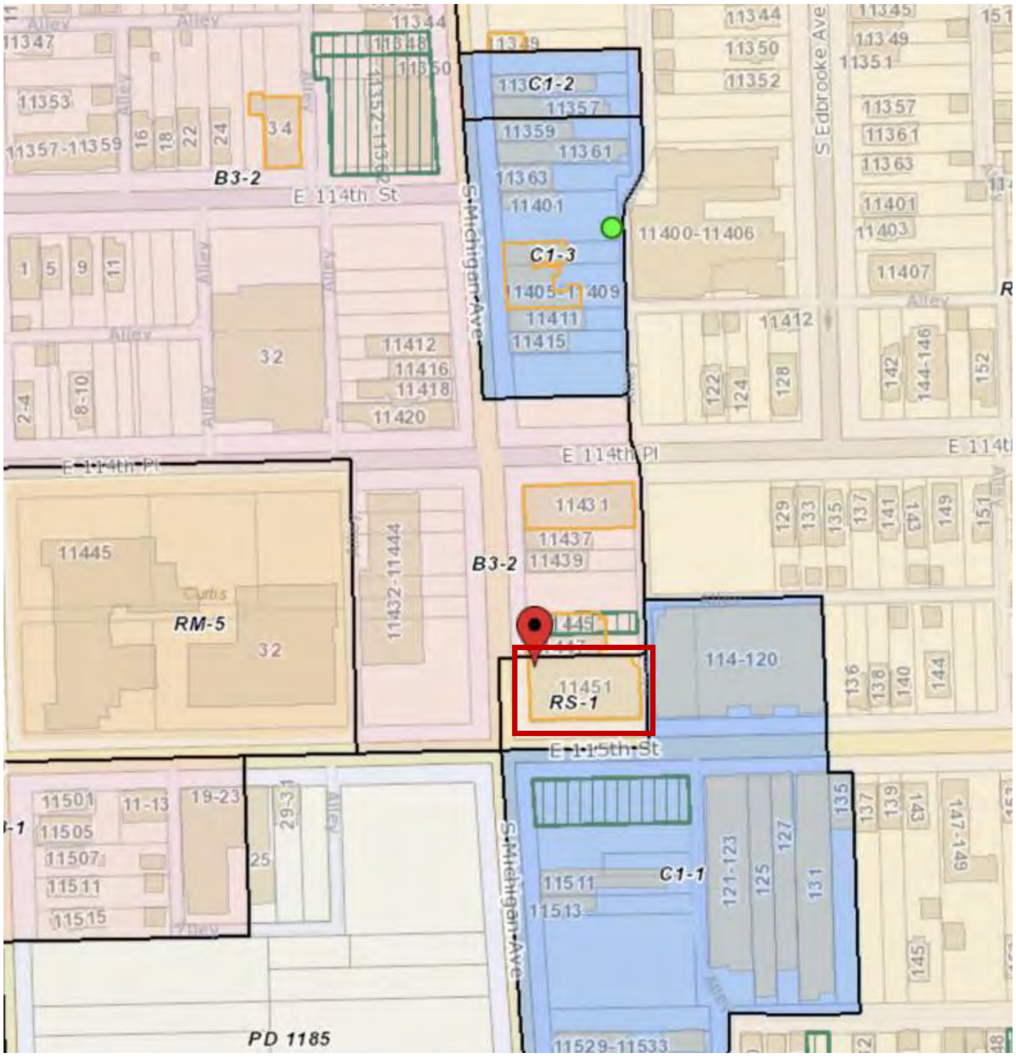

K.A.M. Alliance
11451
Providing Life Changing

West facade, September 13, 2020.



South facade, September 13, 2020.

LOCATION MAP


B3-2
C1-2
C1-3
RM-5
RS-1
C1-1
PD 1185
E 114th St
E 114th Pl
E 115th St
S Michigan Ave
S Edbrooke Ave
11451
114-120
11445
11431
11437
11439
11400-11406
11405-11409
11411
11415
11412
11416
11418
11420
11432-11444
11501
11505
11507
11511
11515
11511
11513
11529-11533

City of Chicago Zoning Map

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11452 S. Indiana Avenue

JOHNSON LASKY KINDELIN ARCHITECTS

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 11452 S. Indiana Avenue

OTHER NAME(S) N/A

STREET ADDRESS 11452 S. Indiana Avenue, Chicago, Illinois

OWNER N/A

DATE OF CONSTRUCTION c. 1880

DESIGNER/CONTRACTOR Unknown

PROPERTY USE

HISTORIC Single-Family Residential
CURRENT Single-Family Residential

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

CHICAGO HISTORIC RESOURCES SURVEY: Orange

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME: N/A

NOT LISTED BUT ELIGIBLE: [✓ Y] N **CRITERIA: C**

HARGIS #140627, Undetermined

PREPARED BY Shub Malhotra
SURVEY DATE 9/13/2020

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11452 S. Indiana Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: [✓ Unmodified] Some Modification Major Modifications

Notes/Description – N/A

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – The roof has visible damage.

ARCHITECTURAL STYLE: Italianate
FOUNDATION: masonry
WALLS: brick masonry
WINDOWS: fixed pane single hung windows
ROOF TYPE: gable roof
ROOF FEATURES: Italianate style brackets
ROOF MATERIAL: asphalt shingles

OUTBUILDINGS (# AND DESCRIPTION) None

PROPERTY DESCRIPTION

This is a single-family residence in the Roseland Community. It is a brick masonry building with Italianate features including arched window openings and decorative eave brackets and fascia. These features contribute to listing of the building in the Chicago Historic Resources Survey as "Orange: possesses potentially significant architectural or historic features." There is visible damage to the roof.

HISTORY/DEVELOPMENT

There are no records of modifications in the building. No notable history found.

SOURCES

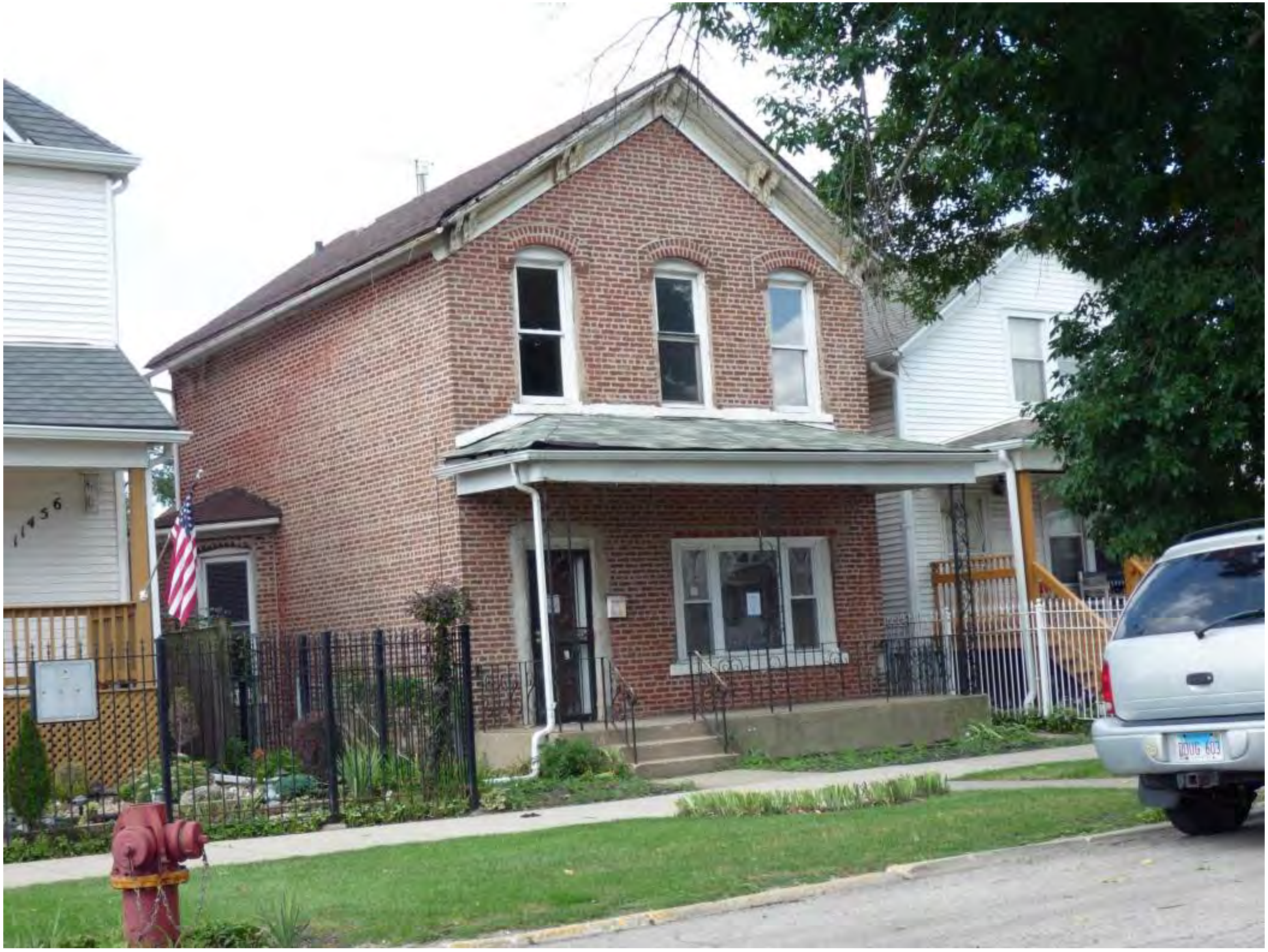
City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
80 acre: https://gisapps.chicago.gov/gisimages/80acres/pdfs/wnw223714r.pdf
HARGIS: http://gis.hpa.state.il.us/hargis/
HARGIS Report: http://gis.hpa.state.il.us/hargis/Reports/PropertyInformationReport.aspx?refnum=140627
Tax Portal: http://www.cookcountypropertyinfo.com/pinresults.aspx
Cook County Assessor: https://www.cookcountyassessor.com/pin/25221190360000
Chicago Landmarks Report:
https://webapps1.chicago.gov/landmarksweb/search/searchdetail.htm?pin=2522119036&formNumber=490921022
Sanborn Map: https://www.loc.gov/resource/g4104cm.g017901897E/?sp=34&r=-0.921,0.145,2.841,1.669,0

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11452 S. Indiana Avenue

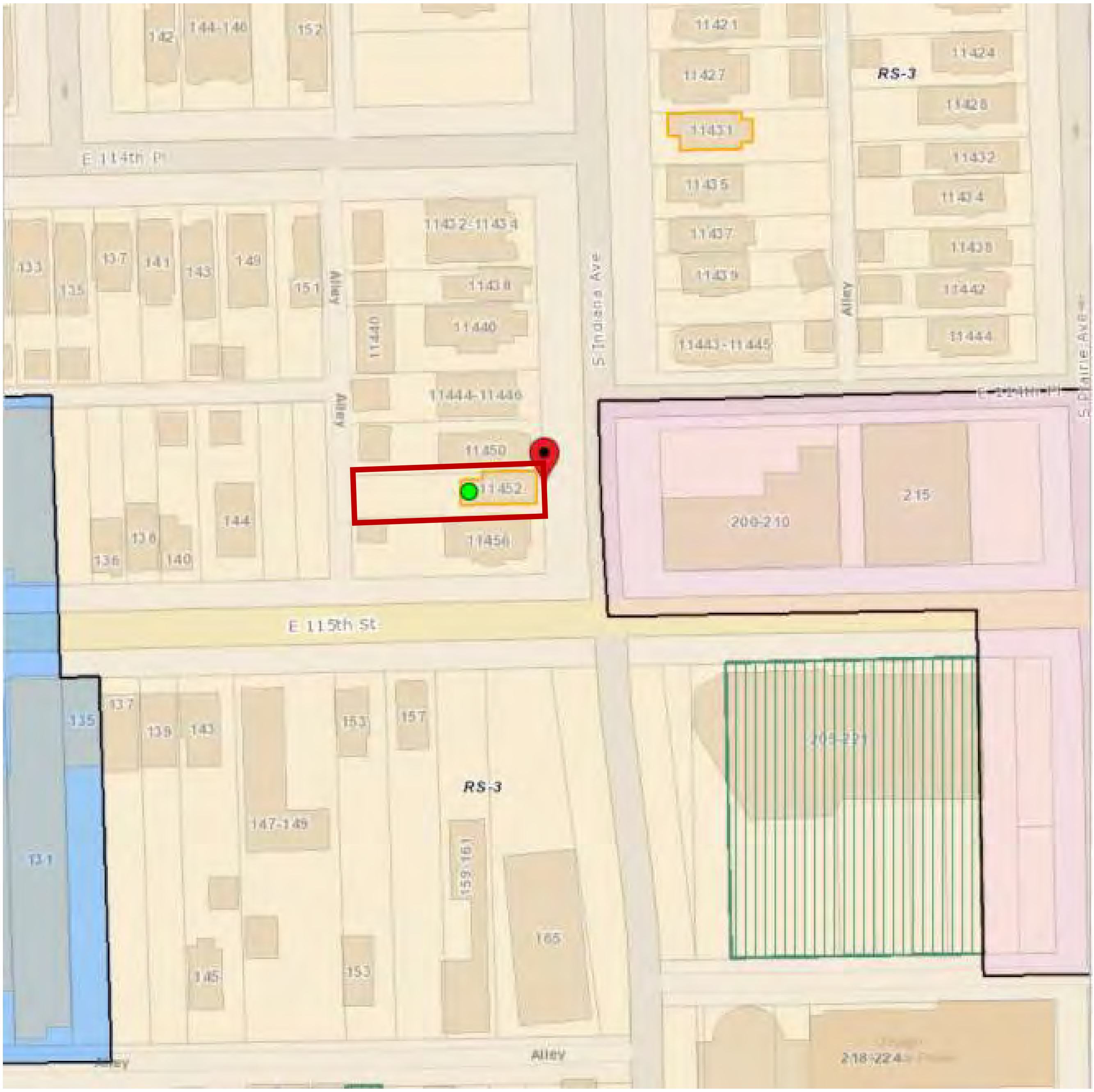
PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PHOTO(S)



East facade, September 13, 2020.

LOCATION MAP


E 114th Pl
E 115th St
S Indiana Ave
S Prairie Ave
Alley
RS-3
11421
11427
11431
11435
11437
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11443-11445
11424
11428
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11438
11442
11444
11432-11434
11438
11440
11444-11446
11450
11452
11456
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144-146
152
133
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141
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151
136
138
140
144
200-210
215
135
137
139
143
153
157
147-149
159-161
131
145
153
165
205-221
218-224

City of Chicago Zoning Map

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 135 E. 114th Place

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 135 E. 114th Place

OTHER NAME(S) None

STREET ADDRESS 135 E. 114th Place, Chicago, Illinois

OWNER John Etherly (Listed in Tax portal)

DATE OF CONSTRUCTION 1913

DESIGNER/CONTRACTOR Not mentioned in CHRS

PROPERTY USE
HISTORIC Residential
CURRENT Residential

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**
CONTRIBUTING: Y [✓ N]
DISTRICT NAME: N/A

NOT LISTED BUT ELIGIBLE: Y [✓ N] **CRITERIA:**

HARGIS # Not in Database

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 135 E. 114th Place

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – Parapet railing modified, windows replaced, front door replaced

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Brick deterioration at exterior walls and front stairs in poor condition.

ARCHITECTURAL STYLE Two-flat (Arts and crafts Vernacular)
FOUNDATION: Masonry
WALLS: Masonry
WINDOWS: Fixed pane double hung windows, not original
ROOF TYPE: Flat roof
ROOF FEATURES: Stepped parapet design
ROOF MATERIAL: Built up

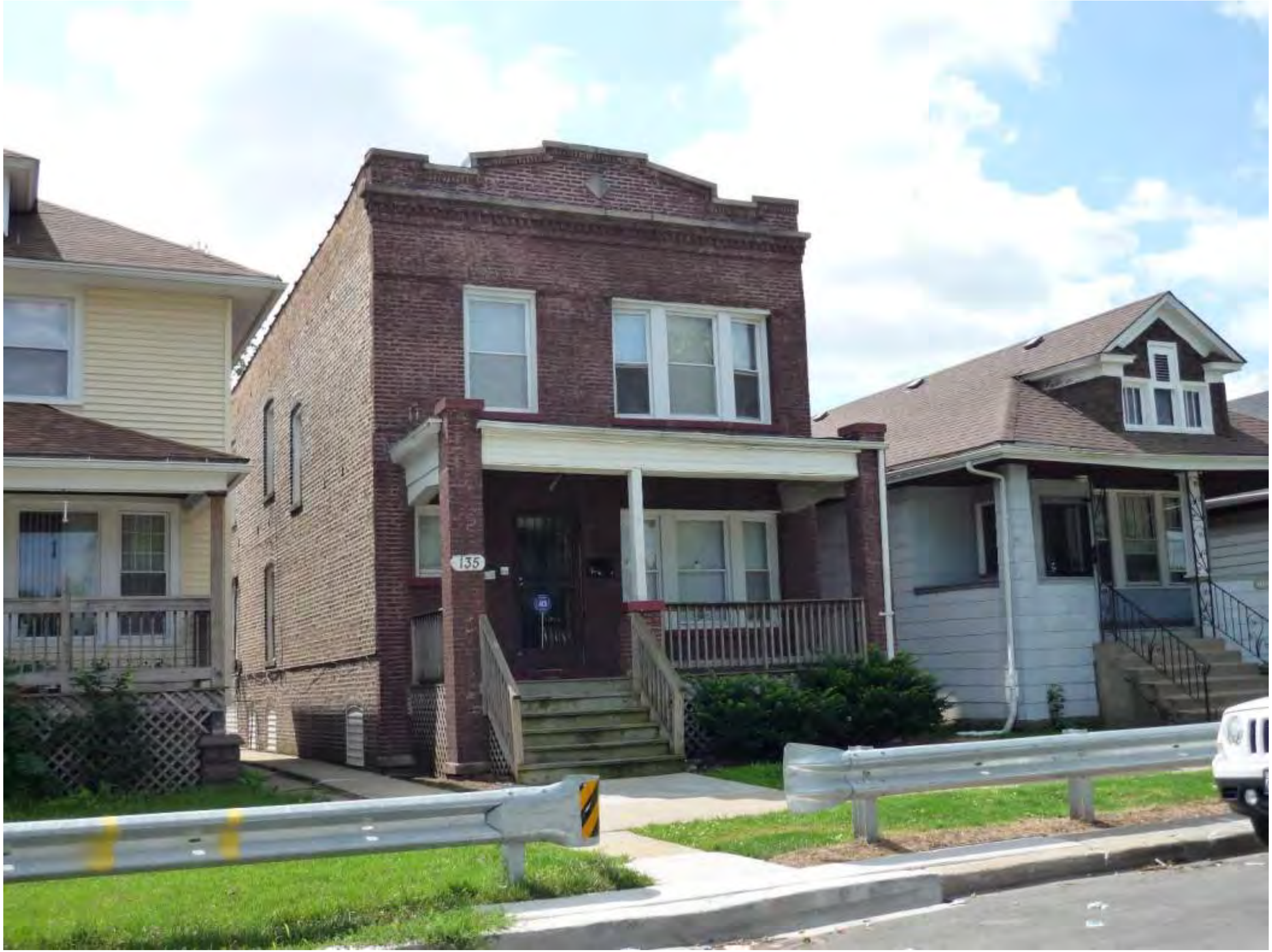
OUTBUILDINGS (# AND DESCRIPTION)
Free standing garage shed, with siding on the facade and pitched roof with shingles.

PROPERTY DESCRIPTION
This is a two-story masonry building, in the Roseland Community. It has a raised brick basement and off-center front door. The porch has wooden stairs and railing that extends through the front of the porch. It has a flat roof with stepped parapet detail and cornice on the front facade. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

HISTORY/DEVELOPMENT
No notable history found.

SOURCES
Cook County Assessor: https://www.cookcountyassessor.com/pin/25221190140000
City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
HARGIS: http://gis.hpa.state.il.us/hargis/
Chicago Landmarks: https://webapps1.chicago.gov/landmarksweb/search/searchresult.htm
Tax Portal: http://www.cookcountypropertyinfo.com/pinresults.aspx
Sanborn Map: https://www.loc.gov/resource/g4104cm.g017901897E/?sp=34&r=0.293,1.097,0.366,0.225,0
Real estate website: https://www.redfin.com/IL/Chicago/135-E-114th-Pl-60628/home/13061293#public-records

PHOTO(S)



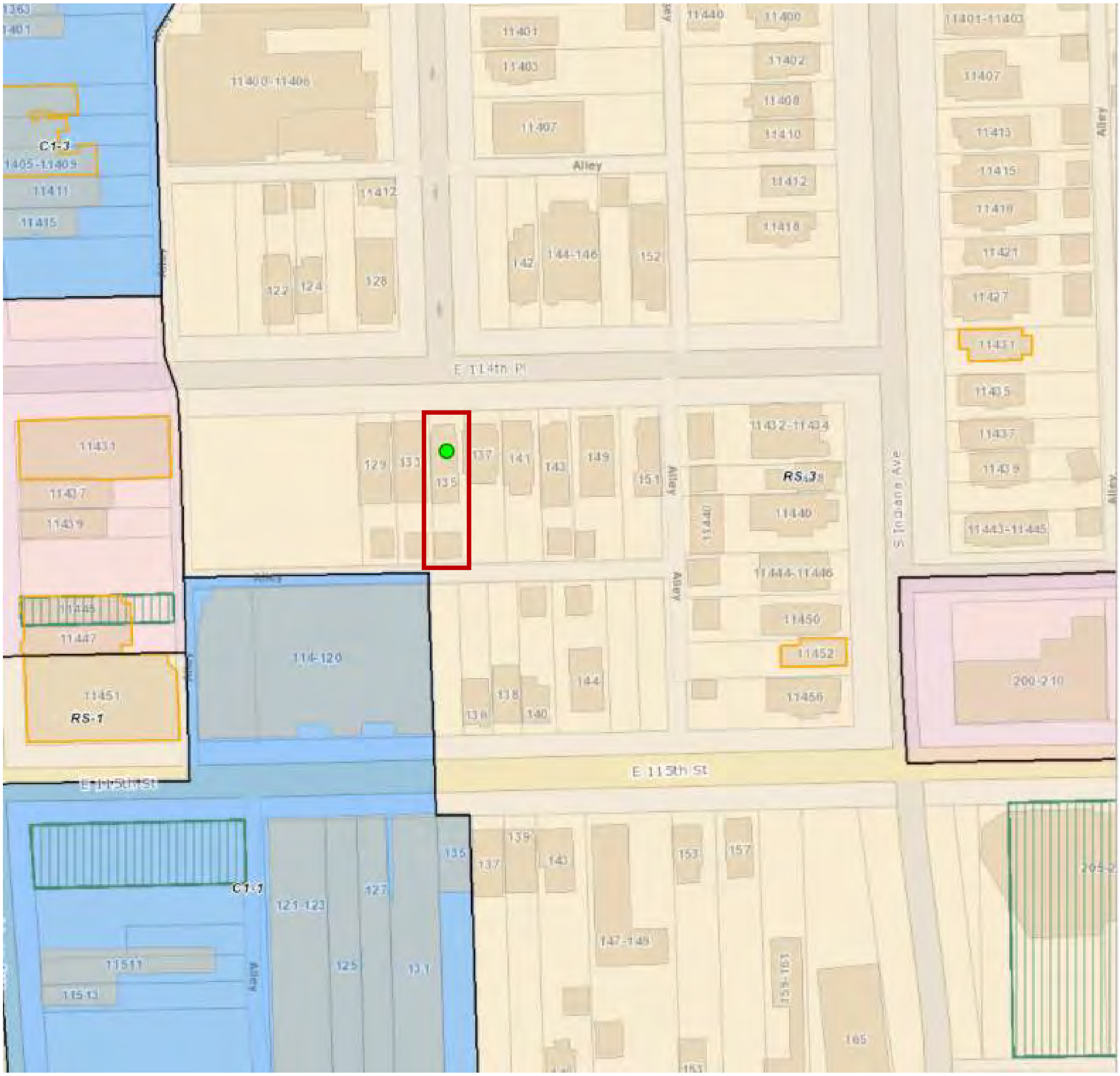
North facade, September 13, 2020.

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 135 E. 114th Place

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP


E 114th Pl
E 115th St
S Indiana Ave
Alley
135
C1-3
C1-1
RS-1
RS-3

City of Chicago Zoning Map

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 136 E. 115th Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 136 E. 115th Street

OTHER NAME(S) None

STREET ADDRESS 136 E. 115th Street, Chicago, Illinois

OWNER Mark Billingslea (Listed in Tax portal)

DATE OF CONSRUCTION Circa 1900

DESIGNER/CONTRACTOR Unknown

PROPERTY USE
HISTORIC Residential
CURRENT Residential

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: Y [✓ N] **CRITERIA:**

HARGIS # Not listed in database

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 136 E. 115th Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – Windows, doors, and siding have been replaced

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Roof in poor condition

ARCHITECTURAL STYLE: Vernacular
FOUNDATION: Masonry
WALLS: Framed structure with siding
WINDOWS: Fixed pane double hung windows
ROOF TYPE: Gable roof
ROOF FEATURES: No special feature on roof
ROOF MATERIAL: Asphalt shingles

OUTBUILDINGS (# AND DESCRIPTION)

None

PROPERTY DESCRIPTION

This single-family residence is on 115th Street in the Roseland Community area. It is a 1.5-story wood framed building with vinyl siding and masonry foundation. It has an asymmetrical facade with fixed pane single hung window. The porch has metal railings and concrete stairs. This type of building was constructed in masse in this area at the turn of the 20th century and is prevalent along this and adjacent blocks. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register

HISTORY/DEVELOPMENT

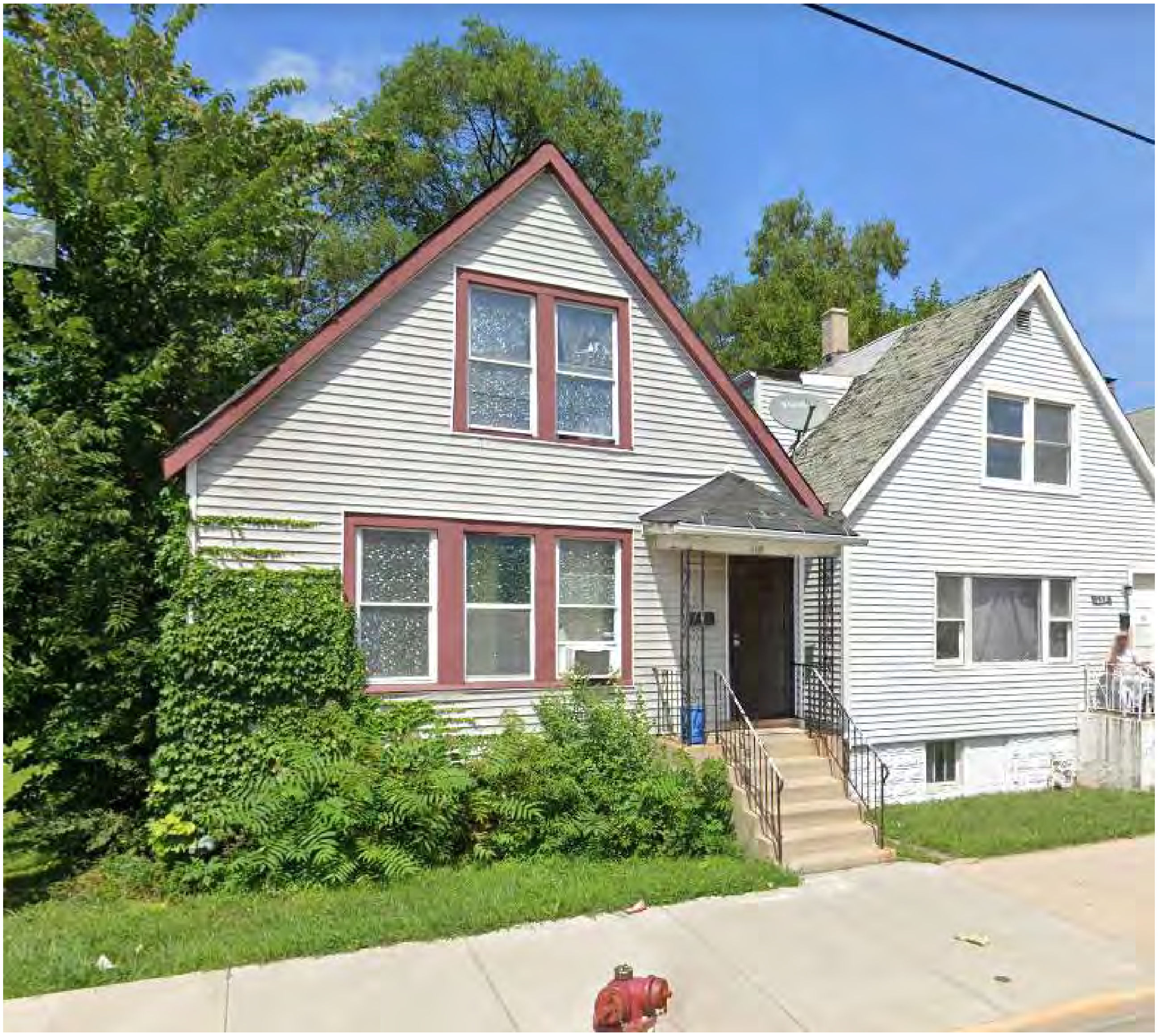
No records of modifications or any visible additions. No notable history found.

SOURCES

City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
80 Acres Map: https://gisapps.chicago.gov/gisimages/80acres/pdfs/wnw223714r.pdf
HARGIS: http://gis.hpa.state.il.us/hargis/
Tax portal: http://www.cookcountypropertyinfo.com/pinresults.aspx
Cook County assessor: https://www.cookcountyassessor.com/pin/25221190240000

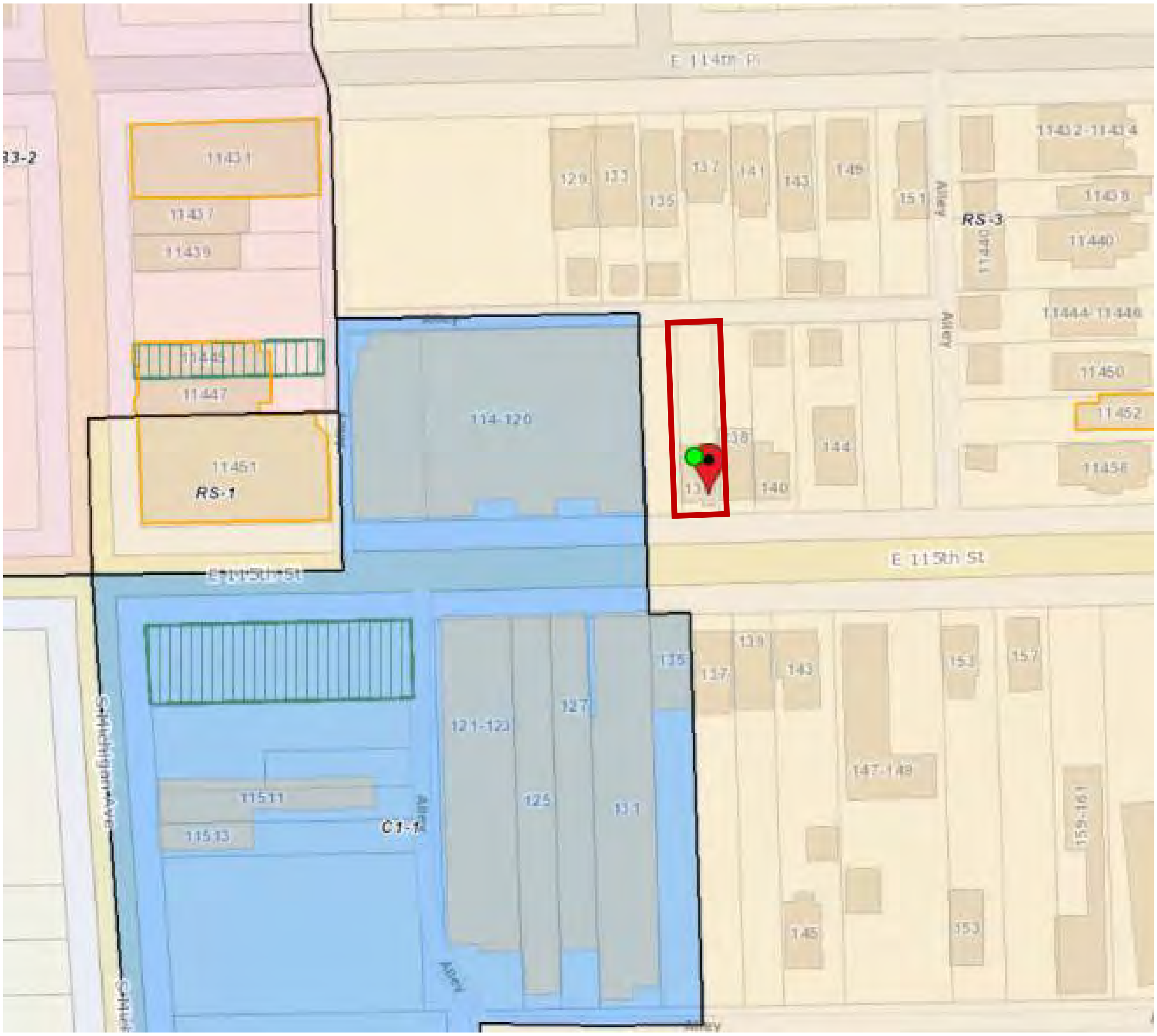
PREPARED BY Shub Malhotra
SURVEY DATE 9/13/2020

PHOTO(S)



South facade, 2019 Google Maps imagery.

LOCATION MAP


E 114th Pl
E 115th St
E 115th St
S Michigan Ave
Alley
Alley
Alley
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Alley
RS-3
RS-1
C1-1
B3-2
11431
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11432-11434
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11440
11444-11446
11450
11452
11456
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144
11511
11513
121-123
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137
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147-149
153
157
159-161
145
153

City of Chicago Zoning Map

JOHNSON LASKY KINDELIN
ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 139 E. 115th Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 139 E. 115th Street

OTHER NAME(S) None

STREET ADDRESS 139 E. 115th Street, Chicago, Illinois

OWNER Kareem Musawwir

DATE OF CONSRUCTION 1908

DESIGNER/CONTRACTOR Not available

PROPERTY USE
HISTORIC Single Family Residential
CURRENT Single Family Residential

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**
CONTRIBUTING: Y [✓ N]
DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: Y [✓ N] **CRITERIA:**

HARGIS # Not listed in database

PREPARED BY Katie McNamee & Carri Andrews
SURVEY DATE 9/13/2020

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 139 E. 115th Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – The original form appears to be the same as compared to the 1897 Sanborn Map, but modifications to the exterior have been made over time. Vinyl siding replaced the original siding, the windows are vinyl replacements, and the lower casement windows in the basement feature glass blocks that would not have existed in the original construction. The porch columns and railing have been replaced with decorative metal that likely dates from the 1960s-70s.

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – From the exterior, the house appears to be decently maintained. There are no major issues visible from the exterior.

ARCHITECTURAL STYLE: Folk Victorian
FOUNDATION: Concrete
WALLS: Frame
WINDOWS: Vinyl
ROOF TYPE: Cross Gable
ROOF FEATURES: N/A
ROOF MATERIAL: Asphalt Shingle

OUTBUILDINGS (# AND DESCRIPTION) None

PROPERTY DESCRIPTION

The house is a 1.5-story wood frame house with a basement built in a Folk Victorian Style. It is in the West Pullman Community area. Vinyl siding covers the entire house. The roof features a cross gable with a front-facing gable. There is a bay window on the front facade and a porch over the front door supported by decorative metal railing. In the front gable there is a large tri-part window. Glass block casement windows are present at the basement level. This house type was popular in the area during the early 20th century. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register

HISTORY/DEVELOPMENT

No notable history found.

SOURCES

Cook County Assessor: https://www.cookcountyassessor.com/pin/25223010190000
City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning

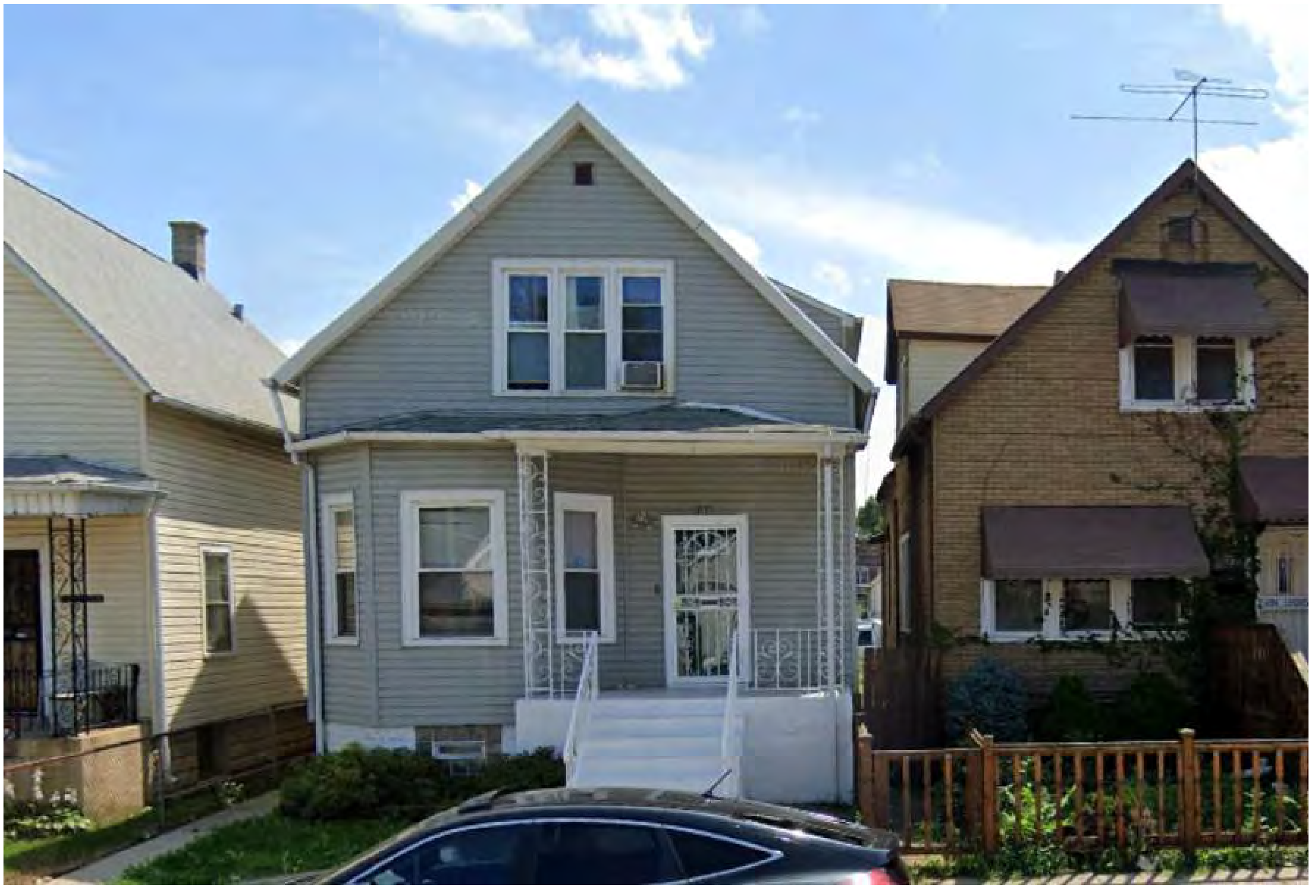
HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 139 E. 115th Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

Tax Portal: http://www.cookcountypropertyinfo.com/pinresults.aspx
Sanborn Map: https://www.loc.gov/resource/g4104cm.g017901911G/?sp=49
Cook County Recorder of Deeds: http://162.217.184.82/i2/default.aspx?AspxAutoDetectCookieSupport=1

PHOTO(S)



North facade, 2019 Google Maps imagery.

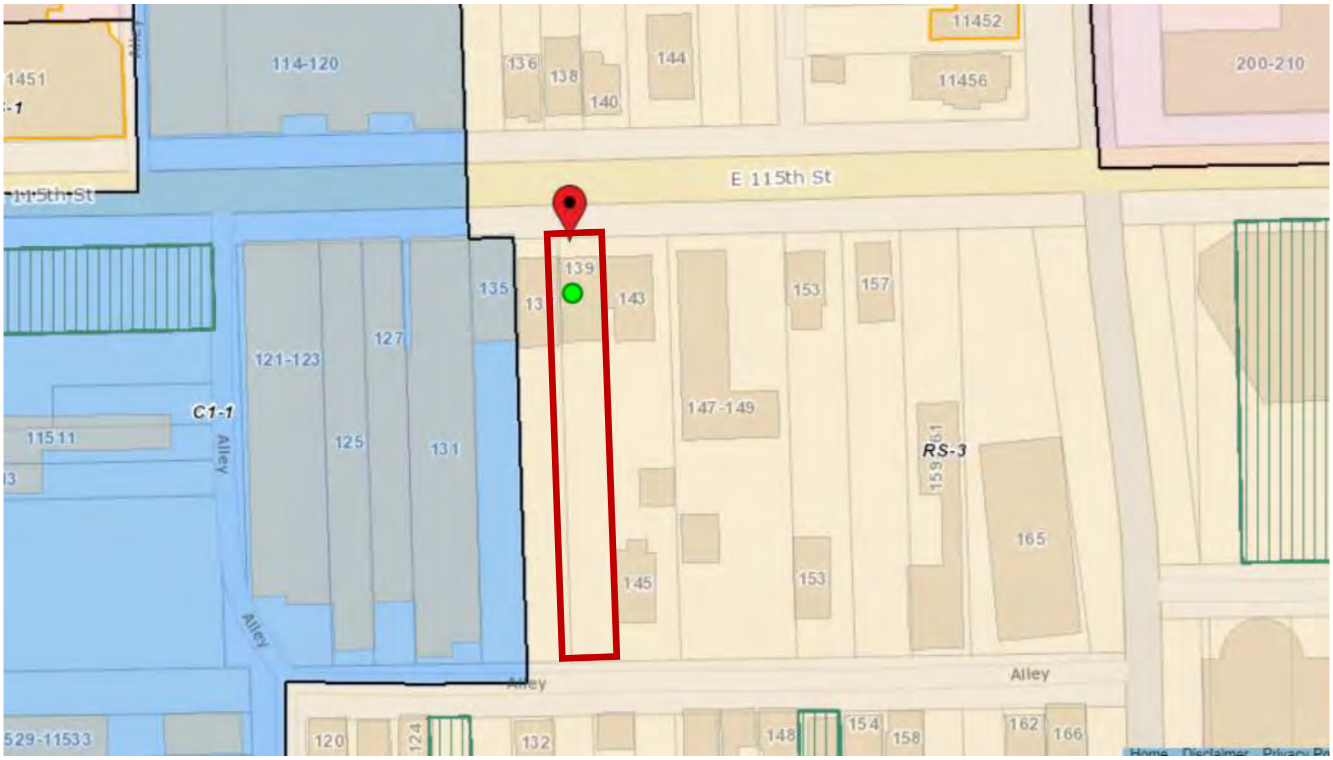
JOHNSON LASKY KINDELIN ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 139 E. 115th Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP



11452
11456
200-210
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114-120
136
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140
144
E 115th St
115th St
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143
153
157
121-123
127
C1-1
147-149
11511
Alley
125
131
RS-3
1159-61
165
145
153
Alley
Alley
529-11533
120
124
132
148
154
158
162
166

City of Chicago Zoning Map

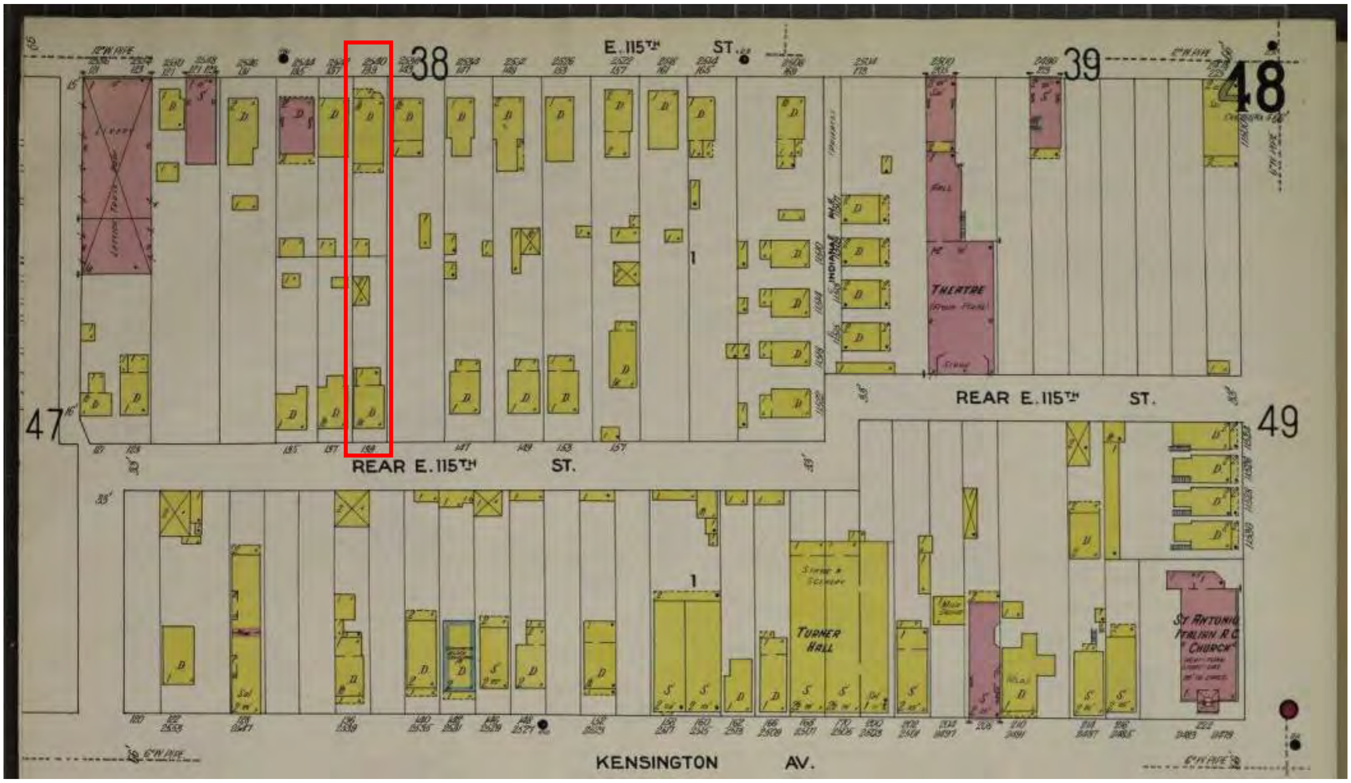
JOHNSON LASKY KINDELIN ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 139 E. 115th Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

Historic Map


E. 115TH ST.
38
39
48
47
49
REAR E. 115TH ST.
REAR E. 115TH ST.
S. INDIANA AVE.
THEATRE
HALL
TURNER HALL
ST ANTONIO ITALIAN R.C. CHURCH
KENSINGTON AV.

1911 Sanborn Fire Insurance Company Map

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 146 E. Kensington Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 146 E. Kensington Avenue

OTHER NAME(S) None

STREET ADDRESS 146 E.Kensington Avenue, Chicago, Illinois

OWNER Not Found

DATE OF CONSRUCTION 1898

DESIGNER/CONTRACTOR Not Available

PROPERTY USE
HISTORIC Residential
CURRENT Residential

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: Y [✓ N] **CRITERIA:**

HARGIS # Not in Database

JOHNSON LASKY KINDELIN
ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 146 E. Kensington Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – Siding, windows, and doors have all been replaced. Awning over second floor windows is not original.

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Generally the building appears to be in good condition. Second floor wood window frames are deteriorated. Awning rusted. Front porch roof is slightly warped.

ARCHITECTURAL STYLE: Vernacular
FOUNDATION: Masonry
WALLS: Vinyl siding
WINDOWS: Replacements
ROOF TYPE: Front Gabled
ROOF FEATURES: None
ROOF MATERIAL: Asphalt Shingles

OUTBUILDINGS (# AND DESCRIPTION)
One 2-car garage at rear of lot with hipped roof in fair condition.

PROPERTY DESCRIPTION
This is a typical two-flat wood frame building in the Roseland Community area. This type of building was constructed in masse in this area at the turn of the 20th century. This house type is prevalent along this and adjacent blocks. Many of the original features of the building envelope have been replaced or covered, but the overall building form remain intact. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register

HISTORY/DEVELOPMENT
No notable history found.

SOURCES
Cook County Assessor: https://www.cookcountyassessor.com/pin/25223010370000
City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
HARGIS: http://gis.hpa.state.il.us/hargis/
Chicago Landmarks: https://webapps1.chicago.gov/landmarksweb/search/searchresult.htm

HISTORIC RESOURCE SURVEY FORM

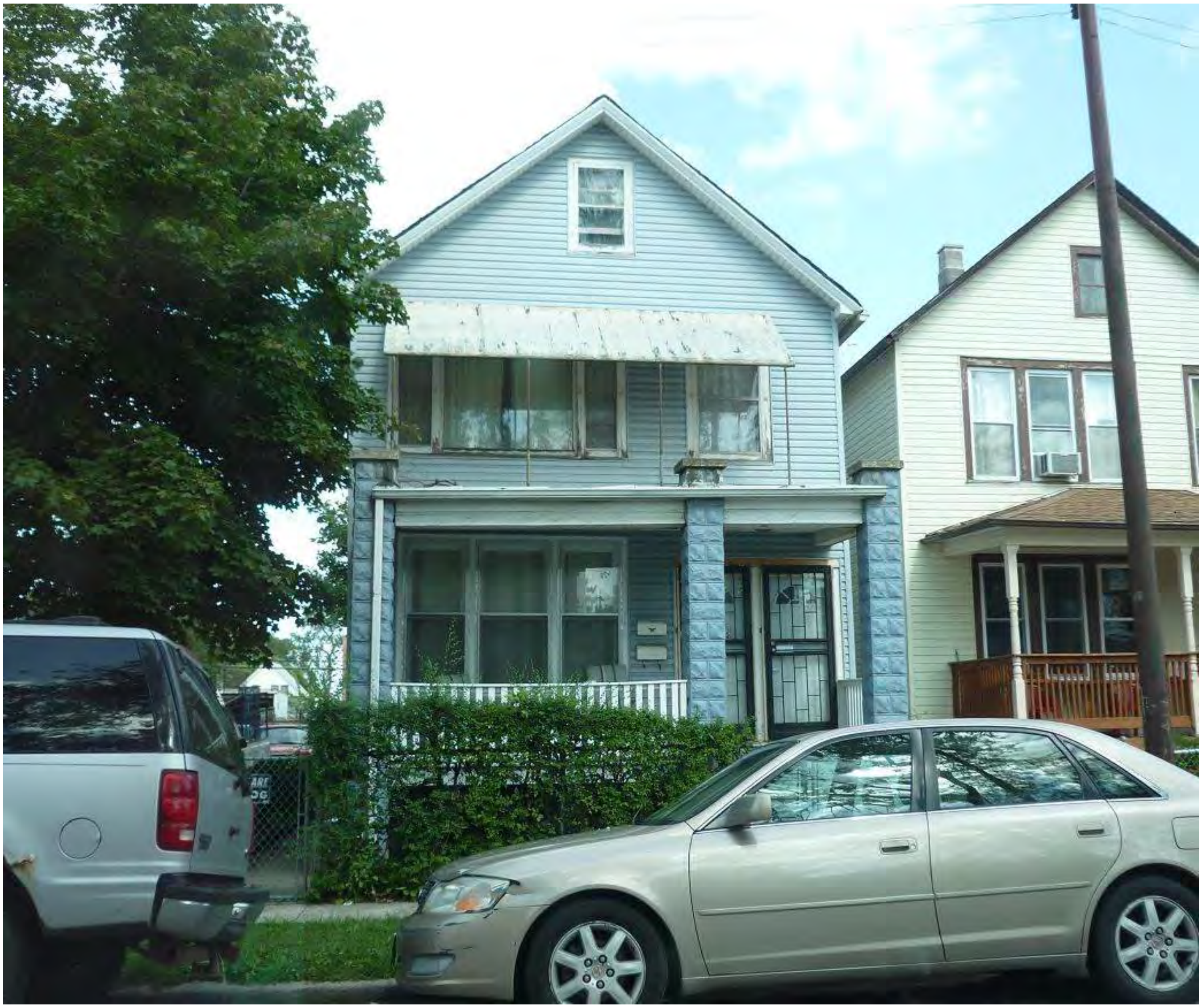
RESOURCE TYPE Building

ADDRESS 146 E. Kensington Avenue

PROJECT NAME CTA Red Line Extension

PROJECT NUMBER 2009

PHOTO(S)



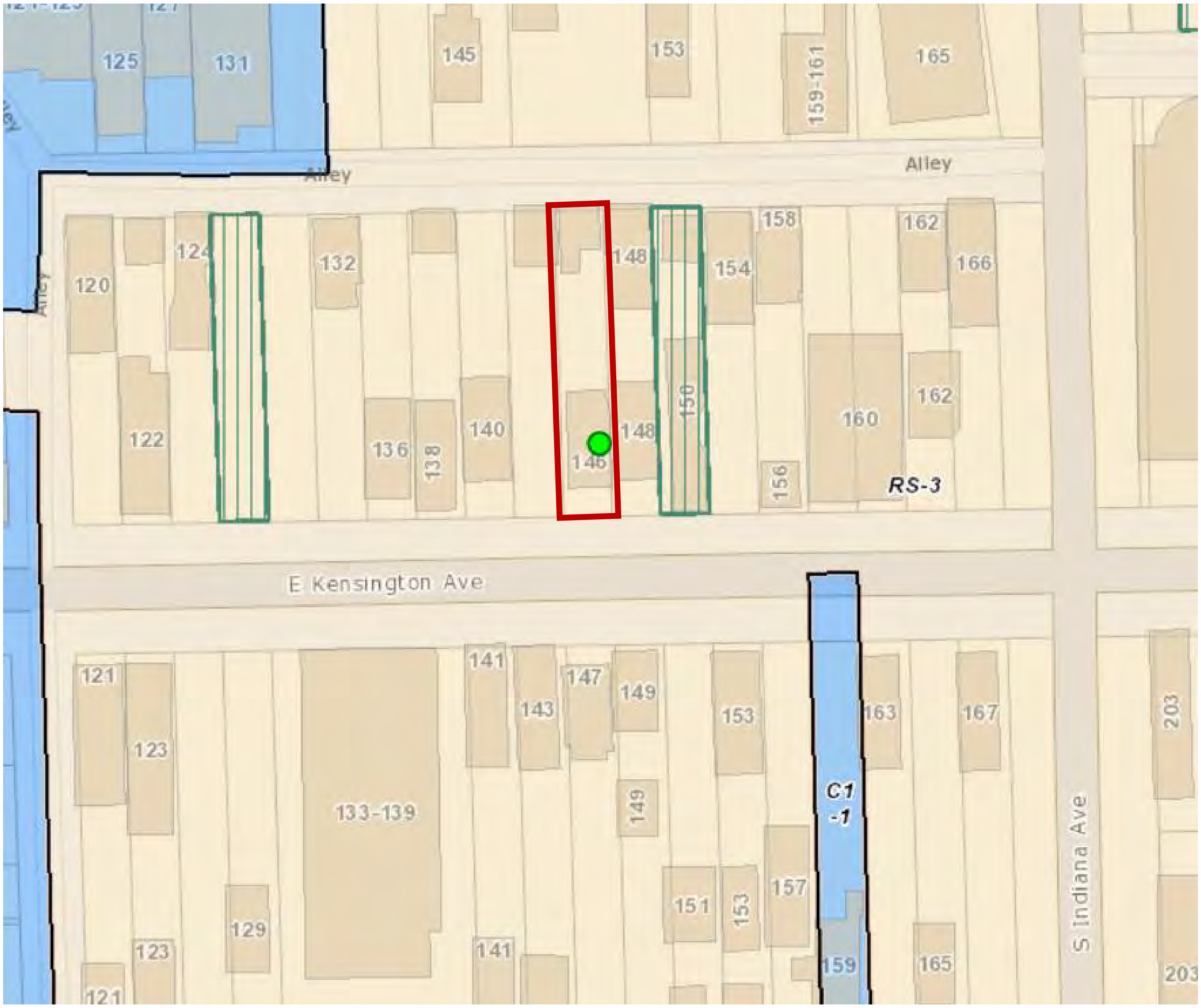
South facade, September 13, 2020.

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 146 E. Kensington Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP


E Kensington Ave
S Indiana Ave
Alley
RS-3
C1-1
146
148
150

City of Chicago Zoning Map

JOHNSON LASKY KINDELIN
ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 203 E. Kensington Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 203 E. Kensington Avenue

OTHER NAME(S) N/A

STREET ADDRESS 203 E. Kensington Avenue, Chicago, Illinois

OWNER Rosalinda Valle

DATE OF CONSRUCTION Circa 1920

DESIGNER/CONTRACTOR N/A

PROPERTY USE
HISTORIC Mixed-use storefront and multi-family residential
CURRENT Mixed-use storefront and multi-family residential

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: Y [✓ N] **CRITERIA:**

HARGIS # Not found in database

HISTORIC RESOURCE SURVEY FORM

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – The front facade retains much of the original architectural features, including the decorative brickwork and stone window surrounds. The lower level storefront has been modified with a band of vinyl siding above the storefront windows.

CONDITION: [✓ Excellent] Good/Fair Poor

Notes/Description – The building appears to be in good condition. No major signs of deterioration are apparent. A full inspection of the current condition was not conducted

ARCHITECTURAL STYLE: Commercial Vernacular
FOUNDATION: Masonry
WALLS: Brick Masonry
WINDOWS: Vinyl
ROOF TYPE: Parapet
ROOF FEATURES: Decorative front parapet
ROOF MATERIAL: N/A

OUTBUILDINGS (# AND DESCRIPTION) This parcel is ½ the depth of this block and contains only the building described below. A one-story wood framed residence occupies the adjacent parcel to the south.

PROPERTY DESCRIPTION
The building is a mixed-use commercial and residential building with a first floor storefront and residential flats in the rear first floor and entire second floor. It is located in the West Pullman Community area. The building features brick construction with a deep red face brick on the front-façade and rough brick on the other three facades. The storefront has display windows with a central front door, as well as a side door leading to the upper level flats. The upper level of the front facade has decorative brickwork at the cornice and beneath the window sills. Decorative stone surround the upper level windows. This building type is prevalent throughout the city including several on along this street which contains a mix of residential and commercial buildings. This building lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

HISTORY/DEVELOPMENT
No notable history found.

HISTORIC RESOURCE SURVEY FORM

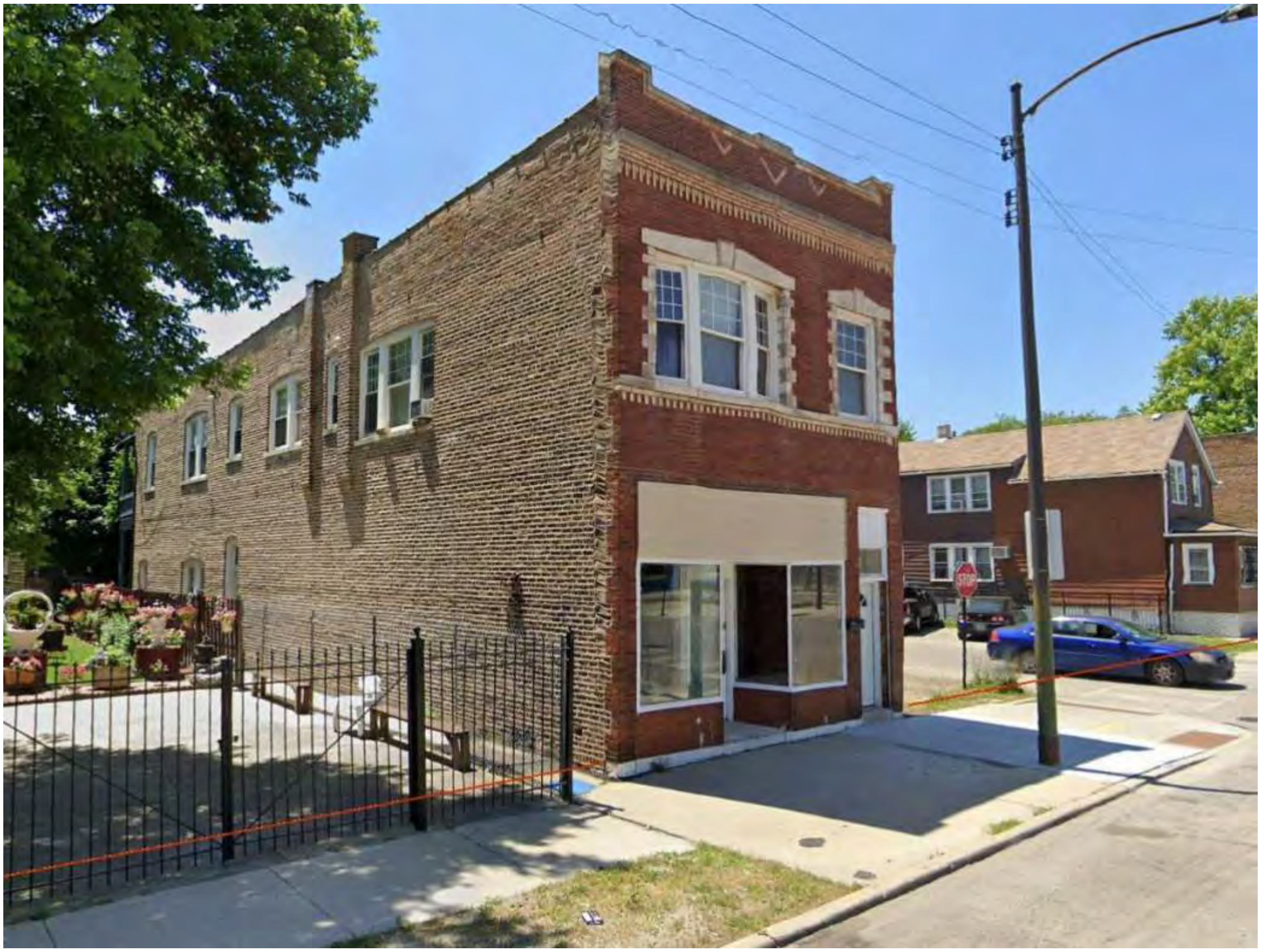
RESOURCE TYPE Building
ADDRESS 203 E. Kensington Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

SOURCES

Cook County Assessor: https://www.cookcountyassessor.com/pin/25223010190000
City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
Tax Portal: http://www.cookcountypropertyinfo.com/pinresults.aspx
Sanborn Map: https://www.loc.gov/resource/g4104cm.g01790193942/?sp=16&r=-0.231,0.507,0.657,0.291,0
Cook County Recorder of Deeds: http://162.217.184.82/i2/default.aspx?AspxAutoDetectCookieSupport=1

PHOTO(S)



South and East facades, 2019 Google Maps imagery.

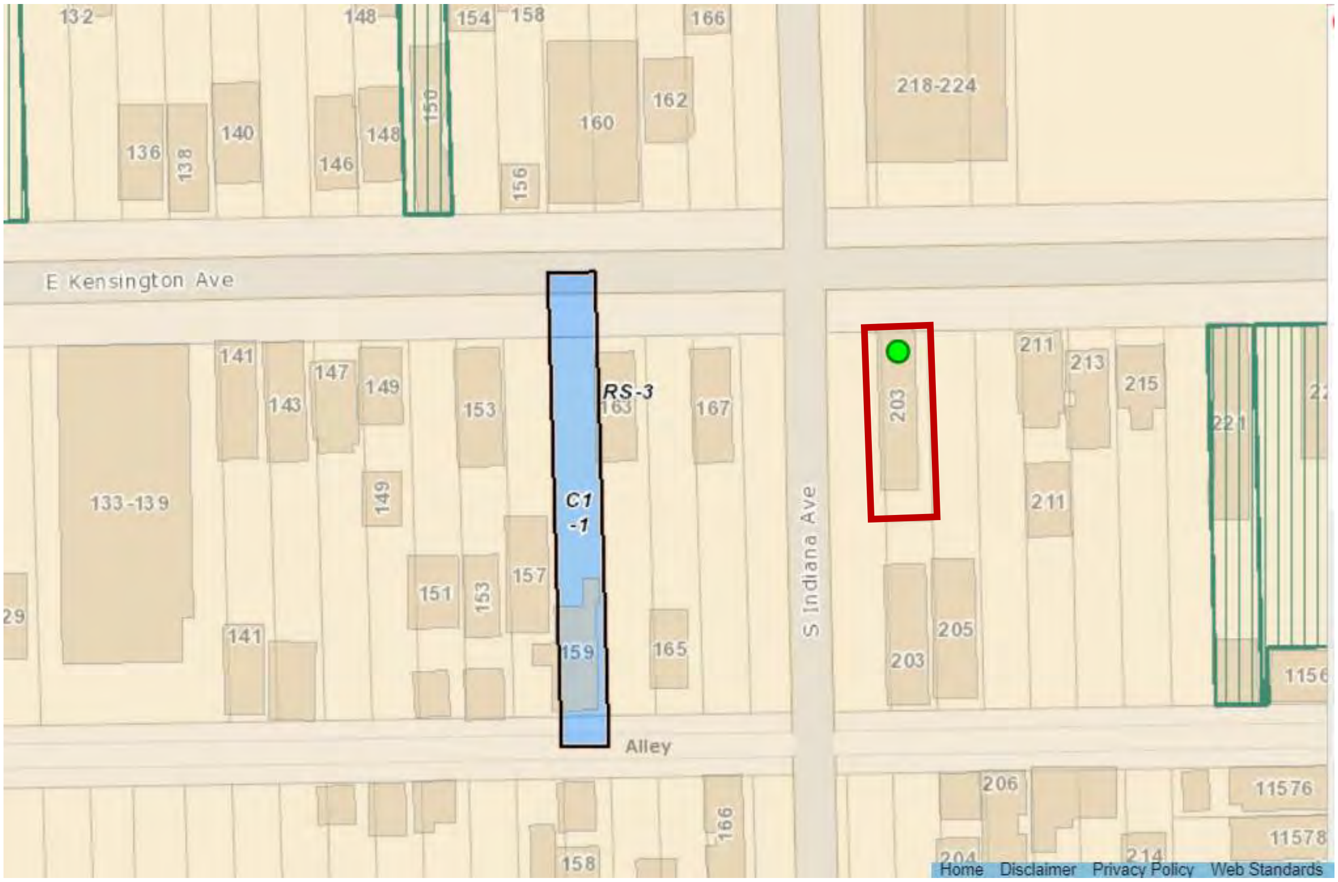
HISTORIC RESOURCE SURVEY FORM

JOHNSON LASKY KINDELIN ARCHITECTS

RESOURCE TYPE Building
ADDRESS 203 E. Kensington Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP


E Kensington Ave
S Indiana Ave
Alley
RS-3
C1
-1
203
205
211
213
215
221
218-224
206
204
214
11576
11578
1156
132
136
138
140
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160
162
166
133-139
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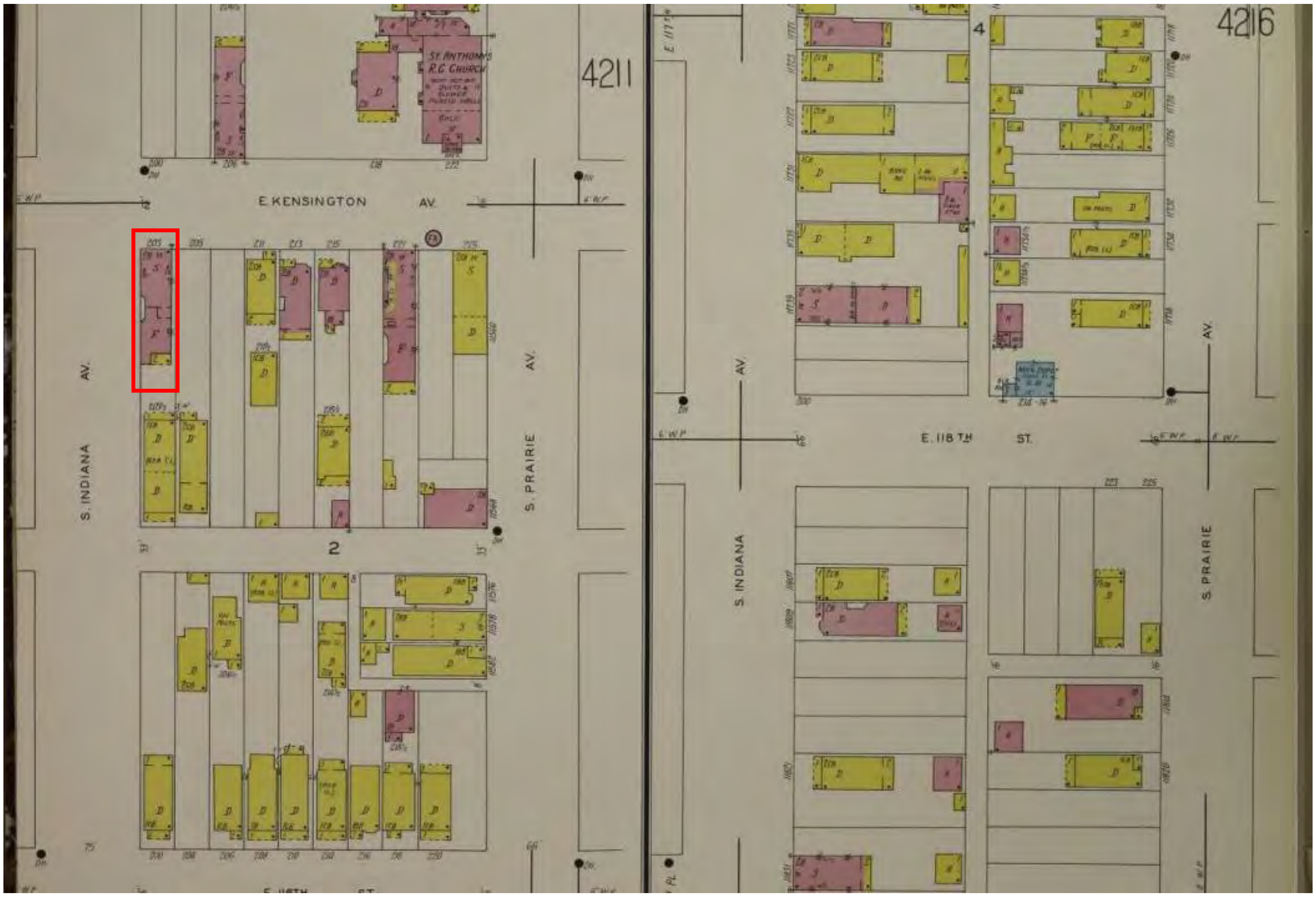
163
165
167
Home Disclaimer Privacy Policy Web Standards

City of Chicago Zoning Map

HISTORIC MAPS


4211
4216
ST. ANTHONY'S R.C. CHURCH
E. KENSINGTON AV.
S. INDIANA AV.
S. PRAIRIE AV.
E. 118TH ST.
S. INDIANA AV.
S. PRAIRIE AV.
2
4

1939 Sanborn Fire Insurance Company Map

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11445 S. State Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME George William Curtis Public School

OTHER NAME(S) None

STREET ADDRESS 11445 S. State Street, Chicago, Illinois

OWNER Chicago Public School

DATE OF CONSTRUCTION 1903

DESIGNER/CONTRACTOR Unknown

PROPERTY USE
HISTORIC Public School
CURRENT Public School

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME: N/A

NOT LISTED BUT ELIGIBLE: [✓ Y] N **CRITERIA: C**

HARGIS # Not listed in database

PREPARED BY Shub Malhorta
SURVEY DATE 9/13/2020

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11445 S. State Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – Windows and doors have been replaced.

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Some staining present on brick and stone.

ARCHITECTURAL STYLE: Classical Revival
FOUNDATION Masonry
WALLS Brick Masonry
WINDOWS Double hung, replacements
ROOF TYPE: Flat roof
ROOF FEATURES: Cornice detail at the parapet
ROOF MATERIAL N/A

OUTBUILDINGS (# AND DESCRIPTION) None

PROPERTY DESCRIPTION

This building is four story building that is a part of the George William Curtis Public school (Chicago Public Schools). It has a red brick façade with rusticated stone base and limestone lintels and cornice. Windows are double hung replacements. Entrances are set of 4 double doors (replacements) surrounded by limestone columns and entablature. The building appears to be in good condition. Modern brick additions exist to the east and have little architectural character.

The building was mentioned as a comparable school in the West Pullman Elementary School National Register of Historic Places Registration Form. While the building originally was designed in a Romanesque and Classical Revival style, the building received additions in 1906 and 1974, and in 2009 the 1893 and 1906 portions of the building were renovated.

HISTORY/DEVELOPMENT

The original building at 11445 S. State Street was designed by W. August Fiedler. Fiedler immigrated from Germany to the US in 1871. After working as an architect in New York City, he moved to Chicago in 1874 due to its rapid growth at that time. In the 1880s, Fiedler formed an architectural practice with John Addison. In 1893, Fiedler was appointed Chicago Board of Education Architect. During this three-year appointment, Fiedler designed 58 new school buildings throughout the city.

The building opened in 1893, with Thomas Hill as principal. Mr. Hill remained principal until 1925. The building operated as a combination elementary school and high school. The high school, known as Fenger High School, occupied the lower floors of the building, and the elementary school, known as Curtis school, occupied the upper floors. In 1910, the high school had 310 students and the elementary school had 1120 students. In 1926 Fenger High School was built at 112th St and Wallace, and high school classes were transferred to the new school. A junior high school was maintained at Curtis School until 1933. Not long after, the school became an all-elementary school.

On September 1, 1892, the *Inter Ocean* reported that Miss Burt, a member of the School Board, presented a resolution naming a new school building in honor of George William Curtis, best known as editor of *Harper's Weekly*, who had died in August of that year. The nomination was adopted. The school building would be located at Michigan and Stanwood Avenues in the Kensington neighborhood. The building was constructed in 1893, designed by Chicago Board of Education architect W. August Fiedler in the Romanesque and Classical Revival styles.

In 1903, the Iroquois Theater burned in Chicago and 41 teachers from 32 Chicago Public Schools who were in attendance lost their lives, including Amy Owens, a teacher from Curtis School, and her mother Frances E. Owens. Chicago Public Schools were closed in memoriam until Tuesday, January 5, 1904.

In 1906, the Chicago Board of Education architect Dwight H. Perkins announced that the Curtis School would receive an addition of 12 rooms and a hall, the cost of which would be $200,000.

In December of 1931, a fire occurred in the northwest wing of the school. The damaged wing wasn't re-built, and the space was converted into a playground.

SOURCES

Chicago Landmarks: https://webapps1.chicago.gov/landmarksweb/search/searchresult.htm
West Pullman Elementary School, National Register of Historic Places Registration Form, https://www2.illinois.gov/dnrhistoric/Preserve/SiteAssets/Pages/illinois-historic-sites-advisory-council/Chicago%20--%20West%20Pullman%20Elementary%20School.pdf, accessed March 11, 2021.

Chicago Public School Buildings, Pre-1940 Context Statement, https://www.chicago.gov/content/dam/city/depts/zlup/Historic_Preservation/Publications/CPS_Bldgs_Pre_1940_Context_Statement.pdf.

"All Schools to Close," *Chicago Tribune*, January 3, 1904.

"Curtis School was Forerunner of Fenger High," *Suburbanite Economist*, June 15, 1949.

"Flames Wreck Old Fenger School Building," December 3, 1931.

"Progress Already Made," *Chicago Tribune*, June 29, 1906.

"Two Reports in the Bradford Case," *Chicago Tribune*, September 1, 1892.

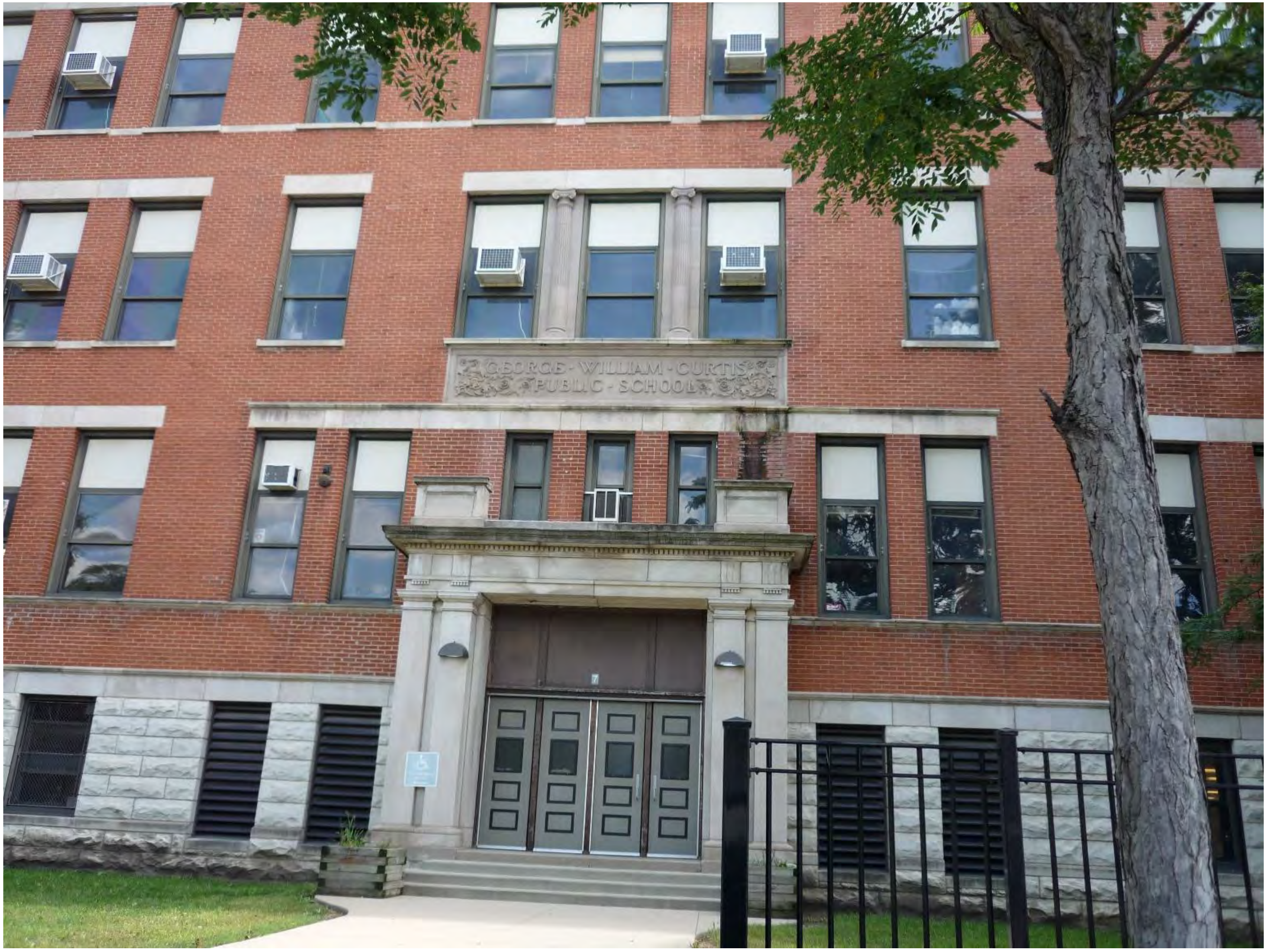
"Want Her Dismissed," *The Inter Ocean*, September 1, 1892.

Iroquois Fire, http://www.iroquoistheater.com/chicago-teachers-iroquois-theater-victims.php.

Amy Owens,
http://www.iroquoistheater.com/cookbook-author-frances-owens-and-daughter-iroquois-victims.php.

City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
HARGIS: http://gis.hpa.state.il.us/hargis/
Sanborn Map: https://www.loc.gov/resource/g4104cm.g017901897E/?sp=33&r=-0.858,-0.076,2.716,1.669,0

PHOTO(S)

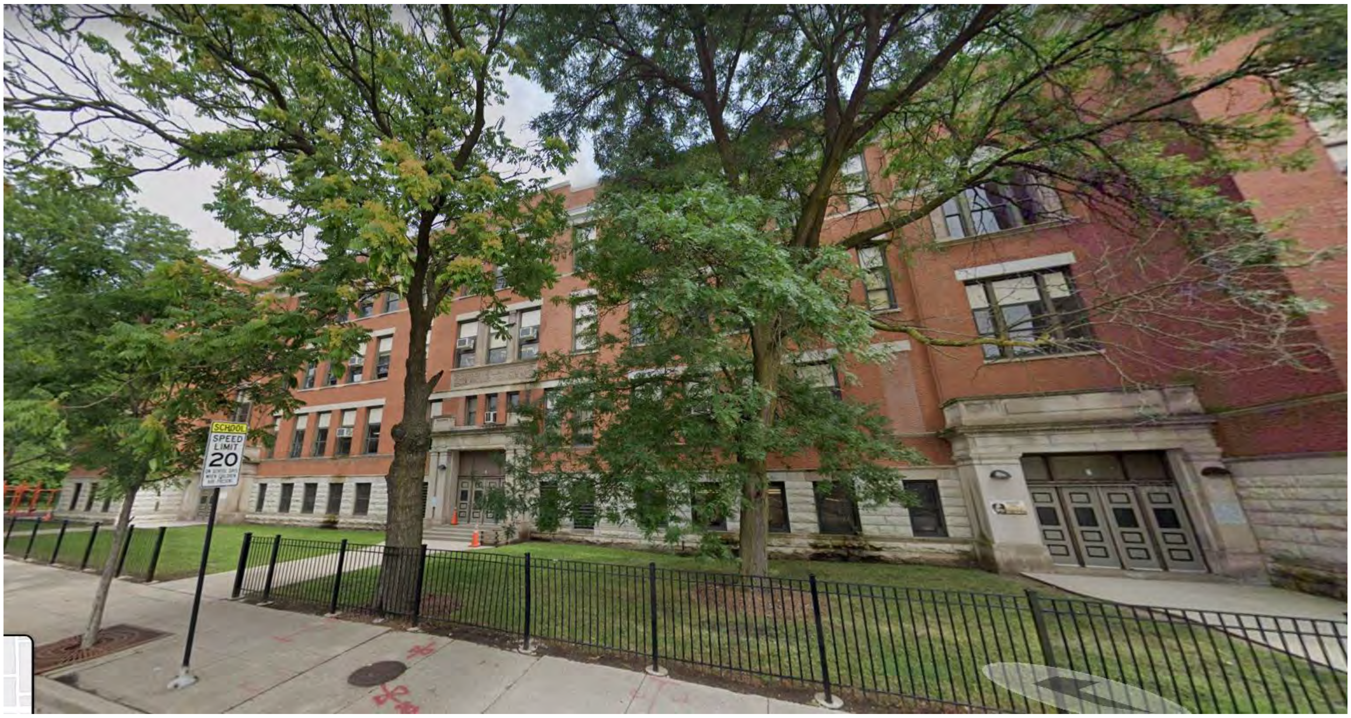

GEORGE · WILLIAM · CURTIS
PUBLIC · SCHOOL

Central Entrance, west façade. Sept. 13, 2020.

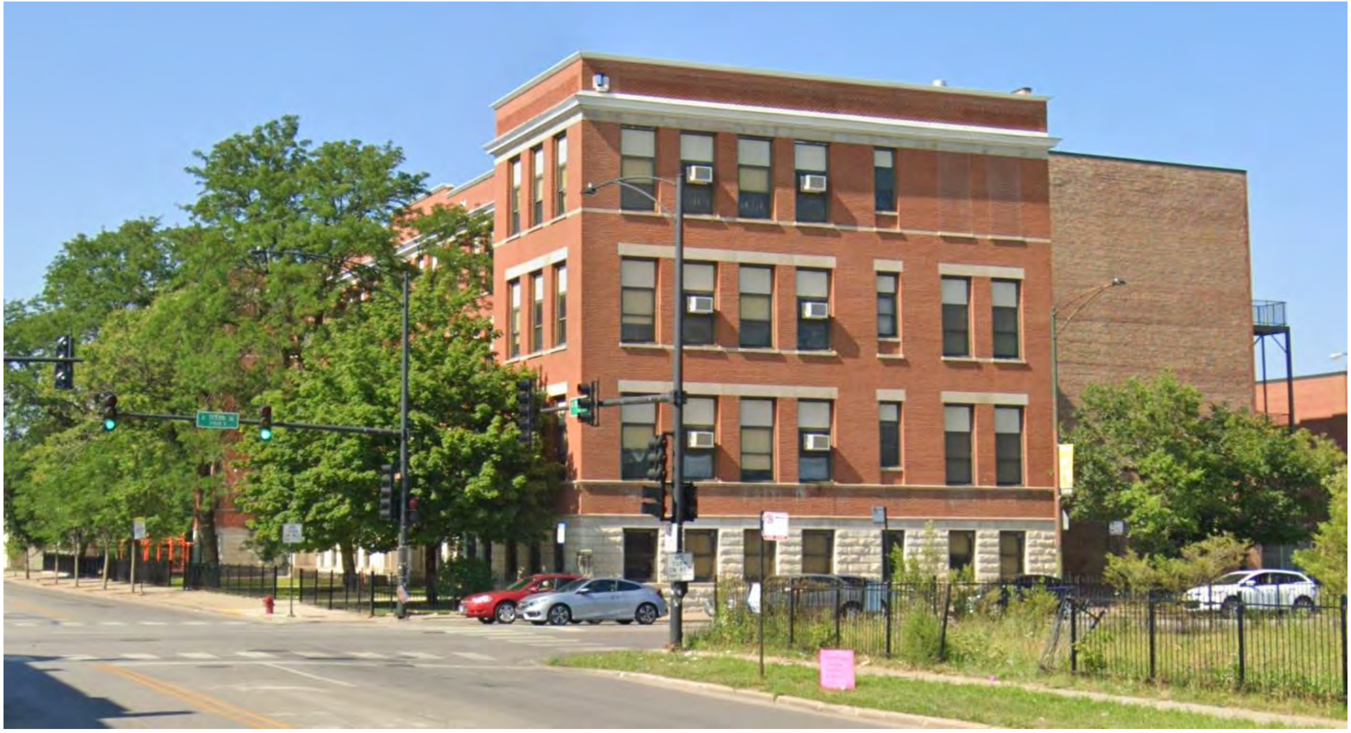
HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11445 S. State Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009



West façade, Googlemaps 2019.



South façade, Googlemaps 2019.

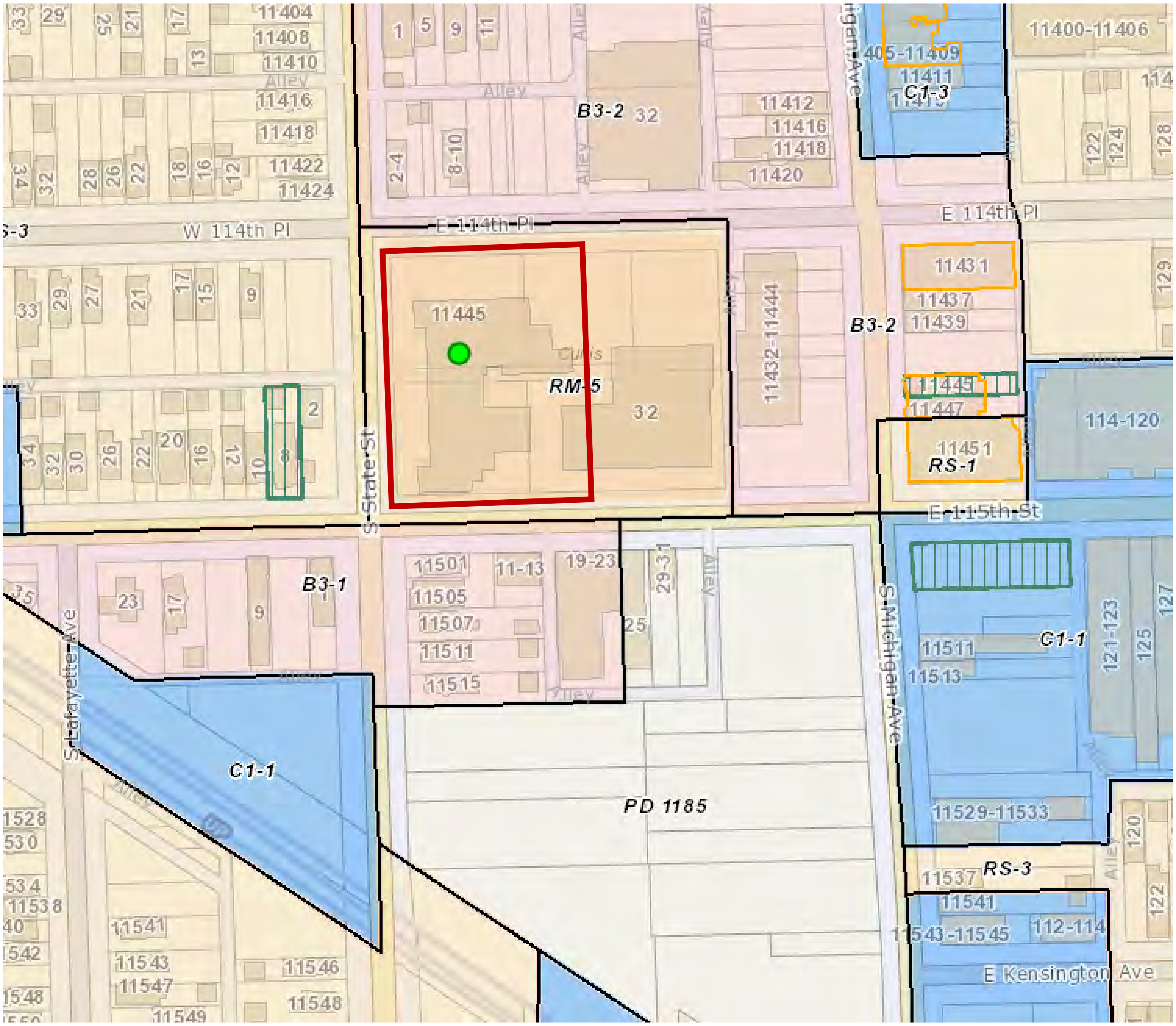
JLK JOHNSON LASKY KINDELIN ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11445 S. State Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP


W 114th Pl
E 114th Pl
E 115th St
S State St
S Michigan Ave
S Lafayette Ave
E Kensington Ave
Alley
B3-2
RM-5
B3-1
C1-1
C1-3
RS-1
RS-3
PD 1185
11445
11432-11444
11400-11406
114-120
11501
11505
11507
11511
11515
11529-11533
11537
11541
11543-11545
112-114

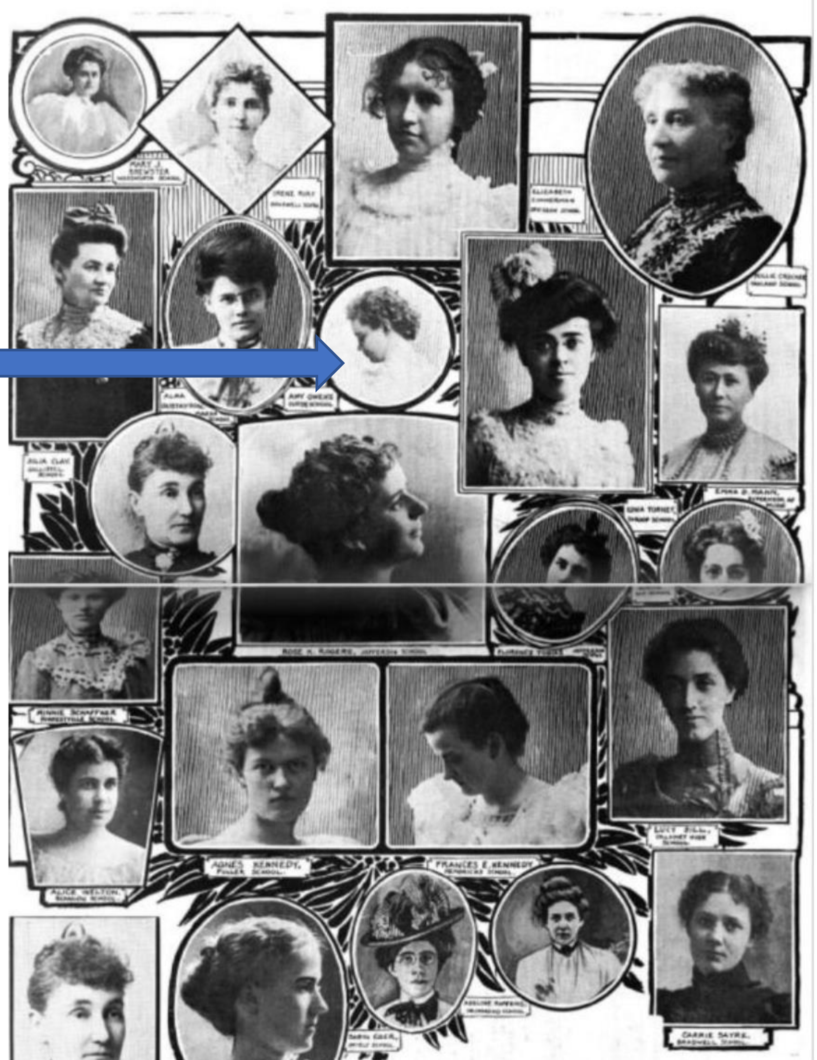
City of Chicago Zoning Map

PREPARED BY Shub Malhorta
SURVEY DATE 9/13/2020

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11445 S. State Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

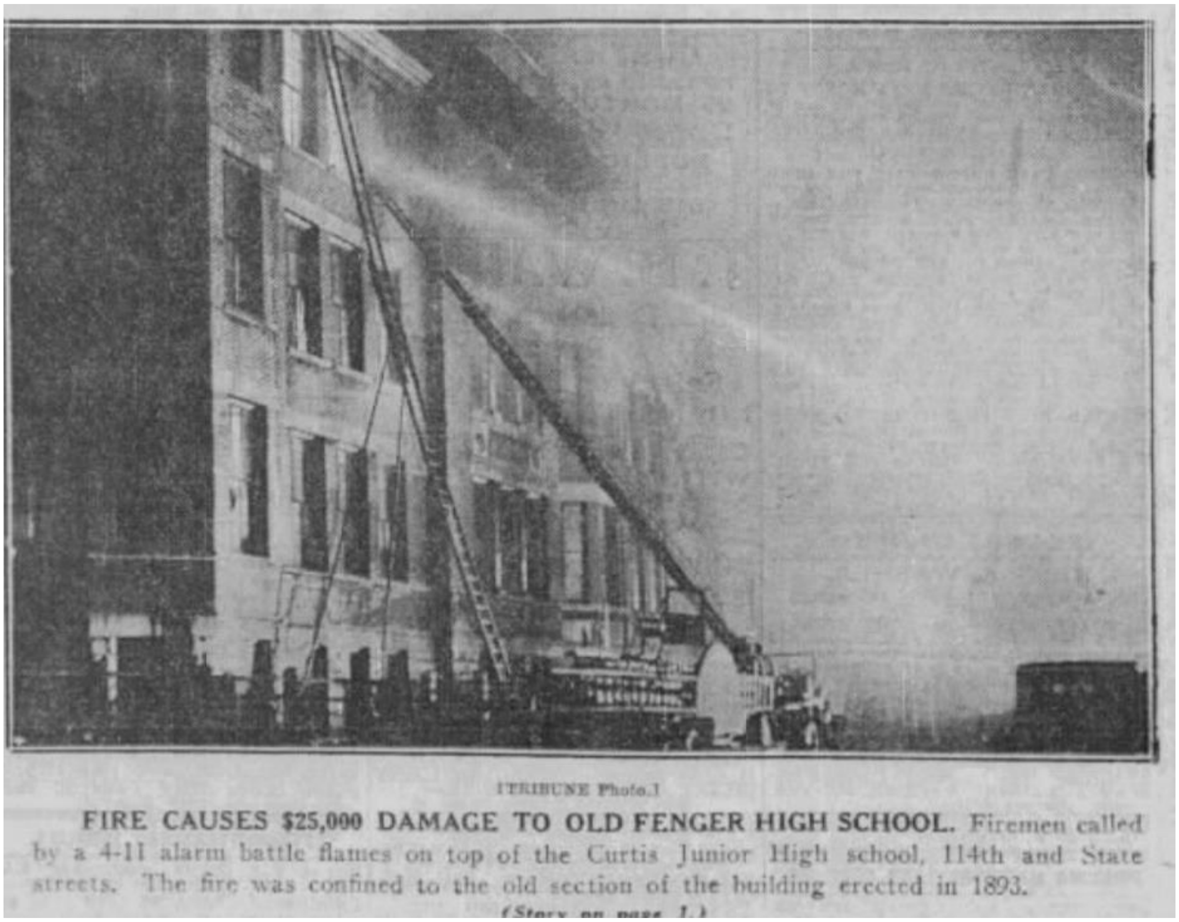

ROSE H. ROGERS, JEFFERSON SCHOOL
CARRIE SAYRE, BRADWELL SCHOOL
ELLIE FAIR, GALLISTEL SCHOOL

Amy Owens

Chicago Teachers Who Perished in the Iroquois Theater Fire, December 30, 1903.

The School Journal is indebted for these portraits to the Chicago *Record-Herald* and the officers of the Chicago Teachers' Federation.

School Journal, http://www.iroquoistheater.com/chicago-teachers-iroquois-theater-victims.php,



[TRIBUNE Photo.]

FIRE CAUSES $25,000 DAMAGE TO OLD FENGER HIGH SCHOOL. Firemen called by a 4-11 alarm battle flames on top of the Curtis Junior High school, 114th and State streets. The fire was confined to the old section of the building erected in 1893.

(Story on page 1.)

Chicago Tribune, December 3, 1931

JLK JOHNSON LASKY KINDELIN ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11611 S. Lafayette Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 11611 S. Lafayette Avenue

OTHER NAME(S) None

STREET ADDRESS 11611 S. Lafayette Avenue, Chicago, Illinois

OWNER Not Found

DATE OF CONSRUCTION 1890 (approx.)

DESIGNER/CONTRACTOR Not Available

PROPERTY USE
HISTORIC Residential
CURRENT Residential

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: Y [✓ N] **CRITERIA:**

HARGIS # Not available.

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11611 S. Lafayette Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – Siding, windows, and doors have all been replaced.

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Generally the building appears to be in poor condition. Front windows have been boarded over and trim around front door is missing. Front porch roof is warped. Porch handrail is warped and missing balusters.

ARCHITECTURAL STYLE: Vernacular
FOUNDATION: Masonry
WALLS: Vinyl siding
WINDOWS: Replacements
ROOF TYPE: Front Gabled
ROOF FEATURES: Chimney
ROOF MATERIAL: Asphalt Shingles

OUTBUILDINGS (# AND DESCRIPTION)

One 2-car garage at rear of lot with hipped roof.

PROPERTY DESCRIPTION

This is a typical 2-flat wood frame building in the West Pullman Community area. This type of building was constructed in masse in this area at the turn of the 20th century. This house type is common along this and adjacent blocks. Many of the original features of the building envelope have been replaced or covered, but the overall building form remains intact. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

HISTORY/DEVELOPMENT

No notable history found.

SOURCES

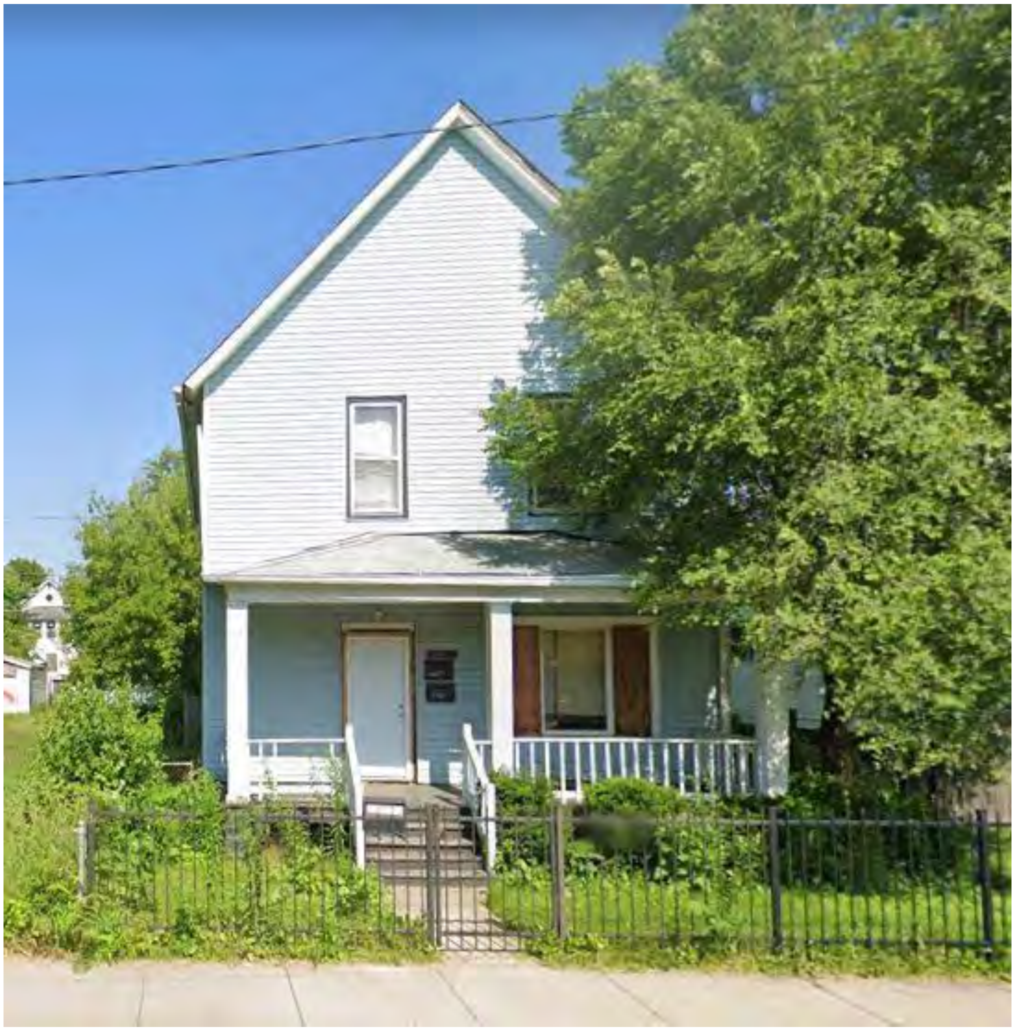
Cook County Assessor: https://www.cookcountyassessor.com/pin/25214210030000
City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
Chicago Landmarks: https://webapps1.chicago.gov/landmarksweb/search/searchresult.htm

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11611 S. Lafayette Avenue

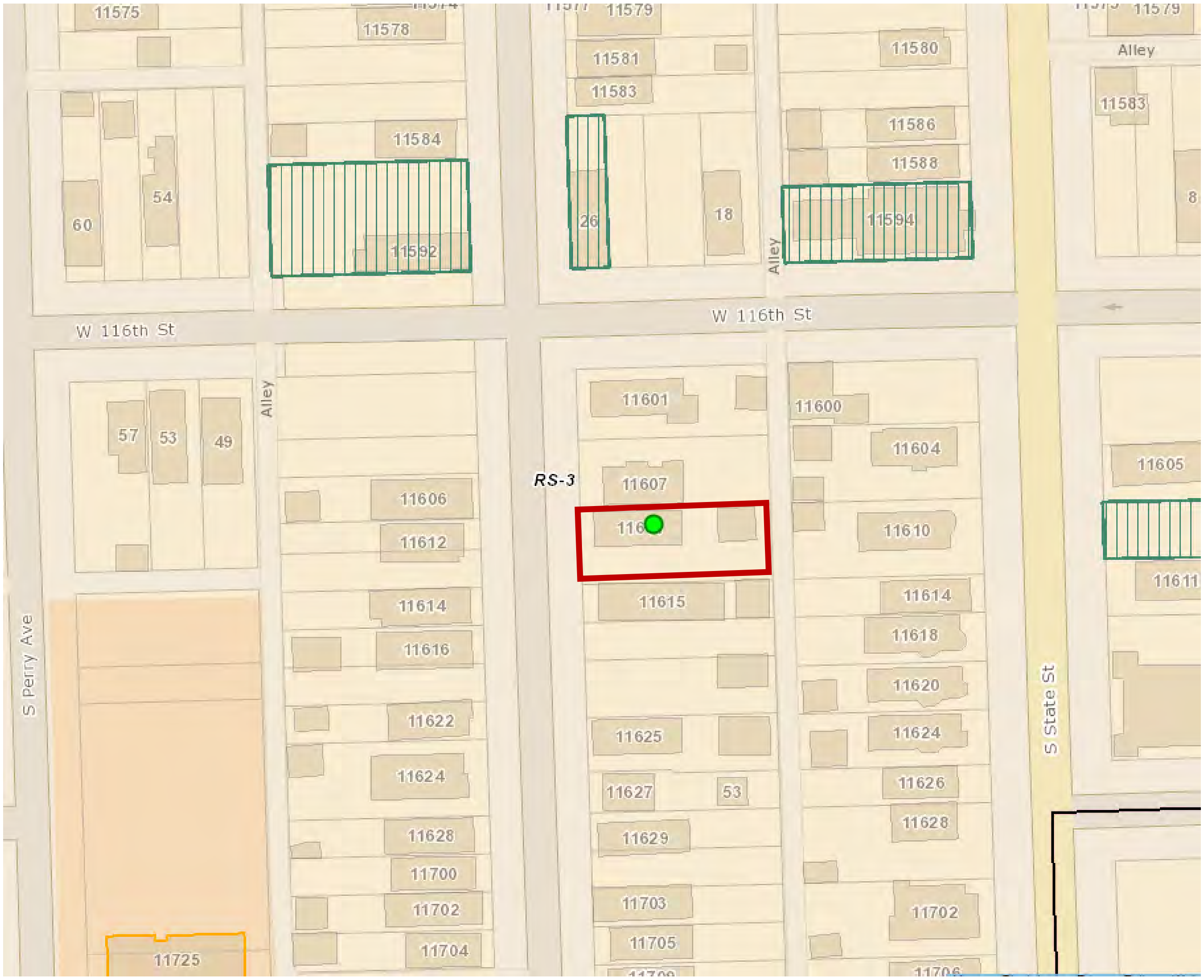
PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PHOTO(S)



West façade, 2019 Google Maps Imagery.

LOCATION MAP


W 116th St
W 116th St
Alley
Alley
Alley
S Perry Ave
S State St
RS-3
11575
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11583
11584
11586
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11594
60
54
26
18
11601
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11700
11702
11703
11704
11705
11725
57
53
49

City of Chicago Zoning Map

JOHNSON LASKY KINDELIN ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11624 S. State Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 11624 S. State Street

OTHER NAME(S) None

STREET ADDRESS 11624 S. State Street, Chicago, Illinois

OWNER Not Found

DATE OF CONSRUCTION 1910 (approx.)

DESIGNER/CONTRACTOR Not Available

PROPERTY USE
HISTORIC Residential
CURRENT Residential

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: Y [✓ N] **CRITERIA:**

HARGIS # Not available.

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11624 S. State Street
PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – Windows replaced, front door replaced

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Property appears to be in overall good condition. Some evidence of wood deterioration at porch roof.

ARCHITECTURAL STYLE: Two-flat Vernacular
FOUNDATION: Masonry
WALLS: Masonry
WINDOWS: Replacements
ROOF TYPE: Flat
ROOF FEATURES: Parapet
ROOF MATERIAL: Built-up

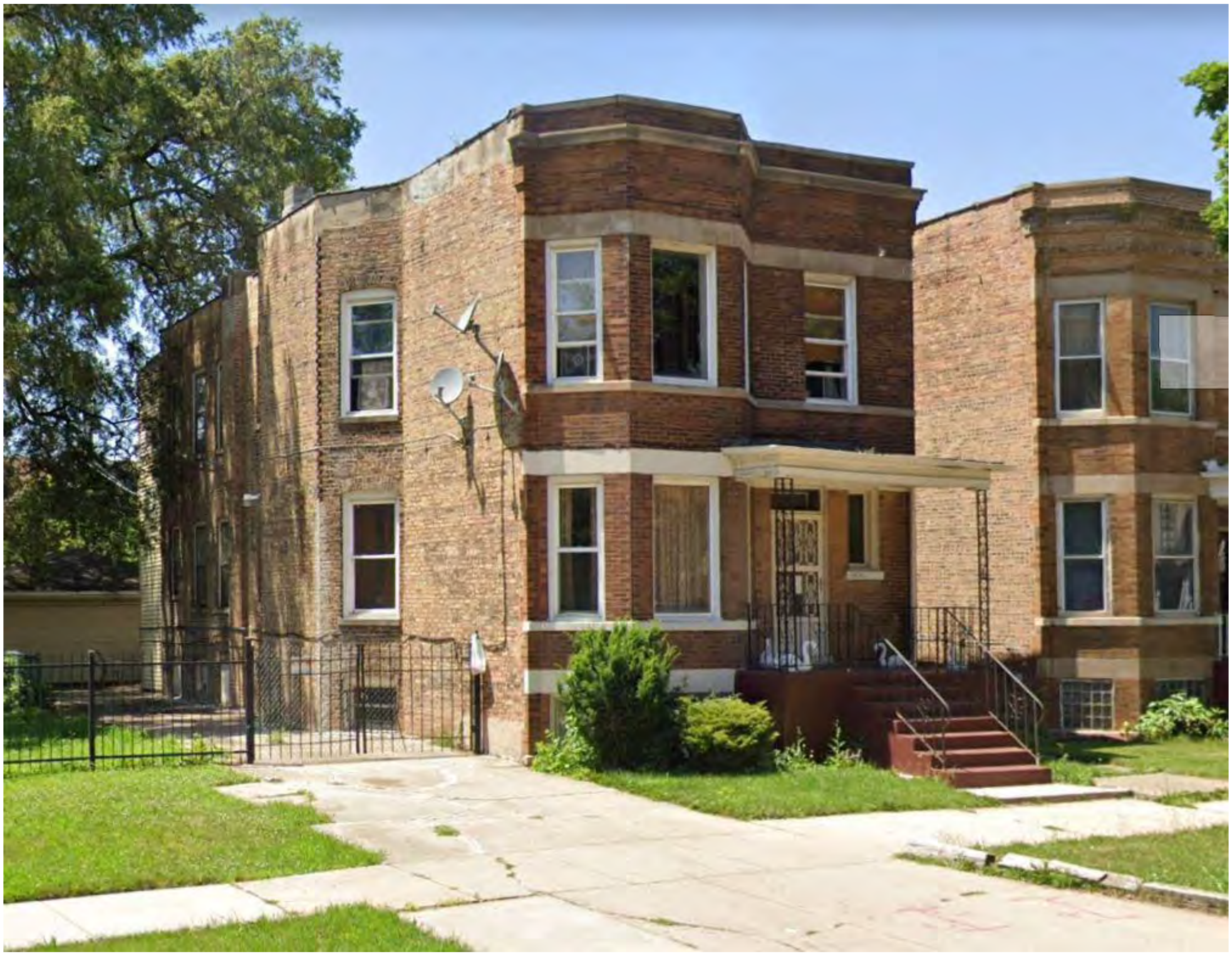
OUTBUILDINGS (# AND DESCRIPTION)
One 2-car garage at rear of lot with hipped roof.

PROPERTY DESCRIPTION
This is a two-story masonry building, in the West Pullman Community Area. It has an asymmetrical façade with bay window and small front porch. The porch has concrete stairs and cast iron handrails, balusters, and vertical corner supports. The roof is flat with minimally decorative cornice on the front façade. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

HISTORY/DEVELOPMENT
No notable history found.

SOURCES
Cook County Assessor: https://www.cookcountyassessor.com/pin/25214210330000
City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
Chicago Landmarks: https://webapps1.chicago.gov/landmarksweb/search/searchresult.htm

PHOTO(S)



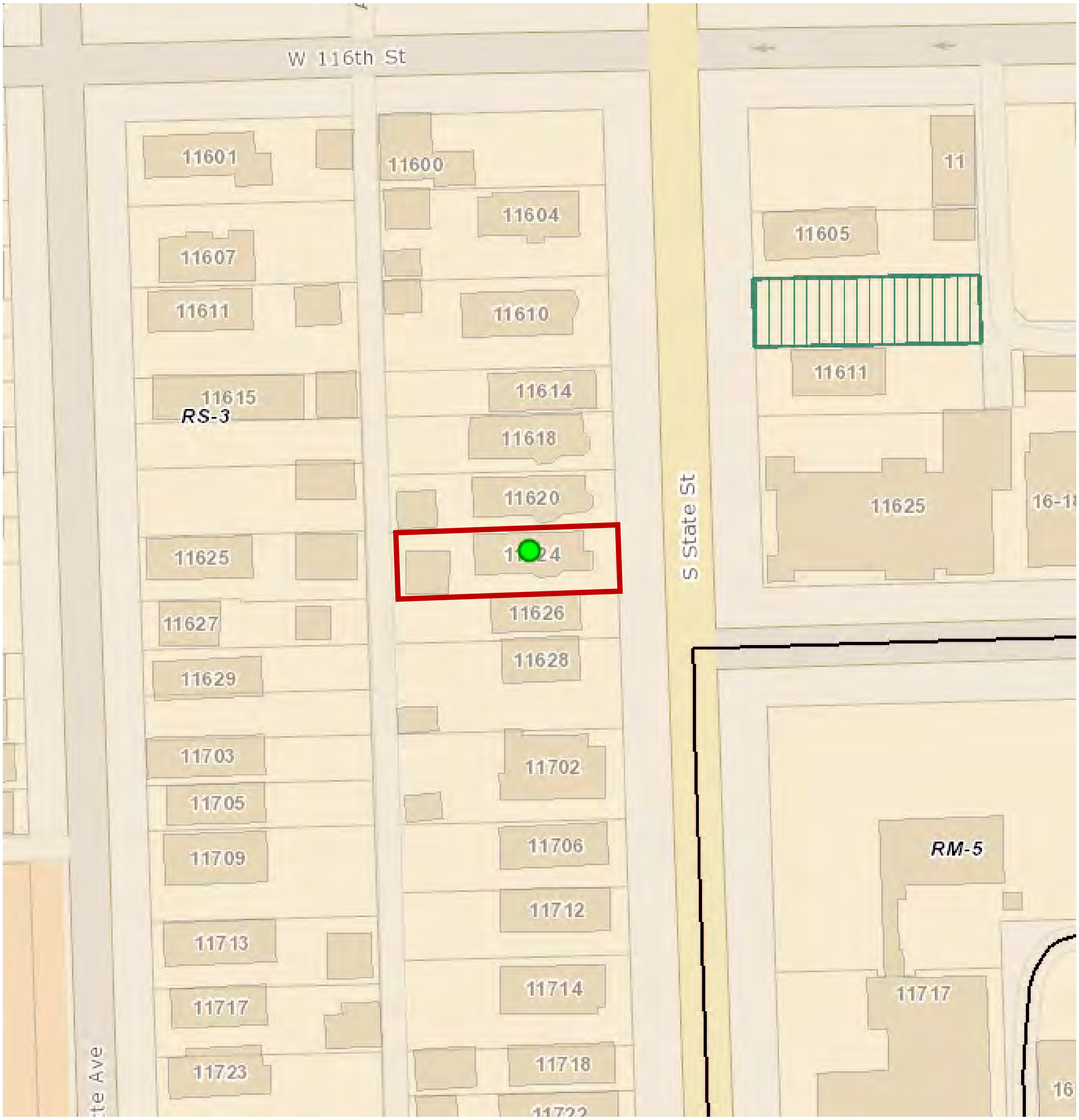
East façade, Google Maps imagery.

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11624 S. State Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP


W 116th St
S State St
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RM-5
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11620
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11723
11605
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11625
11717
16-1
16

City of Chicago Zoning Map

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11717 S. Lafayette Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 11717 S. Lafayette Avenue

OTHER NAME(S) None

STREET ADDRESS 11717 S. Lafayette Avenue, Chicago, Illinois

OWNER Not Found

DATE OF CONSRUCTION 1894

DESIGNER/CONTRACTOR Not Available

PROPERTY USE
HISTORIC Residential
CURRENT Residential

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**
CONTRIBUTING: Y [✓ N]
DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: Y [✓ N] **CRITERIA:**

HARGIS # Not available.

PREPARED BY Carri Andrews
SURVEY DATE 9/1/2020

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11717 S. Lafayette Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – Siding, windows, and doors have all been replaced. Porch handrail/balustrade have been replaced.

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Generally the building appears to be in fair condition. Some bowing at the front porch roof.

ARCHITECTURAL STYLE: Vernacular
FOUNDATION: Masonry
WALLS: Vinyl siding
WINDOWS: Replacements
ROOF TYPE: Front Gabled
ROOF FEATURES: Brick chimney
ROOF MATERIAL: Asphalt Shingles

OUTBUILDINGS (# AND DESCRIPTION)

None. Appears to have been recently demolished.

PROPERTY DESCRIPTION

This is a typical 2-flat wood frame building in the West Pullman Community area. This type of building was constructed in masse in this area near the turn of the 20th century. This house type is common along this and adjacent blocks. Many of the original features of the building envelope have been replaced or covered, but the overall building form remains intact. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

HISTORY/DEVELOPMENT

No notable history found.

SOURCES

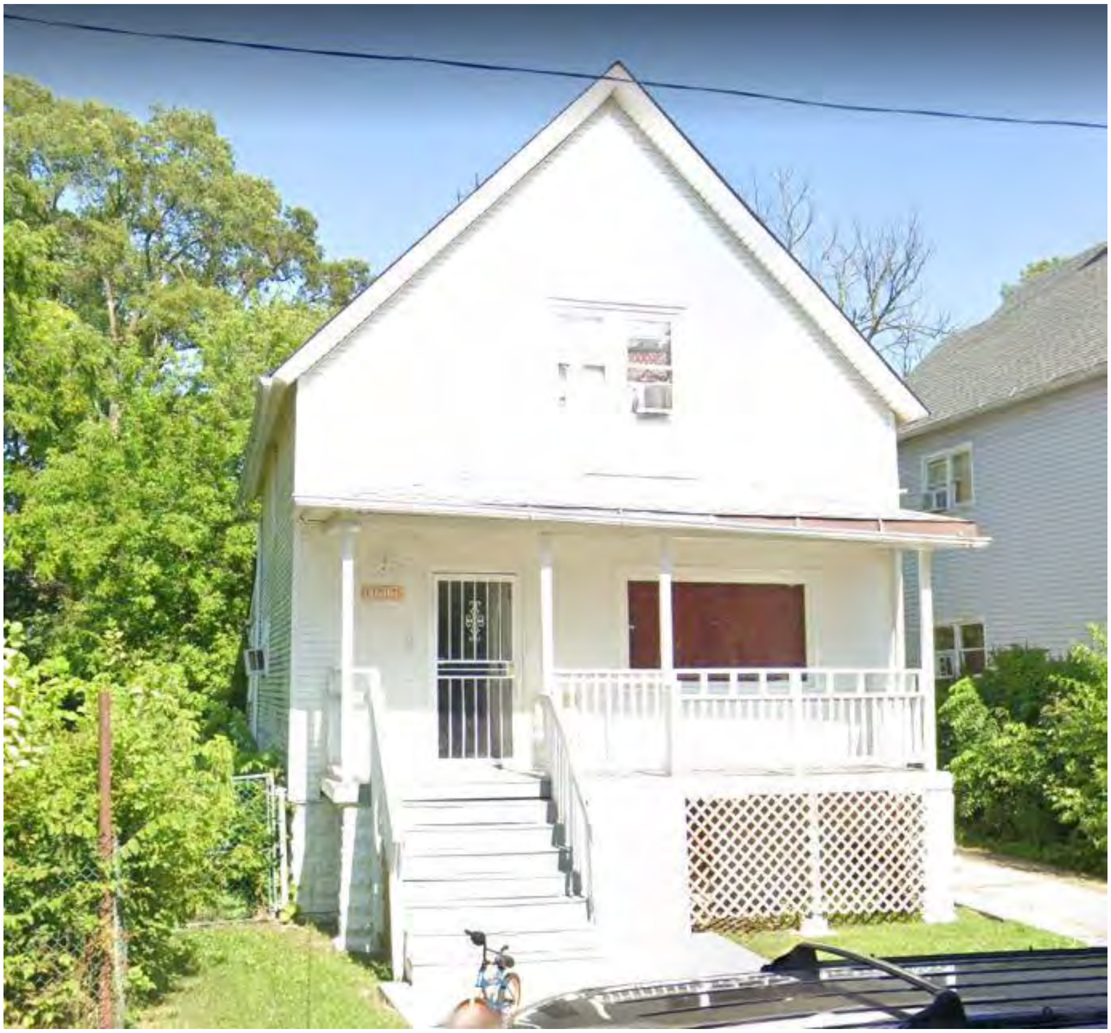
Cook County Assessor: https://www.cookcountyassessor.com/pin/25214210140000/print
City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
Chicago Landmarks: https://webapps1.chicago.gov/landmarksweb/search/searchresult.htm

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11717 S. Lafayette Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PHOTO(S)



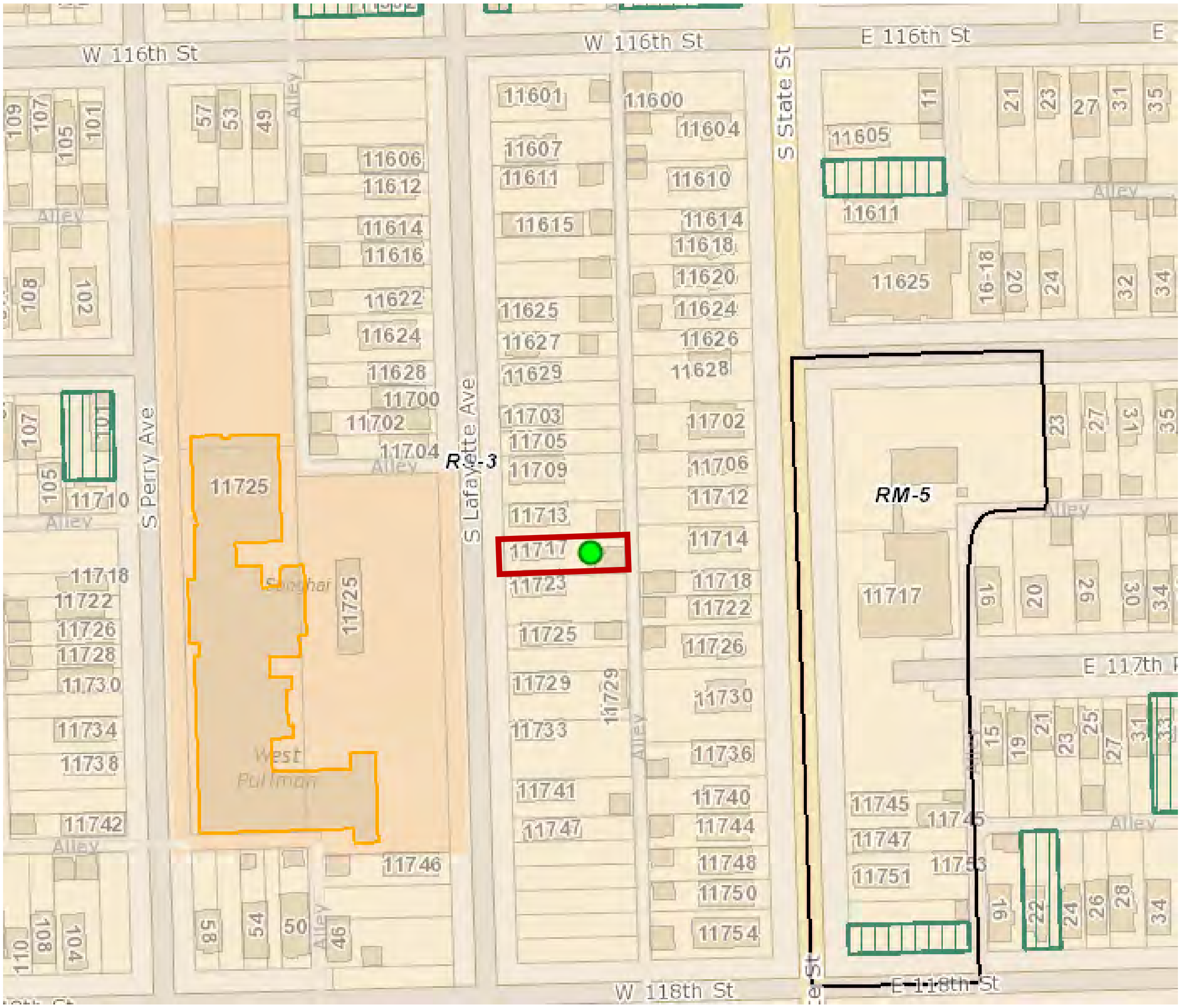
West façade, 2019 Google Maps Imagery.

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11717 S. Lafayette Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP


W 116th St
E 116th St
S State St
S Perry Ave
S Lafayette Ave
E 117th
W 118th St
E 118th St
Alley
RS-3
RM-5
West Pullman
11717
11725
11601
11600
11605
11625
11745
11747
11751
11753
11754

City of Chicago Zoning Map

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11725 S. Perry Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 11725 S. Perry Avenue

OTHER NAME(S) Scanlan Elementary (originally), Songhai Learning Institute (1997-2013)

STREET ADDRESS 11725 S. Perry Avenue, Chicago, Illinois

OWNER Not Found

DATE OF CONSRUCTION 1897

DESIGNER/CONTRACTOR Not Available

PROPERTY USE
HISTORIC School
CURRENT Vacant

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION: CHRS Orange

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: [✓ Y] N **CRITERIA: C**

HARGIS # Not available.

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11725 S. Perry Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – Windows have been boarded up at lower levels. Addition to north.

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Generally the building envelope appears to be in good to fair condition.

ARCHITECTURAL STYLE: Classical Revival (Gothic/Venetian details)
FOUNDATION: Masonry
WALLS: Brick with limestone ornamentation
WINDOWS: Double Hung
ROOF TYPE: Flat
ROOF FEATURES: Brick chimney
ROOF MATERIAL: Built-up

OUTBUILDINGS (# AND DESCRIPTION)
None.

PROPERTY DESCRIPTION

The property at 11725 S. Perry Avenue is located at the center of the block between 117th Street and 118th Street between S. Perry Avenue and S. Lafayette Avenue. Its main façade faces west and there is a paved lot to the east. A one-story 20th-century addition is located at the north end of the original building.

The original three-story building was built in 1897 as a Chicago Public School. It was constructed primarily of red brick with limestone foundations and decorative elements. It uses a classical revival vocabulary with venetian gothic detailing including decorative and dentiled cornices, pilasters with Corinthian capitals, corner quoins, arched windows, decorated framed entrances, and limestone cartouches. The two main east west entrances are framed by arched openings with carved foliate scrollwork in the spandrels. The spandrels between first and second floor windows are filled with a brick checkerboard pattern and further adorned with small terra cotta fleur de lis. The arched third floor windows are crowned with limestone ogee arches. Masonry above these arches is of a highly ornate curvilinear pattern. Attic windows above are framed by limestone arches flanked by octagonal columns with octagonal capitals.

Architecturally, the school is very similar to the original (1894) West Pullman Elementary School which is approximately 1 mile southwest and has been designated a City of Chicago Landmark.

The building is listed in the Chicago Historic Resources Survey as Orange for possession of potentially significant architectural or historical features. Due to its architectural significance and integrity, it is recommended eligible for listing in NRHP under Criteria C for architecture.

HISTORY/DEVELOPMENT

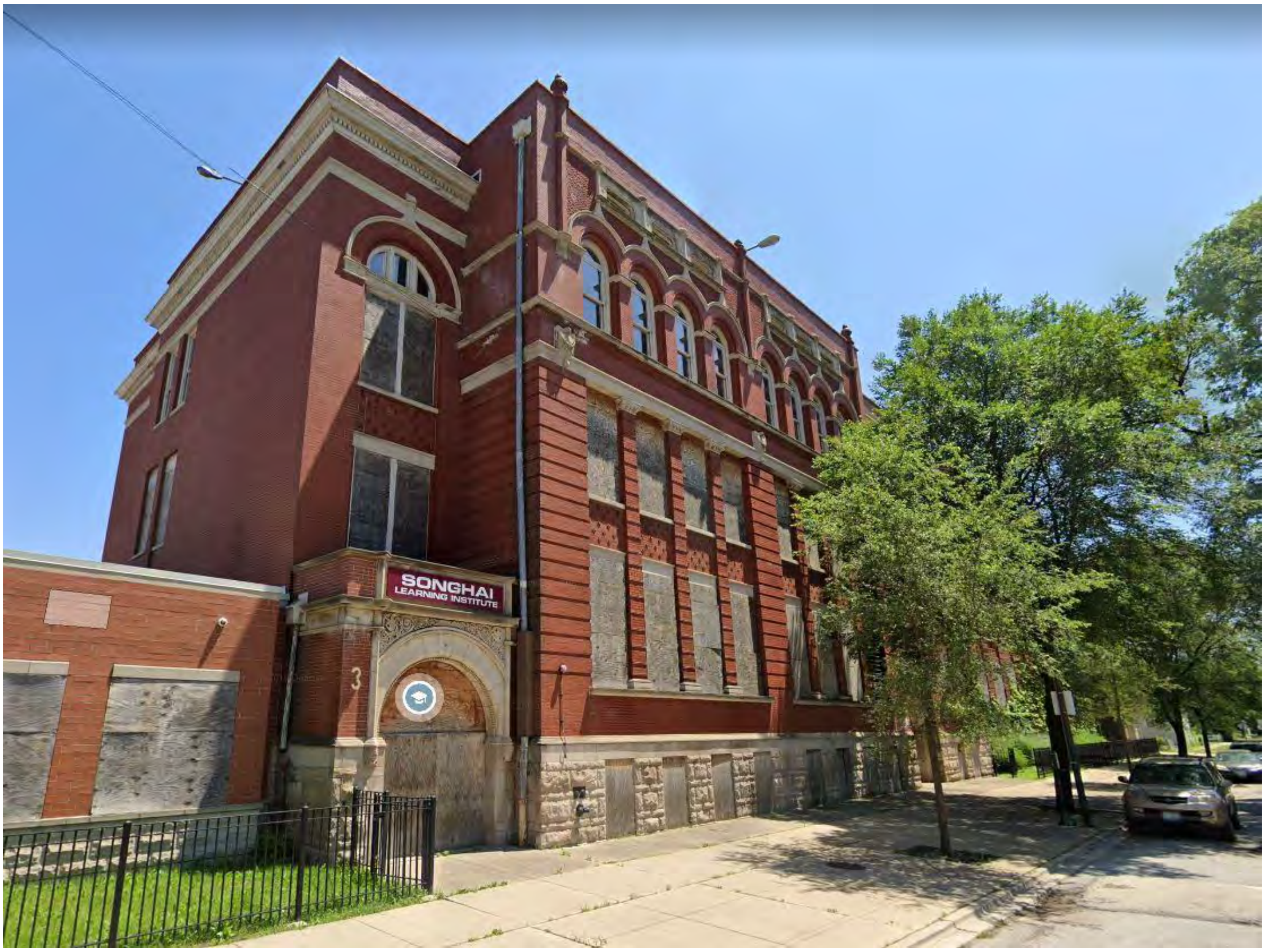
The original building at 11725 S. Perry Avenue was designed by W. August Fiedler. Fiedler immigrated from Germany to the US in 1871. After working as an architect in New York City, he moved to Chicago in 1874 due to its rapid growth at that time. In the 1880s, Fiedler formed an architectural practice with John Addison who was known for his “Modern Gothic” designs. In 1893, Fiedler was appointed Chicago Board of Education Architect. During this three-year appointment, Fiedler designed 58 new school buildings throughout the city.

The school operated as Scanlan Elementary until 1997 when it was converted into Songhai Learning Institute. In 2013, along with many other Chicago Public Schools, the school was closed. It remains vacant today.

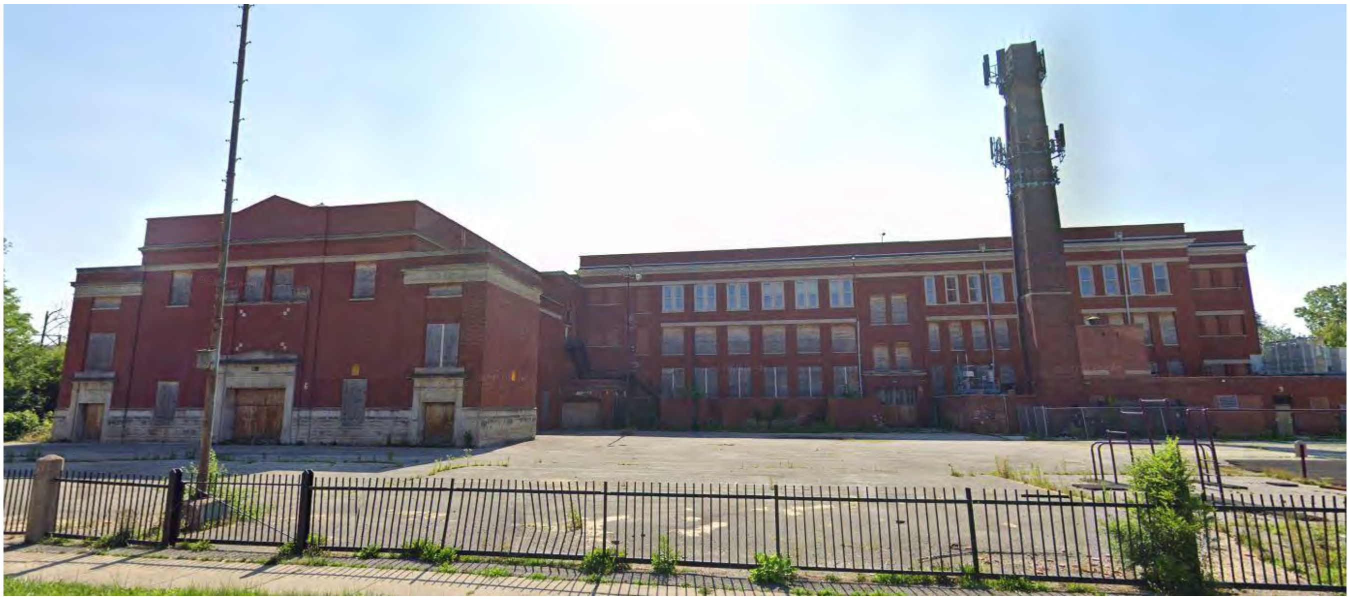
SOURCES

Cook County Assessor: https://www.cookcountyassessor.com/pin/25214210140000/print
City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
Chicago Landmarks:
https://webapps1.chicago.gov/landmarksweb/search/searchdetail.htm?pin=2521420008&formNumber=533404002
West Pullman Elementary School Landmark Designation Report:
https://www.chicago.gov/content/dam/city/depts/zlup/Historic_Preservation/Publications/West_Pullman_School_PrelimFinal.pdf

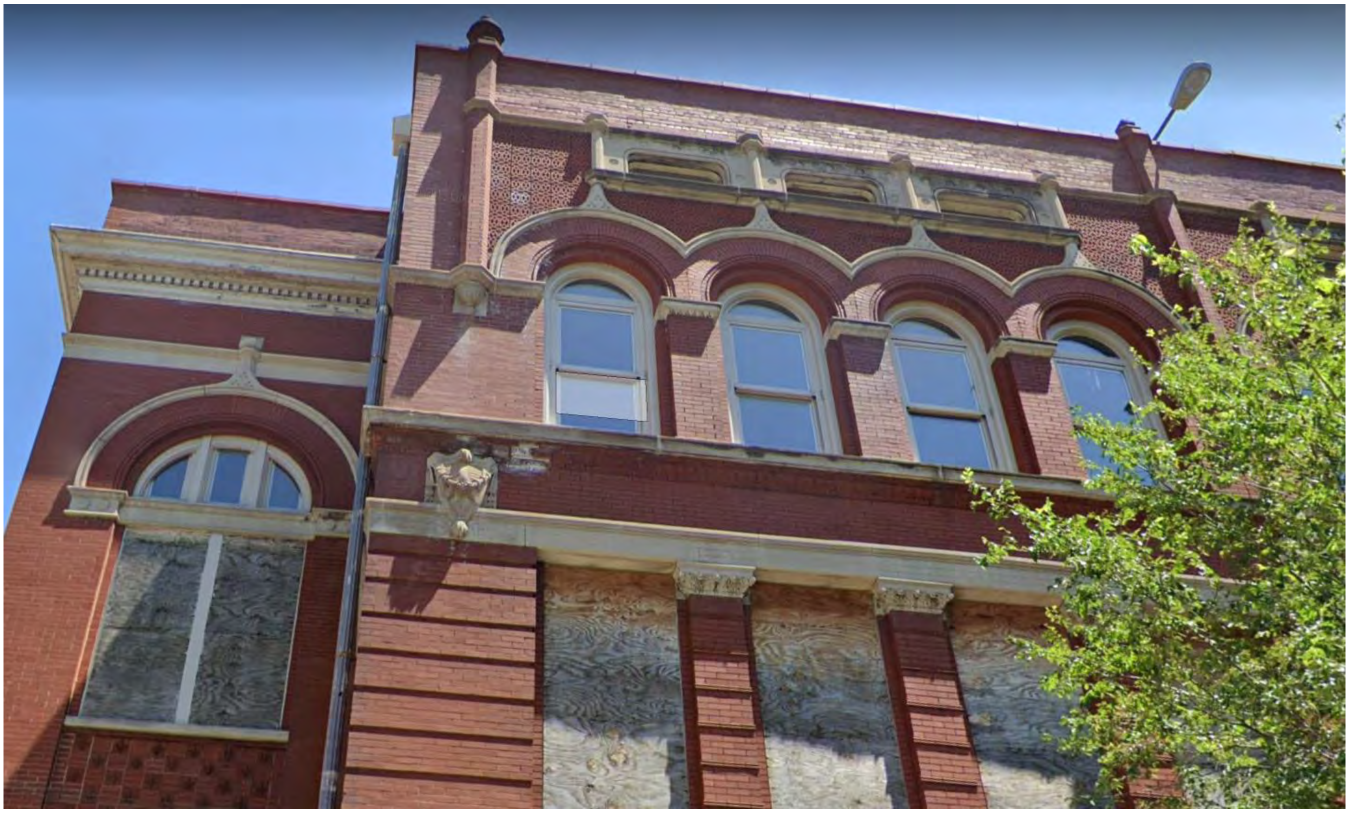
PHOTO(S)


SONGHAI
LEARNING INSTITUTE
3

West façade, 2019 Google Maps Imagery.



East façade, 2019 Google Maps Imagery.



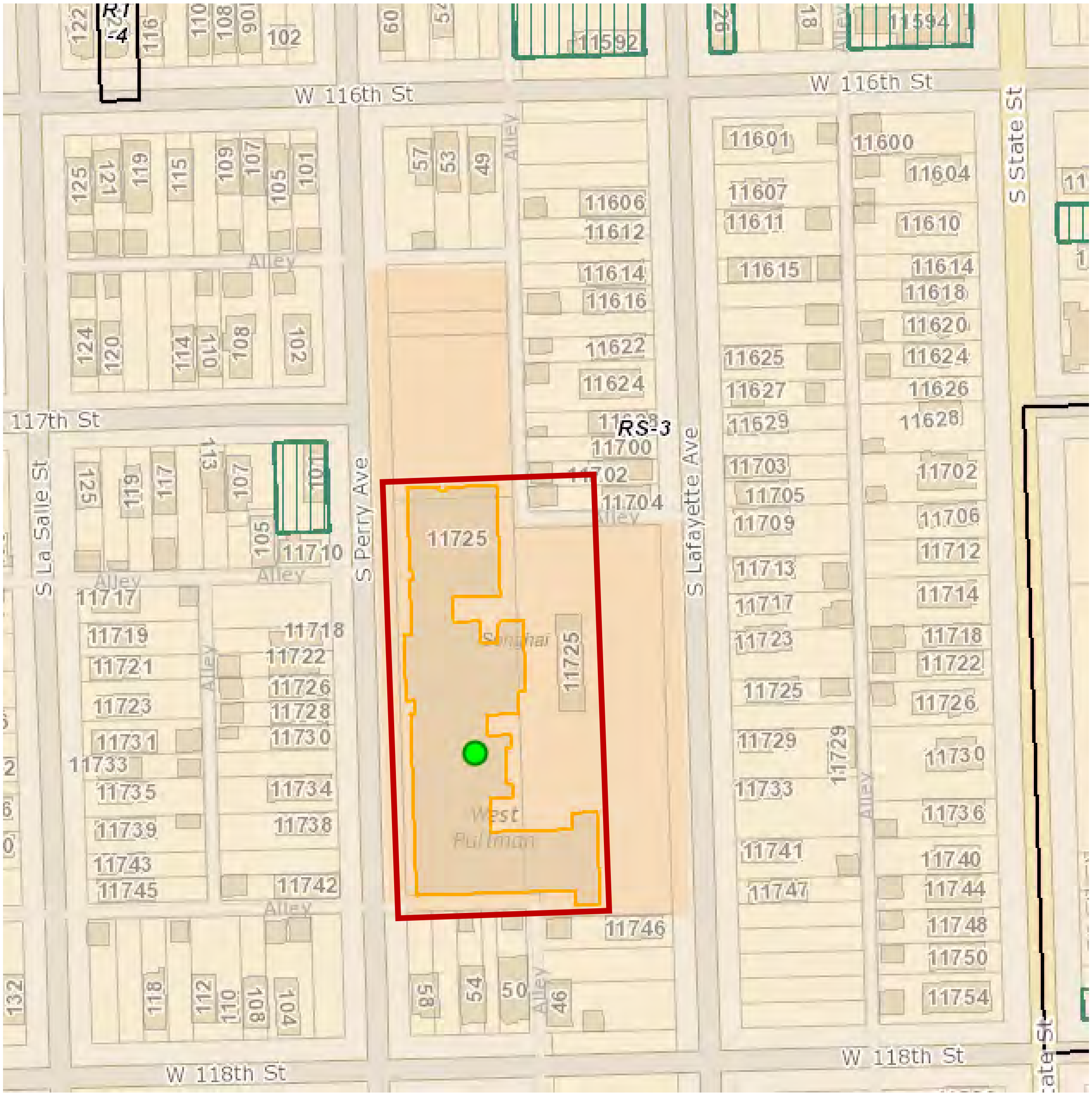
Decorative details at west facade, 2019 Google Maps Imagery.

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11725 S. Perry Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP


W 116th St
W 118th St
117th St
S La Salle St
S Perry Ave
S Lafayette Ave
S State St
RS-3
R1-4
11725
Sanghai
West Pullman
Alley

City of Chicago Zoning Map

PREPARED BY Carri Andrews
SURVEY DATE 9/1/2020

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 13100 S. Doty Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME 13100 S. Doty Avenue

OTHER NAME(S) Carver Military Academy

STREET ADDRESS 13100 S. Doty Avenue, Chicago, Illinois

OWNER Not Found

DATE OF CONSRUCTION 1973

DESIGNER/CONTRACTOR Dubin, Dubin, Black & Moutoussamy

PROPERTY USE
HISTORIC High School
CURRENT Military Academy

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME:

NOT LISTED BUT ELIGIBLE: [✓ Y] N **CRITERIA: C**

HARGIS # Not available.

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 13100 S. Doty Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: [✓ Unmodified] Some Modification Major Modifications

Notes/Description – No notable changes observed.

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Property appears to be in overall good condition. Some deterioration of outdoor athletic facilities observed. No notable architectural issues observed. Mismatched brick in areas suggest previous masonry repair campaigns.

ARCHITECTURAL STYLE: Late Modernist
FOUNDATION: Masonry
WALLS: Masonry & Metal Panels
WINDOWS: Metal Framed, Awning
ROOF TYPE: Flat
ROOF FEATURES: Mechanical Units
ROOF MATERIAL: Built-up

OUTBUILDINGS (# AND DESCRIPTION)
None.

PROPERTY DESCRIPTION
This is a two-story building in the Riverdale Community Area. It is composed of 3 box-shaped volumes which are shifted east and west on a north-south axis where they connect. The facade of the central volume is clad in strips of windows at each story with metal panels between. North and south volumes are primarily clad in expanses of brick in concrete with no windows. The main entrance is to the west where a courtyard and drop-off area are located. Parking is located to the west and south of the building. Remains of athletic fields (track/football field and baseball diamonds) are present but not currently maintained. There have been no additions to the original building.
Stylistically, the building is of late Modernist design. It is of simple geometric volumes with rectilinear elements and little to no decoration. Its lineage from the school of Mies van der Rohe is clearly evident.

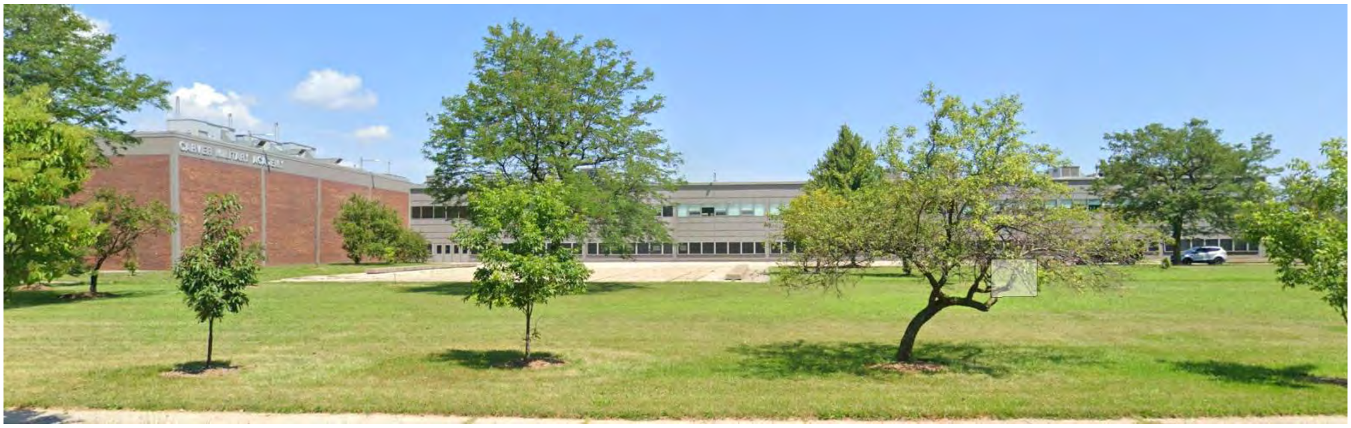
HISTORY/DEVELOPMENT
This building was designed by Chicago architectural firm Dubin, Dubin, Black & Moutoussamy. It was constructed in 1973 for Chicago Public Schools as George Washington Carver High School to serve students in the Altgeld Gardens housing complex. In 2000 it was converted into a public military academy.

The design is credited to John Moutoussamy, the first African-American architect to have a partnership in a major architectural firm, Dubin, Buin, Black & Moutoussamy. He studied at Illinois Institute of Technology in 1948 under Mies van der Rohe. Influenced by this instructor, Moutoussamy designed buildings using a Modernist vocabulary. His 1971 design for the Johnson Publishing Company is the only high-rise building in Chicago designed by an African-American and was designated a National Historic Landmark in 2018.

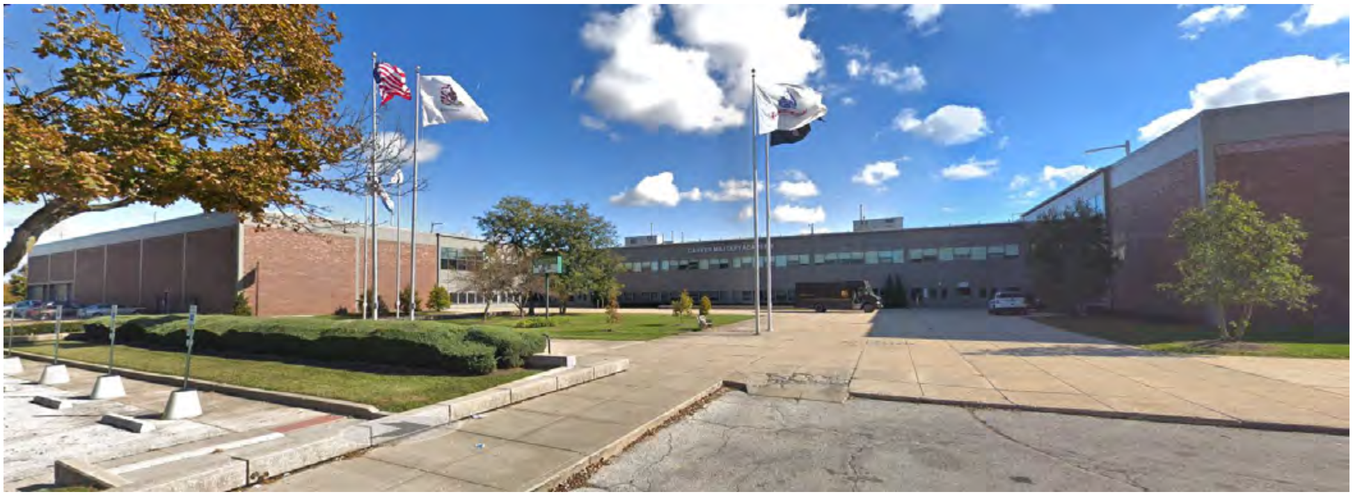
SOURCES

Cook County Assessor: https://www.cookcountyassessor.com/pin/25214210330000
City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
Chicago Landmarks: https://webapps1.chicago.gov/landmarksweb/search/searchresult.htm
DOCOMOMO US: https://www.docomomo-us.org/designer/john-moutoussamy
Public Building Commission of Chicago: https://www.pbcchicago.com/projects/george-washington-carver-high-school-2/
Chicago Department of Planning and Development, Johnson Publishing Company Building Landmark Recommendation:
https://www.chicago.gov/content/dam/city/depts/zlup/Historic_Preservation/Publications/Johnson_Publishing_Co_Bldg.pdf
AIArchitect: https://info.aia.org/aiarchitect/thisweek06/1110/1110rc_divers2.pdf

PHOTO(S)



South façade, Google Maps imagery.



West façade, Google Maps imagery.

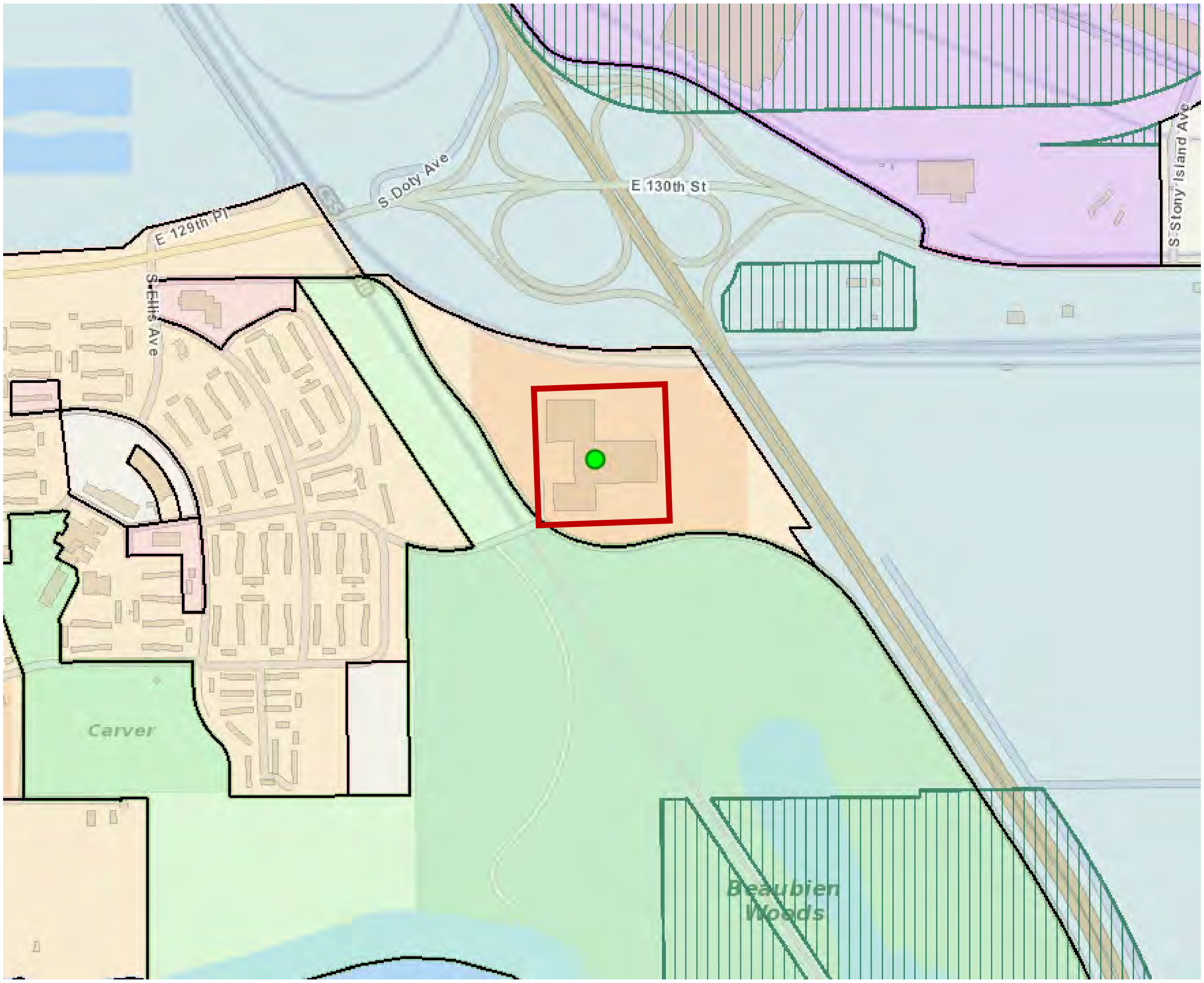
JOHNSON LASKY KINDELIN ARCHITECTS

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 13100 S. Doty Avenue

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP


S Doty Ave
E 130th St
E 129th Pl
S Ellis Ave
S Stony Island Ave
Carver
Beaubien Woods

City of Chicago Zoning Map

PREPARED BY Carri Andrews
SURVEY DATE 9/1/2020

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Chicago Red Line Extension Project

Eligibility and Effects Summary Report

September 19, 2016

Prepared by:
Federal Transit Administration
Chicago Transit Authority

Prepared by:
CWC Transit Group
125 S. Wacker Drive
Suite 600
Chicago, IL 60606

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Section 1
Summary

This document summarizes information previously provided on the results of technical analysis on potential historic and cultural resources affected by the Chicago Transit Authority (CTA) Red Line Extension (RLE) Project and consultation conducted under Section 106 of the National Historic Preservation Act (NHPA). Because CTA narrowed the selection of alternatives under evaluation during project development (see **Attachment 1**) after Section 106 consultation had significantly progressed, this document has been developed to provide the Illinois Historic Preservation Agency (IHPA) with a streamlined and concise summary of the Area of Potential Effect (APE) for the project and eligibility and effects determinations made to date by the Federal Transit Administration (FTA). All Section 106 findings on alternatives considered that are presented in this document are consistent with previous correspondence and materials provided during the Section 106 consultation process.

1.1 Regulatory Framework

Cultural and historic resources are protected by various federal regulations; Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to consider effects on historic resources from their actions and to balance preservation needs with the need for the actions. As provided in 36 CFR § 800, the Section 106 process "seeks to accommodate historic preservation concerns with the needs of federal undertakings through consultation" (36 CFR § 800.1(a)). The goal of the consultation is to identify historic properties potentially affected by the undertaking, assess project effects, and seek ways to avoid, minimize, or mitigate any adverse effects on historic properties.

For the Section 106 assessment of historic and archaeological resources, FTA and CTA conducted a four-step process following requirements of 36 CFR § 800:

1. **Define the Area of Potential Effects** - FTA and CTA first determined an APE for cultural/historic resources. The APE is defined as the geographic area within which the project may cause alterations in the character or use of historic properties. Development of the APE involved site visits and a review of aerial photography images and conceptual engineering drawings for the alternative.

2. **Identify Historic and Archaeological Resources** - After an extensive records check, representative samples within the APE footprint were field-surveyed to identify any archaeological resources and historic resources that meet National Register of Historic Places (NRHP) criteria. Representative samples were used to determine effects on similar properties on a block-by-block basis. The properties included in the representative sample were determined using GIS databases provided by the City of Chicago, the Historic and Architectural Resources Geographic Information System, online mapping resources, State Historic Preservation Office (SHPO) records, and field visits. Additional details about the definition of the representative sample, and resources in it, are included in **Section 3** of

this report. NRHP criteria are defined in 36 CFR § 60.4 and apply to districts, sites, buildings, structures, or objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association with one or more of the following four criteria:

- Criterion A - Events that have made a significant contribution to the broad patterns of American history on a federal, state, and/or local level
- Criterion B - Lives of persons significant in the history of the city, state, and/or the United States
- Criterion C - Distinctive characteristics of a type, period, or method of construction, or the work of a master, or high artistic values, or a significant and distinguishable entity whose components may lack individual distinction
- Criterion D - Information important in prehistory or history

FTA and CTA identified properties listed on the NRHP, local landmarks, and Chicago Historic Resources Survey (CHRS) "Red" and "Orange"-rated[1] buildings (properties with locally designated historic importance). FTA and CTA conducted background research to assist this process, using the Historic and Architectural Resources Geographic Information System and city records, fire insurance and other historic maps, the CHRS, previous architectural studies in the area, and other relevant scholarly publications. No properties or districts currently listed on the NRHP are present in the APE.

3. **Assess Effects on Historic and Archaeological Resources** - FTA and CTA assessed effects for each evaluated resource that was listed in the NRHP or determined eligible for listing. The effects analysis included review of specific direct and indirect impacts that were evaluated for the project (for topics such as displacements, noise, and visual impacts) and focused on how the alternative might alter the characteristics that qualify properties for inclusion in the NRHP.

4. **Resolve any Adverse Effects** - FTA and CTA will develop any necessary mitigation measures through consultation with the SHPO and other consulting parties to address adverse effect determinations. Based on the results of the assessment of effects conducted, there would be no adverse effects to historic properties resulting from the project and no additional mitigation measures are proposed.

---

[1] The CHRS is an inventory of architecturally and historically significant buildings in the City of Chicago that uses a color-coded ranking system used to identify historic and architectural significance relative to age, degree of external physical integrity, and level of possible significance. The two highest color codes are "Red" and "Orange." These types of local historic resources are subject to the City of Chicago's Demolition-Delay Ordinance. "Red" or "Orange"-rated properties were identified as possessing some architectural feature or historical association that made them potentially significant in the context of the surrounding community.

1.2 Section 106 Consultation History and Evolution

In accordance with requirements for consultation established in Section 106 of the NHPA, three distinct rounds of coordination occurred during the RLE Project: initiation activities, identification of historic properties, and assessment of effects. In August 2012, FTA and CTA invited 11 Native American tribes and 19 state and local preservation interest groups to participate in the upcoming consultation process. At present, 11 groups are participating in the process. On October 24, 2012, FTA and CTA held a webinar on RLE historic properties to introduce the project and initiate the consultation process.

As part of the eligibility phase, CTA surveyed 541 potentially eligible resources within the APEs for all alternatives being studied at the time (Bus Rapid Transit [BRT], Union Pacific Railroad [UPRR], and Halsted Alternatives). FTA and CTA provided draft materials on the identification of NRHP-eligible properties to consulting parties on January 4, 2013 and followed it with an in-person meeting on January 30, 2013. As a result of the field investigations and comments received from consulting parties on potentially eligible resources, for all alternatives, 15 total resources were identified as eligible for inclusion on the NRHP, including 13 individual buildings and 2 historic districts.

FTA and CTA mailed a Draft Effects Report to consulting parties on April 18, 2014, requesting any written comments by May 23, 2014. On May 8, 2014, FTA and CTA met with consulting parties to discuss potential project effects on NRHP-eligible historic properties.

In August 2014, based on the technical analysis and public input, CTA announced the NEPA Preferred Alternative—the UPRR Alternative.

CTA had originally considered three alignment options for the UPRR Alternative: the Right-of-Way Option, the East Option, and the West Option. In 2014, the Right-of-Way Option was removed from consideration as it is no longer feasible. This option was added in 2012 in response to the CDOT feasibility study looking at moving UPRR freight operations out of the existing UPRR corridor before the RLE Project. The Right-of-Way Option would only be feasible if the separate project were implemented before implementation of the RLE Project. Coordination between local agencies and the railroads indicted that relocation of UPRR freight operations from this corridor presents considerable challenges; therefore, this option is no longer feasible. Because the Right-of-Way Option is not feasible, the Draft EIS evaluates only the East and West Options for the UPRR Alternative.

Additional conceptual engineering was conducted on the UPRR Alternative to refine the East and West Option alignments. In addition, CTA is now considering only the South Station Option of the 130th Street Station.

CTA provided responses to all consulting party comments received in May 2014 on November 23, 2014. Responses noted that the alternatives had been further narrowed and that the UPRR Alternative (East and West Options) were proposed to move forward as the NEPA Preferred Alternative.

1.3 Organization of this Report

The following sections of this report provide further details on development of the APE and eligibility and effects determinations made and presented during the Section 106 consultation process for this project.

Section 2 of this report provides a brief description of the No Build and Build Alternative (the UPRR Alternative) under consideration and details on identification of the APE.

Section 3 of this report provides a summary of the methodology undertaken to identify potentially affected historic and archaeological resources.

Section 4 of this report provides details on eligible historic and archaeological resources identified.

Section 5 provides details on the effects determinations for the East and West Options of the Build Alternative.

Section 6 summarizes the Section 106 consultation process conducted at each stage of the four-step Section 106 consultation process.

Section 2
Project Description and Area of Potential Effect

The RLE Project would extend the Red Line from the existing 95th Street Terminal to 130th Street. The proposed 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities.

The RLE Project would reduce commute times for residents, improve mobility and accessibility, and provide connection to other transportation modes. The RLE Project could also foster economic development, where new stations may serve as catalysts for neighborhood revitalization and help reverse decades of disinvestment in local business districts. The RLE Project would also provide a modern, efficient car storage yard and shop facility.

CTA undertook an extensive Alternatives Analysis process from 2006 to 2009 that considered multiple modes and corridor options for the RLE Project. The Chicago Transit Board designated the UPRR Alternative as the Locally Preferred Alternative on August 12, 2009. During 2012–2014 and as part of the Draft EIS analysis, CTA evaluated benefits and impacts of four alternatives: the No Build Alternative, the BRT Alternative (along Michigan Avenue), the UPRR Alternative, and the Halsted Alternative. CTA evaluated three options for the UPRR Alternative: the Right-of-Way Option, East Option, and West Option. CTA also evaluated two options of the UPRR Alternative 130th Street station: a South Station Option and a West Station Option. The Section 106 analysis and consultation was performed during 2012–2014,on all those alternatives and options. As further described in **Section 2.3**, CTA developed separate APEs for each alternative.

In August 2014, based on the technical analysis and public input until then, CTA announced the NEPA Preferred Alternative—the UPRR Alternative. While CTA had originally considered a UPRR Right-of-Way Option, this was subsequently removed as it is no longer feasible. This option was added in 2012 in response to the CDOT feasibility study looking at moving UPRR freight operations out of the existing UPRR corridor before the RLE Project. The Right-of-Way Option would only be feasible if the separate project were implemented before implementation of the RLE Project. Coordination between local agencies and the railroads indicted that relocation of UPRR freight operations from this corridor presents considerable challenges; therefore, this option is no longer feasible.

Because the Right-of-Way Option is not feasible, the Draft EIS evaluates only the East and West Options for the UPRR Alternative. CTA has chosen to move forward with the South Station Option at 130th Street based on technical analysis and public feedback. As further described in **Section 6**, the consulting parties were notified of the NEPA Preferred Alternative in November 2014 as part of the responses to consulting party comments on assessments of effect.

Additional details on the alternatives development process and history, including the entirety of alternatives evaluated between 2012 and 2014 as part of the Section 106 consultation process for this project, are provided in **Attachment 1**.

The Draft EIS focuses on the following alternatives, which emerged from the Alternatives Analysis, NEPA scoping process, and additional technical analysis and public input:

- No Build Alternative
- UPRR Alternative
  - East Option
  - West Option

2.1 No Build Alternative

The No Build Alternative is a required alternative as part of the NEPA environmental analysis and is used for comparison purposes to assess the relative benefits and impacts of implementing the UPRR Alternative.

The No Build Alternative represents future conditions if the UPRR Alternative were not implemented. The No Build Alternative includes all projects currently included in the fiscally constrained portion of the CMAP FY 2014–2019 Transportation Improvement Program (TIP). Projects in the TIP in the project area include renovation of the 95th Street Terminal, rail line maintenance and improvements, preservation of the North Pullman historic area, road resurfacing, coordination of traffic signal timing, and construction of a new bicycle/pedestrian facility. Impacts related to the construction and operation of the 95th Street Terminal are documented in the approved *95th Street Terminal Improvement Project Environmental Assessment* (CTA 2013b). FTA issued a Finding of No Significant Impact for the 95th Street Terminal Improvement Project in April 2013, and an Amended Finding of No Significant Impact in July 2013. FTA performed an Environmental Assessment Re-Evaluation in July 2016, which confirmed that the Amended Finding of No Significant Impact dated July 2013 remains valid. No new infrastructure would be built as part of the RLE Project under the No Build Alternative.

2.2 Build Alternative

The UPRR Alternative is shown in **Figure 2-1** and would extend the heavy rail Red Line 5.3 miles from the existing 95th Street Terminal to 130th Street. As noted above, the Chicago Transit Board designated the UPRR Alternative as the LPA at its August 12, 2009 board meeting. The UPRR Alternative would reduce transit travel times from the project area to points on the Red Line north of 95th Street (from 130th Street to 95th Street) from 28 minutes to approximately 14 minutes (CTA 2009). The following describe major aspects of the proposed alignment options under consideration, stations, park & ride facilities, 120th Street yard and shop, substations, and overview of the operations plan.

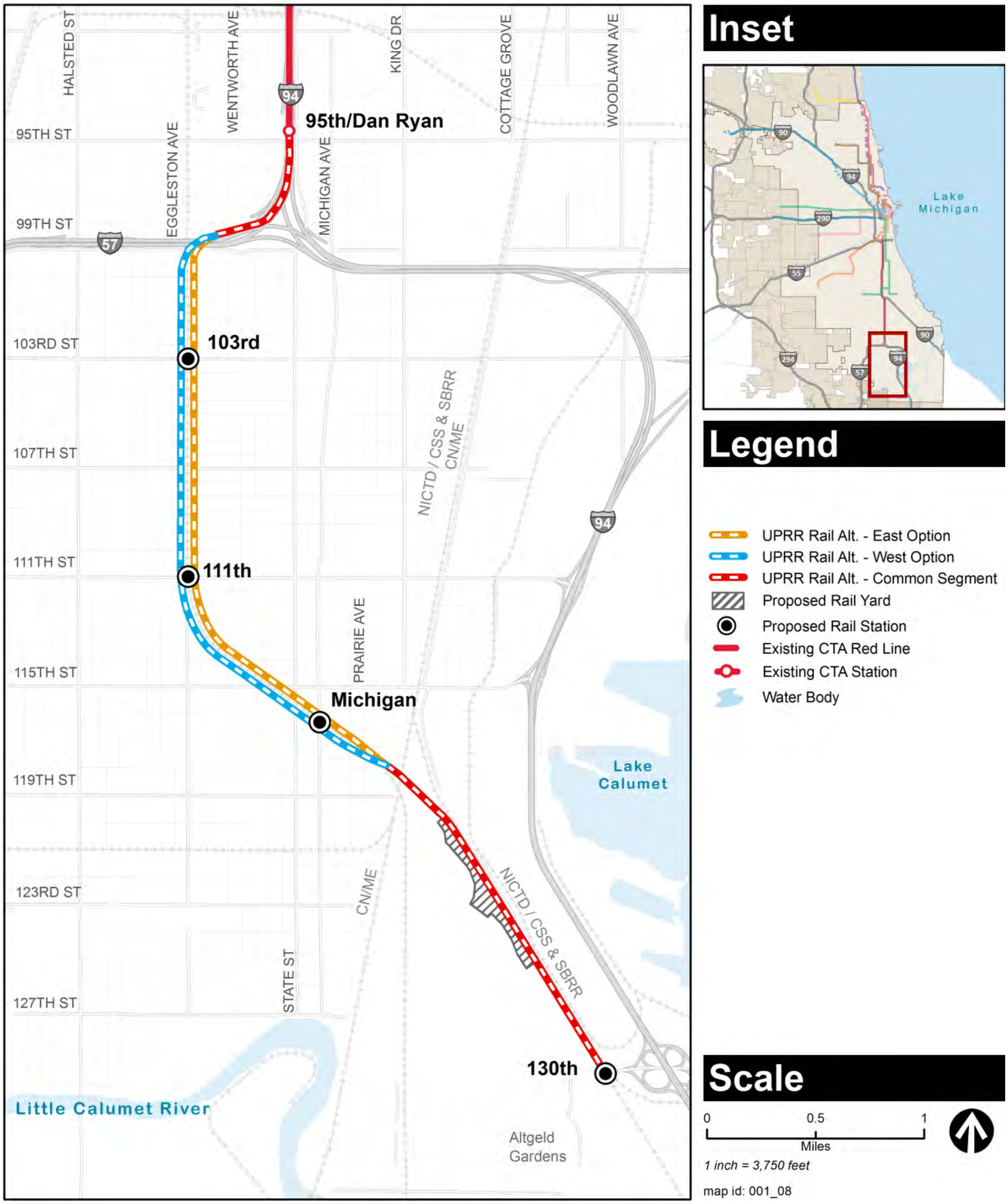
2.2.1 Alignment

Two alignment options adjacent to the UPRR are considered for this alternative: the East Option and the West Option. The CTA elevated structure would be located either east or west of the existing UPRR corridor. The alignment would follow the UPRR corridor to Prairie Avenue, where it would cross over the Canadian National/Metra Electric District (CN/ME) tracks near 119th Street. South of this point, the East and West Options would follow the same alignment southeast along the Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad (NICTD/CSS & SBRR) right-of-way using a portion of the Norfolk Southern Railway and Consolidated Rail Corporation (Conrail) right-of-way to the terminus (end) of the RLE at 130th Street.

As described, two UPRR Alternative options for the segment of the proposed alignment between I-57 and the CN/ME tracks near 119th Street are studied in the Draft EIS:

- East Option - The CTA elevated structure would be placed immediately adjacent to the east side of the UPRR right-of-way.
- West Option - The CTA elevated structure would be placed immediately adjacent to the west side of the UPRR right-of-way.

In the UPRR Alternative, the tracks would be on a new elevated (aerial) track structure from the 95th Street Terminal through the CN/ME track crossing near 119th Street. South of this elevated crossing, the tracks would transition to an at-grade profile (they would continue at ground level).


HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
94
95th/Dan Ryan
95TH ST
EGGLESTON AVE
MICHIGAN AVE
99TH ST
57
103RD ST
103rd
NICTD / CSS & SBRR
CN/ME
107TH ST
94
111TH ST
111th
PRAIRIE AVE
115TH ST
Michigan
119TH ST
Lake Calumet
123RD ST
CN/ME
NICTD / CSS & SBRR
STATE ST
127TH ST
130th
Little Calumet River
Altgeld Gardens
Inset
90
94
Lake Michigan
290
55
90
294
94
57
Legend
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Water Body
Scale
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0.5
1
Miles
1 inch = 3,750 feet
map id: 001_08

Figure 2-1: Red Line Extension Project Build Alternative

The proposed elevated structure would be a closed-deck, steel and concrete, aerial track structure with direct-fixation track and welded rail (welded at joints). With direct-fixation track, rails are mounted to specially designed concrete blocks fixed to the concrete deck. Noise barriers (approximately 4 feet in height, measured from the top surface of the concrete deck) are proposed for portions of the structure on both sides of the track deck to reduce noise transmission at and below track level. The structure would vary in height from 14 feet 9 inches to 40 feet above existing grade, depending on required clearances above existing roadways and railroads. The two tracks would have a spacing of 13 feet (13 feet between the track centerlines). The elevated deck, on which the tracks would run, would vary in width from approximately 30 feet to approximately 52 feet at stations

Figure 2-2 is a photo simulation of a typical proposed elevated structure above the UPRR right-of-way. The design shown is conceptual, and the actual design would vary based on further engineering and community input.

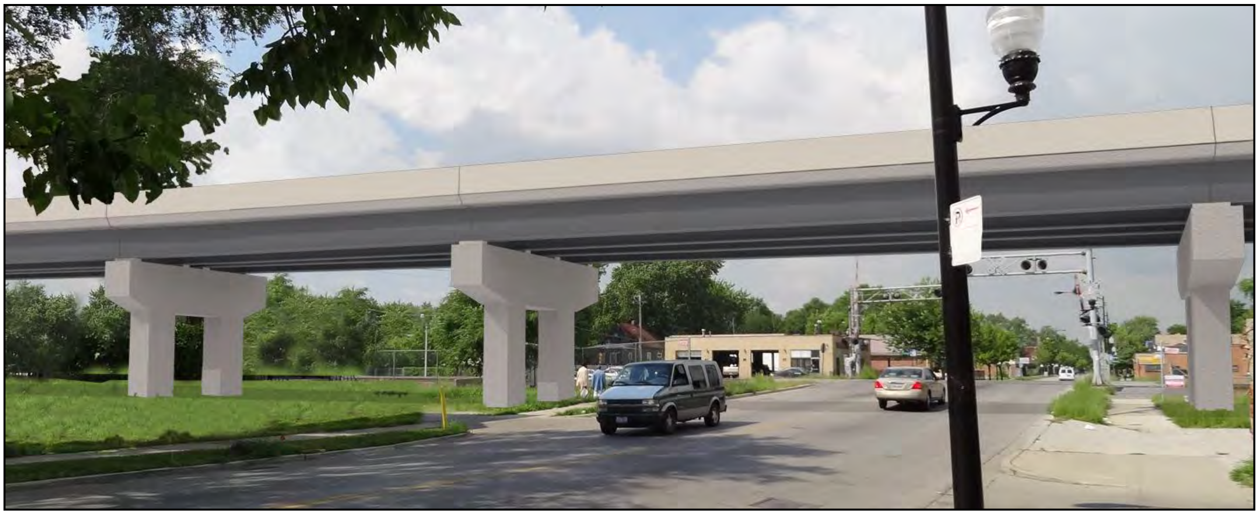


Figure 2-2: Photo Simulation of Union Pacific Railroad Alternative East Option at 111th Street Facing West - Typical Proposed Elevated Structure

2.2.2 Stations

As part of the UPRR Alternative, four new stations would be constructed at the following locations along the proposed alignment:

- 103rd Street (elevated station)
- 111th Street (elevated station)
- Michigan Avenue (elevated station)
- 130th Street (at-grade station)

Each station would have a center platform, approximately 26 feet wide and 520 feet long. Platforms would accommodate ten-car trains. Each station would be Americans with Disabilities

Act (ADA) accessible with elevators. Each station area would include areas for bus boarding, new crosswalks where needed to accommodate pedestrian traffic, and park & ride facilities. **Figure 2-3** is a photo simulation of a typical proposed station. The design shown is conceptual, and the actual design would vary based on further engineering and community input.

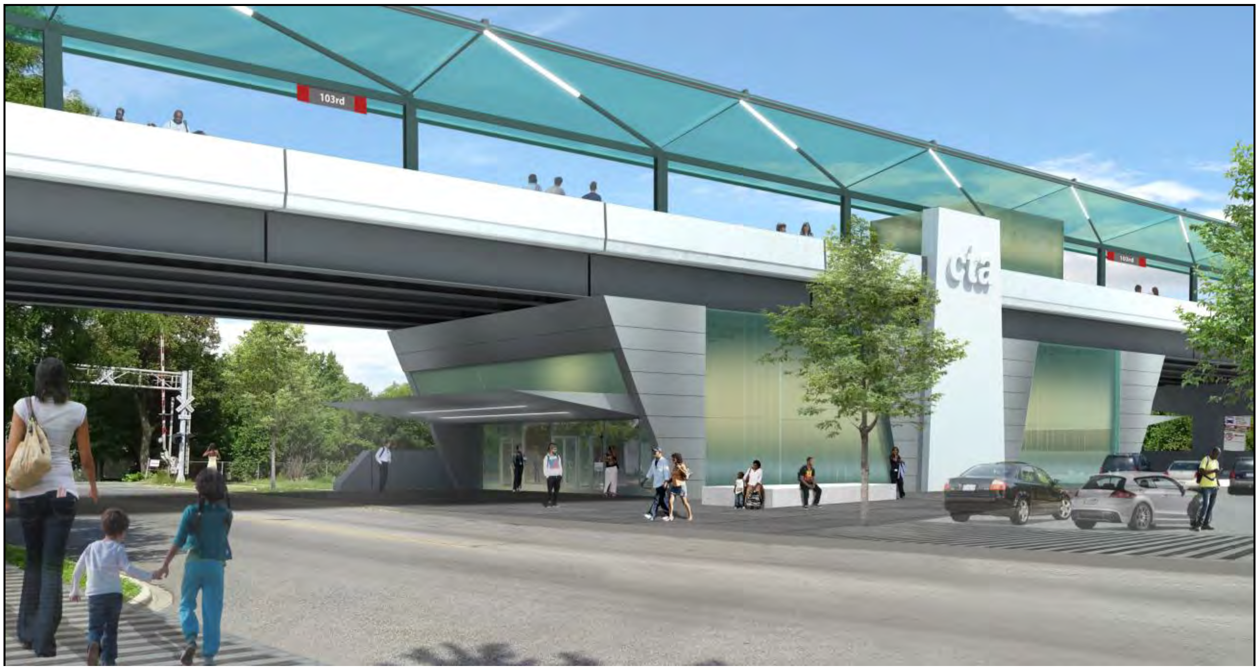


Figure 2-3: Photo Simulation of Union Pacific Railroad Alternative East Option at 103rd Street Facing Northwest - Typical Proposed Elevated Station

The 130th Street station would be located immediately west of the NICTD/CSS & SBRR right-of-way at 130th Street. Pedestrians from Altgeld Gardens would access the station from 130th Place. Pedestrians would not need to cross 130th Street to access the station because 130th Street goes over 130th Place and the railroad tracks.

2.2.3 Park & Ride Facilities

To accommodate passengers arriving at the UPRR Alternative stations by car, park & ride facilities would be constructed near each station, as described in **Table 2-1**. A total of 3,700 parking spaces would be available along the corridor. CTA estimated parking demand based on travel demand modeling performed in 2009. Bus turnarounds would be provided in the parking areas. The ground floor of the parking structure at the Michigan Avenue station would contain space for retail and community facilities.

Table 2-1: Summary of Park & Ride Facilities

Station	Number of Parking Spaces	Union Pacific Railroad Alternative East Option	Union Pacific Railroad Alternative West Option
103rd Street	200	Divided between two surface parking lots (one on the east side of the tracks and one on the west side of the tracks)	One surface parking lot
111th Street	200	Divided between two surface parking lots (one on the east side of the tracks and one on the west side of the tracks)	One surface parking lot
Michigan Avenue	1,000	Divided between a three-story parking structure and a surface parking lot (a surface parking lot on the east of the tracks and a parking structure on the west of the tracks)	Five-story parking structure
130th Street	2,300	Seven-story parking structure	

2.2.4 Yard and Shop

The 120th Street yard and shop, with a capacity of 340 train cars, would be sited on a combination of industrial and vacant land east of the CN/ME tracks and west of the NICTD/CSS & SBRR tracks near 120th Street and Cottage Grove Avenue. The yard would be entirely at grade. Parking spaces for CTA employees would be included at the yard.

2.2.5 Substations

Substations are buildings along the alignment that house equipment to regulate the flow of electricity to the third rail, which supplies power to the trains. Substations would be placed approximately 0.8 to 1 mile apart along the alignment. Six new and upgraded substation locations are proposed: 98th Street Yard and Shop, near 101st Street, near 107th Street, near Lafayette Avenue, within the 120th Street yard and shop area, and near the 130th Street station. CTA would confirm the need and location for substations during future design phases.

2.2.6 Operating Plan

The UPRR Alternative would operate 24 hours a day, each day of the year. Service frequency is anticipated to be the same as with the current service (April 2016) at 95th Street—approximately 6-minute headways during morning peak hours and approximately 3-minute headways during afternoon peak hours. Headways at night (between 1 AM and 4 AM) are approximately 13–15 minutes. Service frequency would be adjusted to accommodate demand once the RLE service has been implemented. Train frequencies would vary throughout the day (like existing Red Line service), and late night service would operate approximately every 15 minutes.

Train sets would be eight cars long. Stations and track alignment would accommodate ten-car trains to maintain the option of running ten-car trains in the future. With the extension of the Red Line, some existing bus routes would be rerouted to feed into the proposed stations.

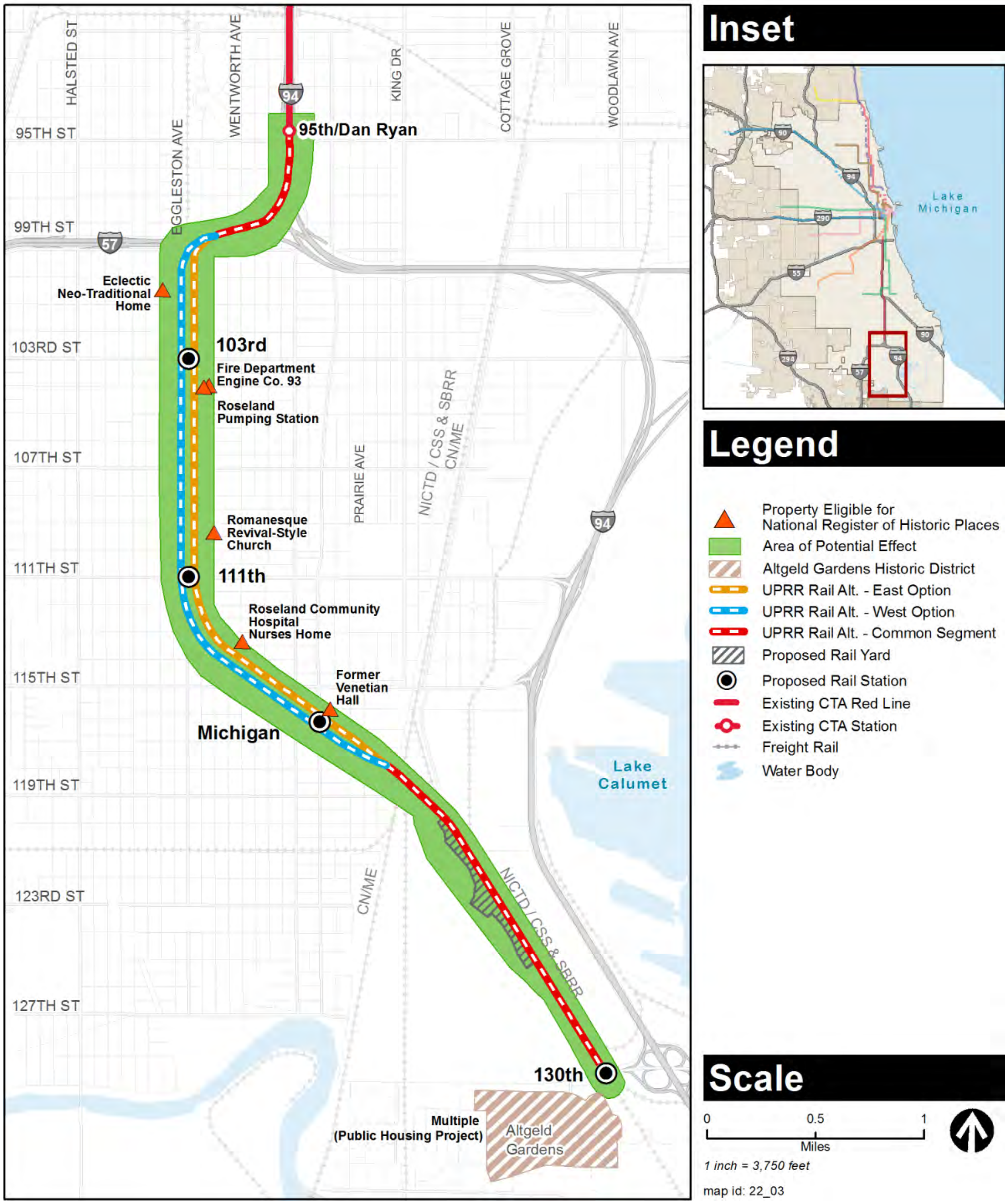
2.3 Area of Potential Effect

In the context of Section 106, the APE is defined as “the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist” (36 CFR 800.16.d). The APE for the RLE Project was delineated after considering the location of the proposed alternative; the potential for ground disturbance, destruction, or property taking; locations from which the undertaking may be visible and/or audible; and the scale and setting of the project. The APE was developed in consultation with CTA, FTA, and IHPA.

Cultural resource specialists developed the APE boundaries for the BRT, UPRR, and Halsted Alternatives in 2012 after conducting site visits and reviewing the aerial maps and engineering details (such as alignment locations, elevation of the proposed rail line, expected right-of-way limits, and the locations of the yard, stations, and parking facilities) for the Build Alternatives. SHPO concurred on the APE boundaries on July 20, 2012.

Generally, the APEs for the UPRR and Halsted Alternatives contain parcels within one block of the centerline of the alignment. The APE widens to accommodate the locations of each park & ride and the proposed yard and shop beyond the one-block boundary. The APE for the BRT Alternative includes the area immediately surrounding park & ride facilities.

As described above, in August 2014, based on the technical analysis and public input until then, CTA announced the NEPA Preferred Alternative—the UPRR Alternative. In late 2014, CTA also conducted additional conceptual engineering on the UPRR Alternative to refine the East and West Option alignments. FTA and CTA revised the APE for the UPRR Alternative accordingly and as shown in **Figure 2-4**. The revised APE presents no new effects from the UPRR Alternative than what was presented during consultation. Because the BRT and Halsted Alternatives are no longer under consideration, those APEs are no longer discussed.


HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
94
95TH ST
95th/Dan Ryan
EGGLESTON AVE
99TH ST
57
Eclectic Neo-Traditional Home
103RD ST
103rd
Fire Department Engine Co. 93
Roseland Pumping Station
NICTD / CSS & SBRR
CN/ME
107TH ST
PRAIRIE AVE
Romanesque Revival-Style Church
111TH ST
111th
Roseland Community Hospital Nurses Home
115TH ST
Former Venetian Hall
Michigan
119TH ST
Lake Calumet
CN/ME
NICTD / CSS & SBRR
123RD ST
127TH ST
130th
Multiple (Public Housing Project)
Altgeld Gardens
Inset
Lake Michigan
90
94
290
55
294
57
Legend
Property Eligible for National Register of Historic Places
Area of Potential Effect
Altgeld Gardens Historic District
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
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0.5
1
Miles
1 inch = 3,750 feet
map id: 22_03

Figure 2-4: RLE Project Area of Potential Effect

Section 3
Methodology for Identification of Resources

3.1 Identification of Historic Resources

3.1.1 Background Research/Historic Context

Background research was conducted to describe the historic context for the project area. Understanding the historic context is essential in establishing the significance of individual properties, and by extension, and NRHP eligibility for the built environment. The following resources were consulted in developing the historic context and identifying known sites:

- The Historic Architectural Resources Geographic Information System (**HARGIS) database** was created by the IHPA in 2003 to manage information about Illinois historic properties; this database documents the state's built environment. The HARGIS database includes data gathered as a result of three statewide survey projects: the Illinois Historic Structures Survey, the Illinois Historic Landmarks Survey, and the Illinois Rural Survey (conducted 1970–1987). The HARGIS database also includes properties identified as part of a NRHP nomination, surveys by local preservation groups, and information from the Illinois Department of Transportation's Bridge Survey. The database includes data forms, photographs, background documentation, and spatial information within a geographical context for each historic property and historic district within the dataset.

- The **CHRS** is an inventory of buildings that was compiled during 1983–1995. The Chicago Department of Housing and Economic Development published its findings in a report titled *Chicago Historic Resources Survey: An Inventory of Architecturally and Historically Significant Structures* in 1996. Organized according to Chicago's 77 neighborhoods, the inventory lists over 17,000 architecturally and historically significant buildings and structures that predate 1940. The information is also available online and is searchable by neighborhood, building address, decade of construction, architect's name, building style and type, survey ranking, and landmark status.

- **Sanborn Fire Insurance maps** contain a wealth of information on the built environment in urban areas. Originally created and maintained to assess fire insurance liability, the maps provide dated contexts in which to describe the development of neighborhoods as well as the compositional components and historical use of individual buildings. Data especially useful for this project include the building footprint, number of stories, foundation material, and cladding material. The Sanborn maps are available online through subscription.

- **NRHP nomination forms** for individually listed historic properties and districts provide a wealth of contextual information for the individual properties and the historic districts. They include construction dates for most historic properties discussed therein and identify the architect in most instances.

Architectural datasets at the local level were reviewed as well, including information from the Commission on Chicago Landmarks.

The Commission on Chicago Landmarks recommends individual buildings, sites, objects, or entire districts to the Mayor and City Council for designation as Chicago Landmarks. To be recommended by the Commission for landmark designation, these resources must meet at least two criteria: (1) being valuable as an example of city, state, or national heritage, and (2) being historically significant—the site of a significant historic event, association with a significant person, architecturally significant, the work of a significant architect or designer, association with a significant historic theme, or a having unique visual feature. In addition, the potential landmark must maintain integrity in light of its location, design, setting, materials, workmanship, and ability to express such historic, community, architectural, or aesthetic interest or value. The Commission reviews any proposed alteration, demolition, or new construction affecting individual landmarks or properties in landmark districts as part of the permit review process. The Commission produces two new publications each year, one for individual landmarks and landmark districts and another for Chicago listings on the NRHP.

Using information in HARGIS and the other sources listed above, a list of previously identified historic and archaeologically-sensitive properties within the RLE APE was compiled and mapped. This effort included the identification of NRHP-listed districts and structures, and any properties identified as local landmarks in Chicago.

3.1.2 Surveys of Historic Resources

After the development of the APE and historic contexts, cultural resources specialists conducted field surveys on two distinct categories of properties: properties that would likely be displaced or demolished as a result of one or more alternatives, and a representative sample of other properties within the APE.

For both categories of properties that were surveyed, cultural resource specialists conducted archival research and photo-documented the exterior of each structure from the public ROW. Each property was assessed for NRHP eligibility using the data gathered during the fieldwork and research phases of the investigation.

The following subsection identifies how the representative sample in the latter category was identified. Because of the developed urban environment and linear nature of the project, effects on properties would be similar for adjacent properties. This method is consistent with November 2011 guidance provided by the Advisory Council on Historic Preservation regarding the “Reasonable and Good Faith Identification Standard in Section 106 Review.”

Defining the Representative Sample

To determine the properties to be included in the representative sample, the team’s architectural historian relied on the GIS database provided by the City of Chicago, the HARGIS database, online mapping resources, SHPO records, and field reconnaissance. Examining the APE block by block, the historic character of each block was considered, including the following:

- What age are the buildings?
- What types of buildings are present?
- What function(s) do they serve?
- What architectural styles are apparent?
- How does the structure fit the context of the larger neighborhood?

In light of the neighborhood and block level contexts, analysts selected one or more properties per block to represent the range of buildings over 50 years in age throughout the area. In areas where the project would likely cause more substantial effects, a greater concentration of sample properties was selected. More sample properties were selected for heterogeneous blocks (e.g., blocks having a mix of property types and ages) than homogenous blocks. Where multiple similar buildings exist within the block, analysts selected the building with the greatest integrity or most distinguishing architectural features.

For example, block A contains only residential buildings, both Craftsman style bungalows and Minimal Traditional brick homes. Structures date to the 1920s and 1930s. The project would cause moderate effects on the adjacent block, but block A would be screened from the transit line by an existing row of buildings. Analysts therefore selected one bungalow and one Minimal Traditional house from this block. Alternatively, Block B contains a mix of residential and commercial properties, dating from 1902 through the 1950s, plus some modern infill. A mix of architectural styles is present. In this case, analysts selected five structures on this block to represent the cross-section of existing structures.

This process was repeated along the entire APE corridor.

3.2 Identification of Archaeological Resources

Cultural resource specialists conducted a records search to identify archaeological sites within the vicinity of the project area. The **Illinois State Archaeological Survey** (ISAS) GIS database and supporting documentation provides the most comprehensive source for archival background information on archaeological resources. The ISAS conducts multiple-scale field and laboratory research projects that concentrate on interpreting the archaeological heritage of Illinois. Data sources include the Illinois Department of Transportation Historic Bridge Survey and the Cultural Resource Management Archaeological Report Archive, as well as more detailed supporting information including archeological survey data.

This background research included review of artifacts collected by amateur archaeologists Albert Scharf, Oscar Biedes, and Ed Lace, as well as professional investigations completed by the Illinois State Archaeological Survey.

No known archaeological resources were identified within the project APE.

Section 4
Eligible Historic and Archaeological Resources

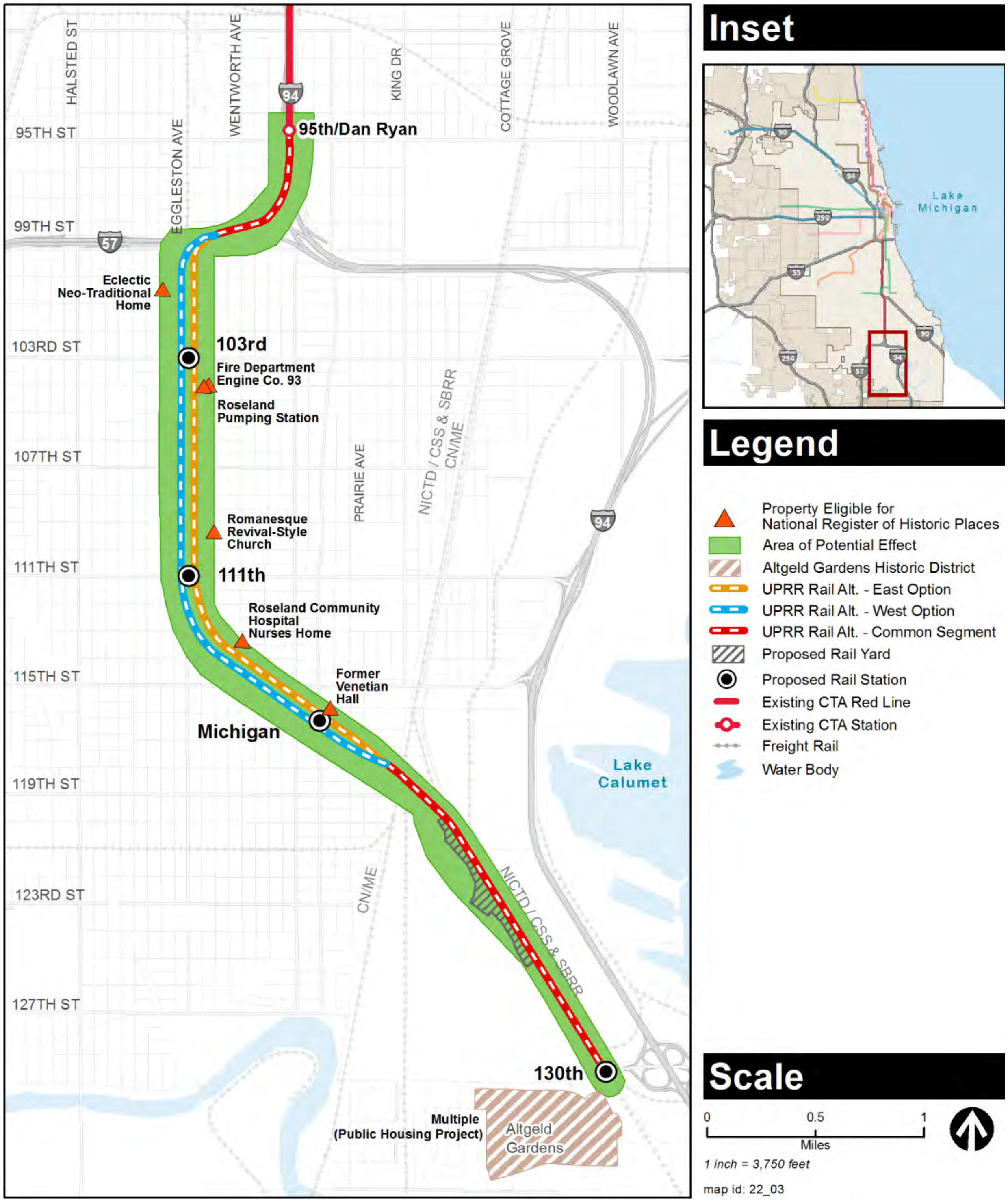
4.1 Historic Resources

4.1.1 NRHP-Eligible Resources

Figure 4-1 is a map of the APE and the seven identified NRHP-eligible resources. No properties or districts currently listed on the NRHP are present in the APE. **Table 4-1** summarizes historic resources within the APE. The following subsections provide further details on these historic properties. **Attachment 2** provides inventory sheets for NRHP-eligible properties.

Table 4-1: NRHP-Eligible Resources in the Area of Potential Effects

ID	Address	Description	NRHP Eligibility Criteria	Community Area
1	444 W. 100th Place	Eclectic Neo-Traditional Home (built 1930)	Criterion C	Washington Heights
2	324 W. 104th Street	Fire Department Engine Company 93 (built 1917)	Criterion C	Roseland
3	351 W. 104th Street	Roseland Pumping Station (built 1911)	Criterion C	Roseland
4	10920 S. Princeton Avenue	Romanesque Revival-Style Church (built 1916)	Criteria A and C	Roseland
5	11321 S. Wentworth Avenue	Roseland Community Hospital Nurses Home (built 1930s)	Criterion A	Roseland
6	133-139 E. Kensington Avenue	Former Venetian Hall (built 1925)	Criterion A	Riverdale
7	Multiple (Public Housing Project)	Altgeld Gardens Historic District (built 1945)	Criterion A	Riverdale


HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
EGGLESTON AVE
PRAIRIE AVE
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
94
57
95th/Dan Ryan
Eclectic Neo-Traditional Home
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Roseland Pumping Station
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Romanesque Revival-Style Church
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Michigan
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Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 22_03

Figure 4-1: NRHP-Eligible Resources in the Area of Potential Effects

Eclectic Neo-Traditional Home, 444 W. 100th Place

This one-story home in the Washington Heights community area rests on a raised basement as shown in **Figure 4-2**. Built in 1930, it is clad with polychromatic brick and has a side gabled roof covered with asphalt shingles. Its front elevation has a gabled living room bay pavilion with paired basement windows, a group of three non-original one-over-one windows with concrete sills, brick arch lintels, colonettes with acanthus leaf capitals, and a small round-arched window in the gable. The house has a recessed corner porch with a metal storm door, round-arch openings, a Neo-Gothic castellated top, concrete steps, and brick sidewalls. The integrity of its materials and detailing is very good. Its Eclectic Neo-Traditional ornamentation makes it stand out among the vernacular, stripped-down brick and frame bungalows and cottages that comprise the predominant building stock in the Washington Heights community area. As a result, it was identified as individually eligible for NRHP listing under Criterion C for its architecture.

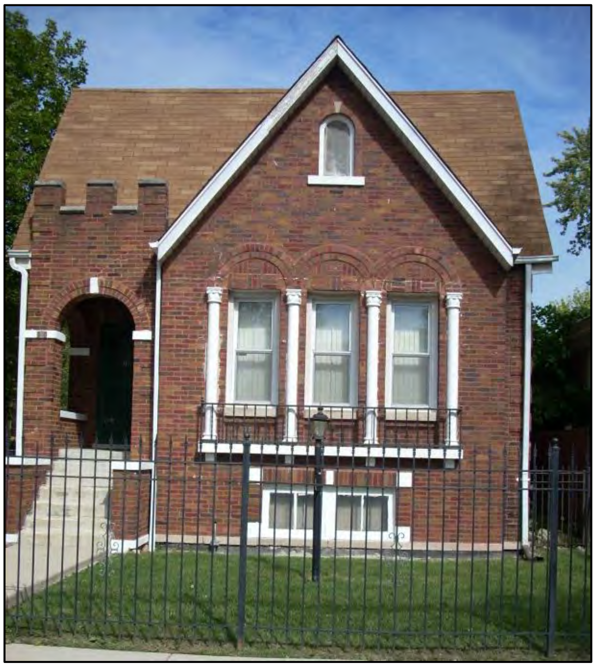


Figure 4-2: South Facade of the Eclectic Neo-Traditional Home at 444 W. 100th Place

Fire Department Engine Company 93, 324 W. 104th Street

This two-story firehouse in the Roseland community area is clad with light brown face brick, as shown in **Figure 4-3**. The building has a flat roof and a parapet with concrete coping. The front elevation has a two-story projecting pavilion, an overhead garage door, two window openings, an off-center, hollow-core metal door on the first floor, and a strip of three windows and a single window on the second floor. All windows are non-original, one-over-one aluminum sash. The spandrel area between the garage door and the windows above features a large stone sign plate inscribed with the words, "City of Chicago Fire Department." The spandrel area between the corner door and window above has a metal plate identifying the 1917 construction date and the names of a series of people associated with the building's construction, including the mayor, alderman, city architect (Charles W. Kallal), and contractor (Butler & Co.). Detailing includes stone door and window surrounds on the first floor, bracketed stone window lintels, concrete belt courses, and brick pilasters topped by stone panels with the City of Chicago's "Y" emblem and decorative scrolls. The "Y" emblem is also repeated above the off-center door.

This building is eligible for individual listing on the NRHP under Criterion C for architecture. It is a rare extant example of an early 20th century neighborhood firehouse in Roseland, has largely retained its original building materials and detailing, and still functions as a firehouse.

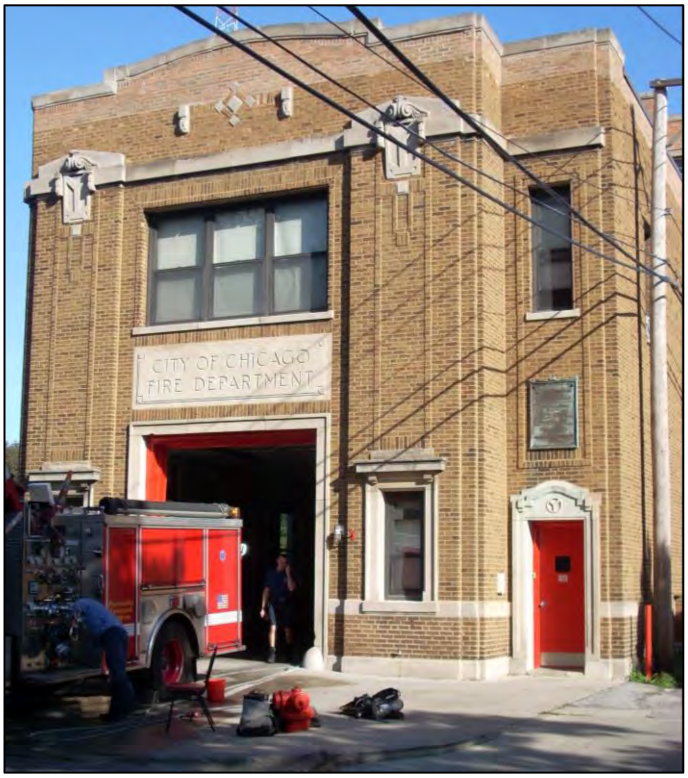


Figure 4-3: South Facade of Chicago Fire Department Engine Company 93

Roseland Pumping Station, 351 W. 104th Street

The two-story Prairie style Roseland Pumping Station, designed by architect William G. Kreig in 1911, is clad in brown brick, as shown in **Figure 4-4**. The building has a high limestone water table, a flat roof, parapet, and two square towers at the corners of the front elevation. The front elevation features a projecting, two-story, flat roofed entrance pavilion with a pair of centrally located glass double doors, sidelights, and a stone panel above that features the City of Chicago's "Y" emblem in metal. The entrance has a smooth stone surround. Above the entrance is a limestone panel incised with the words "City of Chicago Roseland Pumping Station." Detailing on the entrance pavilion includes brick pilasters with stone bases and coping and geometric motifs. The parapet is clad in limestone and features decorative geometric motifs. The building's fenestration is largely composed of multi-paned, steel-sash windows, some of which have transoms.

This is an excellent intact example of a neighborhood pumping station with fine integrity that still functions in its original use. It was identified as individually eligible for the NRHP under Criterion C for architecture, as it stands as an excellent, well-preserved example of a neighborhood pumping station designed in the Prairie style.

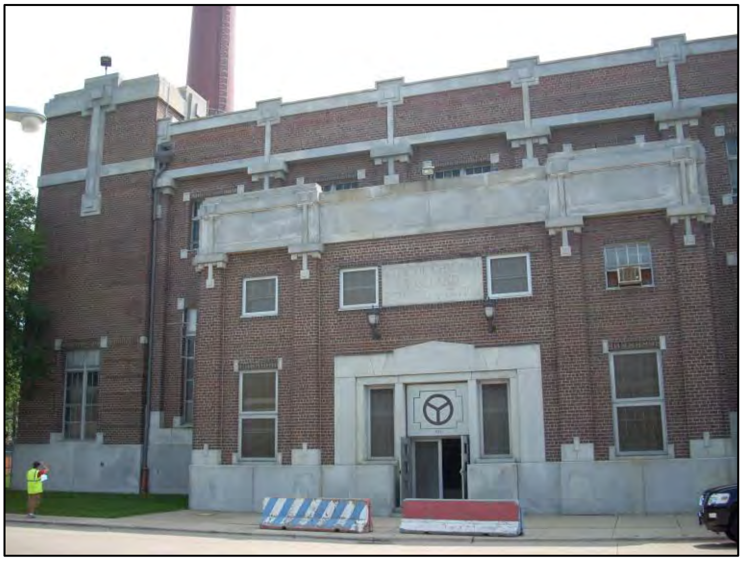


Figure 4-4: North Facade of the City of Chicago Roseland Pumping Station

Romanesque Revival Style Church, 10920 S. Princeton Avenue

This circa 1916 Romanesque Revival style church in the Roseland community area has a front elevation and two flanking towers clad with brown face brick, while the remainder of the side elevation and the rear elevation are clad with common brick. Shown in **Figure 4-5**, the church has a gable roof covered with asphalt shingles and gable wall dormers with shaped parapets on both side elevations. The east tower has a flat roof and a shaped parapet while the west tower has a peaked roof with overhanging eaves and exposed rafters and is topped by a finial. The central bay of the front elevation has a broad, round-arched entrance with a stone surround and two sets of single-light oak double doors. A strip of double-hung windows is within a broad arch and there is a rose window with tracery. Windows on both towers and along the side elevations include round-arch windows with tracery. It is unknown whether the original stained glass for all of these windows is extant inside the church. Both towers also feature paired casement windows. Window openings at the top of the west tower have been boarded over. Detailing includes stone sills, belt courses, brick pilasters, and keystones. A one-story, brick-clad entrance vestibule is along the rear of the west elevation.

Built as the First Reformed Church of Roseland, this church was identified as individually eligible for NRHP listing under Criterion A for its association with the community's once-dominant Dutch population and under Criterion C as a fine example of a Romanesque Revival style church in Roseland.

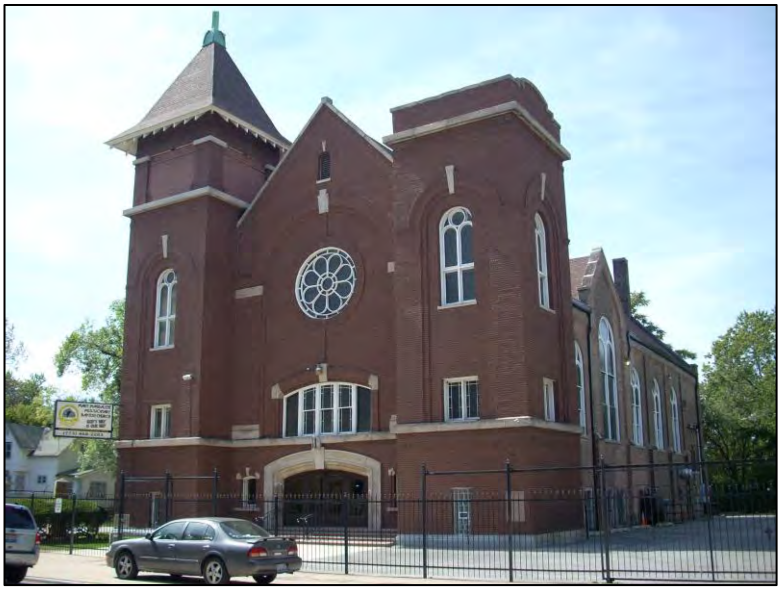


Figure 4-5: East and North Facades of Church at 10920 S. Princeton Avenue

Roseland Community Hospital Nurses Home, 11321 S. Wentworth Avenue

Shown in **Figure 4-6**, this four-story building has a flat roof and parapet. Its symmetrical front elevation is clad with brown face brick and has a centrally located entrance with a glass door and stone surround topped by two stone owls holding books. Windows are non-original one-over-one aluminum sash; those directly above the entrance have stone casings. Detailing includes stone sills, coping, insert blocks, sill courses, cornice, panels, and pinnacles at the parapet level.

This building is locally significant and eligible for NRHP listing under Criterion A for Education. Formerly the Roseland Community Hospital Nurses Home, it was built by the hospital as a dormitory and educational facility for its nurses. Closely affiliated with Roseland Community Hospital, which has served as an important institution in the Roseland area since its establishment in 1924, the Nurses Home is an excellent example of this building type on Chicago's South Side. The exterior of the building has very good integrity and the interior—which now functions as a homeless shelter—appears to retain classrooms and other spaces associated with its original use.

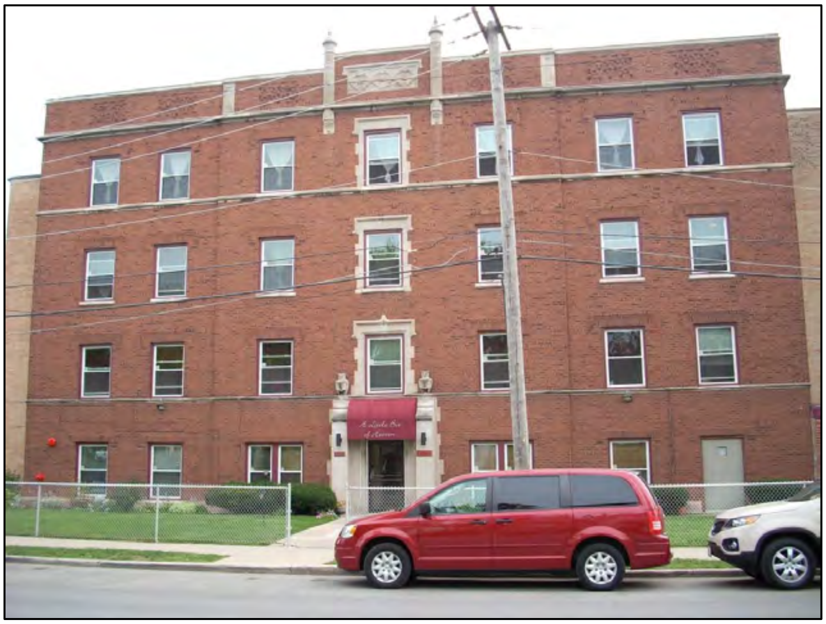


Figure 4-6: Front Facade of Nurses Home at 11321 S. Wentworth Avenue

Venetian Hall, 133–139 E. Kensington Avenue

The two-story performance hall was built for cultural and recreational purposes, although it has long since been repurposed as a church. The 1938 Sanborn map shows the hall with a stage, balcony, and place for storage of scenery. The street entrance was flanked by two storefronts in 1938, as it is today.

Shown in **Figure 4-7**, the 1925 building is clad with face brick on its front elevation and common brick on its side and rear elevations. The building has a flat roof and a shaped parapet with concrete coping. The first floor of the front elevation has a recessed, centrally located bay with three pairs of multi-light wood doors and in-filled transoms. This central bay is flanked by two original storefronts with central recessed doors and flanking display windows that are covered with wood and topped by transoms that have been filled in with glass block. Separating the central bay from the two flanking storefronts and providing access to the second floor are two doors with transoms. The spandrel area directly above the central entrance bay has a concrete sign plate with incised lettering that reads “Venetian Hall.” Fenestration on the second floor features six-over-one and three-over-one wood-sash windows arranged in pairs and in groups of three, topped by round-arch stone lintels with rosette motifs. The parapet features a series of Classical shields and swags.

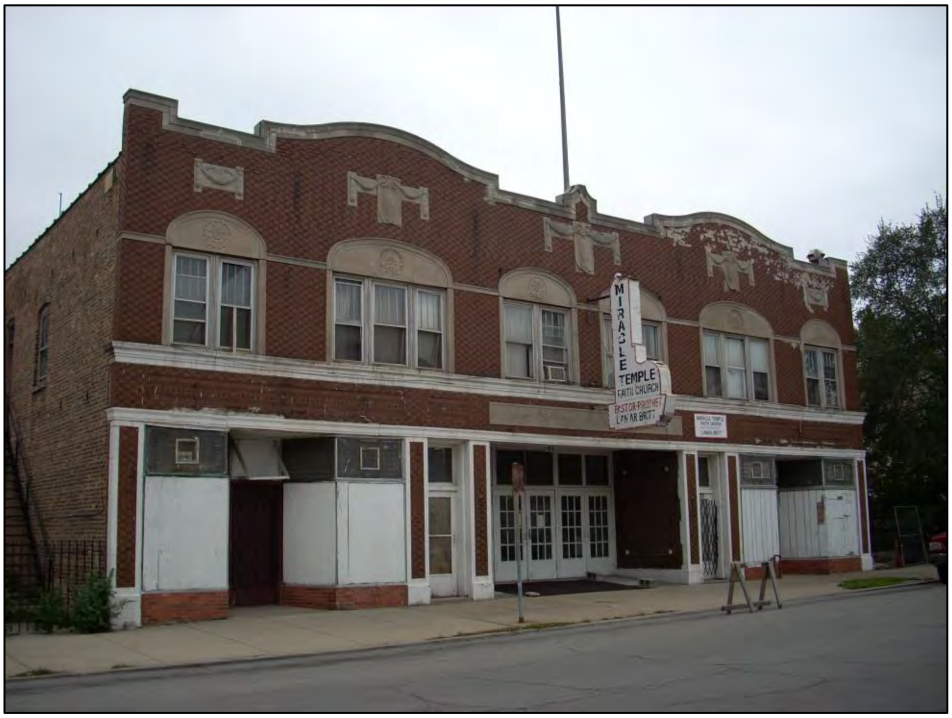


Figure 4-7: Front Facade of Venetian Hall

The exterior of this building has good overall integrity, although elements of the original storefront materials are no longer extant. It does not display sufficient distinguishing architectural features to qualify as individually eligible for listing on the NRHP for its architecture. Instead, it is recommended for individual listing under Criterion A for its original use as a social venue for area residents in the early 20th century. Local theater houses such as the Venetian Hall were jewels within the local communities. It is rare to see an early 20th century neighborhood social hall that retains its original storefronts and is set within a residential area of workers' housing, rather than along a commercial thoroughfare. The opening of Illinois Terra Cotta Works in the first half of the 20th century brought Italians to Kensington; the area gradually became a center of South Side Italian-American life with the establishment of Venetian Hall and the nearby San Antonio de Padua (patron saint of Venice) Roman Catholic Church.

Altgeld Gardens Historic District

This large public housing project was built between 1943–1945 and is shown in **Figure 4-8**. Designed by architects Naess & Murphy, it was originally comprised of 1,498 units located on over 190 acres. Altgeld Gardens is mainly comprised of two-story buildings that are topped with side gable roofs covered in asphalt shingles. The buildings are clad in brick with stepped parapet walls along the gable elevations. A series of single entry doors are located on the front facade. A combination of original and replacement windows are found throughout the complex. Groups of seven units are clustered around central courtyards.

This resource was determined eligible as a district in 1992 by IHPA under Criterion A for its association with community development, planning, and social history.

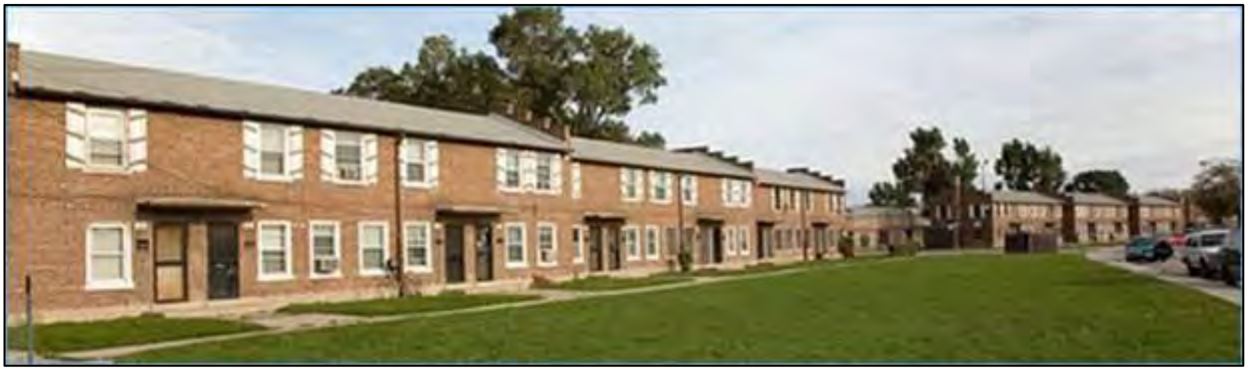


Figure 4-8: Photo of Altgeld Gardens

4.1.2 CHRS Orange-Rated Properties

Beyond the NRHP-eligible resources, four properties within the APE are identified as notable "Orange" in the CHRS, three of which have also been identified as NRHP-eligible:

- Fire Department Engine Company 93 at 324 W. 104th Street (NRHP-eligible, ID #3)
- Roseland Pumping Station at 351 W. 104th Street (NRHP-eligible, ID #4)
- Romanesque Revival-style church at 10920 S. Princeton Avenue (NRHP-eligible, ID #5)
- St. Salomea Church at 11800–11808 S. Indiana Avenue

These CHRS "Orange"-rated resources are protected by the City's 2003 Demolition-Delay Ordinance. As none of the CHRS "Orange"-rated resources are proposed for demolition under either the East or West Option, this ordinance is not discussed further.

4.2 Archaeological Resources

A records search was conducted by cultural resource specialists and no known archaeological sites exist within the APE. Although the landscape through which the transit lines would pass is developed, additional archaeological sites may remain undiscovered within protected locations such as parks and gardens. Once the project design has been further refined and before the Final EIS is published, archaeological investigations will occur within areas of ground disturbance for the selected option to determine whether potential resources are present. These investigations will follow the guidelines issued by the State of Illinois.

Section 5
Effects Determinations and Mitigation

5.1 Effect Analysis Thresholds

The NHPA establishes qualitative criteria that define whether a historic property would be subject to an adverse effect: when a project “may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the National Register in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association” (36 CFR 800.5.a). Based on this regulatory framework, an adverse effect finding will be applied to any historic property that would be subject to one or more of the following (36 CFR 800.5.a.2):

- Physical destruction or damage to all or part of the archaeological resource or historic property
- Alteration that is inconsistent with the Secretary of the Interior's *Standards for the Treatment of Historic Properties*
- Removal of the property from its historic location
- Introduction of visual, atmospheric, or audible elements that diminish the integrity of the property's significant features
- Change to the character of the property's use or the physical features within the property's setting that contribute to its significance
- Neglect of a property that causes deterioration
- Transfer, lease, or sale of property out of federal ownership or control without adequate and legally enforceable restrictions or conditions to ensure long-term preservation

Effects can be direct, indirect, or cumulative. If an adverse effect is found, the Federal Transit Administration (FTA) would consult with the Illinois Historic Preservation Agency (the SHPO for Illinois) and other interested parties to develop and evaluate alternatives or modifications to the undertaking that could avoid, minimize, or mitigate adverse effects on the resource (36 CFR 800.6.a).

Effects determinations from the No Build and Build Alternative are provided below.

5.2 No Build Alternative

No adverse effects on historic and cultural resources would result from implementation of the No Build Alternative; therefore, no mitigation measures would be required.

5.3 Build Alternative – UPRR Alternative

Table 5-1 summarizes the effects findings for each historic resource in the APE for both the East and West Options.

Table 5-1: NRHP-Eligible Resources in the Area of Potential Effects - Union Pacific Railroad Alternative East and West Options

ID	Description	Union Pacific Railroad Alternative East Option Effects Finding	Union Pacific Railroad Alternative West Option Effects Finding
1	Eclectic Neo-Traditional Home	No Historic Properties Affected	No Historic Properties Affected
2	Fire Department Engine Company 93	No Historic Properties Affected	No Historic Properties Affected
3	Roseland Pumping Station	No Adverse Effect	No Historic Properties Affected
4	Romanesque Revival-Style Church	No Historic Properties Affected	No Historic Properties Affected
5	Roseland Community Hospital Nurses Home	No Historic Properties Affected	No Historic Properties Affected
6	Former Venetian Hall	No Historic Properties Affected	No Historic Properties Affected
7	Altgeld Gardens Historic District	No Historic Properties Affected	No Historic Properties Affected

NRHP = National Register of Historic Places

5.3.1 East Option

The East Option would cause displacements and visual, noise, and other environmental effects within the APE, but none of these effects would alter the characteristics that qualify any of the identified historic resources for inclusion on the NRHP. No mitigation measures would be required. Because none of the NRHP-eligible resources in the APE would be directly affected (they would not be displaced), each resource was evaluated for potential visual effects from the aerial structure, stations, and parking facilities.

Figure 5-1 is a photo simulation of the East Option track structure adjacent to the Roseland Pumping Station. Although the track structure would be approximately 9 feet west of the Roseland Pumping Station at its nearest point, the East Option is anticipated to have no adverse effect. The pumping station would not be displaced or directly affected by the UPRR Alternative. The resource was recommended eligible under Criterion C for its architecture as an excellent example of a well-preserved community pumping station designed in the Prairie Style that still functions in its original use. The building retains much of its original design, materials, and workmanship, including its projecting two-story flat-roofed entrance pavilion with geometric limestone details and coping. The proposed project would not affect these characteristics and would preserve the property’s entrance approach. The changes in setting and feeling brought on by the proposed project would not detract from the architectural aspects of the building that qualify the resource as eligible for NRHP listing. Pile-driving activities would be avoided in the vicinity of the pumping station.

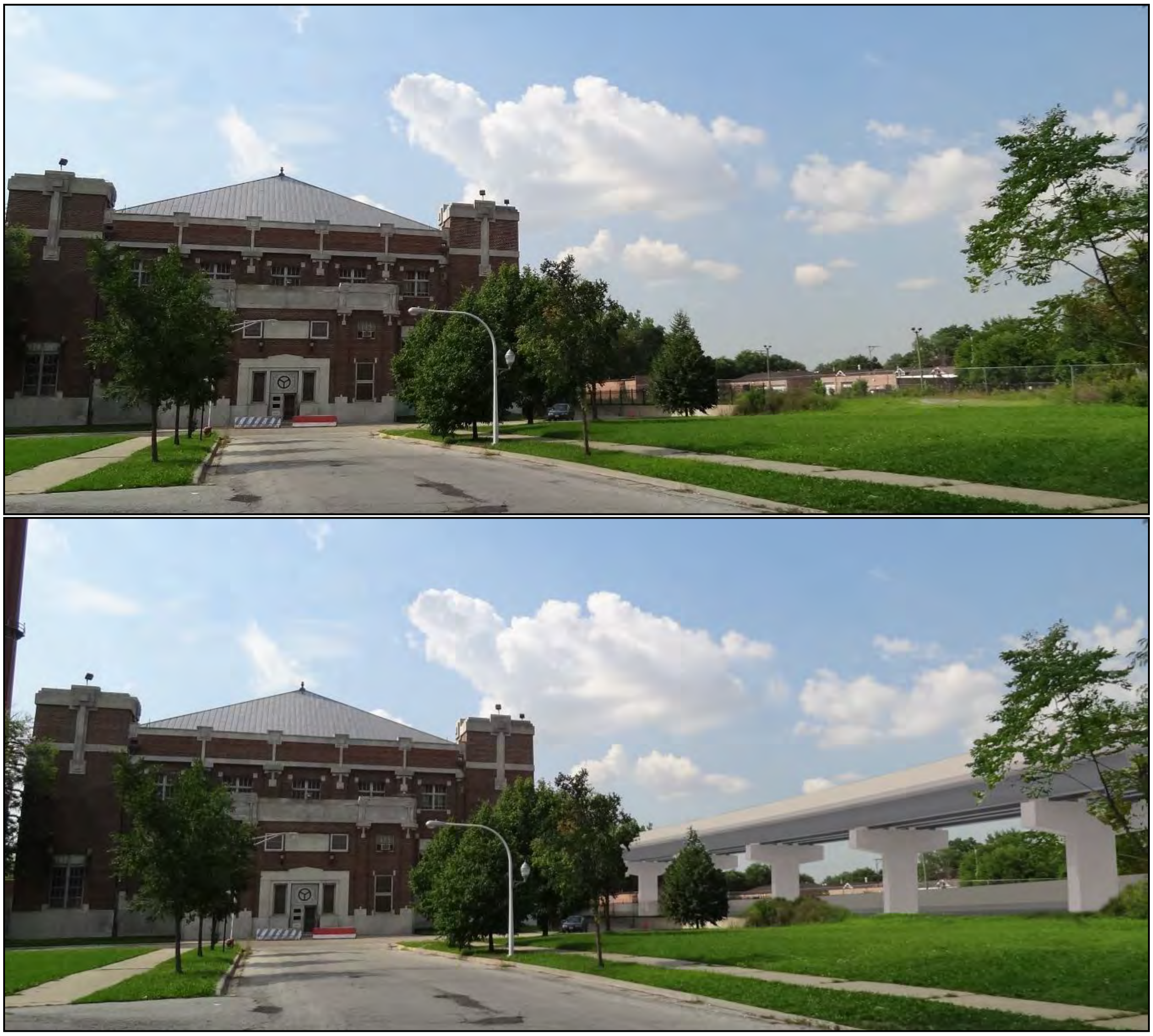


Figure 5-1: Photo of Existing Conditions and Photo Simulation of the Union Pacific Railroad Alternative East Option Elevated Track Structure adjacent to the Roseland Pumping Station, Facing South on Harvard Avenue

The 130th Street station would be approximately 800 feet from Altgeld Gardens Historic District at its closest point and the parking garage at the 130th Street station would be located at a distance away from Altgeld Gardens where the size of the structure would not create a visual impact; therefore, the 130th Street station and parking garage would not affect the Altgeld Gardens Historic District. **Figure 5-2** shows a view of the 130th Street station and parking structure from Altgeld Gardens.

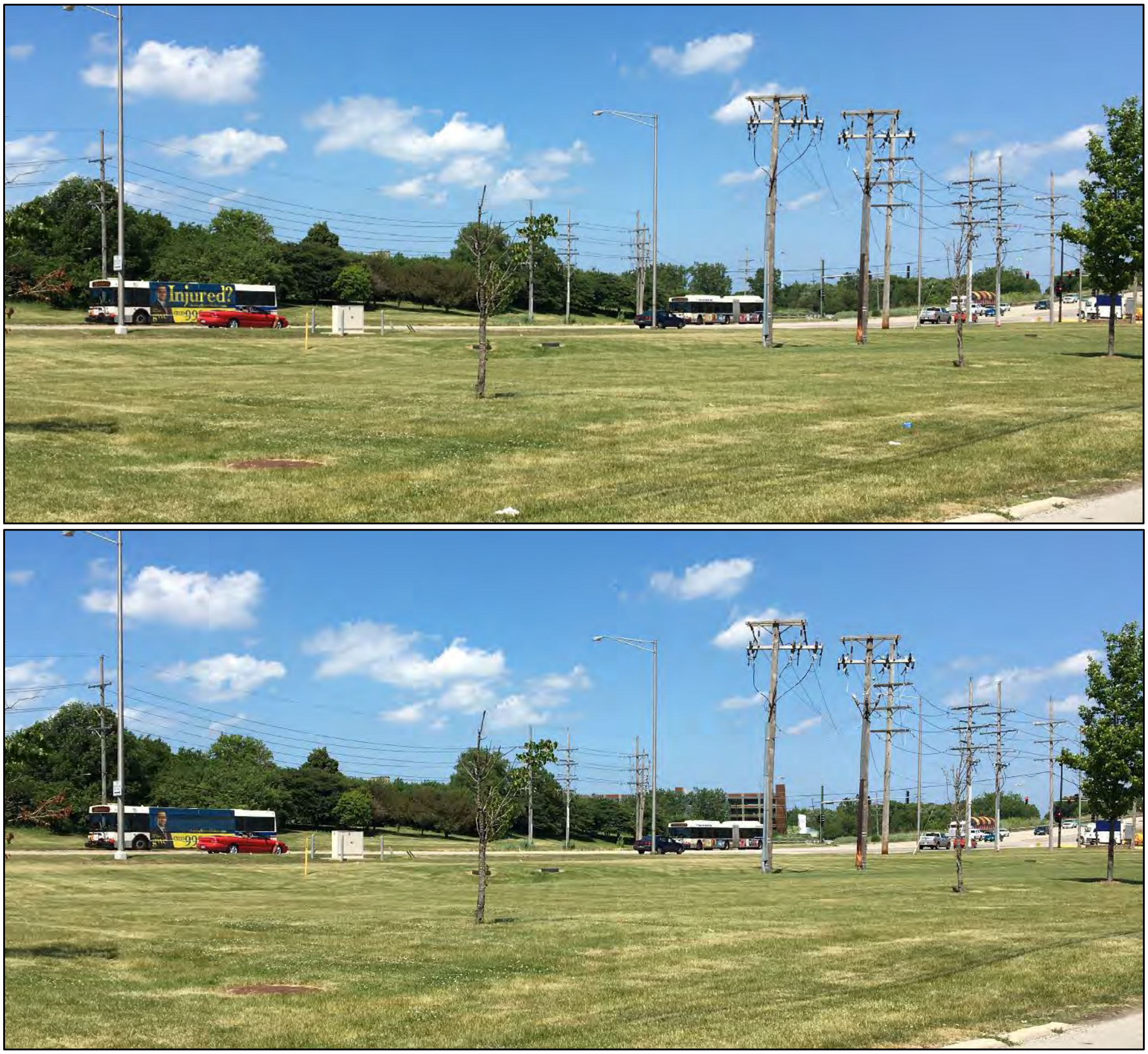


Figure 5-2: Photo of Existing Conditions and Photo Simulation of the 130th Street Station and Parking Garage, Facing Northeast on 130th Place

5.3.2 West Option

Like the East Option, the West Option would cause displacements and visual, noise, and other environmental effects within the APE, but none of these effects would alter the characteristics that qualify any of the identified historic resources for inclusion on the NRHP. No mitigation measures would be required.

Section 6
Consultation Process

In accordance with requirements for consultation established in Section 106 of the NHPA, three distinct rounds of coordination occurred during the RLE Project: initiation activities, identification of historic properties, and assessment of effects. Because there would be no adverse effects as a result of this project, no additional coordination for resolution of adverse effects was needed. Each outreach effort is described in the following sections. **Attachment 3** contains copies of meeting notes from each of these meetings, comments received from consulting parties, and responses to comments.

6.1 Initiation Activities

6.1.1 Invitations to Participate

In August 2012, FTA sent invitation letters to 11 Native American tribes to inform them of the process and request assistance in identifying areas with potential cultural and/or religious significance. Also in August 2012, CTA sent invitation letters to 19 state and local preservation interest groups to inform them of the project and invite them to participate in the upcoming consultation process. FTA and CTA sent invitation letters to the following recipients:

Native American Tribes

- Ho-Chunk Nation
- Miami Tribe of Oklahoma
- Peoria Tribe of Indians of Oklahoma
- Sac and Fox Nation of Oklahoma
- Pokagon Band of Potawatomi Indians
- Prairie Band of the Potawatomi Nation
- Citizen Potawatomi Nation
- Forest County Potawatomi Nation
- Potawatomi Nation
- Sac and Fox Nation of Mississippi in Iowa
- Sac and Fox Nation of Missouri

State and Local Preservation Groups

- SHPO
- Advisory Council on Historic Preservation
- Illinois State Museum
- Illinois State Archaeological Survey
- City of Chicago Department of Planning and Development's Historic Preservation Division
- Preservation Chicago
- Landmarks Illinois
- Chicago Historical Society
- Ridge Historical Society
- Beverly Area Planning Association
- East Beverly Association
- Rosemoor Community Association
- Cottage Grove Cottage Grove Heights Community Coalition
- Historic Pullman Foundation
- South Suburban Genealogical and Historical Society
- Chicago Neighborhood Initiatives
- Neighborhood Housing Services of Chicago
- Mercy Housing Lakefront
- Friends of the Parks

At present, 11 groups are participating in the process. The consulting parties include the SHPO, the City of Chicago Department of Planning and Development's Historic Preservation Division, Preservation Chicago, Landmarks Illinois, the Ridge Historical Society, the Rosemoor Community Association, Friends of the Parks, Chicago Neighborhood Initiatives, Neighborhood Housing Services of Chicago, DCP, and the Chicago Park District.

6.1.2 Section 106 Kickoff Webinar

On October 24, 2012, FTA and CTA held a webinar on RLE historic properties to introduce the project and initiate the consultation process. During the eligibility phase of consultation, properties and districts that were identified as eligible for listing on the NRHP were discussed. Properties over 50 years old in the APE were evaluated to determine whether they are NRHP-eligible under one of the four National Park Service Criteria for Evaluation.

6.2 Identification of Historic Properties

FTA and CTA provided draft materials on the identification of NRHP-eligible properties to consulting parties on January 4, 2013, in compliance with Section 106 of the NHPA. A 30-day comment period followed, with an in-person meeting on January 30, 2013 to facilitate discussion among consulting parties. The meeting was followed by an informal tour of the corridor that afternoon. As part of this phase of coordination, CTA received written comments from six consulting parties.

Comments received from consulting parties in regards to eligibility focused on requesting additional surveys of resources, potential districts that should be considered recommended as eligible, reconsideration of surveyed properties and their eligibility, and the importance of looking at resources in the historical/social context.

As part of the eligibility phase, CTA surveyed 541 potentially eligible resources within the APEs for all alternatives being studied at the time (BRT, UPRR, and Halsted Alternatives). As a result of the field investigations and comments received from consulting parties on potentially eligible resources, for all alternatives, 15 total resources were identified as eligible for inclusion on the NRHP, including 13 individual buildings and 2 historic districts.

Specifically for the UPRR Alternative, CTA surveyed 280 potentially eligible resources within the UPRR Alternative APE. As a result of the field investigations and comments received from consulting parties on potentially eligible resources, for the UPRR Alternative, 7 total resources were identified as eligible for inclusion on the NRHP, including 6 individual buildings and 1 historic district.

6.3 Assessment of Effects

FTA and CTA mailed a Draft Effects Report to consulting parties on April 18, 2014, requesting any written comments by May 23, 2014. On May 8, 2014, FTA and CTA met with consulting parties to discuss potential project effects on NRHP-eligible historic properties. CTA received written comments from four consulting parties.

Comments received from consulting parties in regards to assessments of effect included eligibility reconsiderations, effects reconsiderations, and requests for renderings for properties in the APE. Comments also related to effects associated with the Halsted Alternative and 130th Street West Station Option, both of which have been eliminated from further consideration.

As discussed above in Section 2, in August 2014, based on the technical analysis and public input, CTA announced the NEPA Preferred Alternative—the UPRR Alternative. Additional conceptual engineering was conducted on the UPRR Alternative to refine the East and West Option alignments. In addition, CTA is now considering only the South Station Option of the 130th Street Station. Further details on the alternatives evaluated and eliminated through the Draft EIS process are provided in **Attachment 1**.

CTA provided responses to all consulting party comments received in May 2014 on November 23, 2014. Responses noted that the alternatives had been further narrowed and that the UPRR Alternative (East and West Options) were proposed to move forward as the NEPA Preferred Alternative. The consulting parties requested renderings at the Roseland Pumping Station and the 130th Street station near Altgeld Gardens, which are included in the Draft EIS.

6.4 Resolution of Adverse Effects

Based on the assessment of effects and review of consulting party comments, CTA recommends that no adverse effects on historic resources would occur because of the RLE Project (East or West

Option); no mitigation measures would be required and therefore consultation with consulting parties is complete. Coordination with the SHPO will continue through the remainder of the project.

Attachments

Attachment 1: Alternatives Development Process

Attachment 2: Historic Survey Inventory Sheets

Attachment 3: Section 106 Consultation Supporting Documentation

Attachment 1
Alternatives Development Process

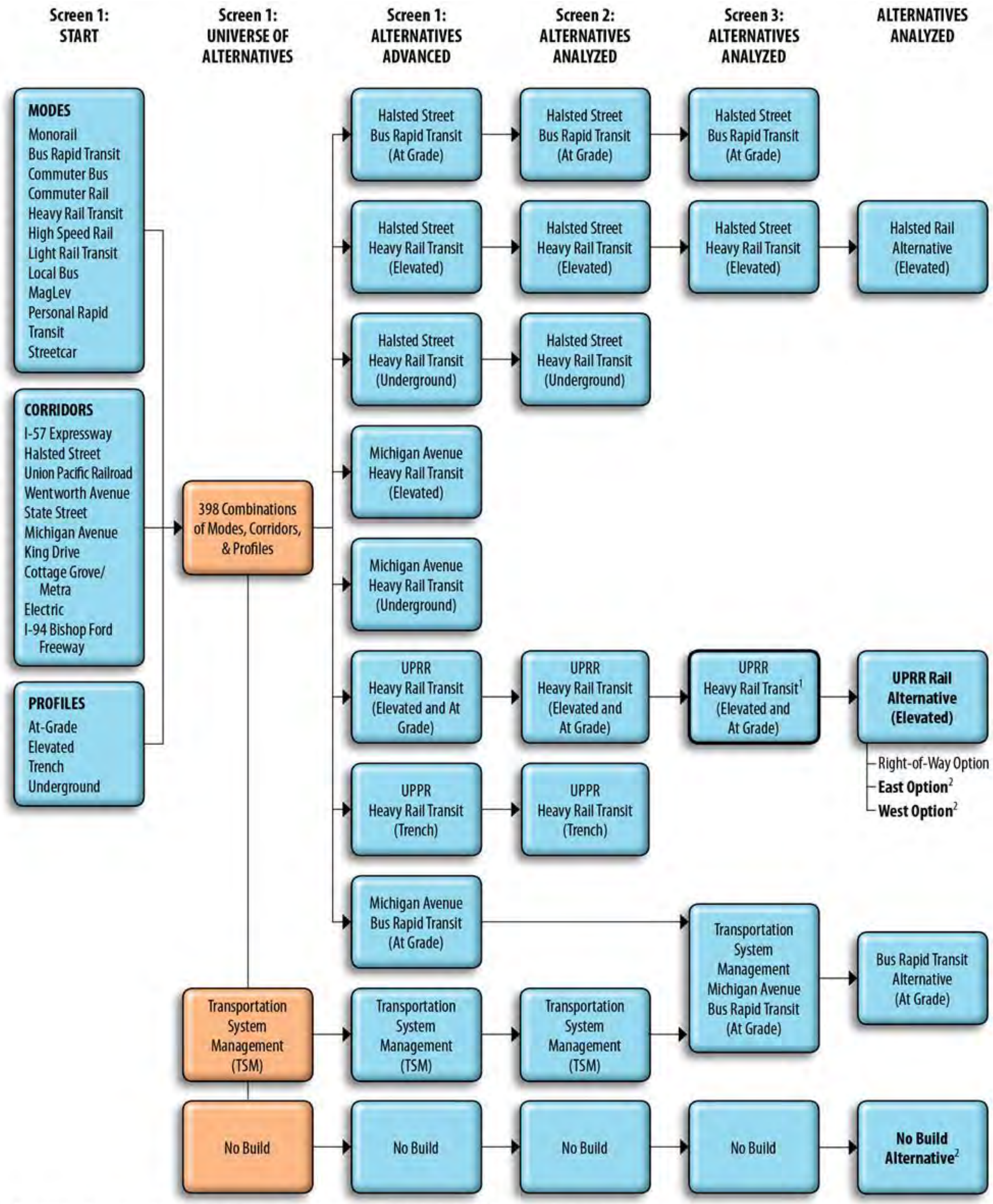
CTA began developing the alternatives studied in the Draft EIS during the Alternatives Analysis (AA), which took place during 2006–2009. Starting with multiple modes and corridor options, CTA developed and screened alternatives through a combination of conceptual engineering, public input (open house and stakeholder meetings), and preliminary analysis of potential impacts and costs. A three-level, detailed screening process was used to evaluate the alternatives and identify an LPA. The LPA Report provides detailed documentation of the Screen 1, Screen 2, and Screen 3 evaluations.

The Screen 1 evaluation began by identifying the universe of alternatives, which included a wide range of transit modes (such as bus, rail, or streetcar), project area corridors, and profiles (where the transit line is in relation to the ground). Combinations of 11 modes, 9 corridors, and 4 profiles were evaluated against the purpose and need. Based on this evaluation, the following alternatives were carried forward for further analysis in Screen 2: two bus rapid transit (BRT) alternatives along Halsted Street and Michigan Avenue; six heavy rail transit (HRT) alternatives along Halsted Street, the Union Pacific Railroad (UPRR), and Michigan Avenue; the No Build Alternative; and a “low cost” alternative (formerly required for FTA analyses known as the Transportation System Management [TSM] Alternative).

The alternatives carried through to the Screen 2 evaluation were more thoroughly defined to include mapping of a more defined alignment, identification of potential station locations, and preliminary service plans. Station spacing was determined by the type of alternative proposed, project area needs, and consistency with the purpose and need. The eight evaluation factors for the Screen 2 included a mix of qualitative and quantitative factors intended to further evaluate the performance of each alternative with respect to the project goals and objectives. Specific evaluation factors included physical constraints; right-of-way requirements; social and economic factors; demographics and employment; environmental factors; noise, visual, natural, and cultural resource impacts; transportation factors; and travel time, transit connectivity, and traffic.

Based on the results of the Screen 2 evaluation, a BRT alternative along Halsted Street (operating on dedicated lanes), two HRT alternatives along Halsted Street and the UPRR, the No Build Alternative, and the TSM Alternative were recommended for further evaluation in Screen 3. In addition to the alternatives carried forward from the Screen 2 evaluation and based on discussions with FTA, CTA combined the TSM Alternative with a BRT alternative (operating on existing right-of-way rather than dedicated lanes as proposed in Screen 2) along Michigan Avenue to form a single alternative (called the BRT Alternative) for evaluation in Screen 3. Because the Michigan Avenue BRT Alternative would operate in the existing right-of-way, it would require fewer property acquisitions than BRT on dedicated lanes. Screen 3 was a two-step evaluation process that included the further definition and refinement of alternatives, including conceptual design and the evaluation of these alternatives. Nine evaluation factors were used to evaluate the alternatives as part of Screen 3, including physical constraints, public support, social and economic factors, environmental factors, transportation factors, capital cost comparison, operating and maintenance cost comparison, ridership potential, and FTA's Cost Effectiveness Index. The result of the Screen 3 evaluation was a recommendation for the LPA: the UPRR Alternative.

Based on the results of the AA and considerable public support for the corridor, including a 2004 referendum where 38,000 residents in the 9th and 34th Wards supported the UPRR corridor for the RLE Project, the UPRR Alternative was recommended as the LPA, indicating that it is the alternative that would best meet the purpose and need of the project while addressing potential impacts and other potential constraints. The UPRR Alternative would provide access to the most densely populated portions of the study area, which are primarily residential and transit supportive. The Chicago Transit Board designated the UPRR Alternative as the LPA on August 12, 2009. **Figure 1** summarizes the AA process.


Screen 1: START
Screen 1: UNIVERSE OF ALTERNATIVES
Screen 1: ALTERNATIVES ADVANCED
Screen 2: ALTERNATIVES ANALYZED
Screen 3: ALTERNATIVES ANALYZED
ALTERNATIVES ANALYZED
MODES
Monorail
Bus Rapid Transit
Commuter Bus
Commuter Rail
Heavy Rail Transit
High Speed Rail
Light Rail Transit
Local Bus
MagLev
Personal Rapid Transit
Streetcar
CORRIDORS
I-57 Expressway
Halsted Street
Union Pacific Railroad
Wentworth Avenue
State Street
Michigan Avenue
King Drive
Cottage Grove/ Metra
Electric
I-94 Bishop Ford Freeway
PROFILES
At-Grade
Elevated
Trench
Underground
398 Combinations of Modes, Corridors, & Profiles
Halsted Street Bus Rapid Transit (At Grade)
Halsted Street Bus Rapid Transit (At Grade)
Halsted Street Bus Rapid Transit (At Grade)
Halsted Street Heavy Rail Transit (Elevated)
Halsted Street Heavy Rail Transit (Elevated)
Halsted Street Heavy Rail Transit (Elevated)
Halsted Rail Alternative (Elevated)
Halsted Street Heavy Rail Transit (Underground)
Halsted Street Heavy Rail Transit (Underground)
Michigan Avenue Heavy Rail Transit (Elevated)
Michigan Avenue Heavy Rail Transit (Underground)
UPRR Heavy Rail Transit (Elevated and At Grade)
UPRR Heavy Rail Transit (Elevated and At Grade)
UPRR Heavy Rail Transit¹ (Elevated and At Grade)
UPRR Rail Alternative (Elevated)
Right-of-Way Option
East Option²
West Option²
UPPR Heavy Rail Transit (Trench)
UPPR Heavy Rail Transit (Trench)
Michigan Avenue Bus Rapid Transit (At Grade)
Transportation System Management Michigan Avenue Bus Rapid Transit (At Grade)
Bus Rapid Transit Alternative (At Grade)
Transportation System Management (TSM)
Transportation System Management (TSM)
Transportation System Management (TSM)
No Build
No Build
No Build
No Build
No Build Alternative²

[1] The Chicago Transit Board designated the UPRR Rail Alternative as the Locally Preferred Alternative on August 12, 2009.

[2] This Draft EIS presents impacts of the No Build Alternative and two options of the UPRR Rail Alternative: the East Option and the West Option.

EIS = Environmental Impact Statement, UPRR = Union Pacific Railroad

Figure 1: Alternatives Development Summary

After the AA, CTA further refined the alternatives for presentation during the NEPA scoping process and study in the Draft EIS. At the conclusion of the AA process, the UPRR Alternative was anticipated to be located adjacent to the east or west edge of the UPRR right-of-way. In 2012, CTA learned of a Chicago Department of Transportation (CDOT) feasibility study looking at moving UPRR freight operations out of the existing UPRR corridor before the RLE Project. By moving UPRR freight operations out of the existing UPRR corridor, CTA could use the existing UPRR right-of-way for the RLE Project. CTA evaluated this new option of the UPRR Alternative, known as the Right-of-Way Option, in preparation of the Draft EIS. Subsequent coordination between local agencies and the railroads indicated that relocating UPRR freight operations from this corridor presents considerable challenges and would not be feasible.

During 2012–2014, CTA evaluated benefits and impacts of four alternatives: the No Build Alternative, the BRT Alternative (along Michigan Avenue), the UPRR Alternative, and the Halsted Alternative. CTA evaluated three options for the UPRR Alternative: the Right-of-Way Option, East Option, and West Option. CTA also evaluated two options for the UPRR Alternative 130th Street station: a South Station Option and a West Station Option.

In August 2014, based on the technical analysis and public input until then, CTA announced the NEPA Preferred Alternative—the UPRR Alternative. Because the Right-of-Way Option is not feasible, the Draft EIS evaluates only the East and West Options for the UPRR Alternative. CTA has chosen to move forward with the South Station Option at 130th Street based on technical analysis and public feedback. Additional information about the BRT Alternative, UPRR Right-of-Way Option, UPRR West Station Option for the 130th Street station, and Halsted Alternative is presented below in the discussion of alternatives considered but not pursued.

Alternatives Considered but Not Pursued

During development of the project, CTA fully evaluated the BRT Alternative, the Right-of-Way Option for the UPRR Alternative, and the Halsted Rail Alternative (Halsted Alternative). In addition, CTA fully evaluated a West Station Option for the 130th Street station. These alternatives and the station option were analyzed as part of the technical memoranda preparation for the Draft EIS, but are not included in the Draft EIS. They were eliminated from analysis based on public input, technical constraints, potential impacts, and the extent to which they met the project's purpose and need.

CTA also evaluated a variation of the UPRR Alternative where the tracks would be at grade rather than elevated, described below.

Bus Rapid Transit Alternative

CTA considered a BRT Alternative along Michigan Avenue between 95th Street Terminal and Altgeld Gardens. This limited-stop enhanced bus route along the existing #34 South Michigan Avenue bus route would have transit signal priority along Michigan Avenue. The alternative included four stops, each with park & ride facilities. Although the BRT Alternative was a lower-cost alternative than the UPRR Alternative, it was eliminated in August 2014 based on public feedback including the following concerns:

- The BRT Alternative would have minimal travel time improvements compared to the No Build Alternative (23 minutes from 130th Street to 95th Street under the BRT Alternative, compared to 28 minutes for existing conditions or 14 minutes for the UPRR Alternative over the same distance).
- Approximately 1 million riders per year were anticipated for the BRT Alternative (in comparison to 13 million riders per year anticipated for the UPRR Alternative).
- The BRT buses would not have traveled on a dedicated lane along Michigan Avenue because of limited right-of-way. Although transit signal priority was planned, additional travel time savings would not have been realized without dedicated lanes for BRT buses.

Union Pacific Railroad Alternative

The Draft EIS summarizes the benefits and impacts of the East and West Options. In preparation of the Draft EIS, CTA fully evaluated the Right-of-Way Option and the 130th Street Station West Station Option. CTA also considered an at-grade (rather than elevated) track structure for the UPRR Alternative.

Right-of-Way Option

As part of the UPRR Right-of-Way Option, the elevated CTA structure would have been placed in the UPRR right-of-way. This option was added in 2012 in response to the CDOT feasibility study looking at moving UPRR freight operations out of the existing UPRR corridor before the RLE Project. The Right-of-Way Option would only be feasible if the separate project were implemented before implementation of the RLE Project. Coordination between local agencies and the railroads indicted that relocation of UPRR freight operations from this corridor presents considerable challenges; therefore, this option is no longer feasible. Estimated travel times and ridership were the same for the Right-of-Way Option as for the East and West Options. Because the elevated CTA structure would have been placed in the UPRR right-of-way, the Right-of-Way Option would have resulted in fewer displaced properties than either the East or West Option.

130th Street Station - West Station Option

CTA initially considered two options for the 130th Street station: a South Station Option and a West Station Option. The South Station Option would be located immediately west of the

Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad (NICTD/CSS & SBRR) right-of-way at 130th Street. The West Station Option would be located along the north side of 130th Street at Evans Avenue. Pedestrians from Altgeld Gardens would access the West Station Option through a pedestrian crosswalk on 130th Street. A traffic signal would be required at this intersection to allow pedestrians to safely cross 130th Street.

The South Station Option is supported by the community and the Chicago Housing Authority because it would be more accessible from Altgeld Gardens. The West Station Option would incur additional costs because it would require approximately 1,100 feet of additional track due to its location, and would require intersection improvements to allow pedestrians to safely cross the street. The South Station Option would provide the best opportunity for a future connection to NICTD, improving regional rail connections and linkages to other modes of public transportation. Based on public feedback and technical analysis, CTA is considering only the South Station Option for 130th Street station.

At-Grade Track Structure

CTA considered a variation of the UPRR Alternative in which the RLE tracks would run at grade along the UPRR rail corridor (between I-57 and Prairie Avenue). In this variation, the existing east-west roadways would run either above or below the new at-grade CTA tracks and the existing at-grade UPRR tracks. Like the proposed UPRR Alternative, this variation would be elevated from the 95th Street Terminal to south of I-57, then at grade from I-57 to Prairie Avenue, elevated to cross the Canadian National/Metra Electric District (CN/ME) tracks near 119th Street, then at grade near the proposed yard and shop and 130th Street station. CTA evaluated potential impacts and cost implications to run the east-west roadways both above (using overpasses) and below (using underpasses) the at-grade UPRR tracks and the proposed at-grade CTA tracks.

Roadway Overpasses

For an at-grade track structure, one option would be to use overpasses to carry roadways over the tracks. If roadway overpasses were used, they would need to be constructed at eight locations. More than 100 properties (primarily residential homes) would be displaced due to the overpass footprint, elimination of access to existing alleyways or driveways, and proximity of the embankment structure to the residential homes. The overpass structure and associated embankment could be as high as 30 feet, creating a substantial visual impact on the adjacent one-story residential buildings. In addition, permanent north-south residential street closures would be required where the streets would intersect with the embankment, which would disrupt neighborhood connectivity. Utilities that currently run within the street rights-of-way would have to be relocated. The potential construction cost savings between the elevated track structure and the at-grade structure would be insignificant when the cost of additional right-of-way acquisition and utility relocations is included. Roadway overpasses would also increase community impacts.

Roadway Underpasses

A second option for an at-grade track structure would be to use underpasses to carry roadways under the tracks. If underpasses were used, they would need to be constructed at eight locations. The underpass variation would have property displacements and community impacts similar to those of the roadway overpass option except a large retaining wall would be located in front of the residential homes. Because the cost of a roadway underpass structure may be as much as double the cost of an overpass structure, this variation would provide no additional cost savings over the elevated track structure alternative and would have significantly more community impacts and right-of-way costs.

Based on the property displacements and community impacts that would be created by grade-separating the roadways from the proposed CTA tracks (through either roadway overpasses or underpasses), CTA eliminated this variation from further consideration.

Halsted Alternative

CTA considered the Halsted Alternative, which would extend the Red Line from 95th Street Terminal along I-57, and south along Halsted Avenue to Vermont Avenue on a new elevated structure. The Halsted Alternative would run above Halsted Avenue with center piers, except at the station locations where the structures would span Halsted Avenue. The Halsted Alternative would result in travel times similar to those of the UPRR Alternative. The alternative included four stations, each with park & ride facilities. Construction costs for the Halsted Alternative were approximately 6 percent higher than for the UPRR Alternative. The Halsted Alternative was eliminated in August 2014 based on technical analysis and public feedback including the following concerns:

- The Halsted Alternative would not have the potential for a direct connection to other regional transit services[2] like the UPRR Alternative would; therefore, it would not meet the purpose and need for the project.
- The Halsted Alternative would affect four historic resources, resulting in adverse effects on historic properties, while the UPRR Alternative would not affect any historic resources.
- The proposed seven-story parking structure at Vermont Avenue would result in adverse visual impacts because of its location within a neighborhood with single-family homes.
- The Halsted Alternative would not directly serve as many affordable housing locations in the project area as the UPRR Alternative would serve, including Altgeld Gardens.
- The public expressed concern that implementation of the Halsted Alternative would be disruptive to the surrounding community and would increase shadows, crime, and noise along the Halsted Street.

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[2] Although the Halsted Alternative intersects the ME Blue Island branch, the southern terminus of that branch is less than 3 miles from the intersection at Halsted Street and is located just to the west of the project area. The northern terminus of the ME Blue Island branch is only two blocks from the Red Line in the Loop. Intersection with the ME Blue Island branch would not provide regional service.

- The Halsted Alternative did not receive the considerable public support before and during scoping in 2009 that the UPRR Alternative received.

Attachment 2
Historic Survey Inventory Sheets

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

418 W. 98th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1931

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

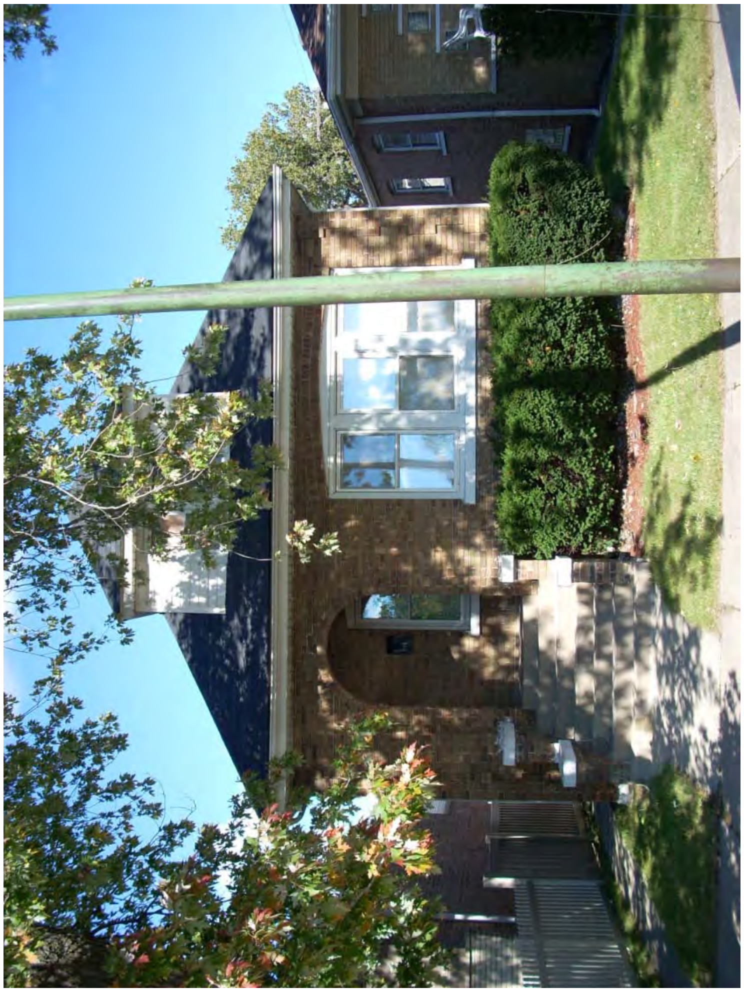
Chicago Style Bungalow

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 31 October 2012

Photos with Captions:
South façade of a one-story, single family, brick residence.



Property Description: **Stories:** 1

This one-story brick bungalow in the Washington Heights community is clad with tan face brick on its front elevation, common brick on its side elevations, and synthetic siding on its rear elevation. It has a steeply pitched hip roof covered with asphalt shingles and synthetic-clad, hip roof dormers with paired one-over-one windows on both the front and rear elevations. The front elevation has a recessed corner porch with round-arch opening, low brick sidewalls, and concrete steps. The residence also includes a door tucked into the side of the living room bay and four one-over-one windows, three of which are grouped together under a segmental arch. All windows are modern replacements with aluminum sashes. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement cladding and windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick (main), Synthetic siding (rear)	
Roof Material Asphalt shingle	**Roof Features** Dormers	**Roof Type** Hip	
Ornamental Architectural Details Segmental arch, round arch porch opening			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

221 W. 98th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1964

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

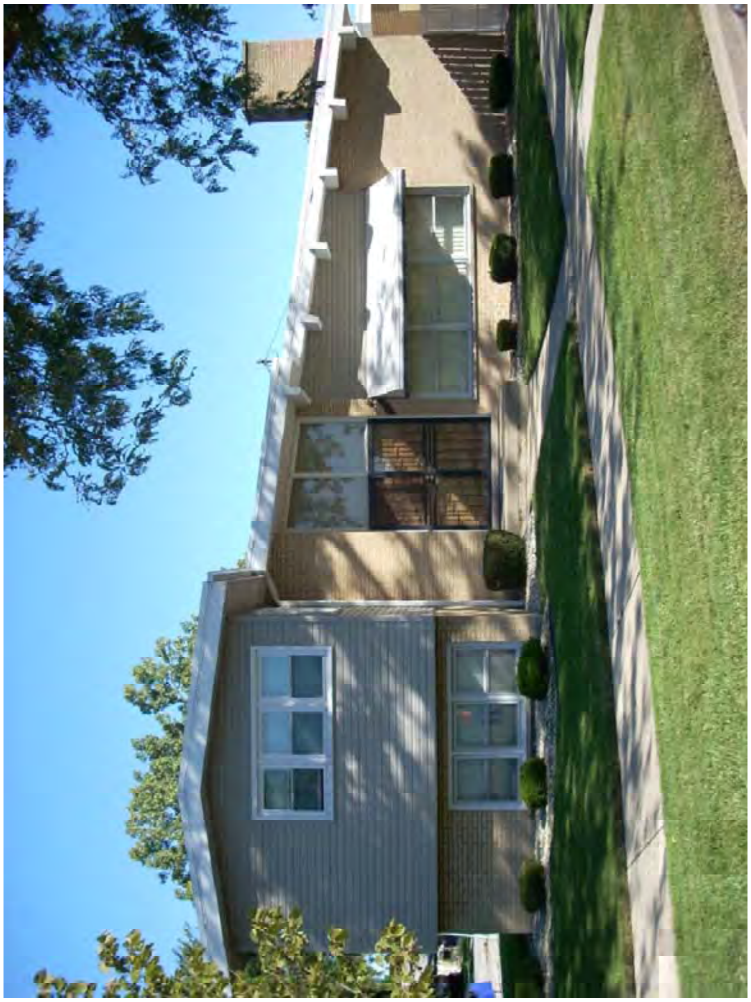
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
West façade of a brick, split-level, single family residence.



Property Description: **Stories:** Spilt-level

This split-level home in the Roseland community is clad with buff brick and synthetic siding, has a shed roof with exposed rafters above its one-story section and a gable roof above its two-story section. It has centrally located wood double-doors topped by two large fixed-pane windows; other windows are arranged in groups of three along its front elevation. Windows are one-over-one aluminum-sash. This split-level home does not have distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

[✓ Unaltered] Slight Modification Major Alteration

Additional Notes/Descriptions

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage	Exterior Wall Surface
Current: NA Historic: NA	Brick, synthetic siding

Roof Material	Roof Features	Roof Type
Asphalt	None	Gable, shed

Ornamental Architectural Details

Exposed rafters

Windows

Double-hung, fixed-pane

Outbuildings (*Number and Description*)

None

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

124 W. 99th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1965

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

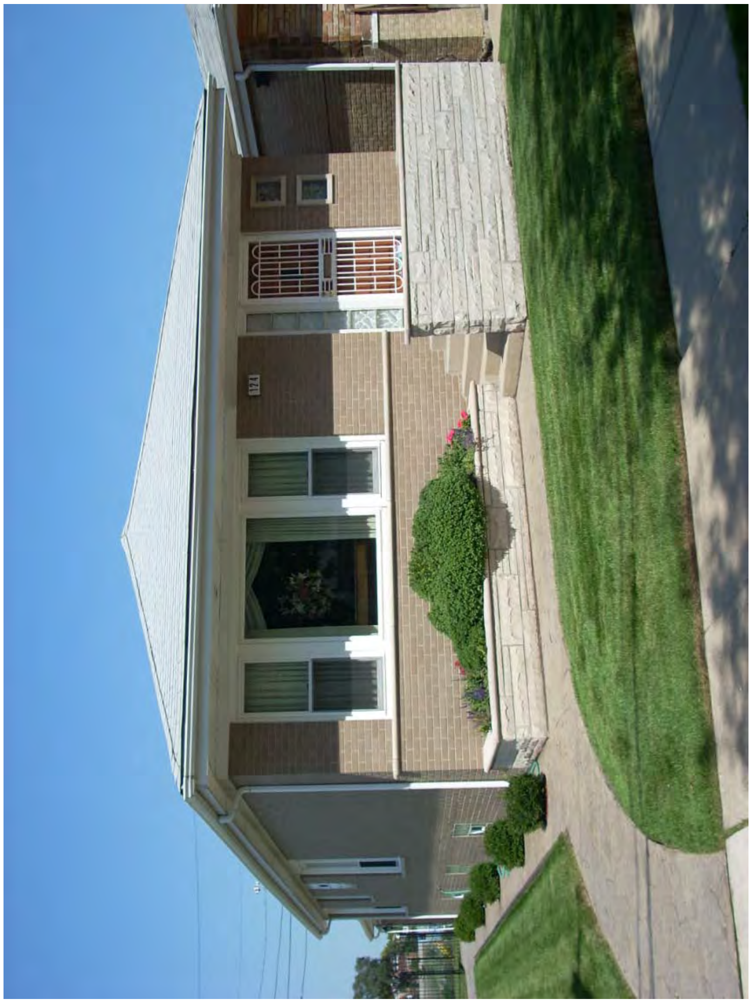
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 8 October 2012

Photos with Captions:
South façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is situated on a raised brick basement with glass block windows, is clad with buff brick, and has a hip roof covered with asphalt shingles and overhanging eaves. Its front elevation is fronted by a faux stone planter. It has an off-center door and sidelight comprised of glass blocks, two decorative glass block inserts, a picture window flanked by one-over-one aluminum-sash windows, and concrete steps behind a low faux stone wall. An attached two-car hip roof garage clad in the same buff brick is situated along the home's rear elevation. It does not display distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Planter, glass block inserts, faux stone wall at entry			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) Attached two-car garage.			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

401 W. 99th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1942

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

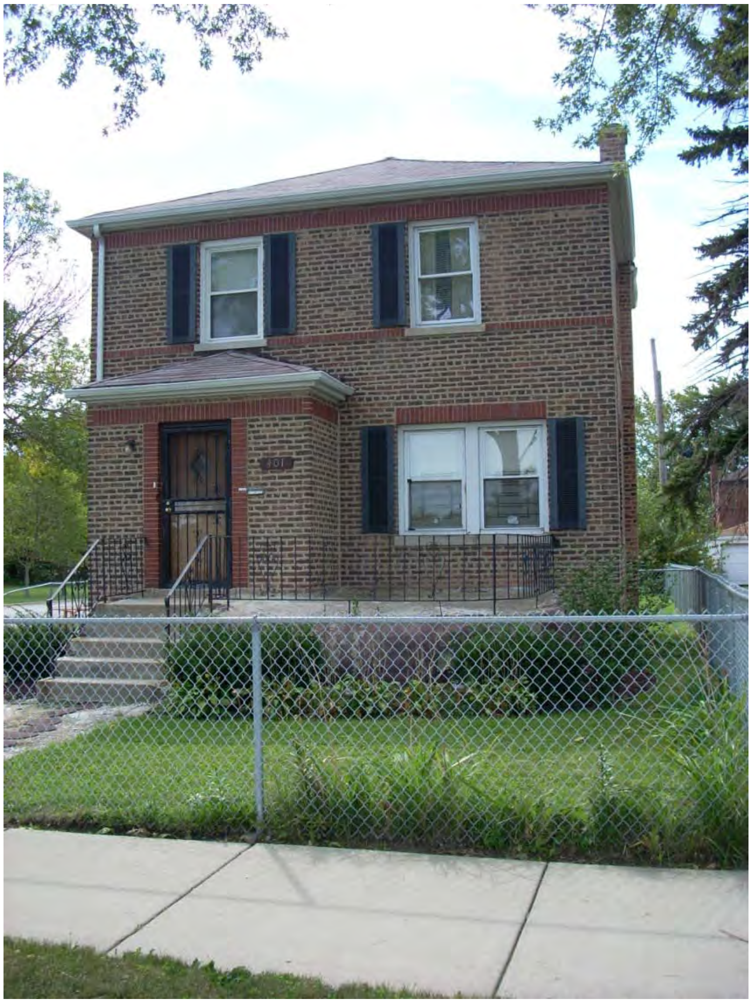
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:

North façade of a brick, two-story, single family residence



Property Description: **Stories:** 2

This two-story, brick clad house in the Washington Heights community is situated on a raised brick basement with glass block windows. The house has a hip roof covered with asphalt shingles. Its front elevation has a partial-width, hip roof, brick clad, enclosed porch with a metal storm door. It has concrete steps, metal railings, a pair of windows on the first floor and two single windows on the second floor. Windows throughout the house are non-original one-over-one aluminum-sash. Detailing includes concrete sills and orange brick banding that contrasts with the brown face brick cladding. It does not feature distinguishing architectural elements and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Brick banding, concrete sills			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

314 W. 100th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1965

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

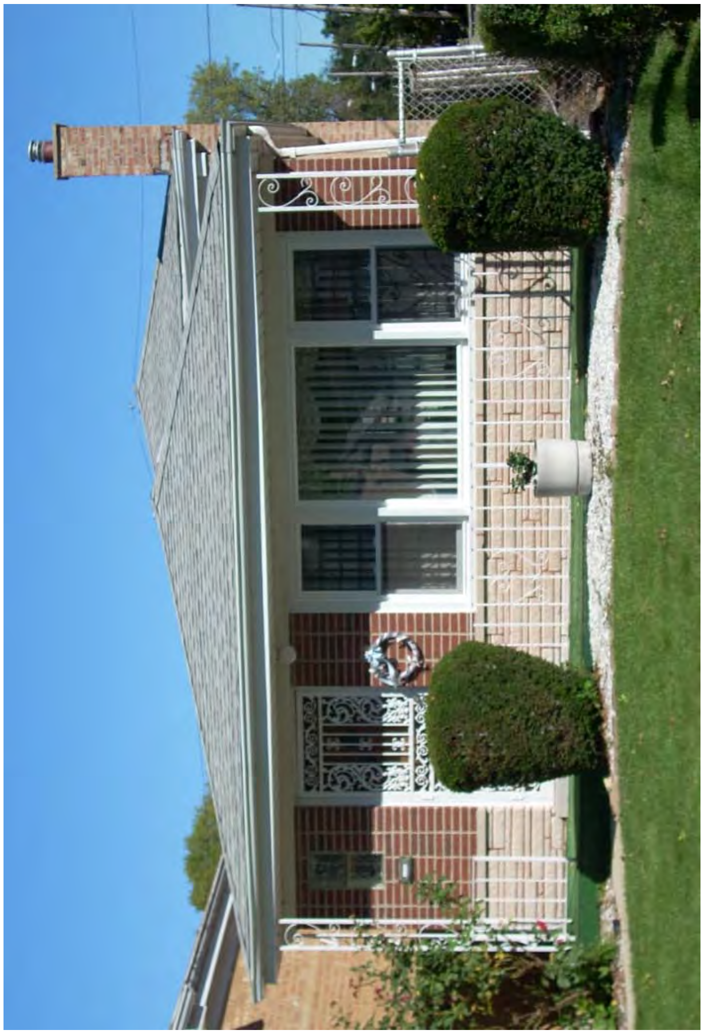
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:

South façade of split-level, single-family residence.



Property Description:

Stories: Split-level

This back-split home in the Roseland community has a hip roof on both levels covered with asphalt shingles. The front elevation is clad with faux stone below the concrete sill line and brown brick above. This elevation has an off-center hollow core metal door, a picture window flanked by one-over-one aluminum-sash windows, and two decorative glass block inserts. It does not feature distinguishing architectural elements and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

[✓ Unaltered] Slight Modification Major Alteration

Additional Notes/Descriptions

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Brick (main), Faux stone (lower façade)

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingle	None	Hip

Ornamental Architectural Details

Glass block inserts

Windows

Double-hung, fixed-pane

Outbuildings (*Number and Description*)

Garage

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

319 W. 100th Place

Alternate: 321 W. 100th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1949

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

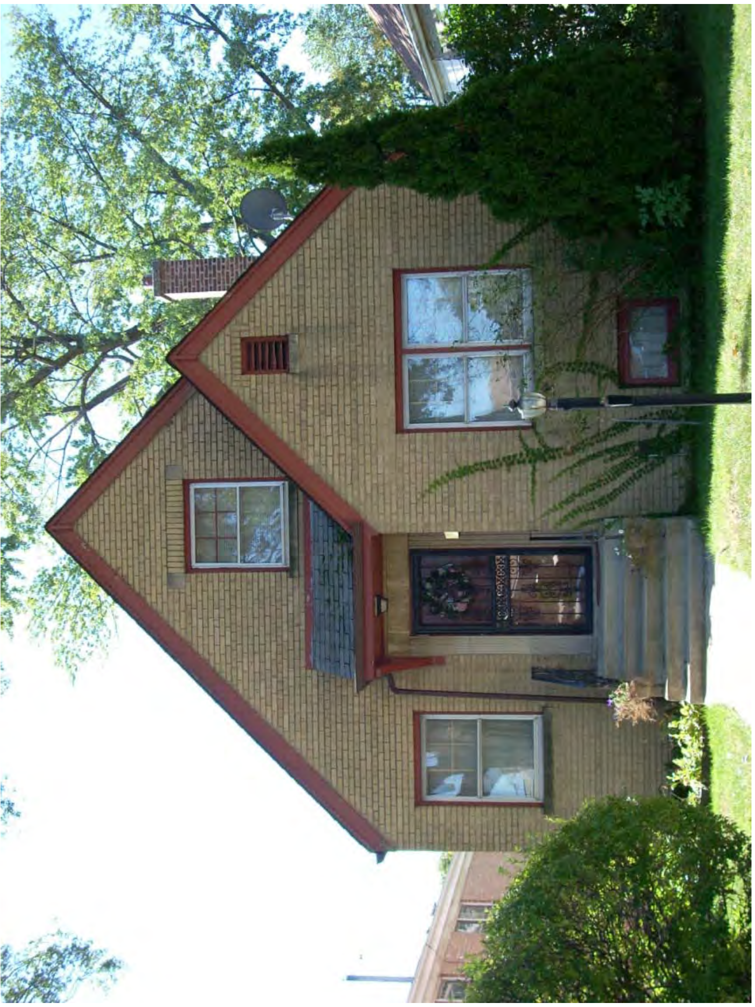
Vernacular

Prepared By: C. Tolmie, M. C. Bird

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North façade of one-story, single-family residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised brick basement and has a front gable roof covered with asphalt shingles. Its front elevation is clad with buff brick and has a projecting gabled living room bay. This elevation also has a centrally located entrance with a metal storm door, concrete steps, metal railings, a bracketed shed-roofed door hood, and four six-over-one windows: three on the first floor and one in the gable. This house lacks distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Concrete sills			**Windows** Double-hung
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

435 W. 100th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1942

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

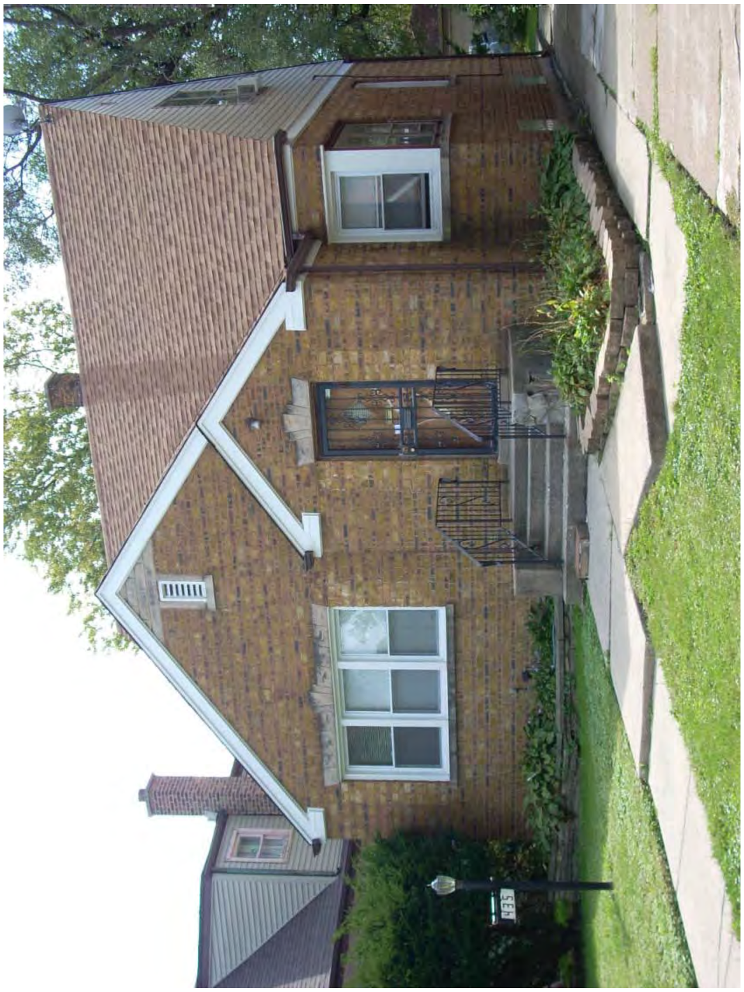
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:
North façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story house in the Washington Heights community is clad with polychromatic brick and has a side-gabled roof covered with asphalt shingles. End gable walls are clad in aluminum siding. Its front elevation features a gabled pavilion with a strip of three non-original one-over-one aluminum-sash windows and a gabled entrance vestibule featuring a wood door with diamond pane window, concrete steps, and metal railings. A single non-original one-over-one aluminum-sash window is located in the corner of the front elevation. A small ventilating louver is situated in the gable. Detailing includes concrete sills and lintels with keystones. This house does not display distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and siding in gable ends
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick (main), Synthetic siding (gable ends)	
Roof Material Asphalt shingles	**Roof Features** None	**Roof Type** Side gable	
Ornamental Architectural Details Concrete sills and lintels with keystones			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

444 W. 100th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1930

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

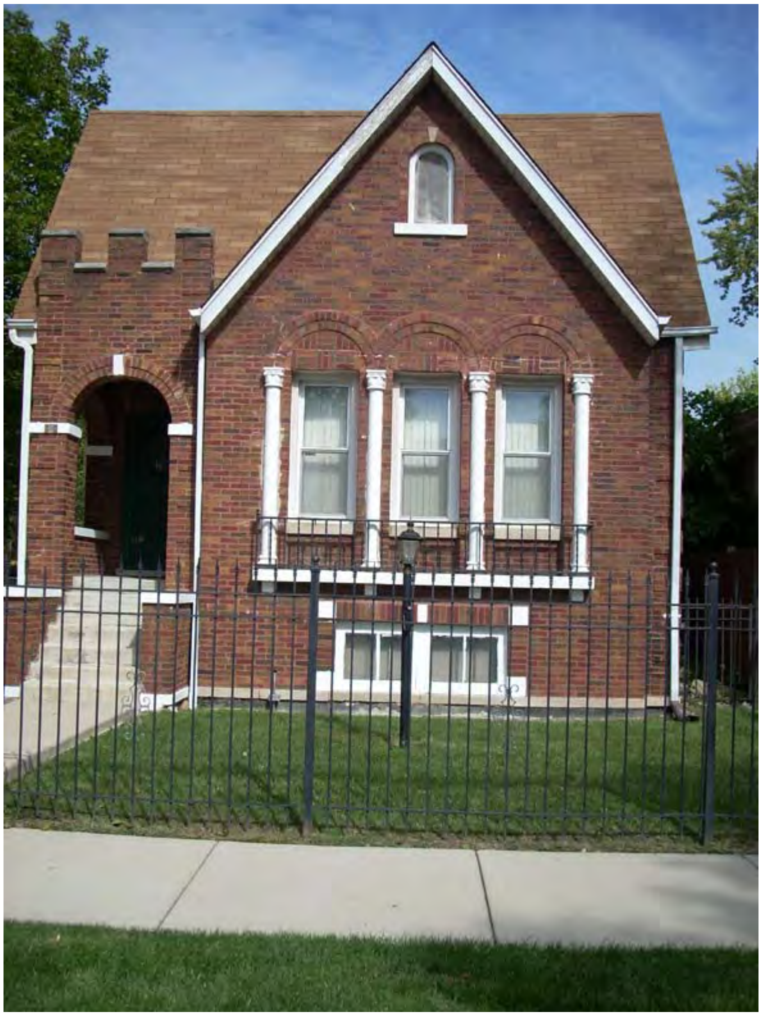
Eclectic Neo-Traditional

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:
South façade of a brick one-story, brick, single family residence.



Property Description: **Stories:** 1

This one-story house in the Washington Heights community sits on a raised basement. It is clad with polychromatic brick and has a side gabled roof covered with asphalt shingles. Its front elevation has a gabled living room bay pavilion with paired basement windows that appear to be casements. There is a group of three non-original one-over-one windows with concrete sills and brick arch lintels that are separated by colonettes with acanthus leaf capitals. A small round-arched window is located in the gable. The house has a recessed corner porch with a metal storm door, round-arch openings, a Neo-Gothic castellated top, concrete steps, and brick sidewalls. This house has very good integrity in terms of its materials and detailing, and its Eclectic Neo-Traditional ornamentation makes it stand out among the vernacular, stripped-down brick and frame bungalows and cottages that comprise the predominant building stock in the Washington Heights community. As a result, it is recommended as individually eligible for National Register listing under Criterion C for architecture.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Castellated porch roofline	**Roof Type** Gable	
Ornamental Architectural Details Concrete sills, brick arched lintels, colonettes, arched window with keystone, stone insets, decorative brickwork, porch with castellated roofline			**Windows** Double-hung, fixed-pane, casement
Outbuildings (***Number and Description***) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? Yes	**A B** [✓ **C**]	**Significance:** The Eclectic Neo-Traditional ornamentation stands out among the vernacular, stripped-down brick and frame residences that comprise the predominant building stock in the Washington Heights community.

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

318 W. 100th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1947

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

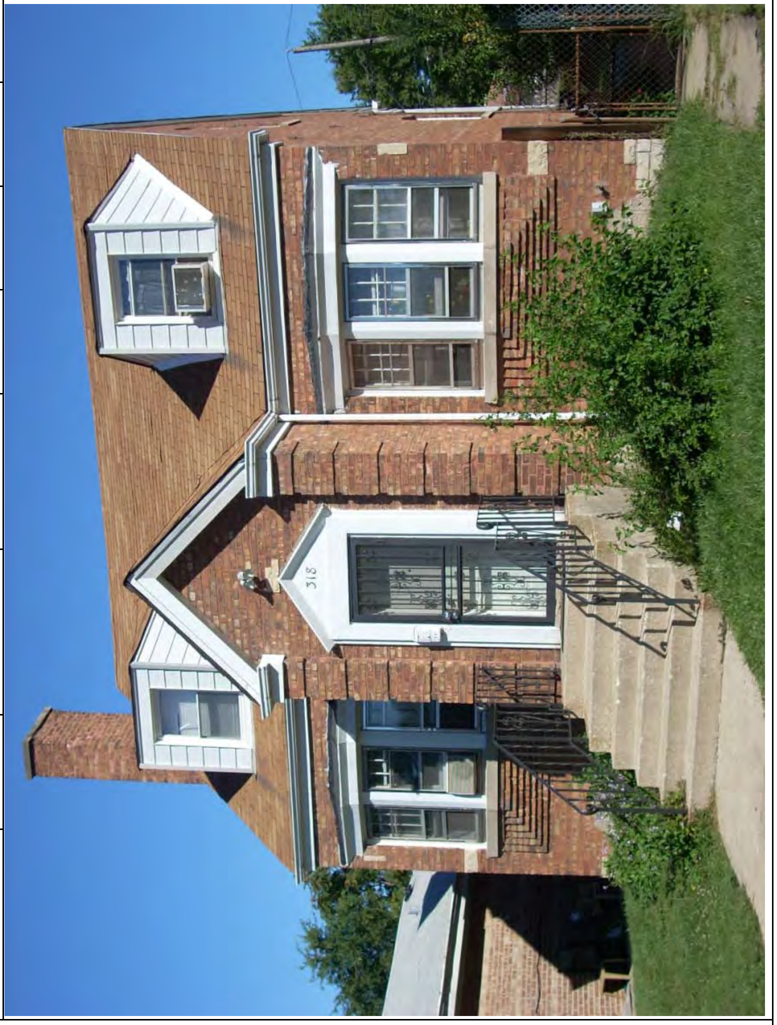
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North façade of 1.5-story, brick, single family residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story brick-clad home has a steeply pitched side gable roof covered with asphalt shingles, an exterior brick chimney, and two aluminum-clad shed dormers, each of which has a single one-over-one aluminum-sash window (non-original). Its front elevation has a centrally located gabled front vestibule with brick quoins, a door with wood surround and pediment, and concrete steps with metal railings. The entrance is flanked by three-sided window bays, which feature six-over-one windows with decorative brick corbelling beneath. It does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement door, dormer windows, and siding

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Dormers may be post-construction addition.

Structure Usage Current: NA Historic: NA	**Exterior Wall Surface** Brick

Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Side gable

Ornamental Architectural Details

Brick quoins and corbelling; stone quoins and inserts

Windows

Double-hung

Outbuildings (*Number and Description*)

Garage

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

426 W. 100th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1943

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

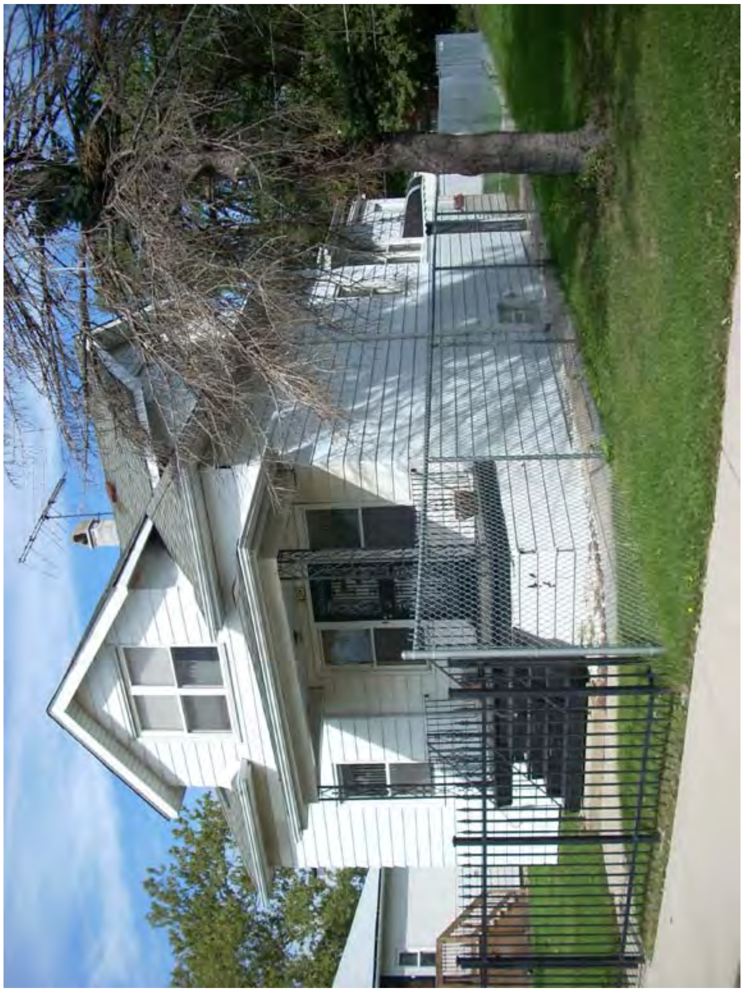
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:
South and façades of a 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half story house in the Washington Heights community is situated on a raised basement that is covered with siding and has glass block windows. The house is clad with synthetic siding and has a hip roof covered with asphalt shingles, overhanging eaves, and gable dormers on the front and side elevations. Its front elevation has an off-center hollow-core metal door and a partial-width hip-roof porch with wood steps and open metal supports. There are three windows on the first floor and two in its gabled wall dormer, all of which are non-original one-over-one aluminum-sash. This house lacks integrity, does not display distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormers	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

430 W. 100th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1919

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

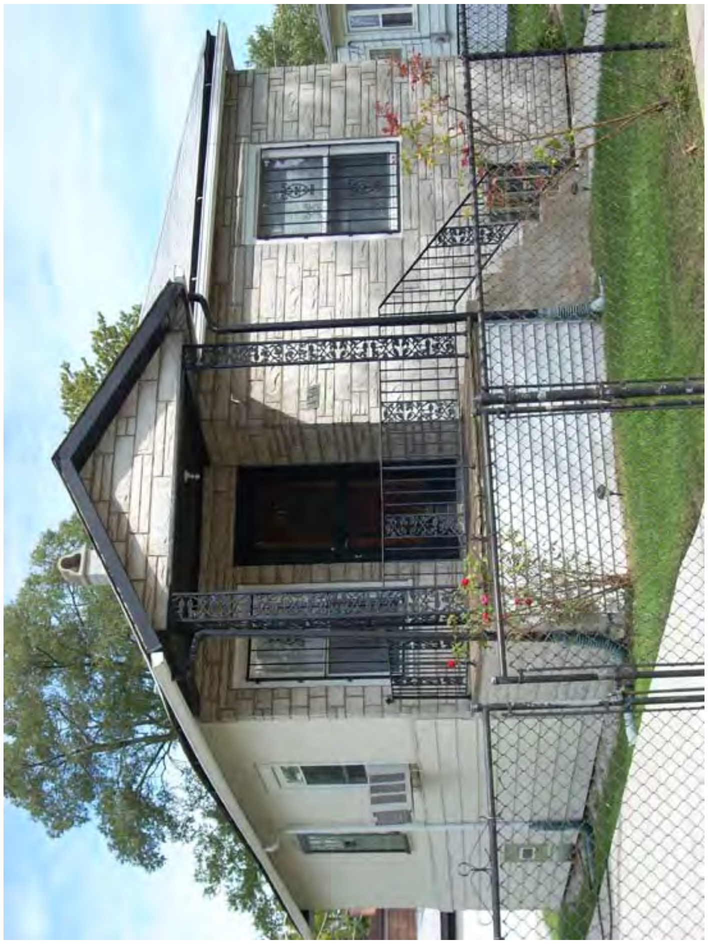
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:
South and west façades of a one-story, single family residence.



Property Description: **Stories:** 1

This one-story cottage in the Washington Heights community sits on a raised basement with glass block windows. It has a hip roof covered with asphalt shingles. Its front elevation is clad with faux stone and its side and rear elevations are clad with synthetic siding and stucco. Its front elevation has a partial-width gabled porch with concrete steps and non-original open metal supports. It also has an off-center entrance with a metal storm door and two non-original one-over-one aluminum-sash windows. This house lacks integrity, does not feature distinguishing architectural elements, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, porch supports, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding (sides), faux stone (façade), stucco (sides)	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

334 W. 101st Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1949

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

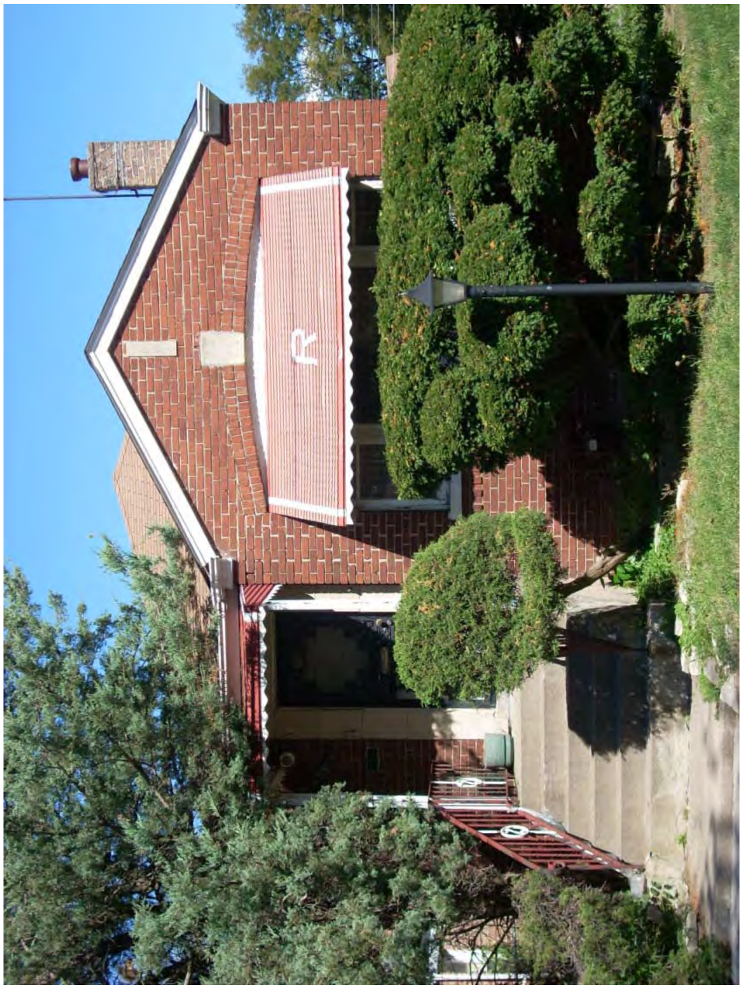
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
South façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community has a hip roof covered with asphalt shingles and a projecting gable-roofed living room. The front elevation is clad with brownish-orange face brick. Its off-center entrance features a metal storm door and a porch with concrete steps, metal railings and open metal posts supporting a metal awning. The front elevation has a window grouping that is partially obscured by a low metal canopy but appears to be a picture window flanked by double-hung windows. The side elevations are clad with common brick. Detailing includes a brick arch with stone keystone above the front elevation window group and stone blocks surrounding the door. This house does not feature sufficient distinguishing architectural elements to be individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
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Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Brick arch with stone keystone, stone blocks at entrance			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

349 W. 101st Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1965

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

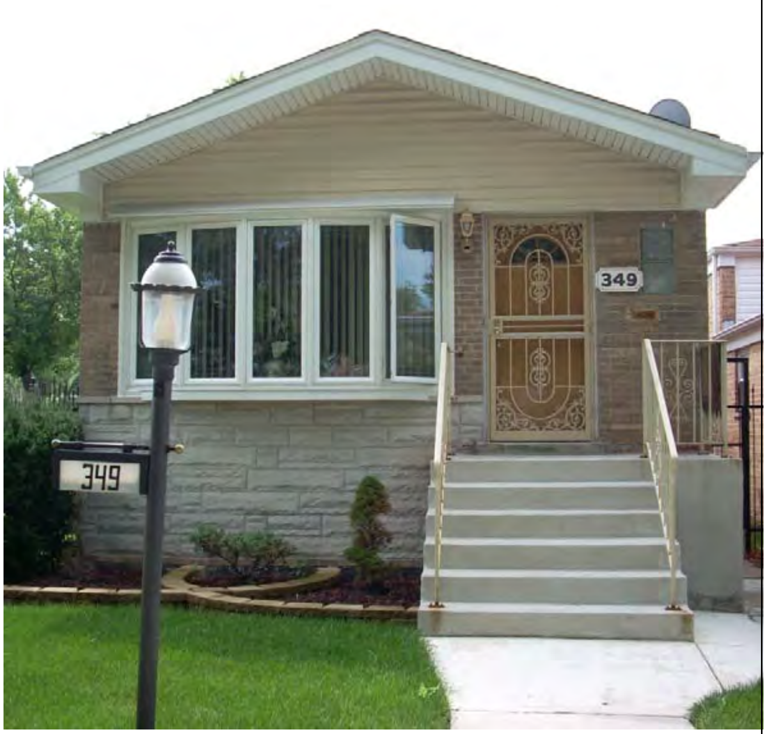
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 4 September 2012

Photos with Captions:
North façade of brick, single family residence.



Property Description: **Stories:** 1

This one-story house has gable front roof covered with asphalt shingles. Its front façade is sheltered by an overhang and is clad orange face brick, stone, and clapboards. A bow window with casements fronts the street façade. The off-center metal core door is accessed via a concrete stoop with metal hand rails. The side elevations are clad in common brick. This home does not have distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick and stone (façade), clapboard (gable end)	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Casement
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

331 W. 101st Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1952

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

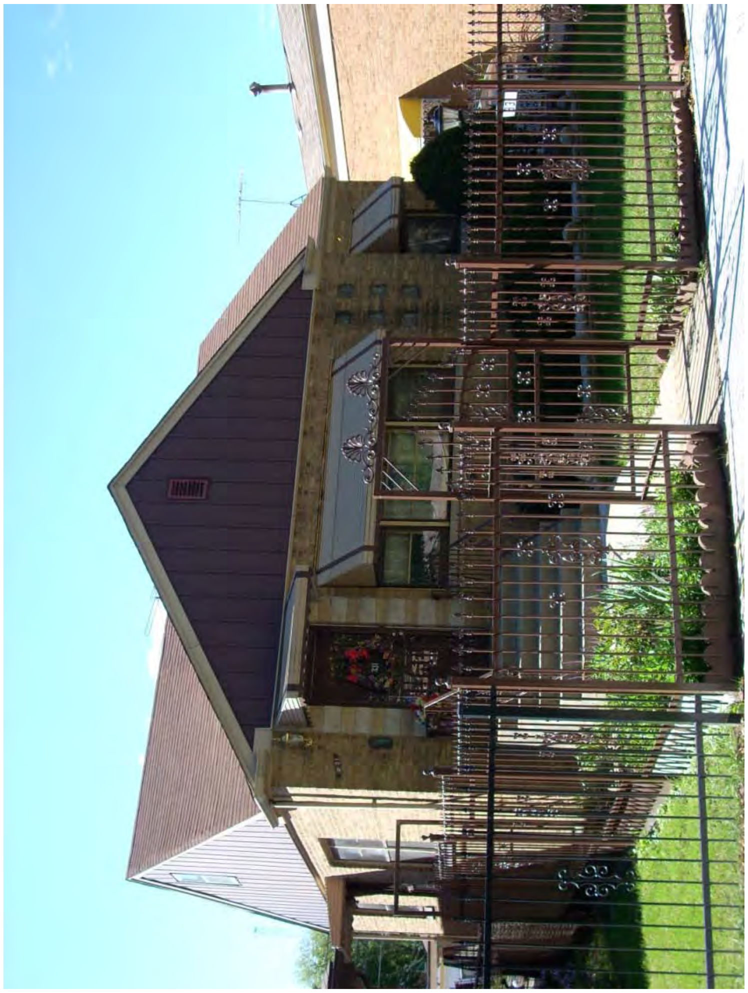
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North façade of one-story, single family, brick residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community has a side gable roof covered with asphalt shingles. It is clad with brick on the first floor and with synthetic siding in the gables. The front elevation has a gabled projecting living room, an off-center door with concrete steps and metal railings, a picture window flanked by non-original one-over-one aluminum-sash windows, and a single non-original one-over-one aluminum-sash window. Detailing includes stone insert blocks flanking the door and several decorative glass insert blocks. It does not display distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement windows on street elevation
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick (main), Synthetic siding (gable ends)	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Side-gable	
Ornamental Architectural Details Stone insert blocks around door, decorative glass insert blocks			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) Storage shed			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

342 W. 101st Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1948

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

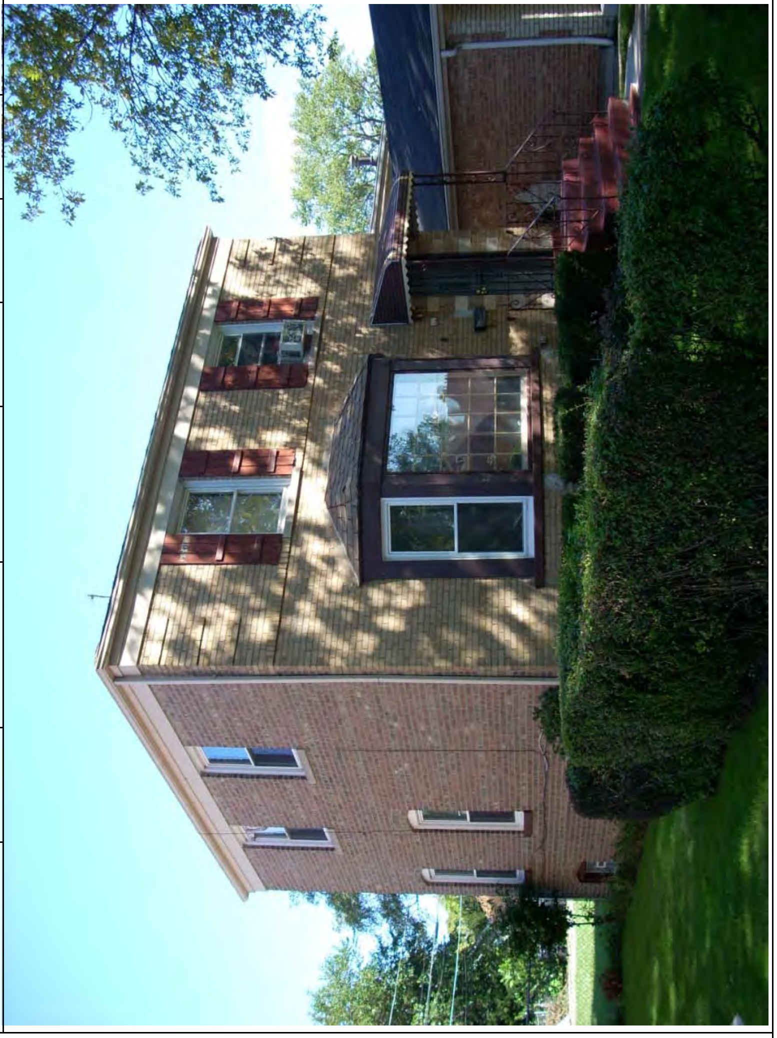
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
South and west façades of two-story, brick, single-family residence.



Property Description: **Stories:** 2

This two-story house in the Roseland community is situated on a raised brick basement and has a hip roof covered with asphalt shingles. Its front elevation is clad with buff brick. This elevation has an off-center hollow core metal door, a porch with concrete steps and metal railings, open metal supports, and a metal awning roof. It has a three-sided first floor bay with central multi-light fixed-pane window flanked by non-original one-over-one aluminum-sash windows and two non-original one-over-one aluminum-sash windows on the second floor. Detailing includes brick quoins and faux stone insert blocks flanking the door and beneath the window bay. It does not display distinguishing architectural features and is not individually eligible for listing on the National Register.

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Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:			**Additional Notes/Descriptions**
Unaltered	[✓ Slight Modification]	Major Alteration	Replacement door and windows
Condition:			
[✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Brick quoins, faux stone insert blocks			**Windows** Double hung, fixed-pane
Outbuildings (*Number and Description*) Storage shed			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

349 W. 101st Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1930

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

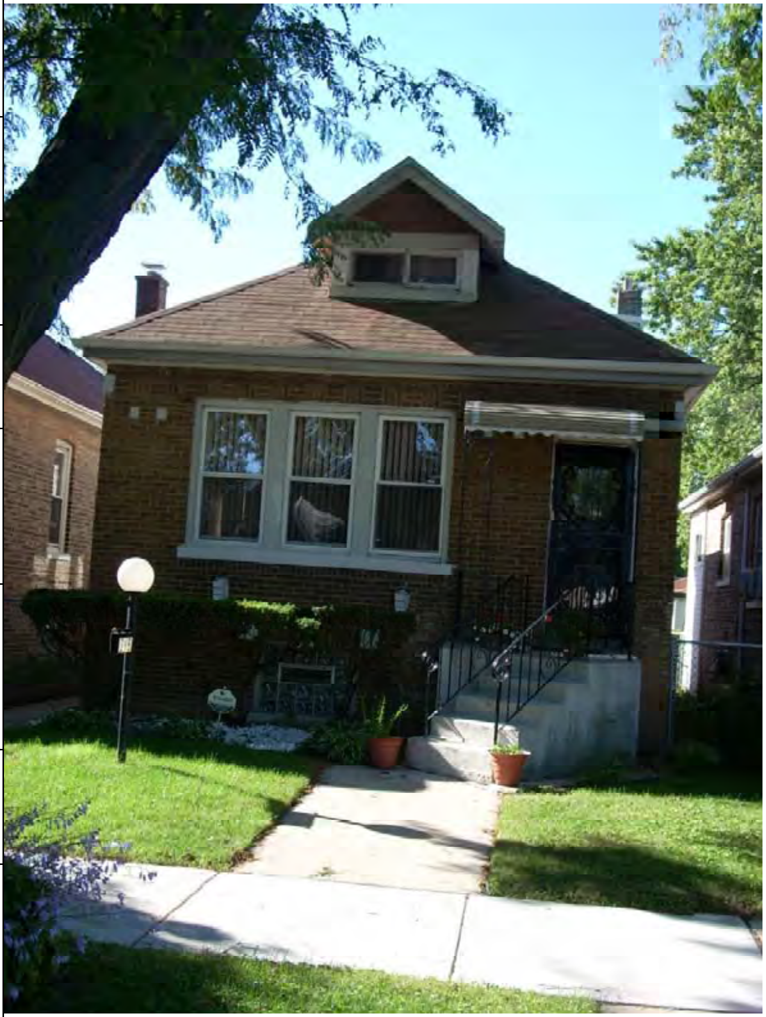
Chicago Bungalow

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
North façade of brick, single family residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is clad in brown face brick and common brick along its front and side elevations, respectively. It has a hip roof covered with asphalt shingles. Its front elevation has an off-center door and a porch with concrete steps, metal railings, open metal supports, and metal awning roof. The front façade features a strip of three non-original one-over-one windows with concrete sills and a gable dormer with two single-pane windows. Glass block windows provide light in the basement. This building lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

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Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and door
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details Concrete sills			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

351 W. 101st Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1930

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

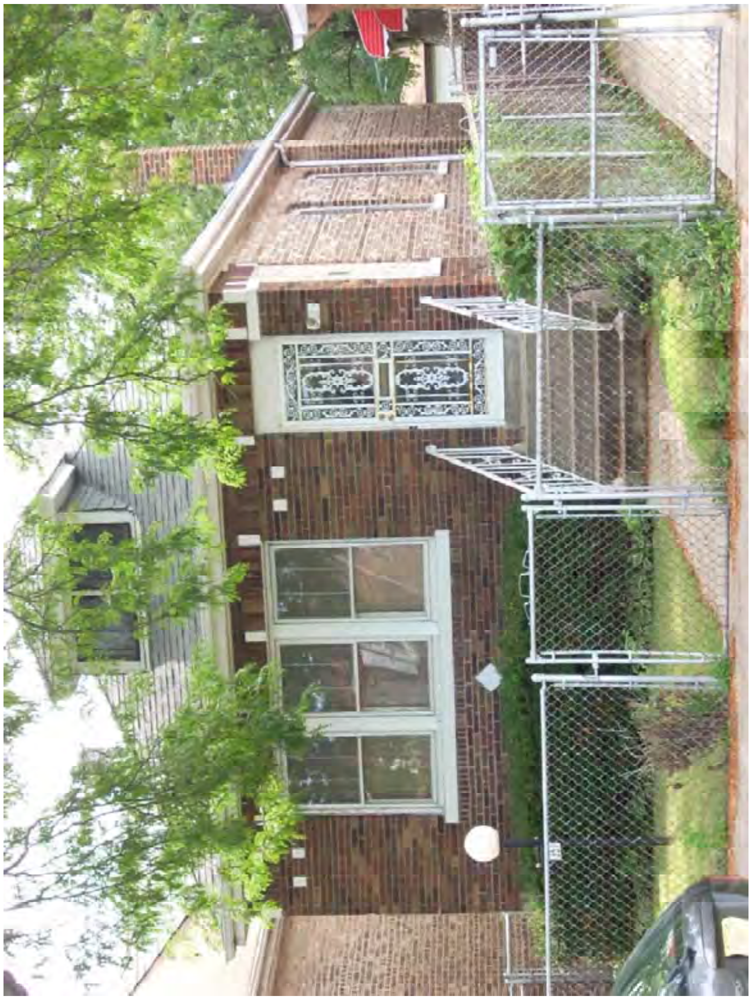
Chicago Bungalow

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S.Katz

Date: 4 September 2012

Photos with Captions:
North and west façades of a one-story, brick single family residence.



Property Description: **Stories:** 1

This one-story house is situated on a raised basement. It has a rectangular footprint, a hip roof covered with asphalt shingles, and a hip roof dormer with paired windows. Its front façade is clad in brown face brick with concrete block inserts and has a strip of three three-over-one windows. Its off-center metal core door is accessed via a short flight of concrete steps with metal railings. The side elevations are clad in common brick. This home does not have distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details Concrete block inserts			**Windows** Double-hung
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

352 W. 101st Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1960

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

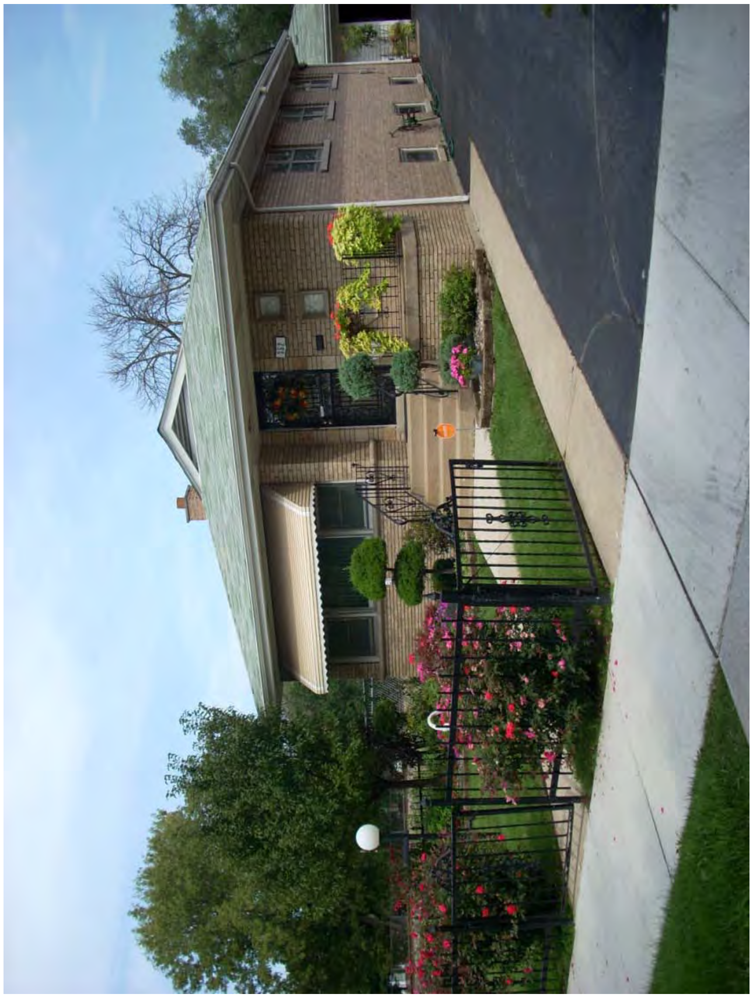
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 4 September 2012

Photos with Captions:

South and east façades of one-story, brick story single family residence.



Property Description: **Stories:** 1

This one-story house is situated on a raised basement. It has a rectangular footprint, a hip roof covered with asphalt shingles, and overhanging eaves. Its front façade is clad in buff face brick and has a strip of three windows, which appears to be one large picture window flanked by double-hung windows, beneath a metal awing. The off-center metal core front door is accessed via a flight of concrete steps with metal railings. Two large decorative glass blocks are situated next to the door. The side elevations are clad in common brick. This home does not have distinguishing architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Gablet	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Fixed-pane, double-hung, glass block
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

330 W. 102nd Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1930

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

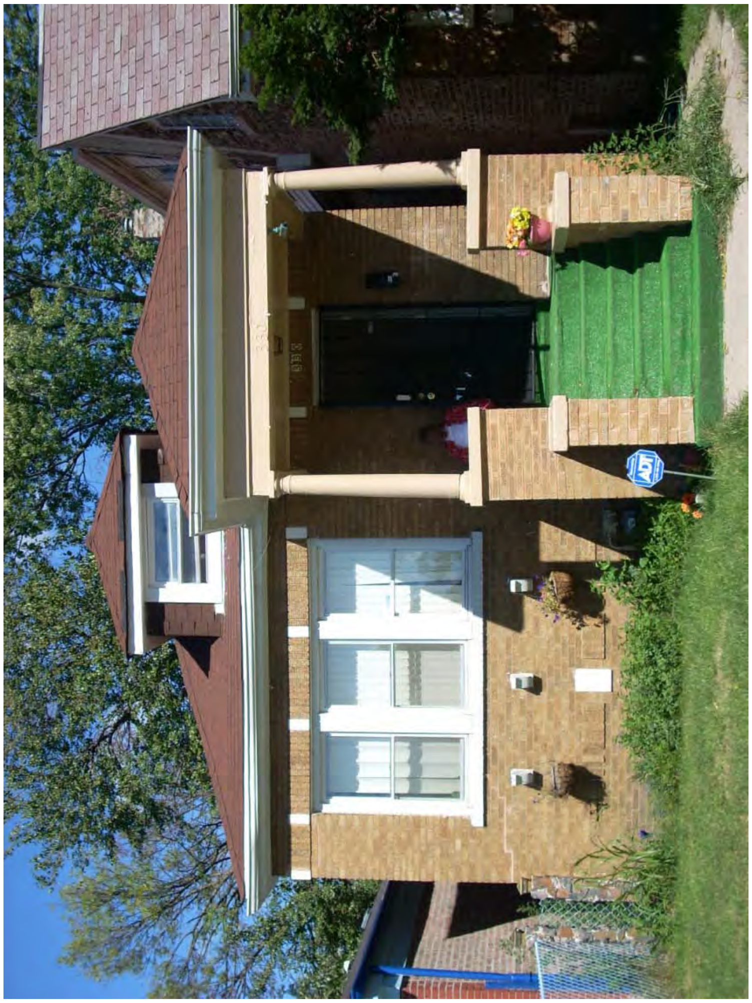
Chicago Style Bungalow

Prepared By: J. Martinez, M. C. Bird, J. Guairno

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
South façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story bungalow in the Roseland community has a hip roof covered with asphalt shingles and a hip dormer with a non-original one-over-one aluminum-sash window. The front elevation is clad with light brown face brick and has a hip-roofed porch with brick sidewalls, concrete steps, short wood Doric columns and frieze band. This elevation also has a strip of three non-original one-over-one aluminum-sash windows. Detailing includes a stone sill course, a brick soldier course with stone insert blocks above the windows, and decorative scrolled stone brackets. This house does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details Doric columns and frieze band, stone sill course, brick soldier course with stone insert block, stone brackets			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

348 W 102nd Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1927

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

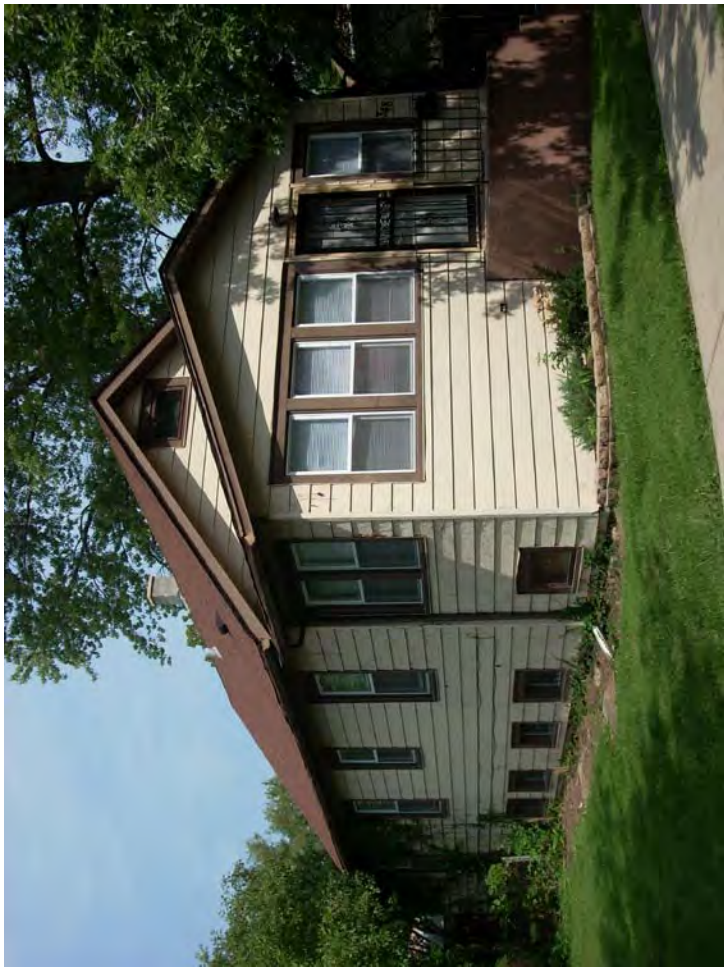
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: Steve Katz

Date: 21 September 2012

Photos with Captions:
South and west façades of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in Roseland is clad in synthetic siding, sits atop a raised basement, and has a front gable roof covered with asphalt shingles. The front elevation features a projecting, enclosed, gable roofed sun porch also clad in synthetic siding with one-over-one windows and an off-center front door accessed by a flight of concrete steps with metal railings. This home does not have distinguishing architectural features and is covered with synthetic siding, both of which preclude it from individual listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement siding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Vinyl siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

416 W. 102nd Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1929

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Chicago Style Bungalow

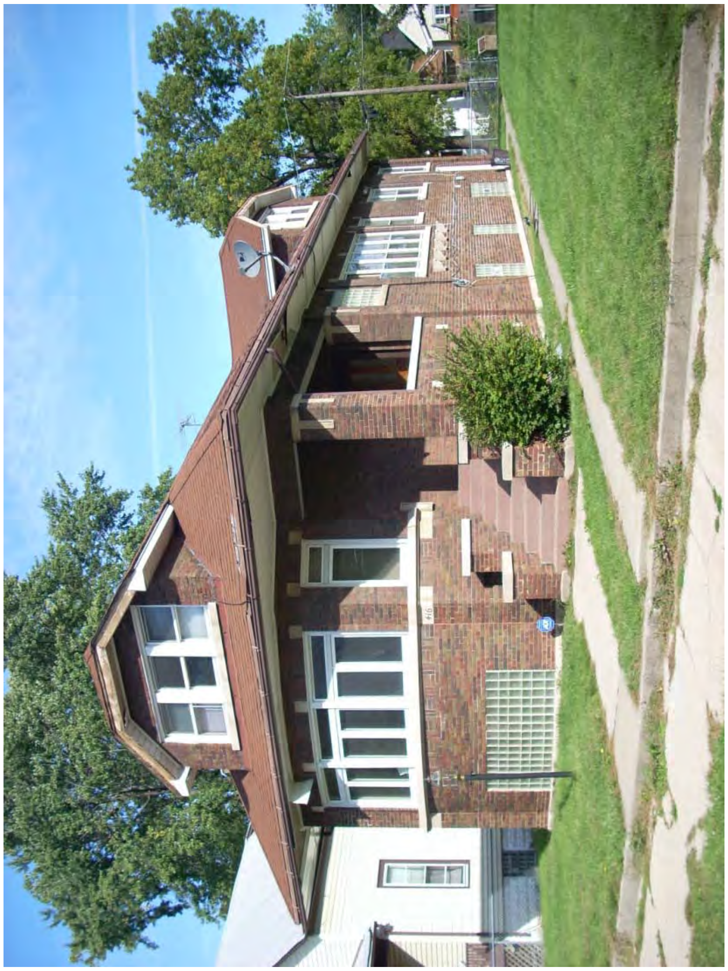
Prepared By: J. Martinez, M. C. Bird, J. Guairno

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:

South and east façades of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story house in the Washington Heights community is situated on a raised basement with glass block windows. It is clad with brown brick and has a hip roof covered with asphalt shingles and overhanging eaves. There are hip-on-gable dormers on the front and side elevations, each of which has a strip of non-original one-over-one aluminum-sash windows. The house features a recessed corner porch with a single-light oak door, concrete steps, low brick sidewalls, and a brick corner pier. The front elevation's rounded living room bay has a series of casement windows and transoms. Detailing includes a brickwork soldier course above windows with decorative stone insert blocks and concrete sills. This is a good example of a brick Chicago Style Bungalow, a building type that was produced in the thousands throughout the city's undeveloped areas and in nearby suburbs during the 1910s and 1920s. This house does not feature sufficient distinguishing architectural features to be individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement windows

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Brick

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingle	Dormers	Hip

Ornamental Architectural Details

Brick soldier courses above windows, stone insert blocks, concrete sills

Windows

Double-hung, casement, glass block

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

320 W 102nd Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1929

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

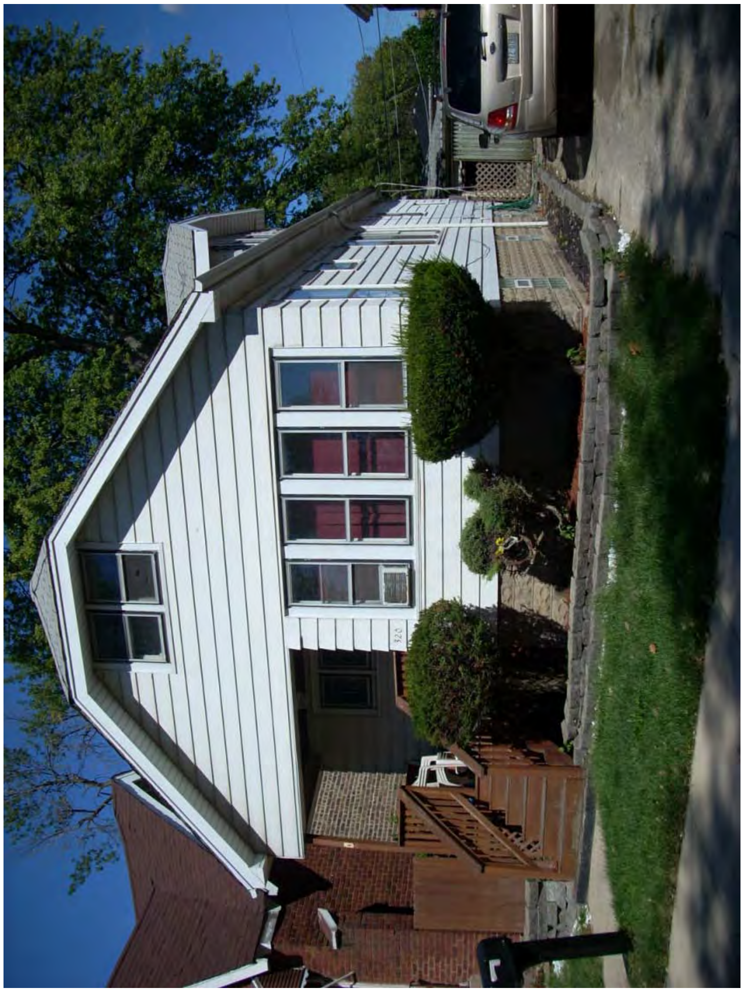
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
South façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story frame house in the Roseland community is situated on a raised concrete block basement with glass block windows. It is clad with synthetic siding, has a hip-on-gable roof covered with asphalt shingles, and has overhanging eaves in front with aluminum soffits. The front elevation features a recessed corner porch with wood steps, railings, and corner post. A pair of casement windows is located within the porch. There is a strip of four windows on the first floor and a pair of windows in the gable. All windows are non-original one-over-one aluminum-sash. This house does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered
[✓ Slight Modification]
Major Alteration</td><td>Additional Notes/Descriptions
Replacement windows and siding</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent]
Good
Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
Dormer</td><td>Roof Type
Hip-on-gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
None</td><td>Windows
Double-hung, glass block, casement</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

337 W. 102nd Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1930

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

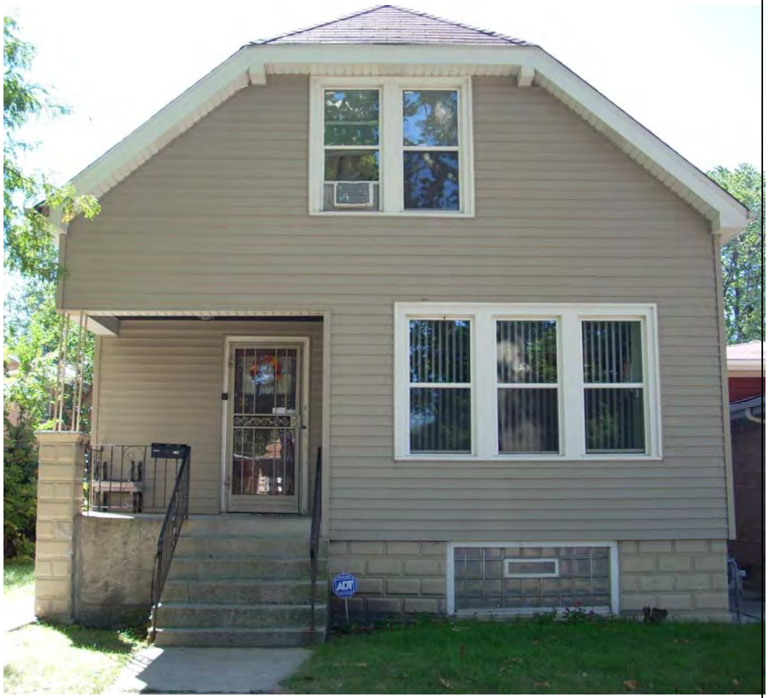
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
North façade of a 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame house in the Roseland community is situated on a raised concrete block basement with glass block windows. It is clad with synthetic siding and has a hip-on-gable roof covered with asphalt shingles. The front elevation features a recessed porch with concrete steps, metal railings, and a corner support consisting of a faux stone pier with open metal post above. This elevation also has overhanging eaves with aluminum soffits and decorative exposed rafters, an off-center recessed door with a metal storm door, and a strip of three windows on the first floor and a pair of windows in the gable, all of which are non-original one-over-one aluminum-sash. This residence does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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505 North State Street
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Phone (815) 568- 0680

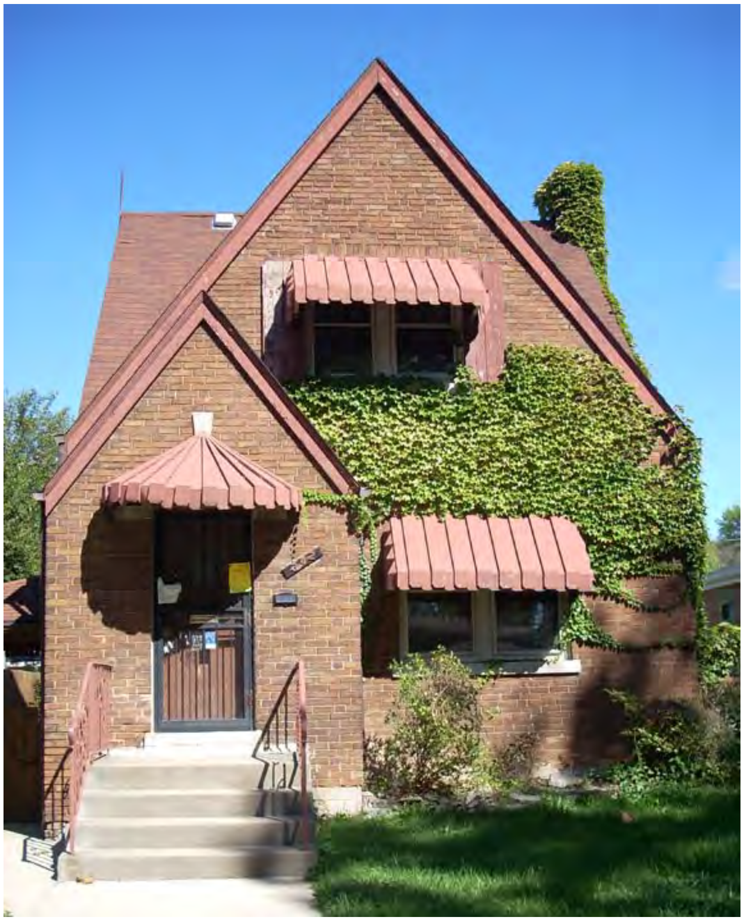
Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip-on-gable	
Ornamental Architectural Details Exposed rafters			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** South façade of a brick, 1.5-story, single family residence. 
Property Address: 342 W. 102nd Street	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1940 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 9 October 2012	

Property Description: **Stories:** 1.5

This one-and-a-half-story house in the Roseland community has a cross-gable roof covered with asphalt shingles and is clad with brown face brick. Its front elevation has an off-center, gable roofed entrance vestibule with a metal storm door sheltered by a metal awning, concrete steps, metal railings, and paired double-hung windows on both the first and second floors that are partially obscured by low metal awnings. A one-story hip roof covered side entrance is situated along the west elevation. Detailing includes concrete sills, a keystone above the entrance, and brick soldier course lintels. This house does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Cross-gable	
Ornamental Architectural Details Concrete sills, keystone above the entrance, brick soldier course lintels			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

348 W 102nd Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1939

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Minimal Traditional

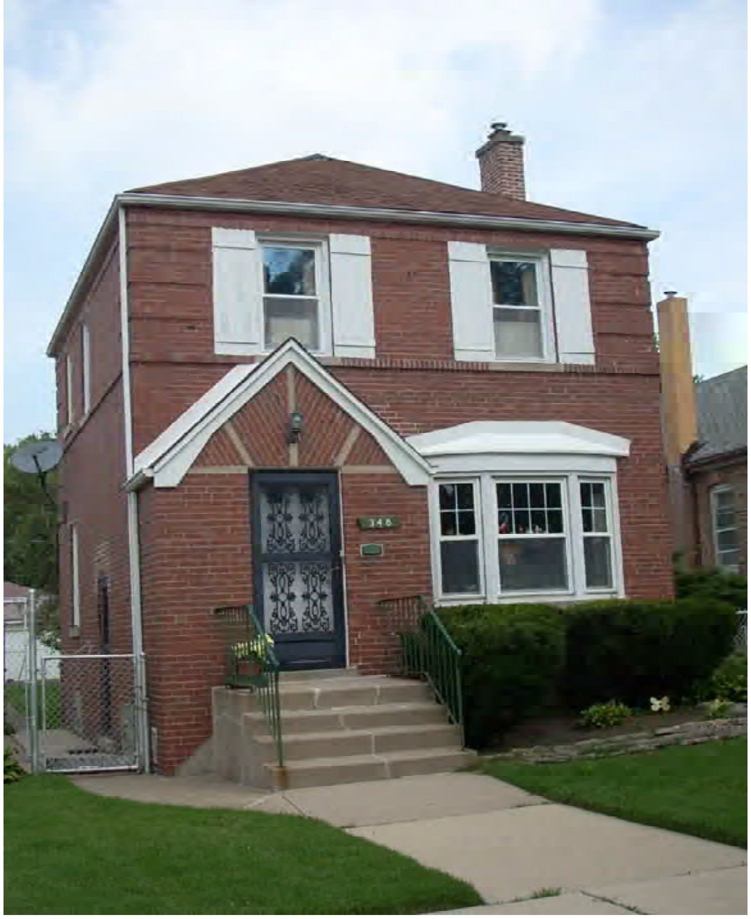
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: J. Martinez

Date: September 2012

Photos with Captions:

South façade of brick, two-story, single family residence.



Property Description: **Stories:** 2

This two-story, brick-clad house in Roseland has a square footprint and a hip roof covered with asphalt shingles. An off-center, projecting, gable-roofed vestibule with front door is accessed via a short flight of concrete steps with metal railings. The front elevation has a three-sided bay with a central eight-over-one window flanked by four-over-one windows, and the second floor has two one-over-one windows with wood shutters. Windows are modern replacements. Detailing includes brick banding on the second floor and concrete bands in the vestibule gable meant to simulate half-timbering. This house lacks architectural distinction; as a result, it is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Brick banding, concrete bands for half-timber look			**Windows** Double-hung
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

352 W. 102nd St.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1930

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

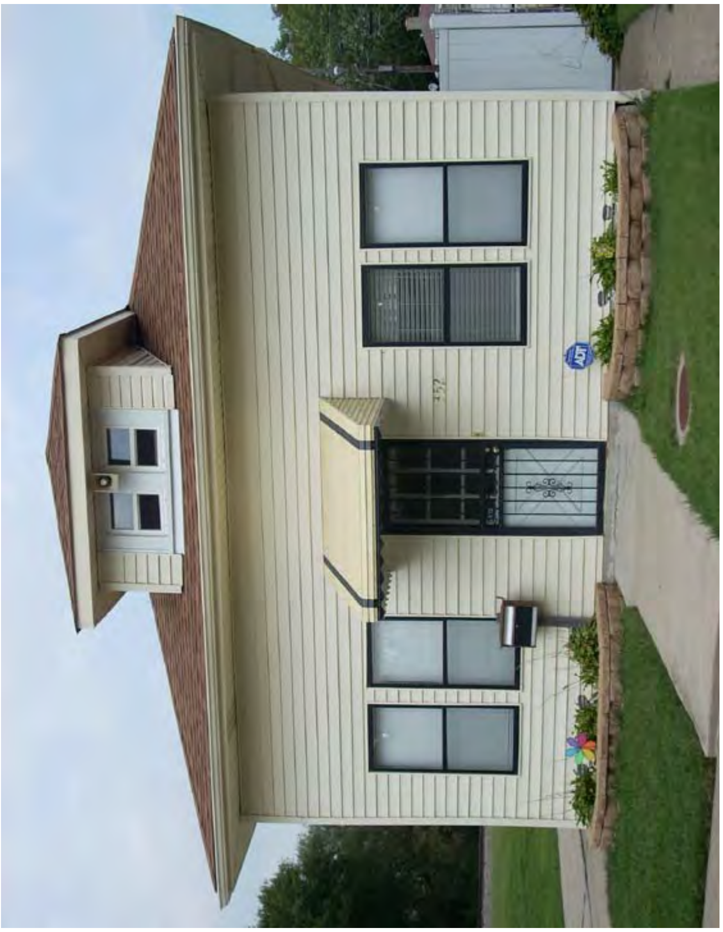
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: Steve Katz

Date: 21 September 2012

Photos with Captions:
South façade of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is clad in synthetic siding and has a hipped roof with asphalt shingles and overhanging eaves. The front elevation features a centrally located front door flanked by two one-over-one aluminum-sash windows and has a hipped roof dormer with paired one-over-one windows. Windows are modern replacements; replacement windows in the dormer are smaller than the original windows. This structure lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:			**Additional Notes/Descriptions**
Unaltered	[✓ Slight Modification]	Major Alteration	Replacement windows and cladding
Condition:			
[✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Vinyl siding	
Roof Material Asphalt	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

444 W. 102nd Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1913

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

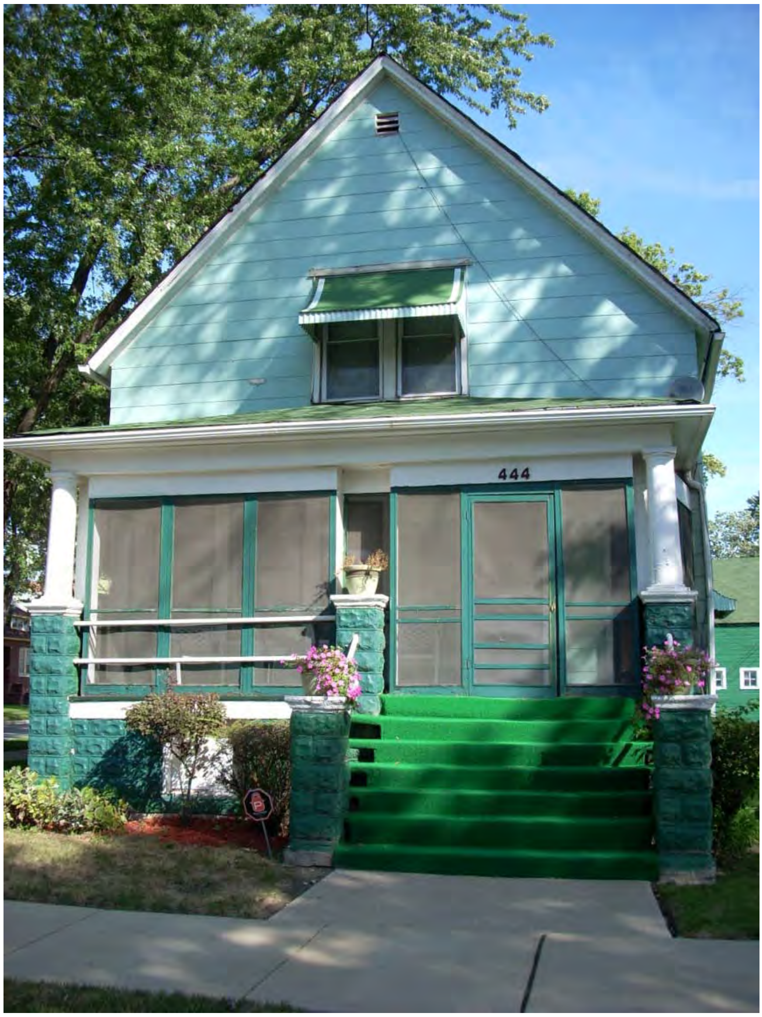
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:
South façade of a 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame house in the Washington Heights community is situated on a raised concrete block basement. It is clad with synthetic siding and has a gable roof covered with asphalt shingles. Its front elevation features a hip-roofed full-width screened-in porch with concrete steps, metal pipe railings, a faux stone base, and supports comprised of faux stone pedestals topped by squat Doric columns. A pair of windows sheltered by a metal awning is situated in the gable. A two-story, gable-roofed, bay pavilion is situated along one of the side elevations. Windows throughout the house are non-original one-over-one aluminum-sash. This house lacks integrity, does not display distinguishing architectural features, and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations Porch screened in			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

301 W. 103rd Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1921

Architect's Name: Not in CHRS database

Builder/Contractor: Not in CHRS database

Architectural Style:

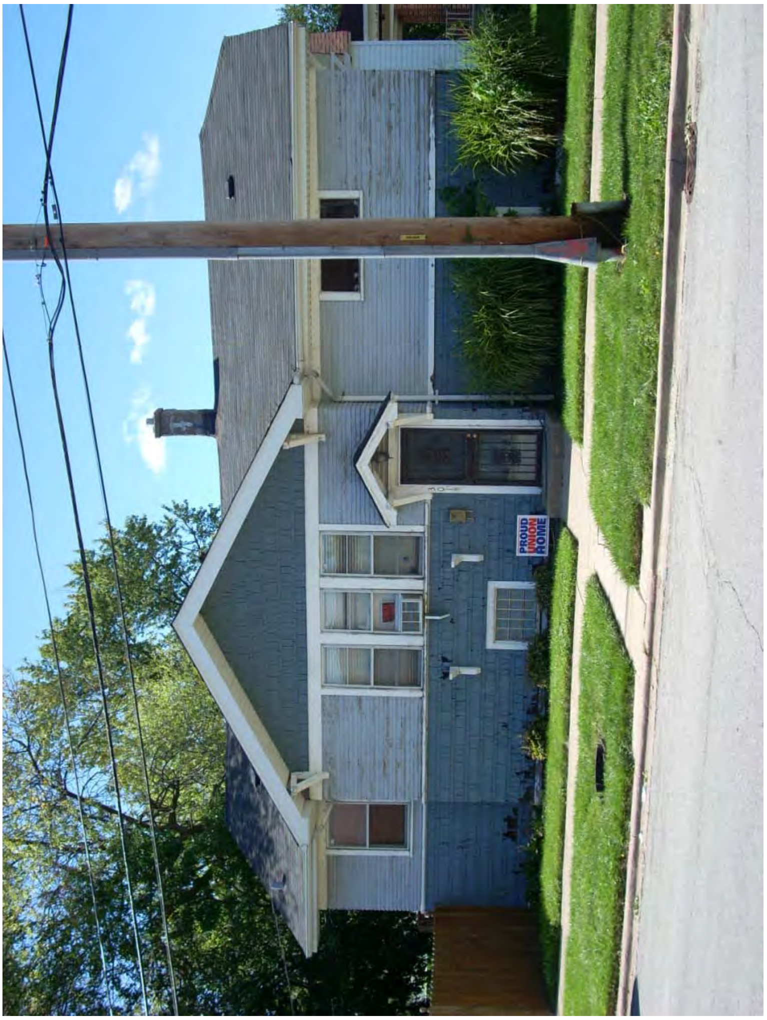
Craftsman

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
East (Princeton) façade of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story Craftsman bungalow is situated at the southwest corner of 103rd Place and Princeton Avenue in the Roseland community. It has a hip-on-gable roof covered with asphalt shingles and overhanging eaves with decorative knee braces located on the front gable section of the roof. The central portion of the house retains its original wood clapboard siding; the areas above and below are clad with wood shingles. Its 103rd Place elevation has a strip of three one-over-one windows, a strip of three casements, and a strip of three windows in the gable that appear to be casements. Its Princeton Street elevation has a metal storm door topped by a gabled hood with two knee braces, glass block basement windows, a strip of three one-over-one windows, a single one-over-one window, and a pair of casements. This house does not have sufficient distinguishing features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Wood clapboards and shingles	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip-on-gable	
Ornamental Architectural Details Knee braces			**Windows** Double-hung, casement, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

306 W. 103rd Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1941

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

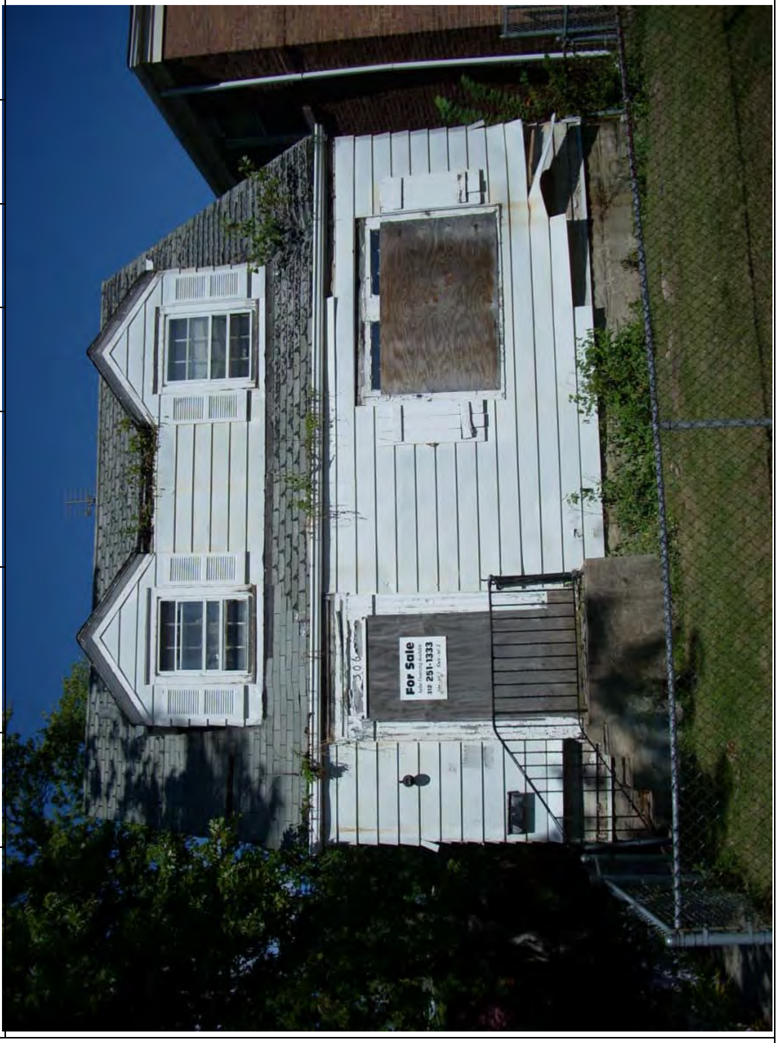
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:

South façade of one-story, single-family, frame residence.



Property Description: **Stories:** 1

This one-story frame cottage in the Roseland community is clad with synthetic siding, has a side-gabled roof covered with asphalt shingles, and has two gable dormers with double-hung multi-sash windows that are visually connected with aluminum siding. The front elevation has an off-center door covered with plywood and a Classical surround consisting of simple wood pilasters and unadorned entablature. The front elevation also has concrete steps with metal railings and paired windows that are covered with plywood. This home does not have distinguishing features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** replacement siding and windows
Condition: Excellent Good [✓ Poor]			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormers	**Roof Type** Side-gable	
Ornamental Architectural Details Pilasters at surround			**Windows** Double-hung, covered
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

321 W. 103rd Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1924

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

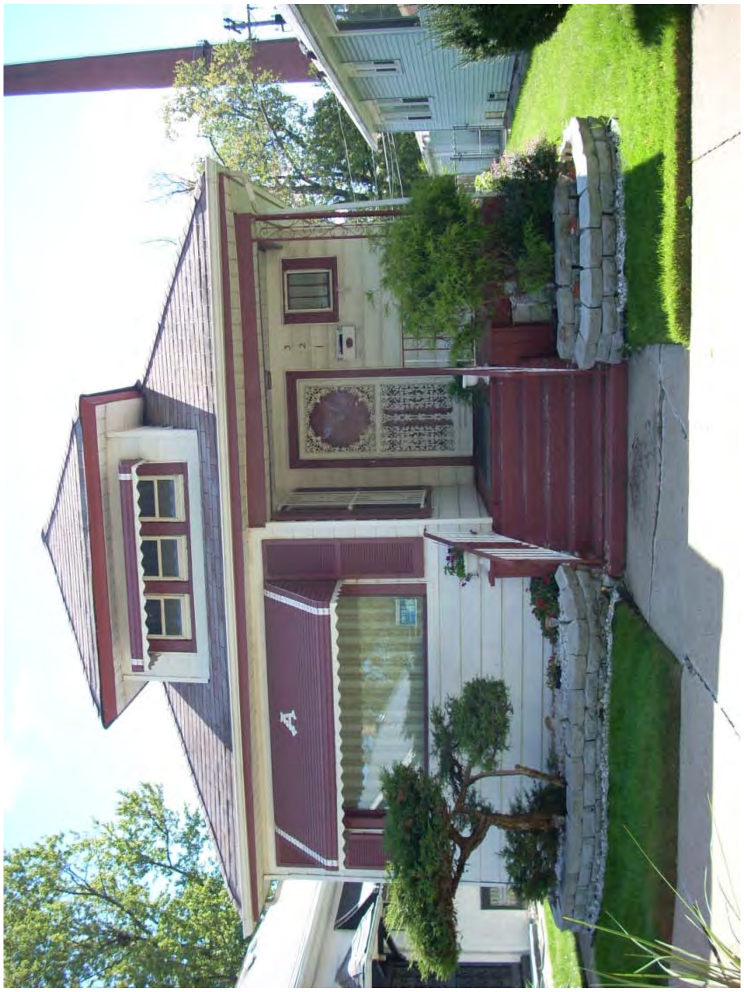
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 23 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story frame house in the Roseland community is clad with synthetic siding, has a hip roof covered with asphalt shingles, and a hip dormer with three one-over-one windows beneath a metal awning. The front elevation has a recessed corner porch with concrete steps, metal railings, and an open metal corner post. It also features an off-center entrance with metal storm door, a small casement window within the porch, and a large picture window beneath a metal awning. This house does not have sufficient integrity or distinguishing features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement cladding

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	

Ornamental Architectural Details

None

Windows

Double-hung, fixed pane, casement

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

326 W. 103rd Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1923

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

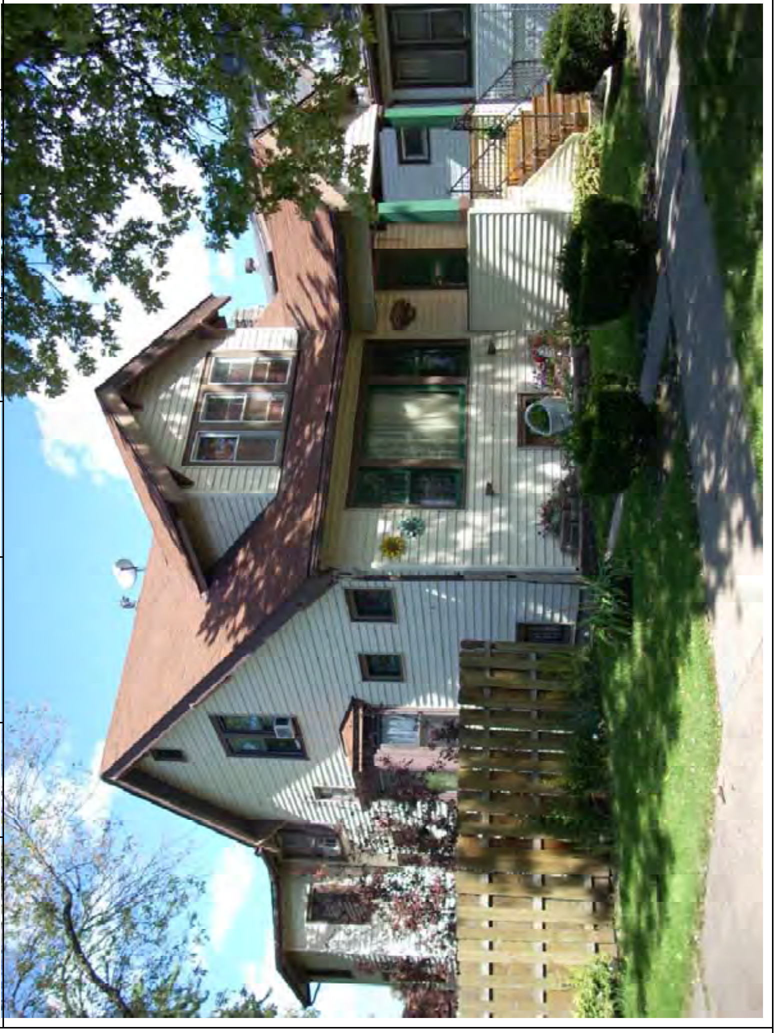
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
South and west façades of 1.5-story, multi-family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame cottage in the Roseland community is situated on a raised brick basement with glass block windows. It is clad with aluminum siding and has a side-gabled roof covered with asphalt shingles. The house also has a gable dormer with a strip of one-over-one windows and decorative knee braces. Its front elevation has a partial-width, off-center, gable-roofed, wood porch with two squat Doric column supports atop aluminum-clad sidewalls, a door with metal storm, and a picture window flanked by one-over-one windows. Its western elevation has a three-sided window bay as well as a large shed roofed addition. This house does not have sufficient integrity or distinguishing features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement siding
Condition: [✓ Excellent] Good Poor			
Additional Alterations Shed roof addition			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Side-gable	
Ornamental Architectural Details Doric columns, knee braces			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) Two-car garage with hipped roof			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

426 W. 103rd Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1909

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

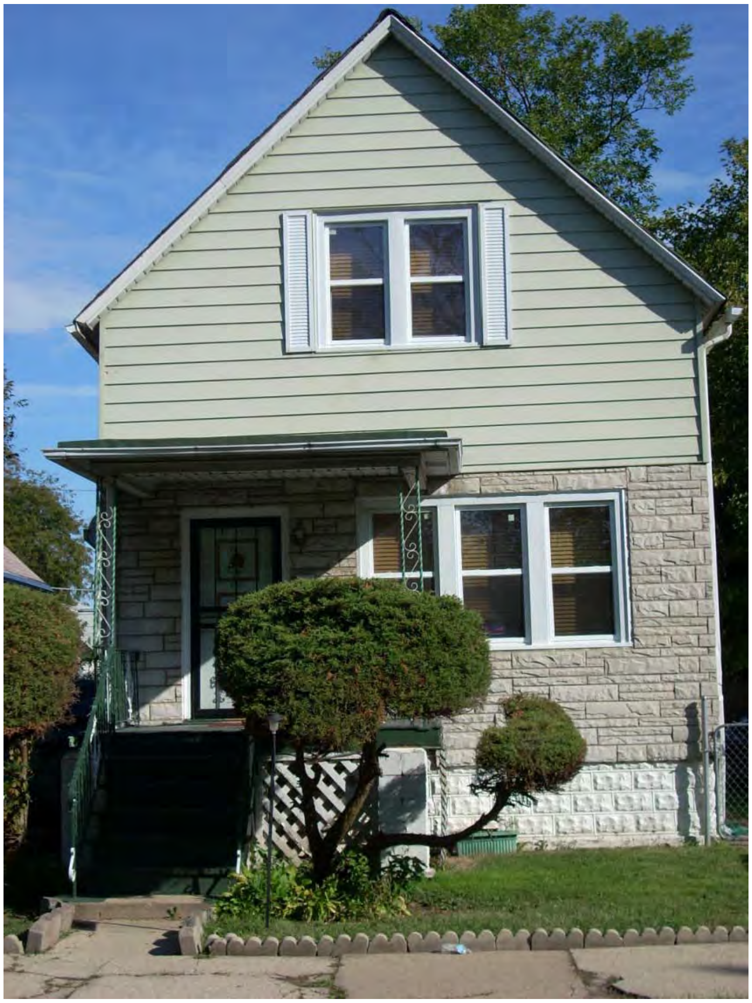
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:
South façade of a 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-one-half-story frame house in the Roseland community is situated on a raised concrete block basement with glass block windows. It is clad with faux stone and synthetic siding and has a front gable roof covered with asphalt shingles. Its front elevation has an off-center entrance with metal storm door and a flat-roofed, partial-width porch with a wood deck, wooden steps, metal railings, and open metal posts. There is a strip of three windows on the first floor and three on the second. All windows are non-original one-over-one aluminum sash. This house does not have sufficient integrity or distinguishing features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, door, porch, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding, faux stone	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

427 W. 103rd Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1898

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

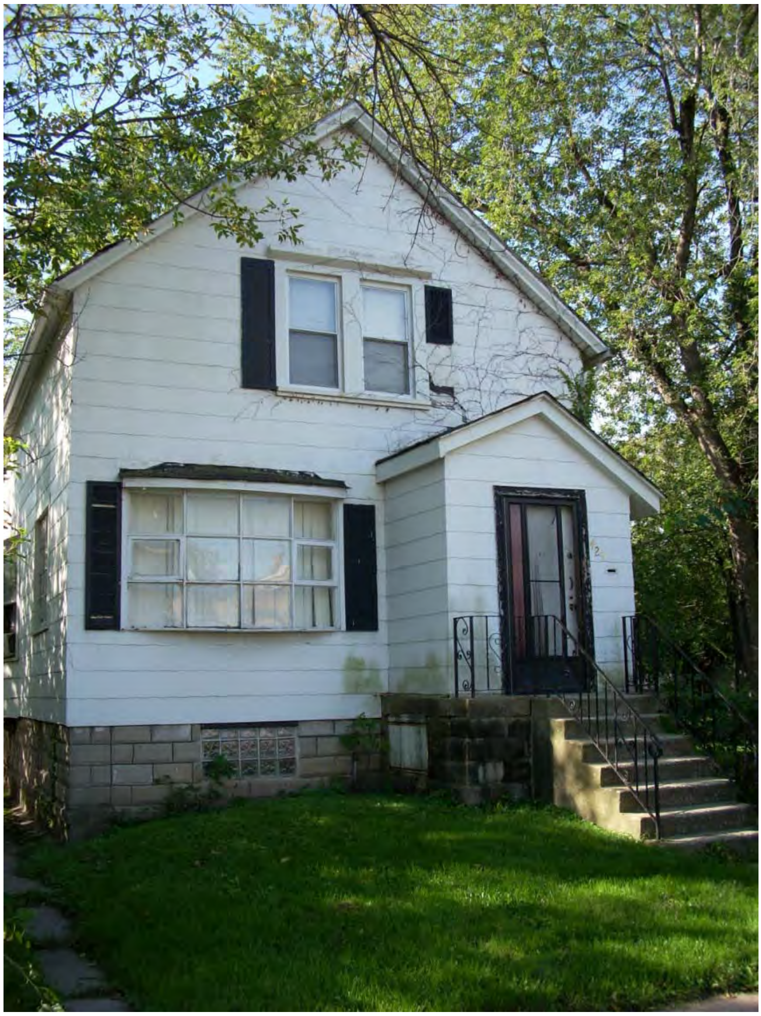
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:
North façade of a 1.5-story, frame multi-family residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame cottage in the Roseland community is situated on a raised concrete block basement with glass block windows. It is clad with synthetic siding and has a front gable roof covered with asphalt shingles. Its front elevation has an off-center, enclosed, gabled roof vestibule with a metal storm door and concrete steps with metal railings. There is a multi-paned bow window on the first floor and a pair of non-original one-over-one aluminum-sash windows in the gable. This house does not have sufficient integrity or distinguishing features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

440 W. 103rd Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1893

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

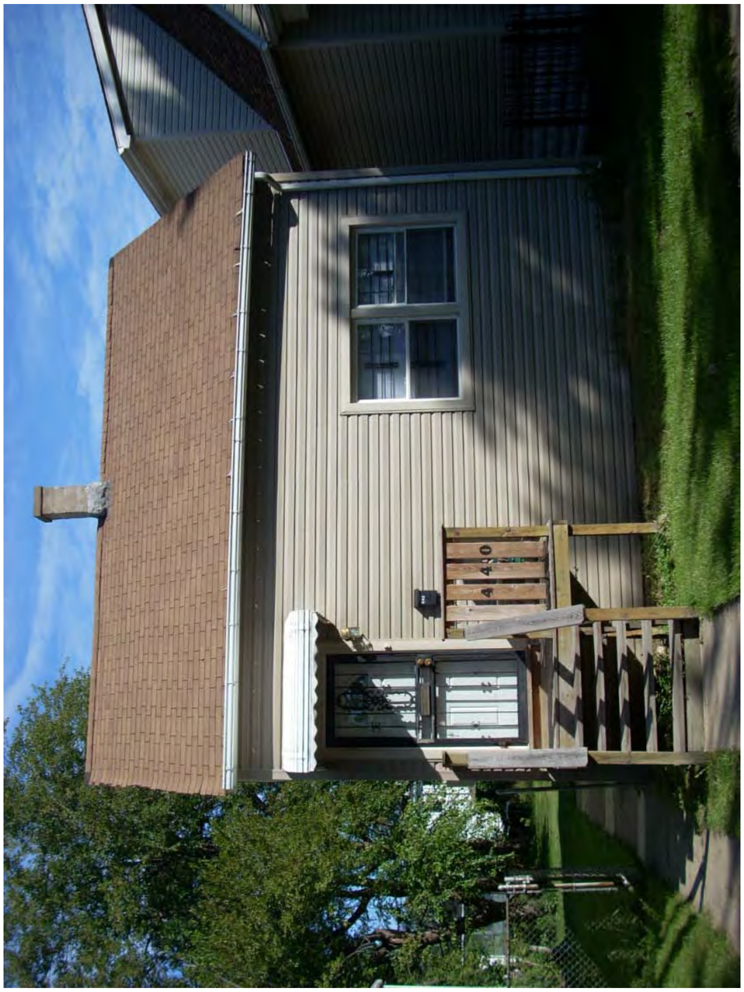
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 31 October 2012

Photos with Captions:
South façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a side-gabled roof covered with asphalt shingles. The front elevation has an off-center metal storm door topped by a metal awning, non-original wood steps and railings, and a pair of non-original one-over-one aluminum-sash windows. This house lacks integrity and any distinguishing architectural features and is not eligible for individual listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

455 W. 103rd Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

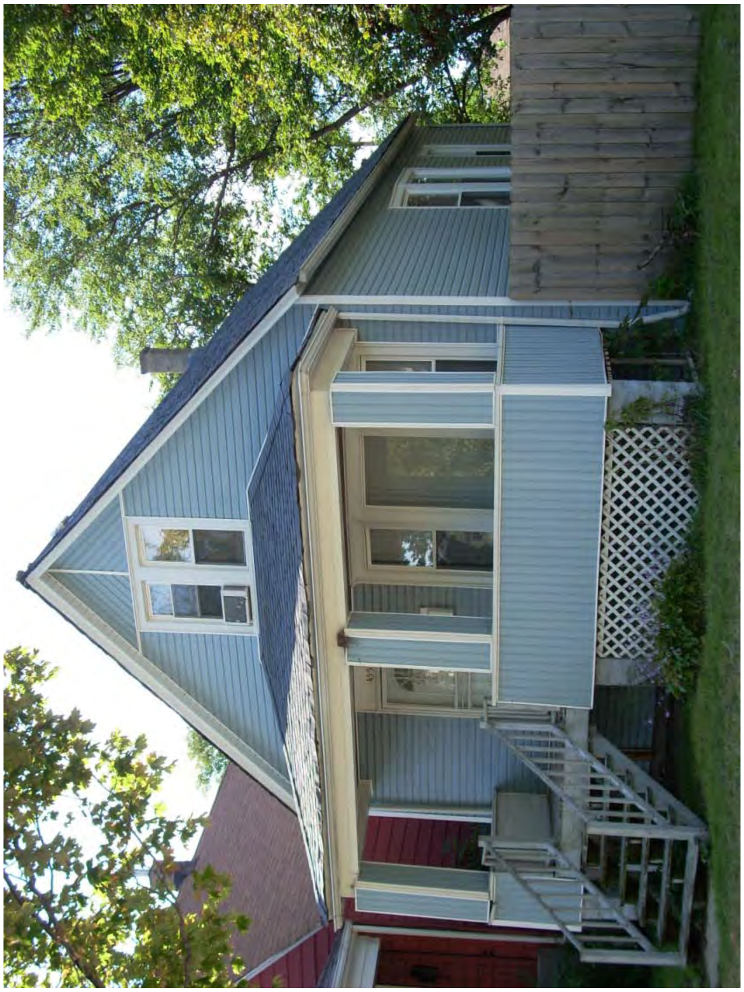
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story frame cottage in the Roseland community is situated on a raised concrete block basement with glass block windows. It is clad with synthetic siding and has a gable roof covered with asphalt shingles. Its front elevation has a full-width hip-roof porch with wood steps, boxed supports, and low aluminum-clad walls. This elevation also has an off-center hollow core metal paneled door with fanlight, a strip of three windows on the first floor, and a pair of windows in the gable. All windows above the raised basement are non-original one-over-one aluminum-sash. This house does not have sufficient integrity or distinguishing features to qualify as individually eligible for listing on the National Register.

Integrity: Unaltered [✓ Slight Modification] Major Alteration	**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: Excellent [✓ Good] Poor	
Additional Alterations	

Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane, glass block

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

316 W. 103rd Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Commercial

Current: Commercial

Date of Construction: 1962

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

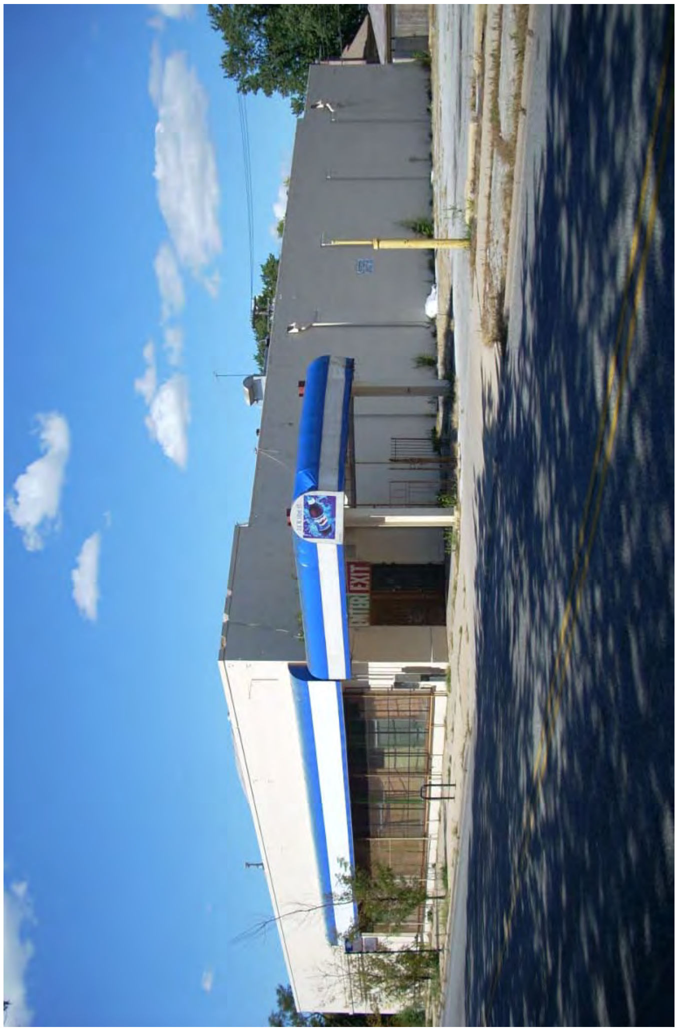
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
South and east façades of one-story, brick supermarket.



Property Description: **Stories:** 1

This one-story brick-clad former supermarket in the Roseland community has a flat roof, a parapet and a strip of large fixed-pane display windows along its 103rd Street elevation. It has a pair of doors along its east elevation, which are sheltered by a nylon canopy supported by two metal I-beam posts. This building does not have any distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details None			**Windows** Fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

319 W. 103rd Street
Alternate: 327 W. 103rd St

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Chazap Barber College

Property Use

Historic: Commercial

Current: Educational

Date of Construction: 1953

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

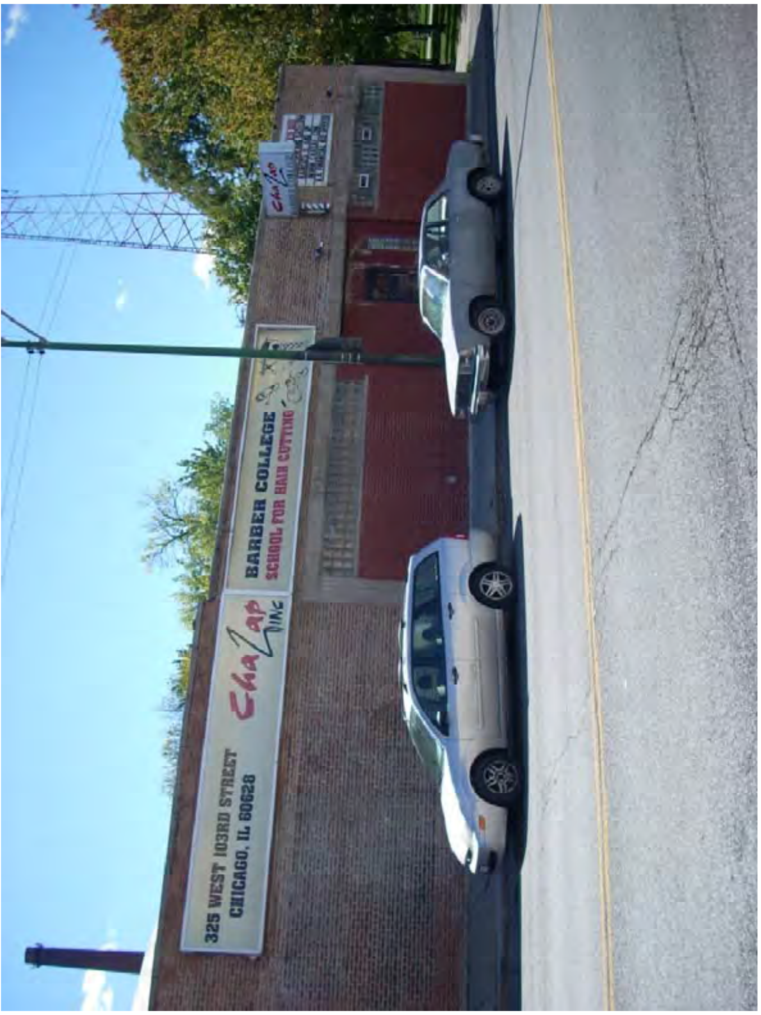
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North façade of one-story, brick property



Property Description: **Stories:** 1

This one-story brick-clad barber college building in the Roseland community has a flat roof and parapet. A single course of limestone surrounds its former storefront area, which has been in-filled with red brick, a recessed entrance with metal door, and a continuous strip of glass block windows. The eastern end of the building’s front elevation has a metal overhead door and a single glass door. This building does not feature sufficient integrity to be individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** In-filled windows, modified storefront
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** None	**Roof Type** Flat	
Ornamental Architectural Details None			**Windows** Glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Hay, Grain & Feed (1905)

Common/Current: Unknown

Property Address:

403-405 W. 103rd St.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Commercial

Current: Commercial

Date of Construction: 1900

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

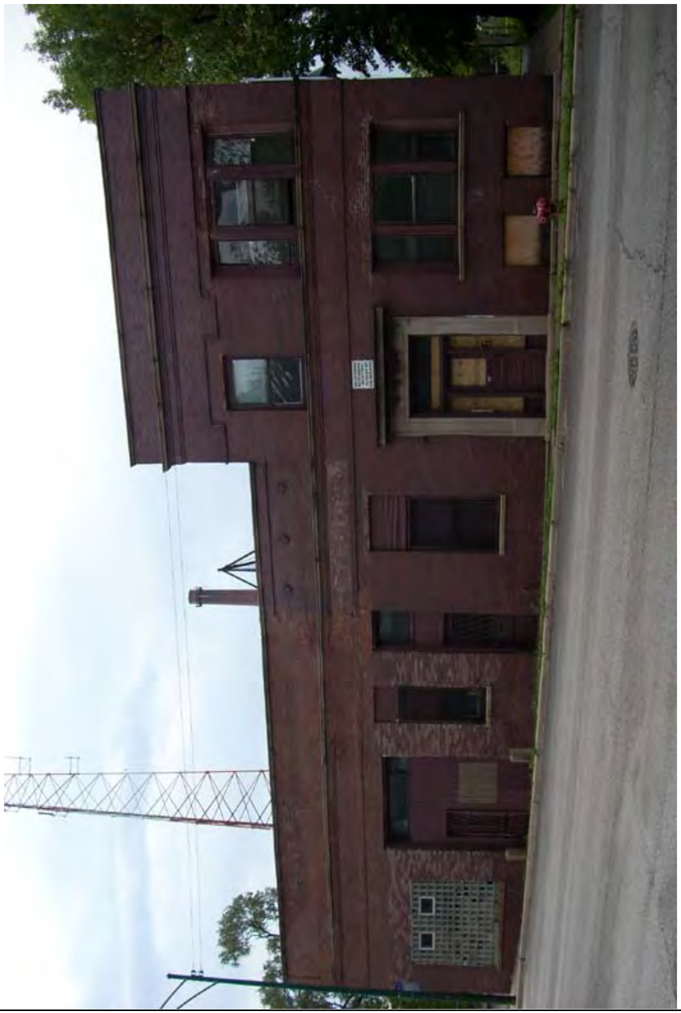
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: Steve Katz

Date: 24 September 2012

Photos with Captions:
North façade of a brick, commercial building.



Property Description: **Stories:** 2

The two-story commercial portion of this building is identified as a “Hay, Grain & Feed” shop in the 1905 Sanborn while the one-story portion is identified as used for related storage. The buildings were joined at a later date. Both are clad in brown face brick and have flat roofs and parapets. The two-story section has an off-center entrance with an original wood door, sidelights, transom, and a stone surround with cornice, as well as a metal cornice. The glass panes in the sidelights and door have been removed and their openings in-filled with wood. It has bay windows on the first and second floors and an additional window opening above the entrance bay. All windows are comprised of one-over-one wood-sash. Detailing includes brick banding and a stone cornice. The one-story part has altered door and window openings, including one large window opening that has been in-filled with glass blocks. Side elevations are clad in common brick. This structure lacks architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Some window openings in-filled with wood and glass block
Condition: Excellent Good [✓ Poor]			
Additional Alterations Two buildings connected after 1905			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Stone cornice and surround at entrance, brick banding, metal cornice			**Windows** Glass block, double hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

421 W. 103rd Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1899

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

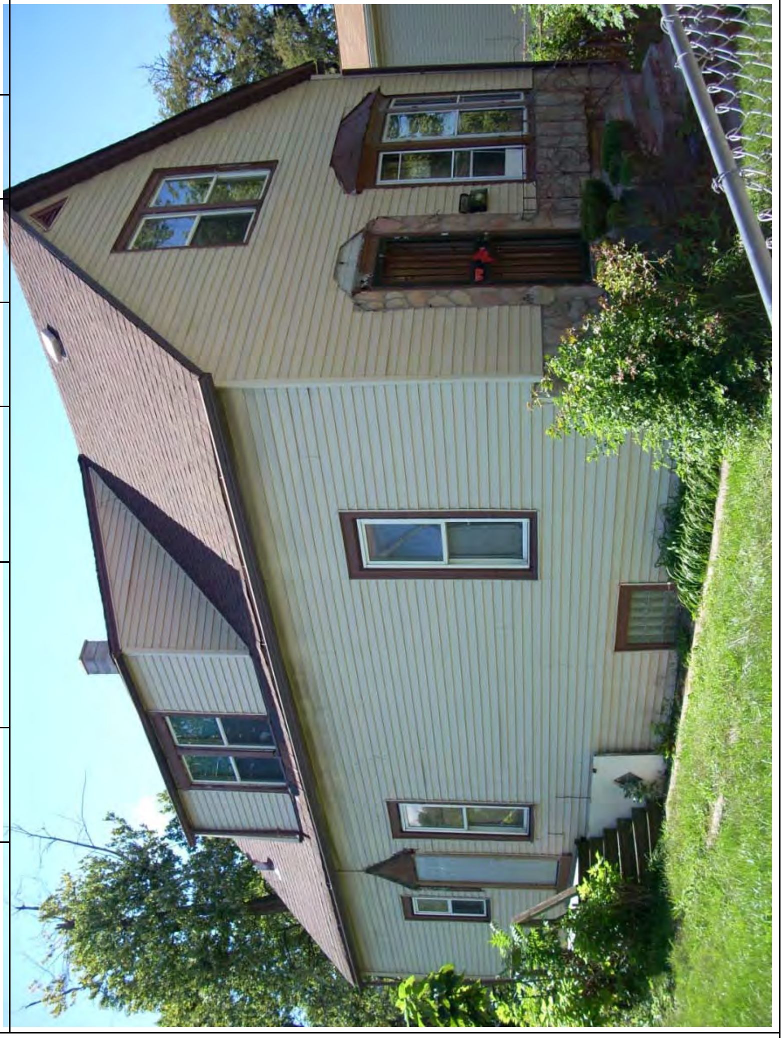
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North and east façades of 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame house in the Roseland community is situated on a raised basement with glass block windows. It is clad with synthetic siding and has a front gable roof covered with asphalt shingles. Its front elevation has an off-center door, concrete steps and metal railings, and faux stone cladding below the first floor sill line and surrounding the door. There is a three-sided window bay on the first floor and a pair of windows in the gable. Both side elevations feature shed-roofed dormers. Windows throughout the house are non-original one-over-one aluminum-sash. This house does not feature sufficient integrity to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement widows and siding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

424 W. 103rd Street
Alternate: 440 W. 103rd Street (CCA)

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Loving Spirit M.B. Church

Property Use

Historic: Commercial

Current: Religious

Date of Construction: 1889

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

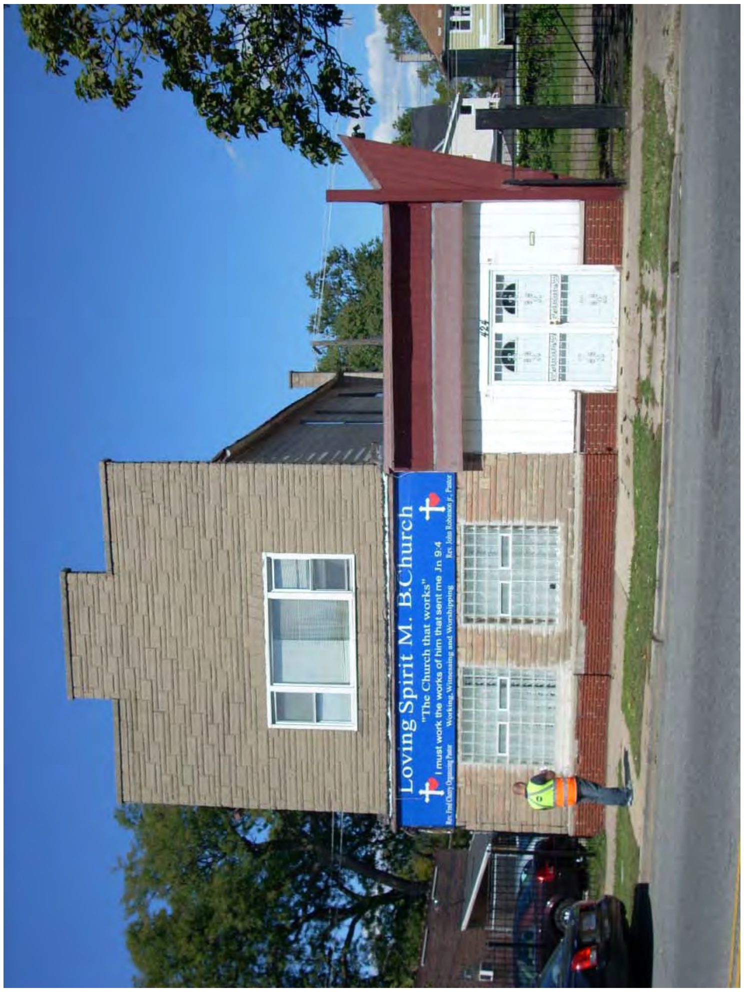
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
South façade of a two-story, frame, religious building.


Loving Spirit M. B.Church
"The Church that works"
I must work the works of him that sent me Jn 9:4
424

Property Description: **Stories:** 2

This two-story frame building in the Washington Heights community has a gable roof covered with asphalt shingles that is obscured by a false front with faux stone siding and high stepped parapet. The first floor has two large window openings that are in-filled with glass block. The second floor has a non-original picture window flanked by one-over-one aluminum-sash windows. The building has a one-story flat-roofed wing. The wing's front elevation is clad with vertically laid wood boards above a brick base. It has a pair of non-original hollow core metal paneled doors with fanlights. The wing also features decorative modern angled wood pylons at its corner and along its side elevation. This building does not feature sufficient integrity to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
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Structural Survey

Integrity:			**Additional Notes/Descriptions**
Unaltered	[✓ Slight Modification]	Major Alteration	Replacement windows, doors, and cladding
Condition:			
[✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding, brick, faux stone	
Roof Material Asphalt shingle	**Roof Features** Parapet	**Roof Type** Gable, flat	
Ornamental Architectural Details Stepped parapet			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

453 W. 103rd Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1878

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

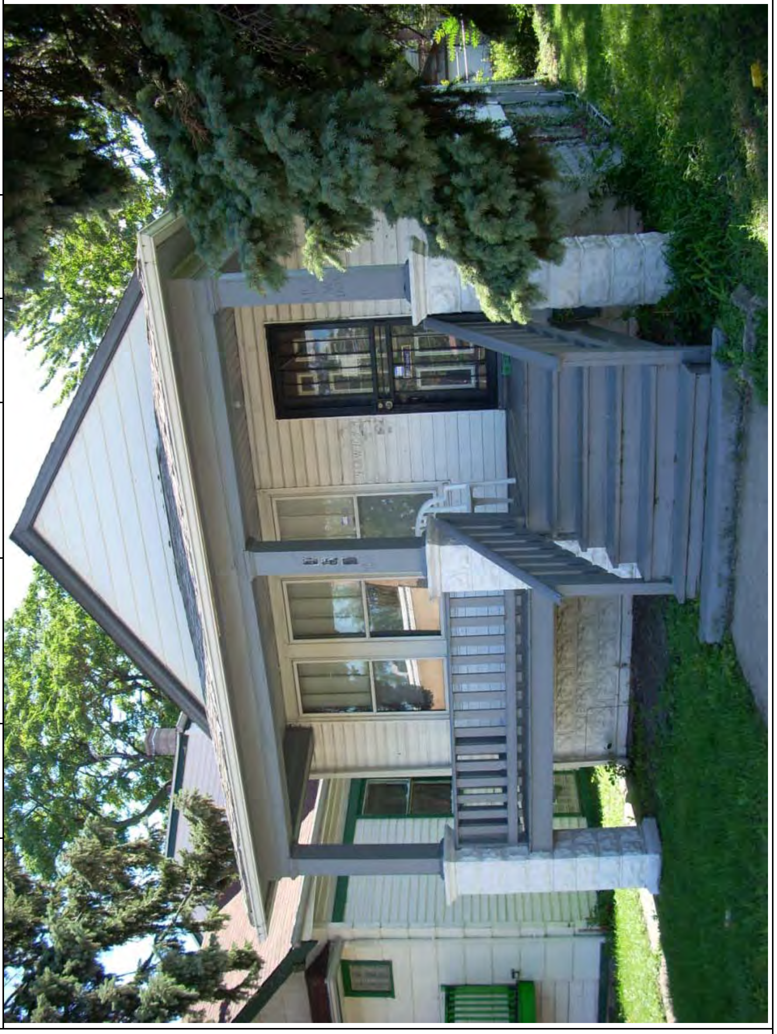
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North façade of one-story, frame, single-family residence.



Property Description: **Stories:** 1

This one-story frame cottage in the Roseland community sits on a raised concrete block basement with glass block windows. It is clad with synthetic siding and has a gable roof covered with asphalt shingles. Its front elevation features a full-width wood porch with wooden steps, wooden railing, and supports consisting of faux stone piers topped by squat, square columns. It has an off-center hollow core metal door and a strip of three non-original three-over-one windows. This house does not display distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Square columns			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

328 W. 104th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1923

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

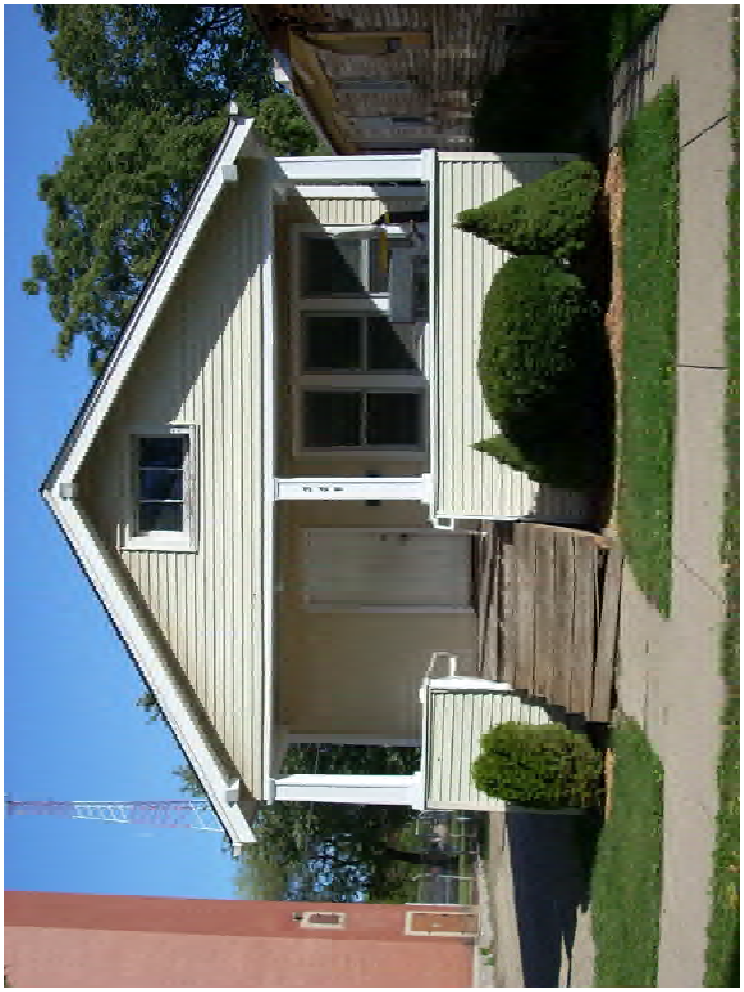
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 October 2012

Photos with Captions:
South façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story Craftsman style bungalow in the Roseland community is situated on a raised basement and clad with synthetic siding. The building has a front gable roof covered with asphalt shingles and overhanging eaves with decorative rafters. Its roof overhangs to shelter the full-width wood porch with supports consisting of low square wood columns atop synthetic-clad porch walls. The front elevation has an off-center non-original hollow core metal paneled door, a strip of three non-original double-hung windows, and an original wood casement window in the attic gable. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door and windows
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingles	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Exposed rafters, square columns on porch			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

335 W 104th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1919

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

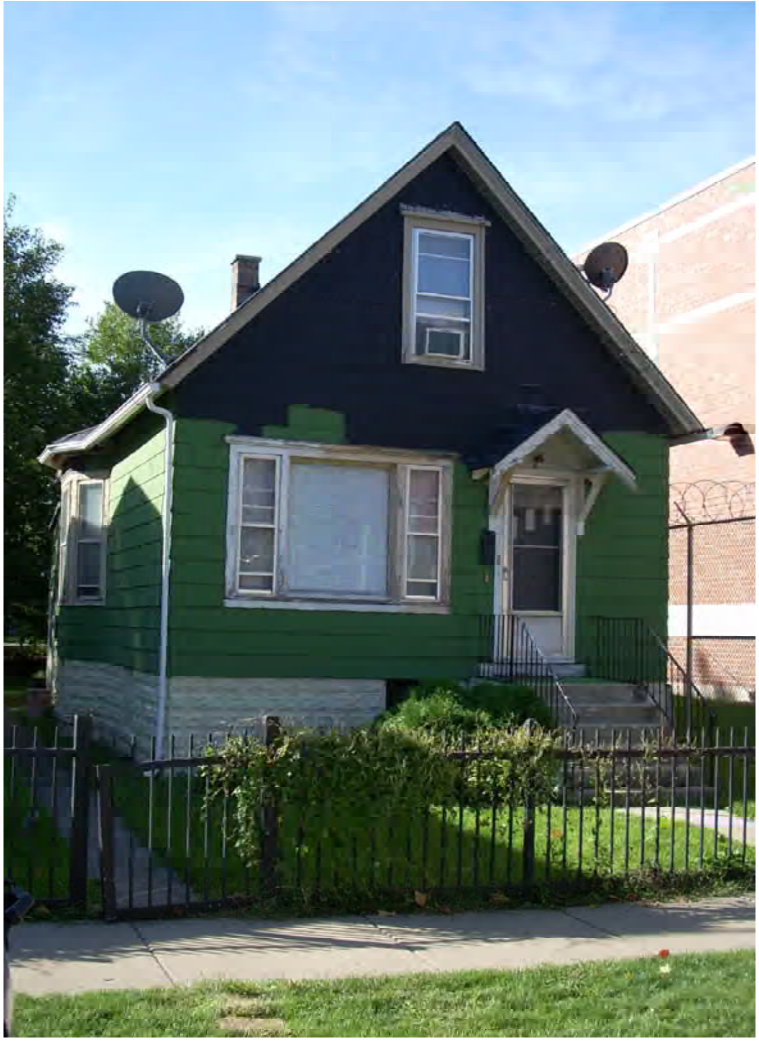
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised concrete block basement with glass block windows and is clad with shingles. The building has a front gable roof covered with asphalt shingles. The front elevation has an off-center door with bracketed gable hood, concrete steps with metal railings, a picture window flanked by double-hung windows, and a non-original one-over-one window in the gable. The east elevation has a three-sided bay window. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration	**Additional Notes/Descriptions**
Condition: Excellent [✓ Good] Poor	
Additional Alterations Some windows have aluminum storms	

Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Wood shingles	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Bracketed hood above entrance			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

310 W. 104th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1923

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

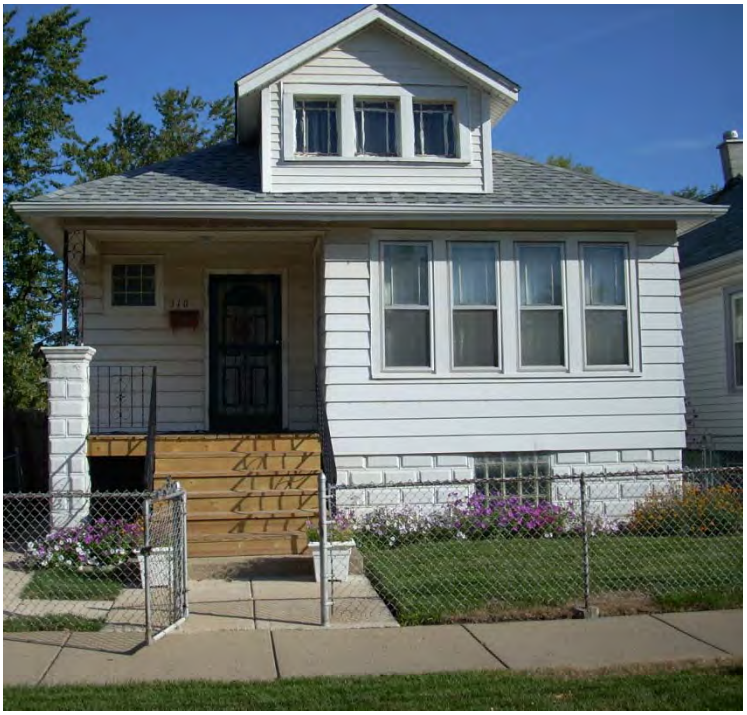
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 15 October 2012

Photos with Captions:
South façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story Craftsman bungalow in the Roseland community is situated on a raised concrete block basement with glass block windows. The residence is clad with synthetic siding, has a hip roof covered with asphalt shingles, overhanging eaves, and a gable dormer with three original wood casement windows. The front elevation features a strip of four one-over-one wood-sash windows and a recessed corner porch with a hollow core metal door, an adjacent casement window, wood steps, metal railings, and a corner support consisting of a low faux stone pier topped by a short open metal post. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, casement, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Chicago Fire Department. Engine Company #93

Property Address:

324 W. 104th Street
Alternate: 328-330 W. 104th Street

HAARGIS Number:

140602

Present Owner and /or Occupant:

Chicago Fire Department

Property Use

Historic: Public

Current: Public

Date of Construction: 1917

Architect's Name: Charles W. Kallal

Builder/Contractor: Butler & Co. General Contractors

Architectural Style:

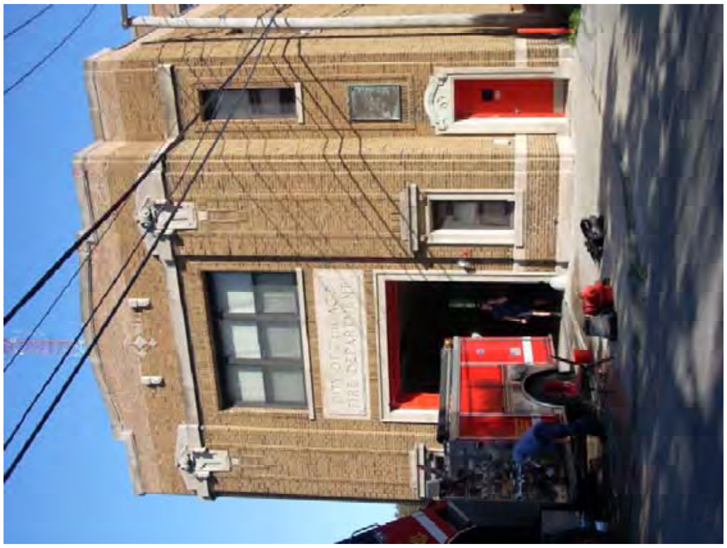
Classical Revival

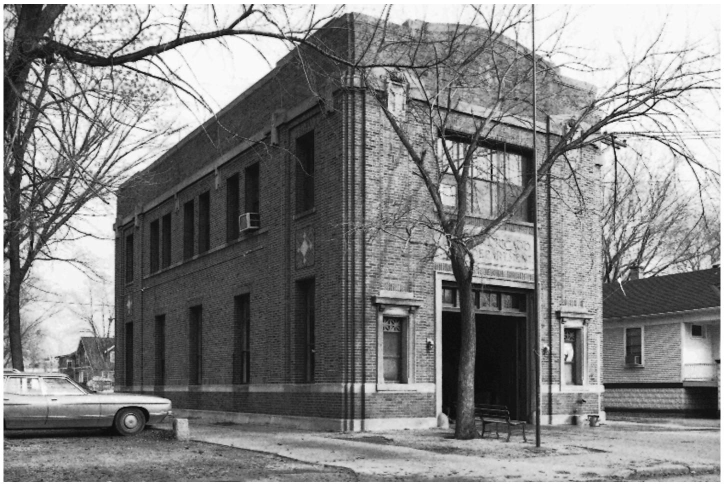
Prepared By: J. Martinez, M. C. Bird, J. Gaurino

Photo By: S. Katz

Date: 15 October 2012

Photos with Captions:
South façade of a brick, two-story, fire station (above), HAARGIS (below)





Property Description: **Stories:** 2

This two-story firehouse in the Roseland community is clad with light brown face brick and has a flat roof and a parapet with concrete coping. Its front elevation has a two-story projecting pavilion, an overhead garage door, two window openings, an off-center hollow core metal door on the first floor, and a strip of three windows and a single window on the second floor. All windows are non-original one-over-one aluminum sash. The spandrel area between the garage door and the windows above features a large stone sign plate inscribed with the words, “City of Chicago Fire Department.” The spandrel area between the corner door and window above has a metal plate identifying the 1917 construction date and the names of a series of people associated with the building’s construction, including the mayor, alderman, city architect, and contractor. Detailing includes stone door and window surrounds on the first floor, bracketed stone window lintels, concrete belt courses, and brick pilasters topped by stone panels with the City of Chicago’s “Y” motif and decorative scrolls. The “Y” motif is also situated above the off-center door. This building is recommended as eligible for individual listing on the National Register under Criterion C for architecture. It is a rare extant example of an early twentieth-century neighborhood firehouse in Roseland, has largely retained its original building materials and detailing, and still functions as a firehouse.

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement doors and windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Concrete coping, stone sign plate, metal info plate, bracketed stone window lintels, concrete belt courses, brick pilasters with stone panels (including city motif and scrolls)			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? Yes	**A B [✓ C]**	**Significance:** Rare example of an early twentieth century firehouse in Roseland.

Additional Comments:

CHRS coded orange: property possesses some architectural feature or historical association that made it potentially significant in the context of the surrounding community.

Midwest Archaeological Research Services, Inc.
505 North State Street
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Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

325 W. 104th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1924

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

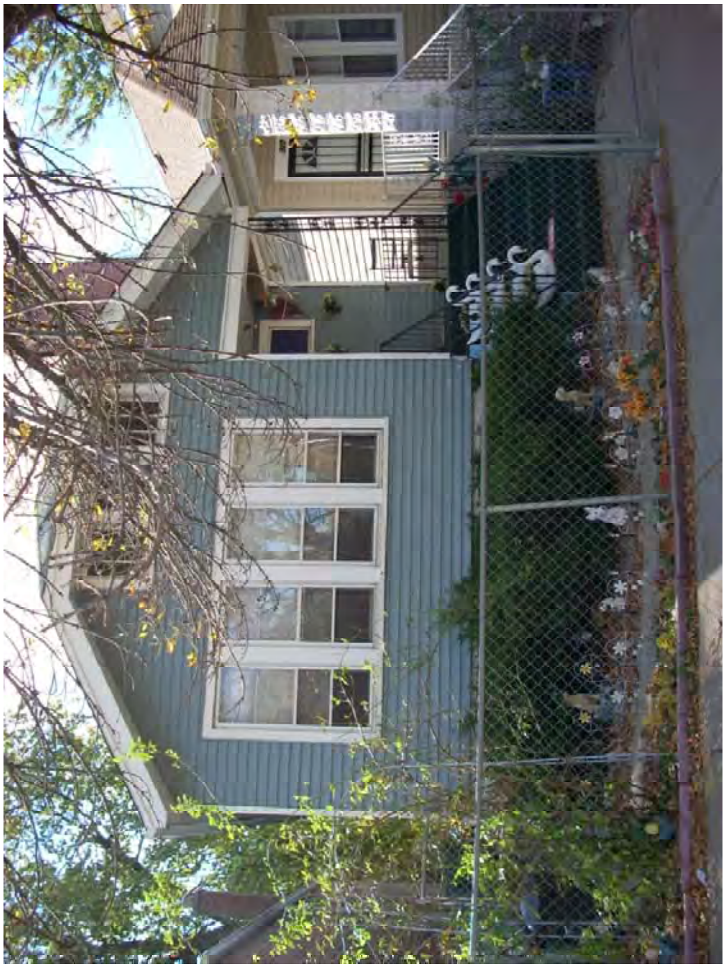
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised concrete block basement and is clad with synthetic siding. The building has a hip-on-gable roof covered with asphalt shingles. The front elevation has a recessed corner porch with wood steps, metal railings, and an open metal corner post. Additional features include a front door tucked into the side of the living room bay, a casement window, a strip of four non-original one-over-one aluminum-sash windows on the first floor, and a strip of three single-pane casement windows in the gable. This house lacks distinctive architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip-on-gable	
Ornamental Architectural Details None			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Chicago Fire Department. Engine Company #93

Property Address:

324 W. 104th Street
Alternate: 328-330 W. 104th Street

HAARGIS Number:

140602

Present Owner and /or Occupant:

Chicago Fire Department

Property Use

Historic: Public

Current: Public

Date of Construction: 1917

Architect's Name: Charles W. Kallal

Builder/Contractor: Butler & Co. General Contractors

Architectural Style:

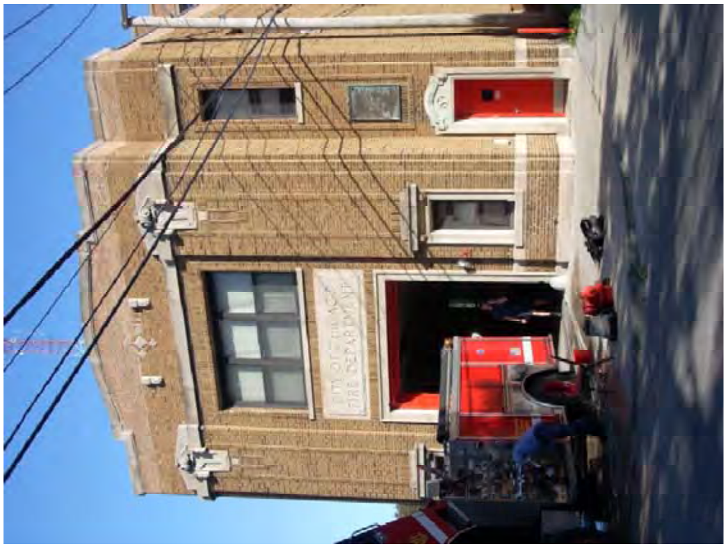
Classical Revival

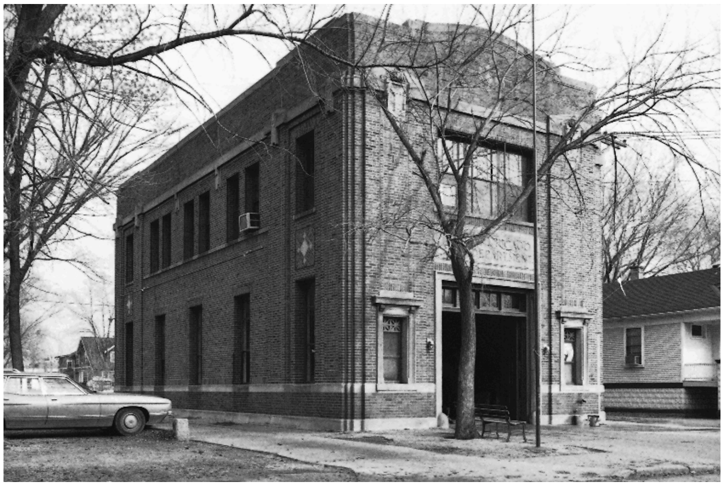
Prepared By: J. Martinez, M. C. Bird, J. Gaurino

Photo By: S. Katz

Date: 15 October 2012

Photos with Captions:
South façade of a brick, two-story, fire station (above), HAARGIS (below)





Property Description: **Stories:** 2

This two-story firehouse in the Roseland community is clad with light brown face brick and has a flat roof and a parapet with concrete coping. Its front elevation has a two-story projecting pavilion, an overhead garage door, two window openings, an off-center hollow core metal door on the first floor, and a strip of three windows and a single window on the second floor. All windows are non-original one-over-one aluminum sash. The spandrel area between the garage door and the windows above features a large stone sign plate inscribed with the words, "City of Chicago Fire Department." The spandrel area between the corner door and window above has a metal plate identifying the 1917 construction date and the names of a series of people associated with the building's construction, including the mayor, alderman, city architect, and contractor. Detailing includes stone door and window surrounds on the first floor, bracketed stone window lintels, concrete belt courses, and brick pilasters topped by stone panels with the City of Chicago's "Y" motif and decorative scrolls. The "Y" motif is also situated above the off-center door. This building is recommended as eligible for individual listing on the National Register under Criterion C for architecture. It is a rare extant example of an early twentieth-century neighborhood firehouse in Roseland, has largely retained its original building materials and detailing, and still functions as a firehouse.

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement doors and windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Concrete coping, stone sign plate, metal info plate, bracketed stone window lintels, concrete belt courses, brick pilasters with stone panels (including city motif and scrolls)			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? Yes	**A B** [✓ **C**]	**Significance:** Rare example of an early twentieth century firehouse in Roseland.

Additional Comments:

CHRS coded orange: property possesses some architectural feature or historical association that made it potentially significant in the context of the surrounding community.

Midwest Archaeological Research Services, Inc.
505 North State Street
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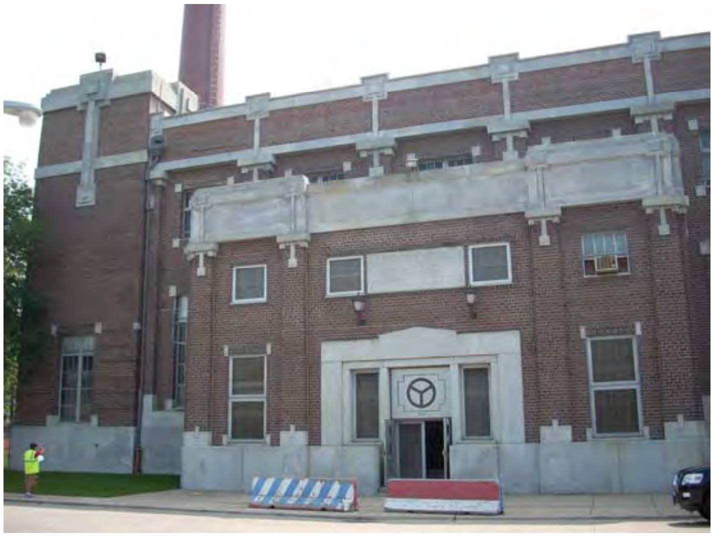
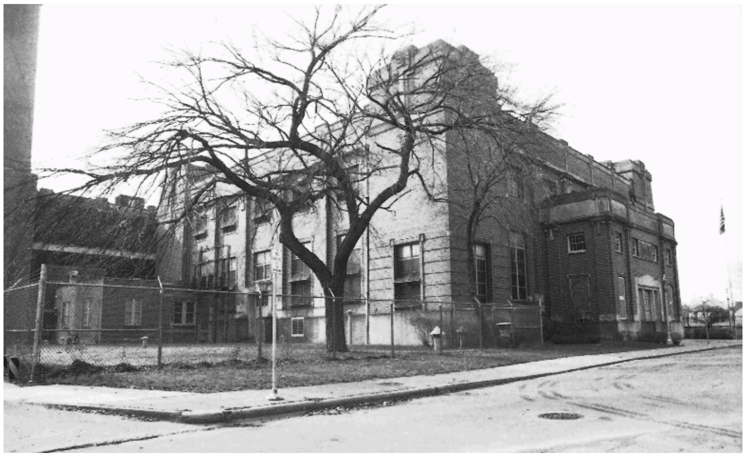
Historical Resource Recordation Form

Property Name **Historic:** Roseland Pumping Station **Common/Current:** Roseland Pumping Station	**Photos with Captions:** North façade of brick pumping station (above), north and east facades of pumping station from HAARGIS (below).  
Property Address: 351 W 104th Street	
HAARGIS Number: 140603	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Industrial **Current:** Industrial	
Date of Construction: 1911 **Architect's Name:** William G. Krieg **Builder/Contractor:** Not in CHRS	
Architectural Style: Prairie	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** Steve Katz, HAARGIS **Date:** 24 September 2012	

Property Description: **Stories:** 2

The two-story Prairie style Roseland Pumping Station is clad in brown brick. It has a high limestone watertable, a flat roof, parapet, and two square towers at the corners of the front (Roseland) elevation. The front elevation features a projecting, two-story flat-roofed entrance pavilion with a pair of centrally located glass double-doors, sidelights, and a stone panel above that features the City of Chicago's "Y" emblem in metal. The entrance has a smooth stone surround. Above the entrance is a limestone panel incised with the words: "City of Chicago Roseland Pumping Station." Detailing on the entrance pavilion includes brick pilasters with stone bases, coping, and geometric motifs. The parapet is clad in limestone and features decorative geometric motifs. The building's fenestration is largely comprised of multi-paned steel sash windows, some of which have transoms.

This is an excellent intact example of a community pumping station with fine integrity that still functions in its original use. It is recommended as individually eligible for the National Register under Criterion C for architecture as a well-preserved example of a community pumping station designed in the Prairie style.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

View of some windows obscured by aluminum storms; others are original steel sash

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Brick

Roof Material	**Roof Features**	**Roof Type**
Asphalt	Parapet	Flat

Ornamental Architectural Details

Entrance pavilion with brick pilasters; stone bases, coping, cornice, banding, and geometric motifs

Windows

Fixed-pane, double-hung

Outbuildings (*Number and Description*)

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? Yes	**A** **B** [✓ **C**]	**Significance:** Excellent example of a well-preserved community pumping station designed in the Prairie style that still functions in its original use.

Additional Comments:

CHRS coded orange: property possesses some architectural feature or historical association that made it potentially significant in the context of the surrounding community.

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

415 W. 104th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1923

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

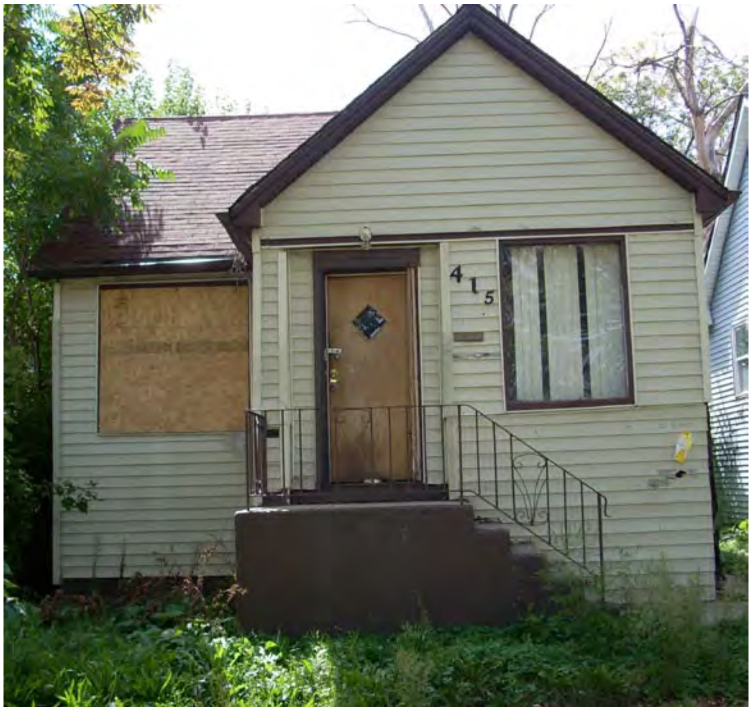
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story T-Plan house in the Roseland community is clad with synthetic siding and has a cross-gabled roof covered with asphalt shingles. Its front elevation has a centrally located wood door with a diamond-shaped window located in a projecting gable front bay with concrete steps with metal railings. There are two window openings on the front façade, one of which is covered with plywood. The other window is fixed-pane or casement. Side elevation window openings are also covered with plywood. This house lacks integrity, does not feature any distinguishing architectural features, and is not individually eligible for listing on the National Register.

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Marengo, Illinois 60152
Phone (815) 568- 0680

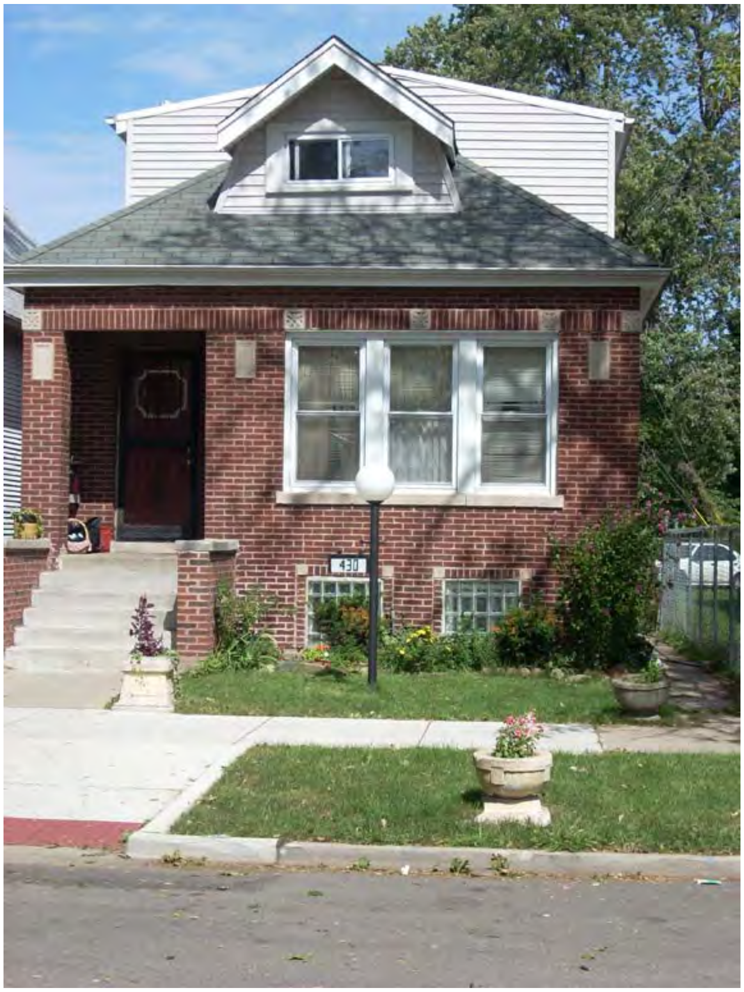
Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement windows and cladding
Condition: Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingles	**Roof Features** None	**Roof Type** Cross-gable	
Ornamental Architectural Details None			**Windows** Fixed-pane or casement; others covered with plywood
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** South façade of a brick, one-story, single family residence. 
Property Address: 430 W. 104th Street	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1927 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Chicago Style Bungalow	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** Steve Katz **Date:** 10 October 2012	

Property Description: **Stories:** 1

This one-story, brick-clad house in the Roseland community is situated on a raised brick basement with glass block windows. It has a hip roof covered with asphalt shingles, an aluminum-clad front gable dormer with a pair of sliding glass windows, and a set-back synthetic-clad gable-roofed addition on the second story. The front elevation has a strip of three one-over-one aluminum-sash windows, a metal storm door, and a recessed corner porch with concrete steps, low brick side walls, and a brick corner pier support. Detailing includes decorative concrete block inserts. This house does not feature distinguishing architectural features, does not retain its integrity, and, therefore, is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement windows and new cladding

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Second story addition at rear

Structure Usage Current: NA Historic: NA	**Exterior Wall Surface** Brick (main), synthetic siding (dormers)

Roof Material	**Roof Features**	**Roof Type**
Asphalt	Dormer	Hip, Gable

Ornamental Architectural Details

Concrete block inserts

Windows

Double-hung, glass block, sliding

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

457 W. 104th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1922

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

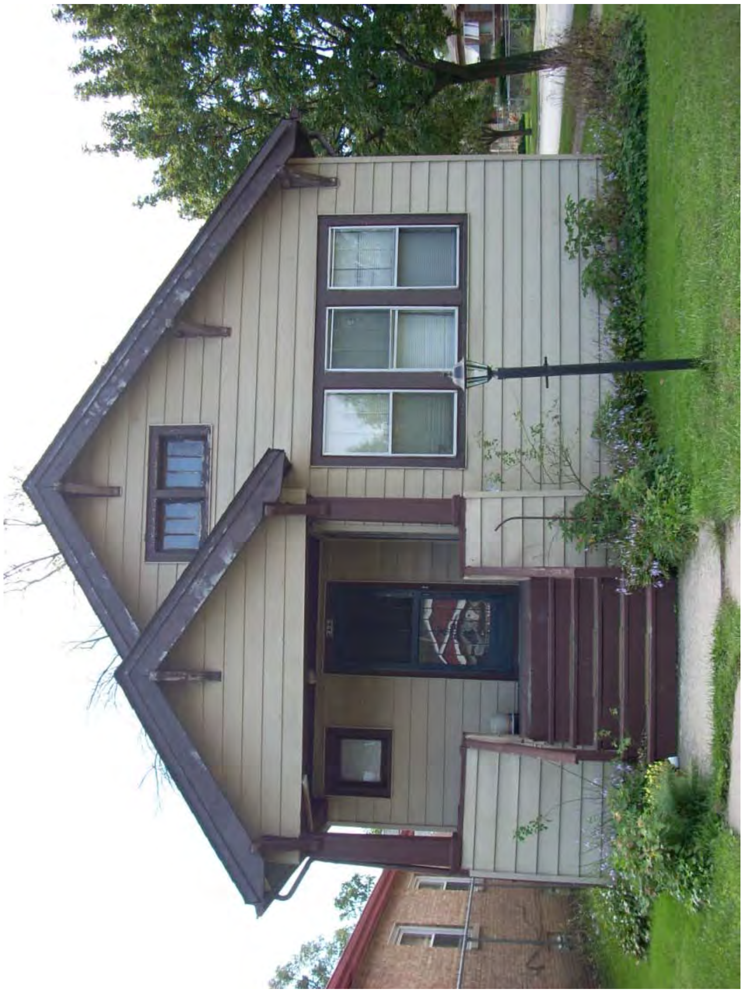
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 12 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story cottage in the Roseland community is clad with synthetic siding and has a front gable roof covered with asphalt shingles. The front elevation has a strip of three non-original one-over-one windows, a recessed corner porch with a metal storm door and adjacent casement window, wood steps, and low aluminum-clad sidewalls topped by two squat wood columns supporting the porch’s gabled roof. Decorative knee braces are situated beneath the eaves of the front elevation. The pair of windows in the gable appears to be casements. This house does not have sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage Current: NA Historic: NA	**Exterior Wall Surface** Synthetic siding

Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable

Ornamental Architectural Details

Brackets under eaves

Additional Notes/Descriptions

Replacement cladding and some windows

Windows

Double-hung, casement

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

344 W. 105th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1925

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

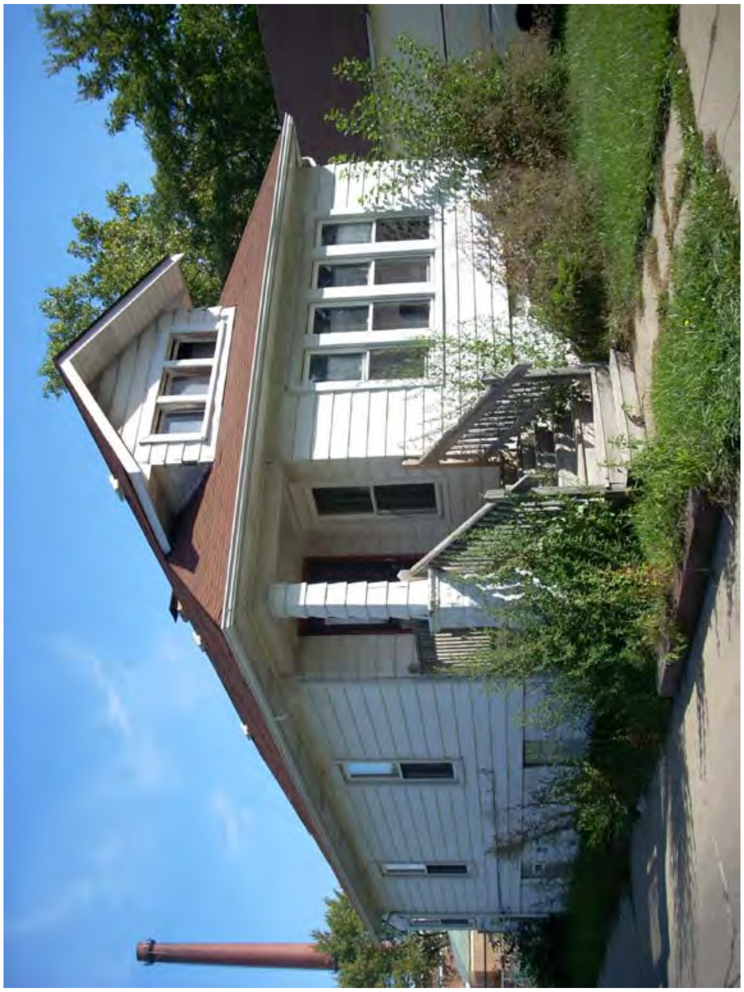
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 October 2012

Photos with Captions:
South façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story Craftsman bungalow in the Roseland community is situated on a raised concrete block basement with glass block windows and is clad with synthetic siding. The building has a hip roof covered with asphalt shingles, overhanging eaves, and a gable dormer with three small casement windows. Its front elevation features a strip of four non-original one-over-one aluminum-sash windows and a recessed corner porch with metal storm door, wood steps and railings, and a corner support consisting of a low faux stone pier topped by a short aluminum-clad post. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingles	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, casement, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

416 W. 105th Street
Alternate: 410 W 105th St

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Commercial (Warehouse, 1938)

Current: Mixed-Use

Date of Construction: 1929

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

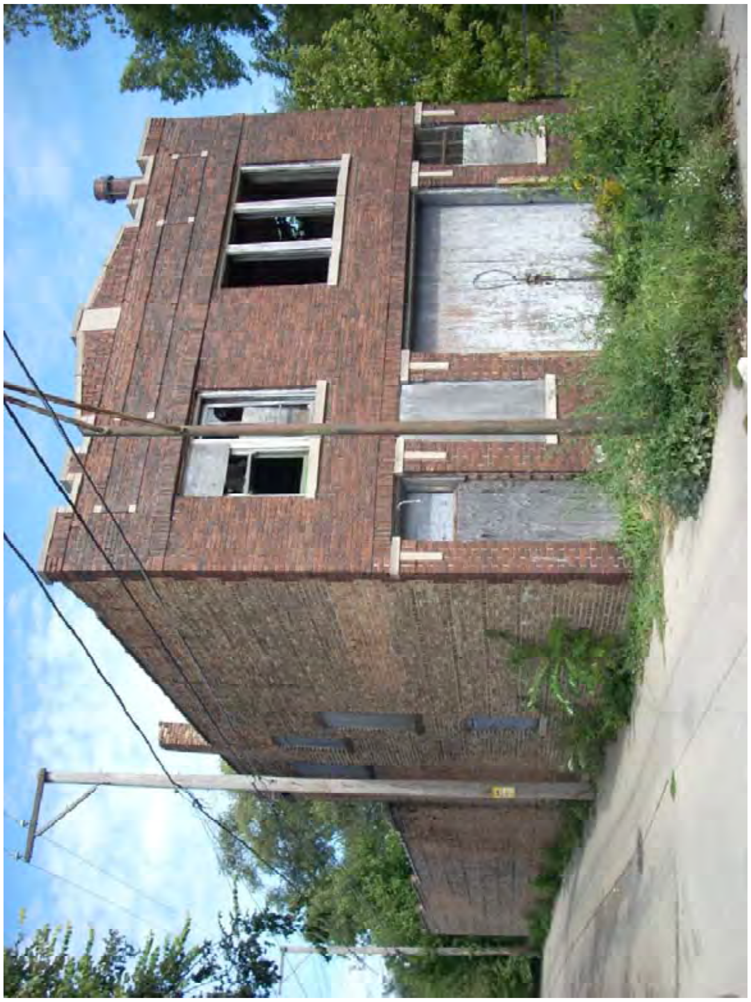
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 12 October 2012

Photos with Captions:
South façade of a brick, two-story, mixed-use building.



Property Description: **Stories:** 2

This two-story building in the Roseland community, a former warehouse later converted to residential use and now abandoned, has a flat roof and shaped parapet with concrete coping. Its front elevation is clad in brown face brick and its side and rear elevations are clad with common brick. The front elevation has an off-center door opening with transom, a garage door opening, and two window openings, all of which are covered with plywood. A portion of one of these window openings is visible and reveals a multi-paned upper sash. The second floor has a pair of window openings and a strip of three window openings, all of which have had their glass panes removed. Detailing includes concrete sills and insert blocks between the first floor openings, two brick soldier courses, and brick stringcourses at the parapet level. This building does not have sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Phone (815) 568- 0680

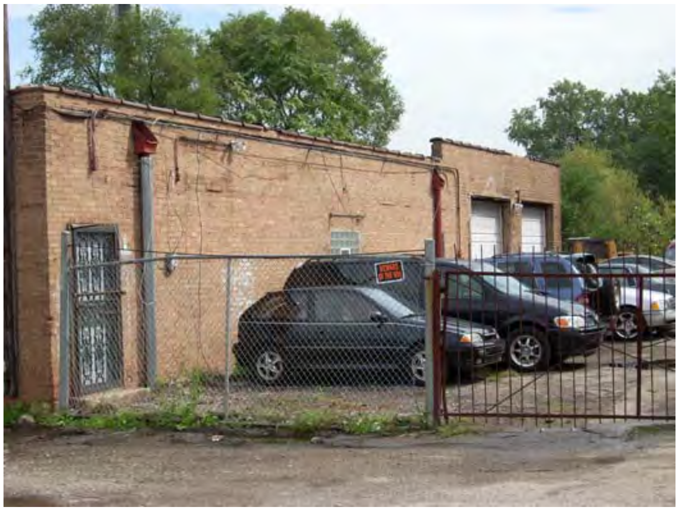
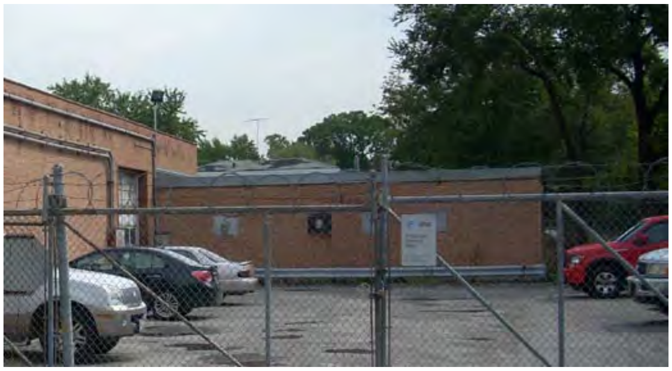
Structural Survey

Integrity:			**Additional Notes/Descriptions** Abandoned building with broken windows, partially secured with plywood
Unaltered	[✓ Slight Modification]	Major Alteration	
Condition:			
Excellent	Good	[✓ Poor]	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Concrete sills and insert blocks, brick soldier courses, and brick stringcourses, shaped parapet			**Windows** Covered
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** South façade of two, brick, one-story light industrial buildings. The building dating to 1960 is shown in the top photo while the building dating to 2005 is shown in the bottom photo.  
Property Address: 411 W. 105th Street	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: AT&T	
Property Use **Historic:** Industrial **Current:** Industrial	
Date of Construction: 1960/2005 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 25 September 2012	

Property Description: **Stories:** 1

These one-story brick-clad flat-roofed light industrial buildings in Roseland have overhead garage doors and a hinged hollow metal door opening. The earlier building has a parapet with tile coping. Original window openings along the side elevations have been in-filled with brick or glass blocks with central casement windows. The newer building has a flat roof. These buildings lack any architectural distinction and are not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Bricked over windows
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details None			**Windows** Glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

338 W. 106th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1913

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

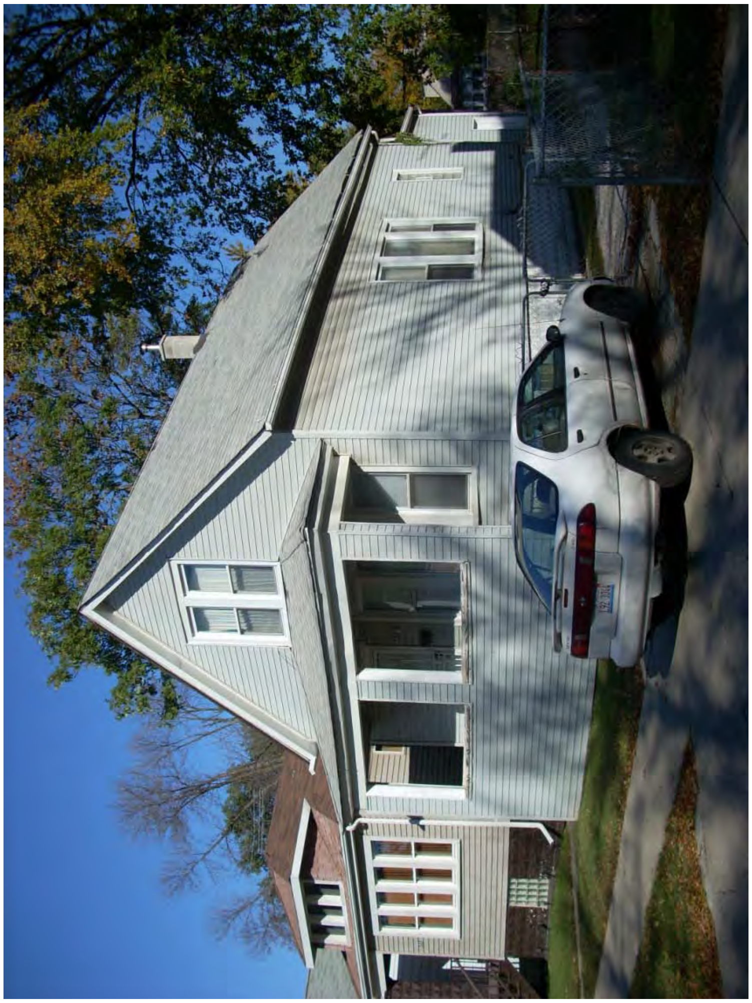
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
South and east façades of a 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame house in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. The front elevation has a full-width, hip-roof, wood porch with low, synthetic-clad walls, boxed supports, and side-facing steps. The residence also has an off-center metal storm door, a three-sided bay window on the first floor, and paired windows in the gable, all of which feature non-original one-over-one aluminum sashes. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

340 W. 106th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1925

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

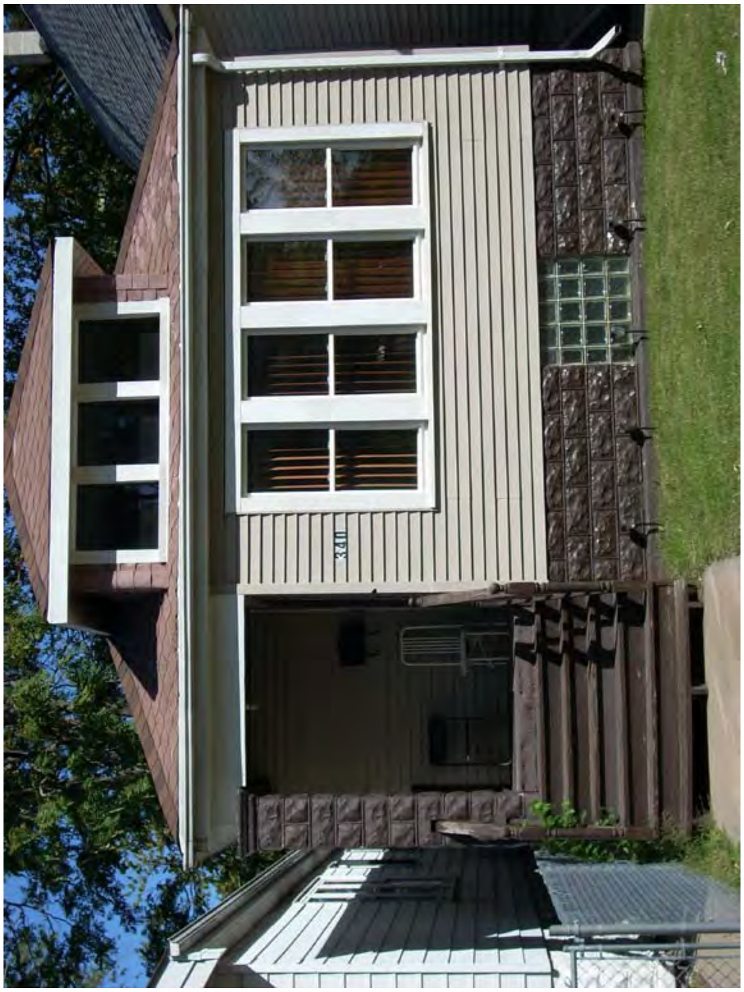
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
South façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story, Craftsman style, frame bungalow in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a hip roof covered with asphalt shingles, overhanging eaves, and a hip dormer with three casement windows. The front elevation has a recessed corner porch with a concrete block corner pier, a front door tucked into the north side of the living room bay, wood steps with wood railings, and a strip of non-original one-over-one aluminum-sash windows. This is an example of a frame Craftsman bungalow, a residential building type that was produced during the 1910s and 1920s. This house does not feature distinguishing architectural elements and is not individually eligible for listing on the National Register.

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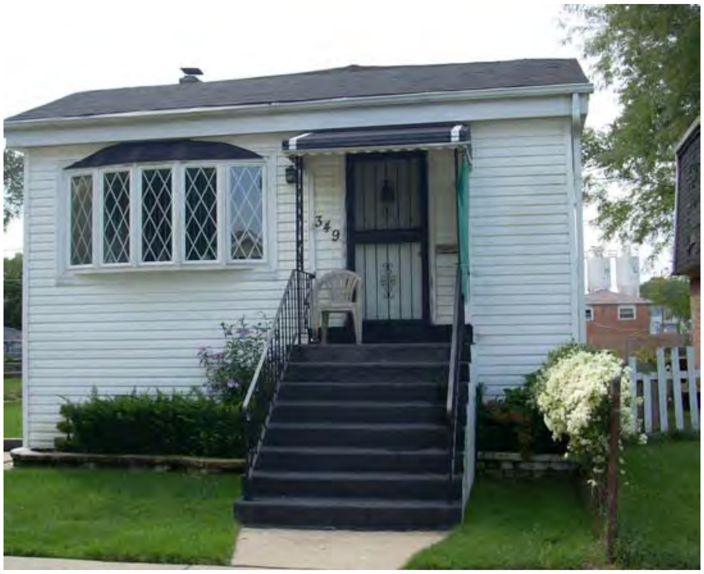
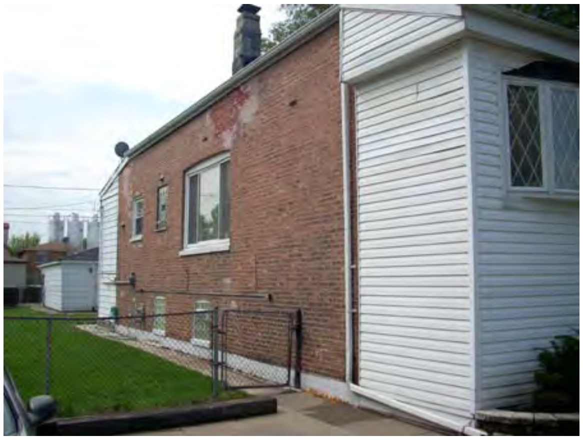
Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions
Replacement windows and cladding</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingles</td><td>Roof Features
Dormer</td><td>Roof Type
Hip</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
None</td><td>Windows
Double-hung, casement, glass block</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** North façade of a brick and vinyl, one-story, single family residence.  
Property Address: 349 W 106th Place	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1914 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** Steve Katz **Date:** 25 September 2012	

Property Description: **Stories:** 1

This building consists of a central, hipped-roof, brick clad structure on a raised basement that was constructed in 1914. Later, shed-roof, vinyl clad additions were constructed on the front and rear of the central brick portion. The front elevation features an off-center porch with concrete steps, metal railings and supports topped by a metal awning roof. It also has a hollow metal front door and a five-sided bow window. This home lacks both integrity and architectural distinction and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]			**Additional Notes/Descriptions** Replacement windows
Condition: Excellent [✓ Good] Poor			
Additional Alterations Additions to front and rear			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick (original part), Vinyl (front and rear additions)	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Hip, shed	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

350 W 106th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

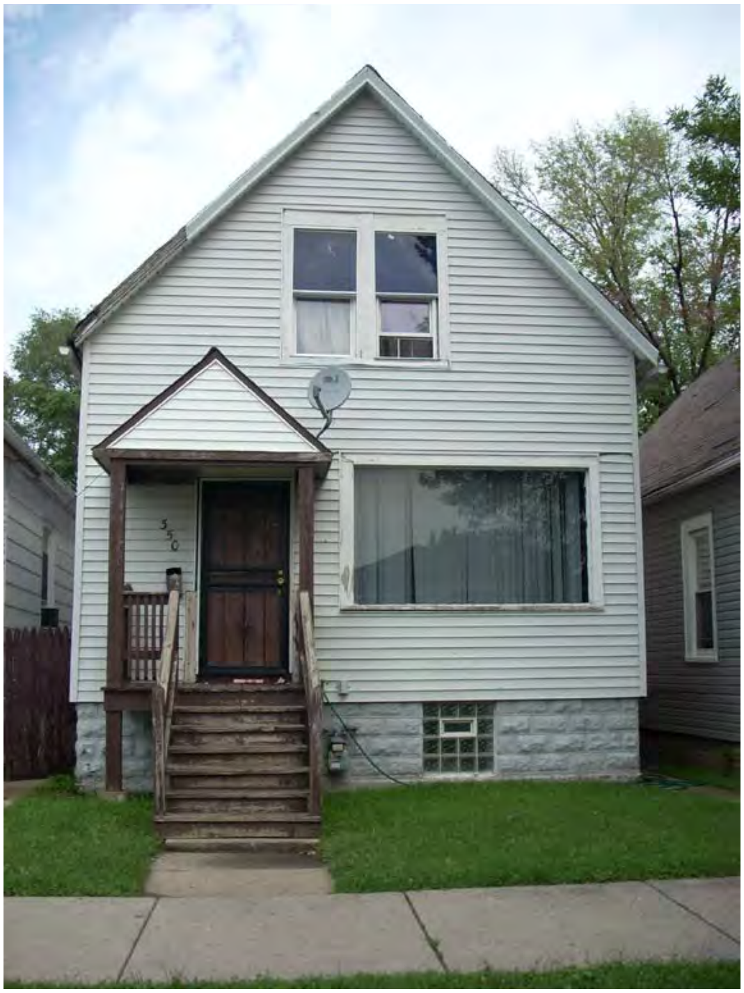
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: Steve Katz

Date: 25 September 2012

Photos with Captions:

South façade of vinyl-sided, one-and-a-half-story, single-family residence.



Property Description: **Stories:** 1.5

This one-and-a-half story home in the Roseland community is situated on a raised basement, is clad in aluminum siding, and has a front-gabled roof covered with asphalt shingles. Its front elevation features an off-center, gable-roofed porch with wood steps, railings, and posts. It has a front door that appears to be hollow metal, a picture window on the first floor, and paired one-over-one windows on the second floor. This home lacks both integrity and architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement siding and windows; new porch

Condition:

Excellent [✓ Good] Poor

Additional Alterations

Fixed-pane picture window replaces original windows

Structure Usage Current: NA Historic: NA	**Exterior Wall Surface** Synthetic siding

Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable

Ornamental Architectural Details

None

Windows

Fixed- pane, double-hung, glass block

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

352 W. 106th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1924

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

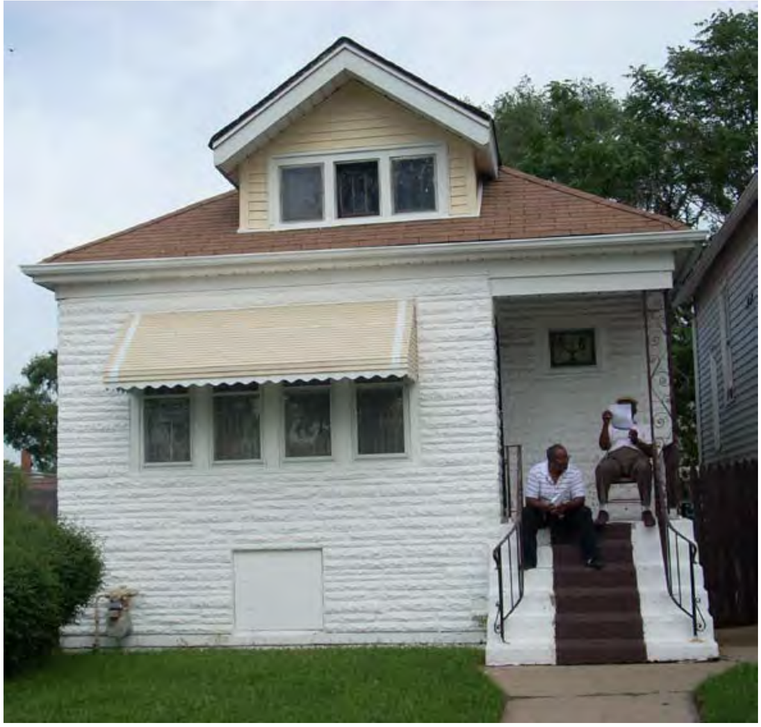
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 25 September 2012

Photos with Captions:
South façade of one-story, single family residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is situated on a raised basement and clad with stone (first floor) and synthetic siding (dormer). It has a hip roof covered with asphalt shingles and a gable-roofed dormer with three windows that appear to be casements. Its front façade features a recessed porch with concrete steps, metal railings, and a metal corner support; it also has a leaded glass casement window and a strip of four one-over-one windows. This home lacks both integrity and architectural distinction and is not individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement siding on dormer
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Stone, synthetic siding (dormer)	
Roof Material Asphalt	**Roof Features** Gabled dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Casement, double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

341 W. 106th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1903

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

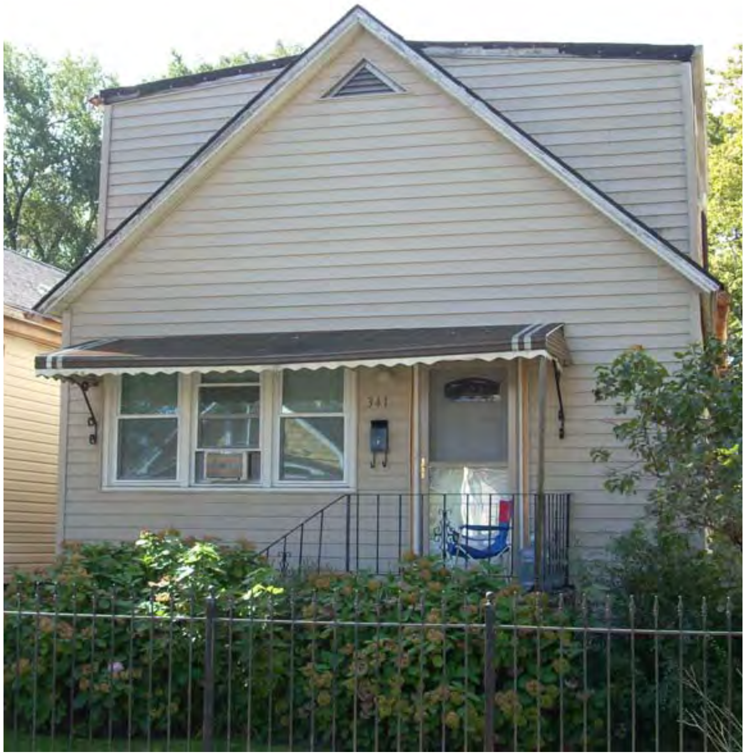
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 October 2012

Photos with Captions:

North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story cottage in the Roseland community is situated on a raised concrete block basement and is clad with synthetic siding. The building has a front gable roof covered with asphalt shingles and two large non-original flat-roofed side elevation dormers with one-over-one aluminum-sash windows. The front elevation has an off-center non-original hollow core metal door, steps obscured by foliage with metal railings, and a strip of three non-original one-over-one aluminum-sash windows. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Marengo, Illinois 60152
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Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered Slight Modification [✓ Major Alteration]</td><td>Additional Notes/Descriptions
Replacement door, windows, and cladding</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations
Side dormers added</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingles</td><td>Roof Features
None</td><td>Roof Type
Gable, flat</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
None</td><td>Windows
Double-hung</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

346 W. 106th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1964

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

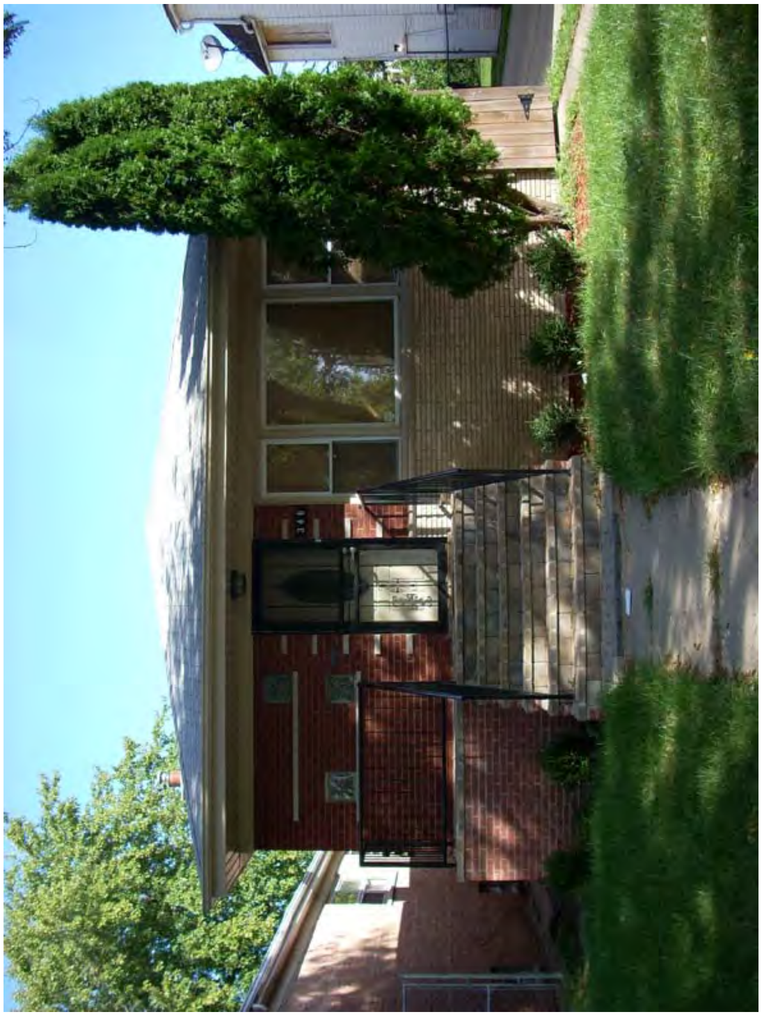
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 October 2012

Photos with Captions:
South façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised basement with glass block windows and has a hip roof covered with asphalt shingles. Its front elevation is clad with red brick on one side and buff brick on the other, has an off-center hollow core metal door, concrete steps with metal railings, and a picture window flanked by one-over-one aluminum-sash windows. Detailing includes three decorative glass blocks and concrete inserts flanking the front door. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Decorative glass blocks, concrete inserts at entrance			**Windows** Double-hung, fixed-pane, glass blcok
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

351 W 106th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1898

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

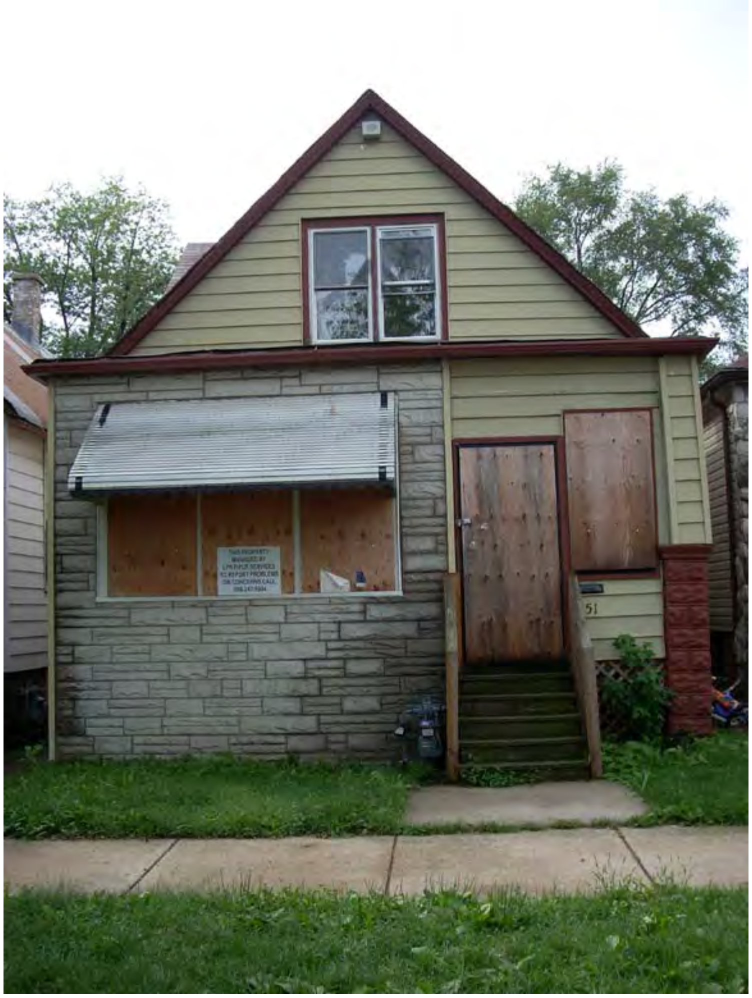
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: Steve Katz

Date: 24 September 2012

Photos with Captions:
North façade of a one story, single-family residence.



Property Description: **Stories:** 1

This one story home in Roseland has a front gable roof with asphalt shingles. Its front façade is clad in both vinyl and faux stone siding; it has a flat-roofed enclosed porch with an off-center entrance covered with plywood. The two first floor window openings are in-filled with wood and the gable features a pair of one-over-one aluminum-sash windows. This structure lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Structural Survey

Integrity:			**Additional Notes/Descriptions**
Unaltered	[✓ Slight Modification]	Major Alteration	Replacement doors, windows, cladding
Condition:			
Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Vinyl, faux stone	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, in-filled
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

353 W 106th Street
Alternate: 355 W 106th Street, per Assessor

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1924

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

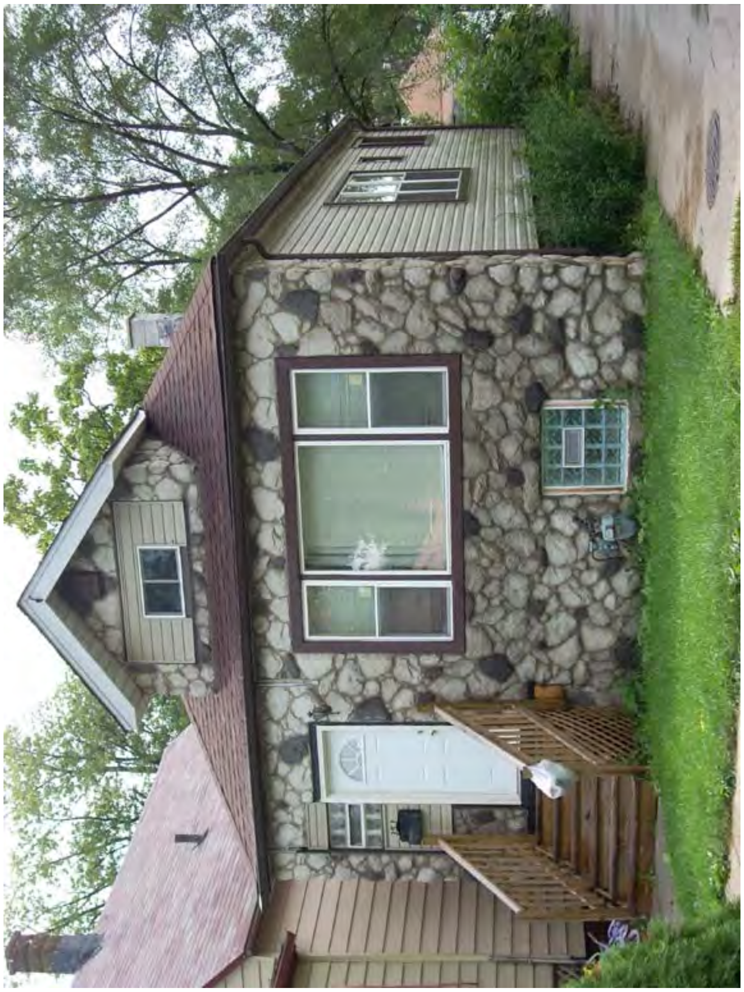
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: Steve Katz

Date: 24 September 2012

Photos with Captions:
North façade of vinyl and stone, one-story single-family residence.



Property Description: **Stories:** 1

This one-story home in Roseland is situated on a raised basement. It has a hip roof with asphalt shingles and a gable-roofed dormer with sliding glass windows. Its front elevation is clad in synthetic stone and features an off-center hollow metal paneled door with fanlight, accessed via a short flight of wood steps with wood railings. Its strip of three windows features a picture window flanked by one-over-one windows. The side elevations are clad in vinyl siding. Alterations include the installation of siding and replacement windows. This structure lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions
Replacement doors, windows, cladding</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Vinyl (sides and rear),
Faux stone (façade)</td><td></td></tr>
<tr><td>Roof Material
Asphalt</td><td>Roof Features
Gabled dormer</td><td>Roof Type
Hip</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
None</td><td>Windows
Double-hung, fixed-pane, sliding</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	Y [✓ N]	
National Register Historic Places	Y [✓ N]	
National Register Historic District	Y [✓ N]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

332 W. 107th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1949

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

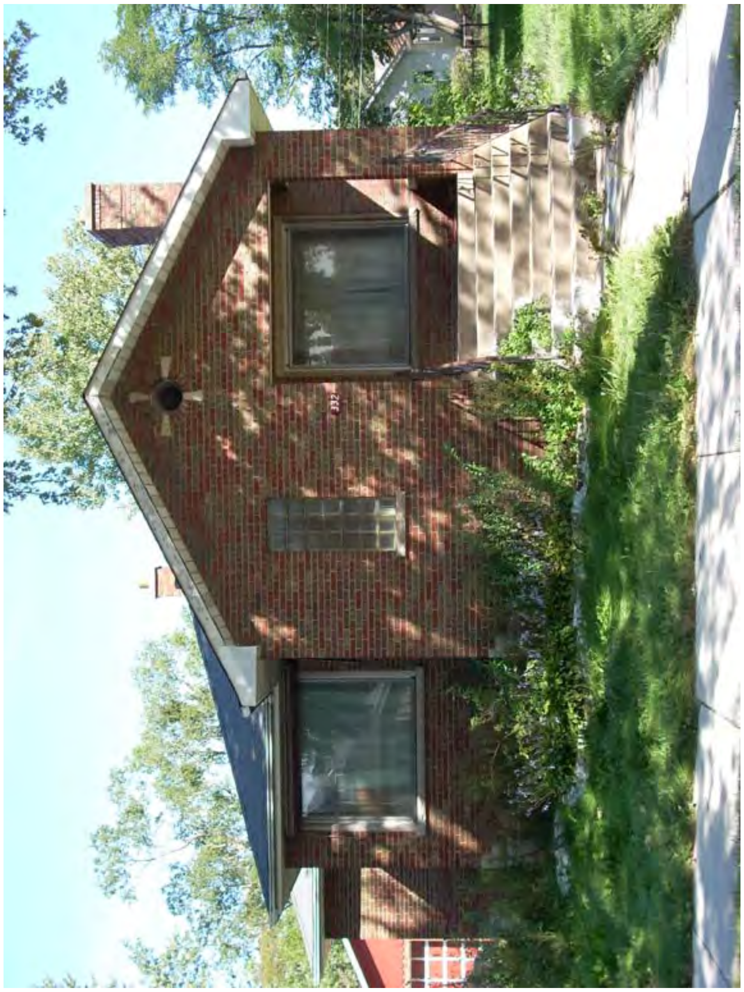
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 October 2012

Photos with Captions:
South façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story, brick-clad house in the Roseland community sits on a raised basement with glass block windows. The building has a hip roof covered with asphalt shingles, overhanging eaves, and a large hip-roofed rear wing. Its projecting gable-roofed front wing has a recessed corner porch with low brick walls, a brick corner pier, concrete steps with metal railings, and a door tucked into the side of the living room bay. Its front elevation features two large picture windows, a glass block window, and a bulls-eye window in the gable. Other windows are non-original double-hung. Detailing includes faux stonework at the corners of the basement, concrete sills, glass blocks, and keystone-like blocks surrounding the bulls-eye window. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement windows

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Brick

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingles	None	Hip

Ornamental Architectural Details

Stonework at corners, concrete sills, bull’s eye window with stone accents

Windows

Double-hung, fixed-pane, glass block

Outbuildings (*Number and Description*)

Detached three car garage.

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

333 W. 107th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1924

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

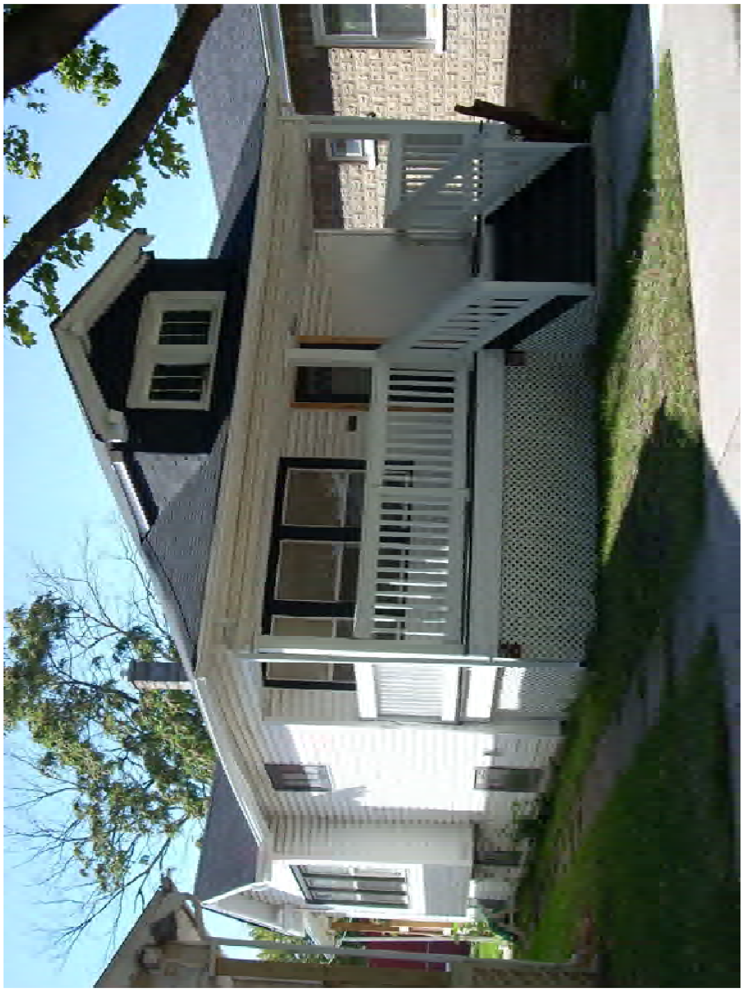
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story bungalow in the Roseland community is situated on a raised brick basement with glass block windows and is clad with synthetic siding. The building has a hip roof covered with asphalt shingles, overhanging eaves, and a hip dormer with a pair of original wood casement windows and decorative rafters. Its roof overhangs to shelter a full-width wood porch with straight railings and posts. The front elevation has an off-center non-original hollow-core metal door and a strip of three non-original one-over-one aluminum-sash windows. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingles	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, casement, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

335 W. 107th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1899

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

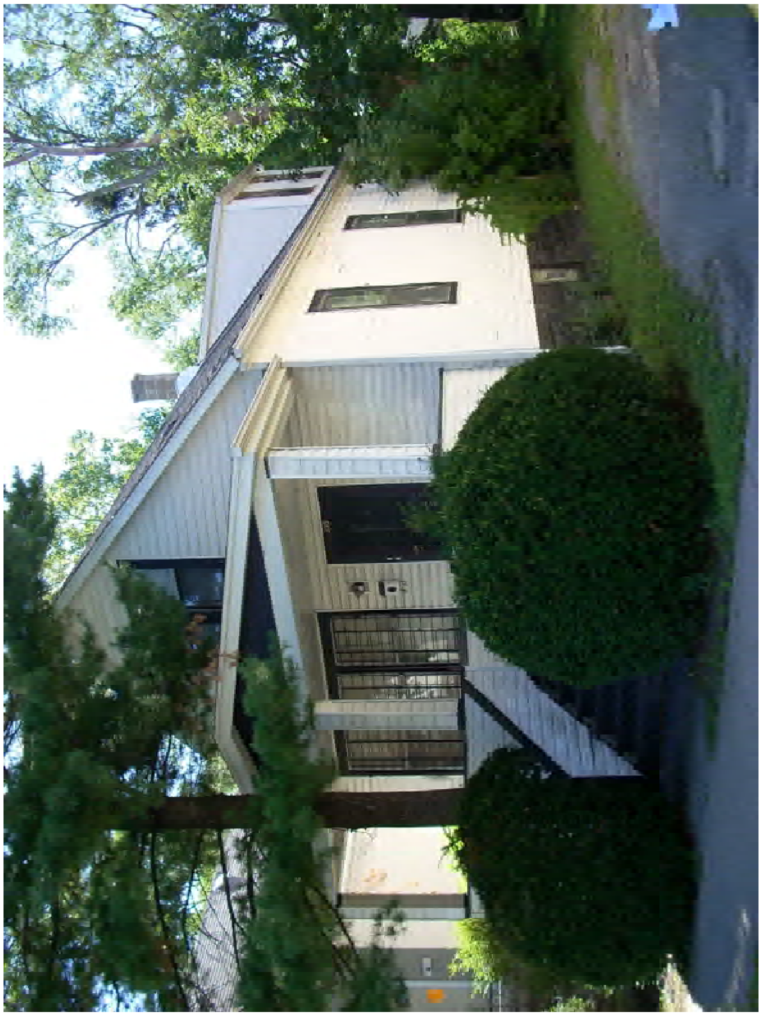
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is situated on a raised concrete block basement and is clad with synthetic siding. The building has a front gable roof covered with asphalt shingles and a shed dormer along its west elevation. It has a full-width, gable-roof, wood porch with low walls and three boxed supports all covered with aluminum siding. The front elevation has an off-center door with a metal storm door, a strip of three windows on the first floor and a pair of windows in the attic, all of which are non-original one-over-one aluminum-sash. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement windows and cladding

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Synthetic siding

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingles	Dormer	Gable

Ornamental Architectural Details

None

Windows

Double-hung

Outbuildings (*Number and Description*)

Garage

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

400 W 107th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Industrial

Current: Industrial

Date of Construction: 1929

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

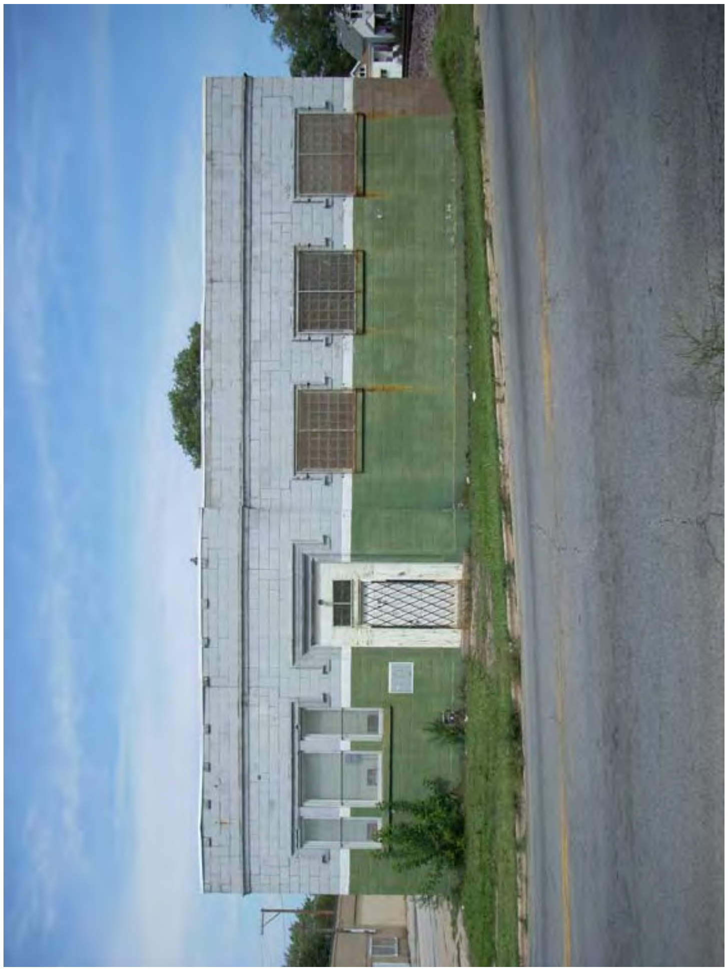
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: Steve Katz

Date: 25 September 2012

Photos with Captions:
South façade of a one-story, concrete block, light industrial building.



Property Description: **Stories:** 1

This one-story, concrete block, light industrial building has a flat roof with parapet. Its front elevation has an off-center entrance with a non-original metal core door with surround and transom, a strip of one-over-one windows, and three glass block windows. Detailing includes drip molds above the entrance and windows. This building lacks architectural distinction and is not individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Concrete block	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Drip molds above entrance and windows			**Windows** Glass block, double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

415 W. 107th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Commercial

Current: Commercial

Date of Construction: 1920

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

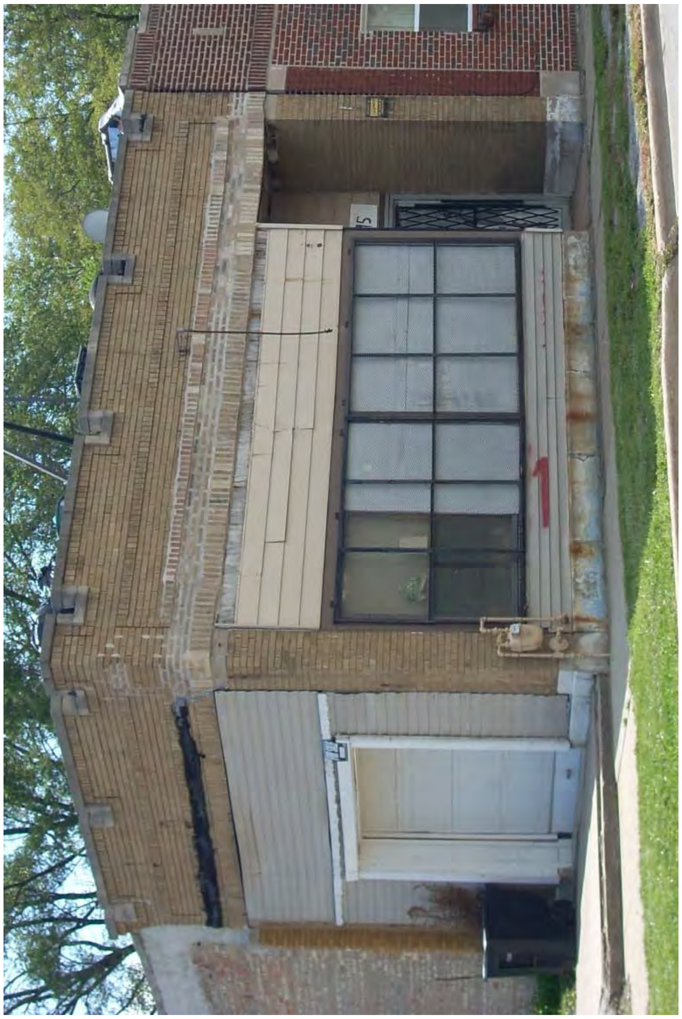
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 12 October 2012

Photos with Captions:
North and east façades of a brick, one story, commercial building.



Property Description: **Stories:** 1

This one-story commercial building in the Roseland community has a flat roof, castellated parapet, a brick panel at the cornice line, and concrete coping. Its front elevation is clad in yellow face brick and has a recessed, off-center hollow core metal door that is non-original. Aluminum siding has replaced this door's original transom and its original storefront has been in-filled with a strip of fixed pane windows with aluminum siding above and below. The north portion of its east elevation is also clad in yellow face brick and has been altered with the insertion of an overhead metal door that is surrounded by aluminum siding. This building lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]			**Additional Notes/Descriptions** Replacement doors, windows, and cladding
Condition: Excellent Good [✓ Poor]			
Additional Alterations Garage door opening inserted on east facade			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick (main), Synthetic siding (infill)	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Brick panel			**Windows** Fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

432 W. 107th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1962

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

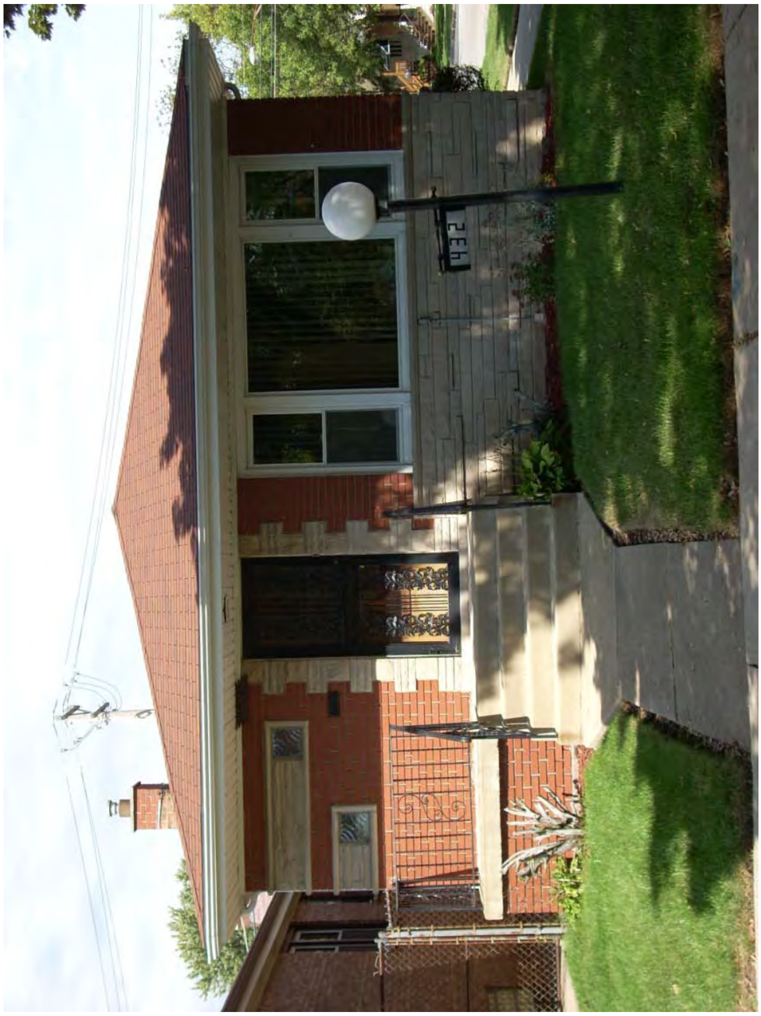
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 12 October 2012

Photos with Captions:
South façade of a masonry, one-story, single family residence.



Property Description: **Stories:** 1

This one-story home at the northwest corner of 107th Street and Eggleston Avenue in the Roseland community is situated on a raised brick basement. The building has a hip roof covered with asphalt shingles and overhanging eaves. The front elevation is clad with faux stone below the sill line and red brick above. The building has an off-center door behind a metal storm, concrete steps with metal railings, and a picture window flanked by one-over-one aluminum-sash windows. Detailing includes faux stone blocks flanking the front door and two horizontal strips of faux stone, each with a glass block, on the front elevation. The side (Eggleston) elevation is clad in red brick and has two pairs of four-over-one windows. It does not feature distinguishing architectural elements and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
[✓ Unaltered] Slight Modification Major Alteration</td><td>Additional Notes/Descriptions</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick (main),
Faux stone (below sill)</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
None</td><td>Roof Type
Hip</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Stone panels with glass blocks, stone surround at entrance</td><td>Windows
Double-hung, fixed-pane, glass block</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

300 W. 108th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

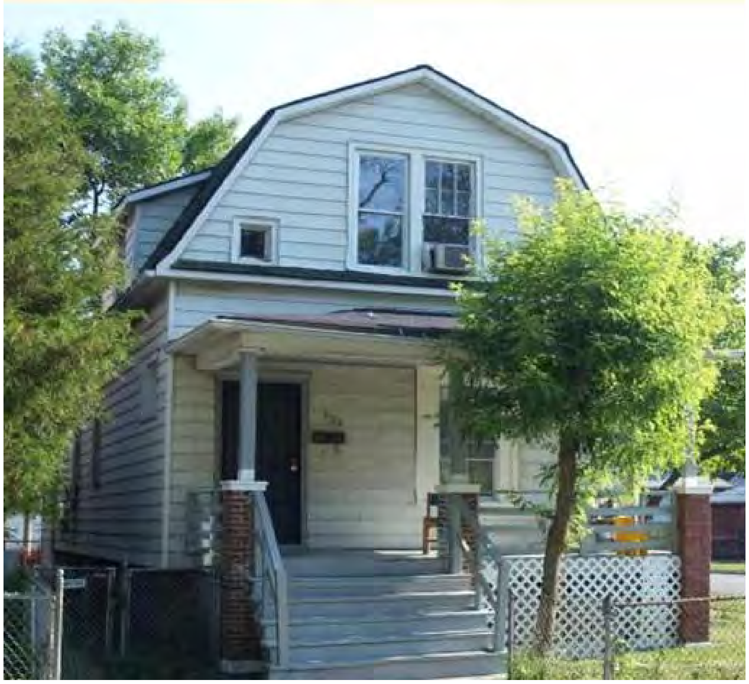
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz (too much foliage), Cook County Assessor (2007)

Date: 17 October 2012

Photos with Captions:
South façade of a 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This 1.5-story house at the northwest corner of 108th Street and Princeton Avenue in the Roseland community is situated on a raised brick basement and is clad with synthetic siding. The building has a gambrel roof covered with asphalt shingles. Its front (108th Street) elevation has a full-width, hip-roofed, wood porch with frieze band and supports consisting of three brick piers topped by squat wood posts. The building has an off-center door and a single double-hung window on the first floor. A pair of double-hung windows and a small casement window provide light to the attic space. Its Princeton Avenue elevation has a three-sided window bay. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration	**Additional Notes/Descriptions** Replacement door and cladding; possibly some of the windows
Condition: Excellent [✓ Good] Poor	
Additional Alterations	

Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** Dormer	**Roof Type** gambrel	

Ornamental Architectural Details Frieze band	**Windows** Double-hung, glass block, casement

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

313 W. 108th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1918

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

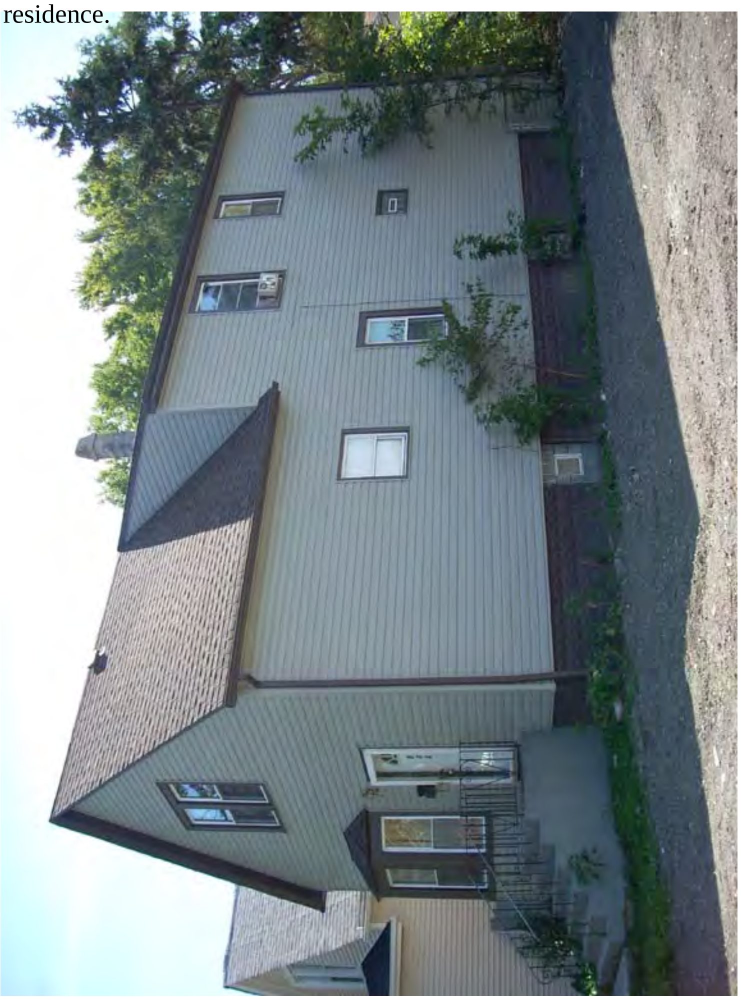
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 17 October 2012

Photos with Captions:
North and west façades of a 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story house in the Roseland community is situated on a raised concrete block basement with glass block windows and is clad with synthetic siding. The building has a gable roof covered with asphalt shingles. Its front elevation features an off-center non-original hollow core metal door, concrete steps with metal railings, a three-sided window bay on the first floor, and a pair of windows in the gable. Windows are non-original one-over-one aluminum-sash. The house has a shed-roofed second story addition at the rear of its west elevation and a gable dormer along its east elevation. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement door, windows, cladding, steps, and railing

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Second story shed roof addition

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Synthetic siding

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingle	Dormer	Gable

Ornamental Architectural Details

None

Windows

Double-hung, glass block

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

348 W 108th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1928

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

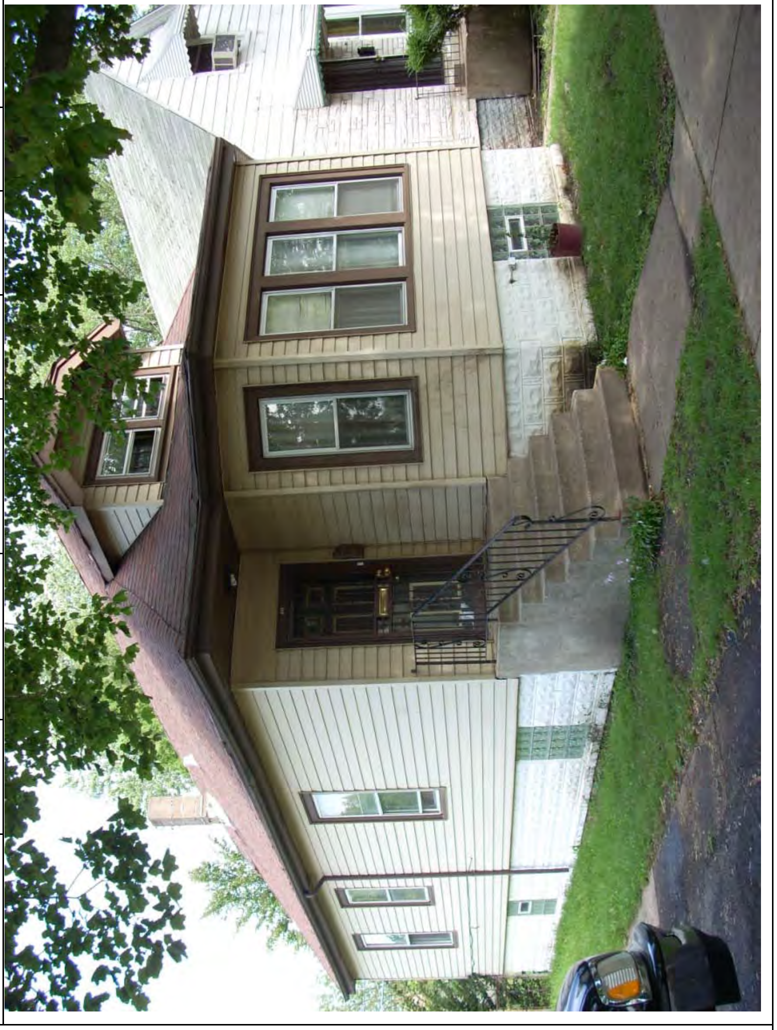
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 5 September 2012

Photos with Captions:
South and west façades of one-story, frame, single family residence.



Property Description: **Stories:** 1

This one-story, frame home in the Roseland community is situated on a raised basement and clad with synthetic siding. It has a hip roof covered with asphalt shingles and a dormer with two one-over-one windows. Its front elevation has a projecting living room bay with replacement one-over-one windows, an off-center hollow metal door, and concrete steps with metal railing. This building lacks architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Some replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

349 W. 108th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1909

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

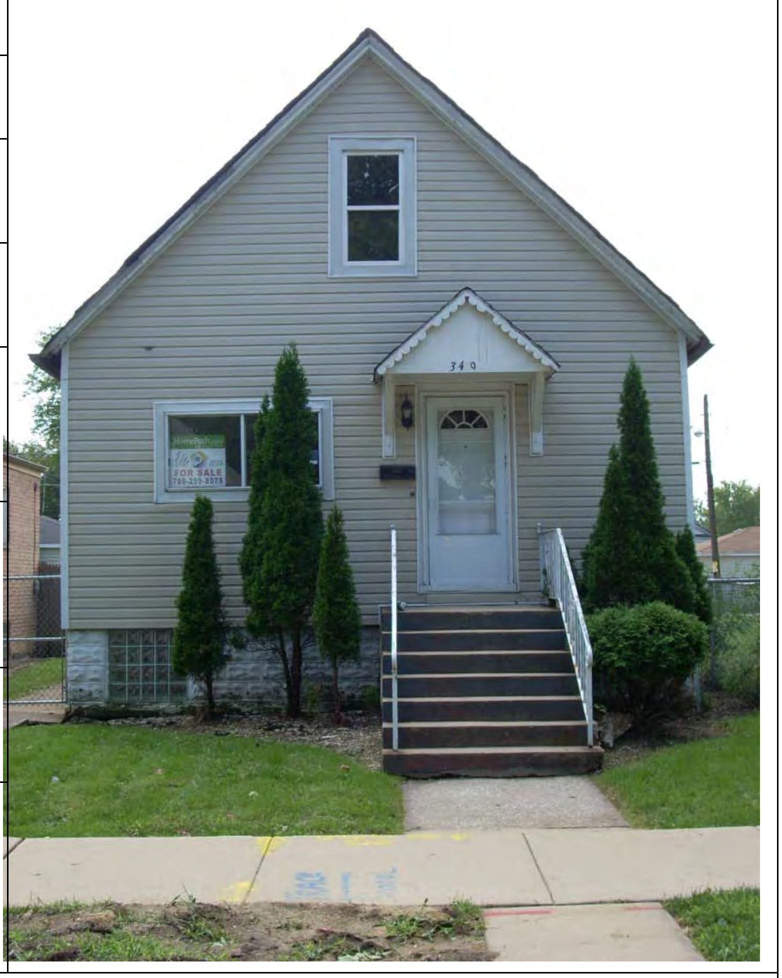
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 5 September 2012

Photos with Captions:
North façade of 1 story, frame, single family residence.



Property Description: **Stories:** 1

This one story home in the Roseland community is situated on a raised concrete block basement, is clad with aluminum siding, and has a front-gabled roof covered with asphalt shingles. Glass blocks in-fill the window openings in the basement. The front elevation of the residence features an off-center hollow metal door topped by a bracketed gabled hood and concrete steps with metal railings. It also features paired, non-original, sliding glass windows on the first floor and a one-over-one, non-original window in the gable. This home lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement siding, windows, and doors
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Bracketed gabled hood			**Windows** Double-hung, sliding, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Roseland Christian School

Common/Current: Roseland Christian School

Property Address:

234 W. 108th Street
Alternate: 314 W 108th St.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Roseland Christian School

Property Use

Historic: Education

Current: Education

Date of Construction: 1928

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

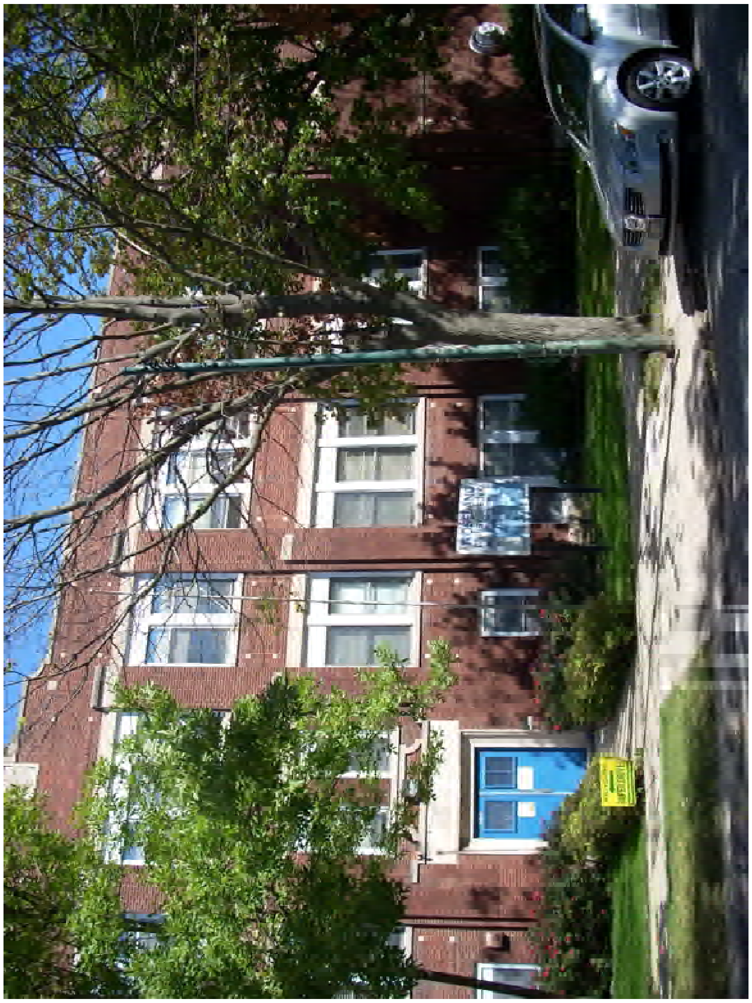
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 17 October 2012

Photos with Captions:
South façade of a brick, three-story school.



Property Description: **Stories:** 3

This three-story school in the Roseland community is clad in brown face brick. The building has a flat roof, shaped parapet with concrete coping, and corner pavilions. Full height brick pilasters divide the front elevation into a series of bays, each of which contains a strip of three one-over-one windows. The main entrance features a pair of non-original hollow core metal doors topped by a stone sign plate inscribed with the words, “Roseland Christian School.” Detailing includes decorative brick panels in the spandrels, concrete sills and lintels. This school lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
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Phone (815) 568- 0680

Structural Survey

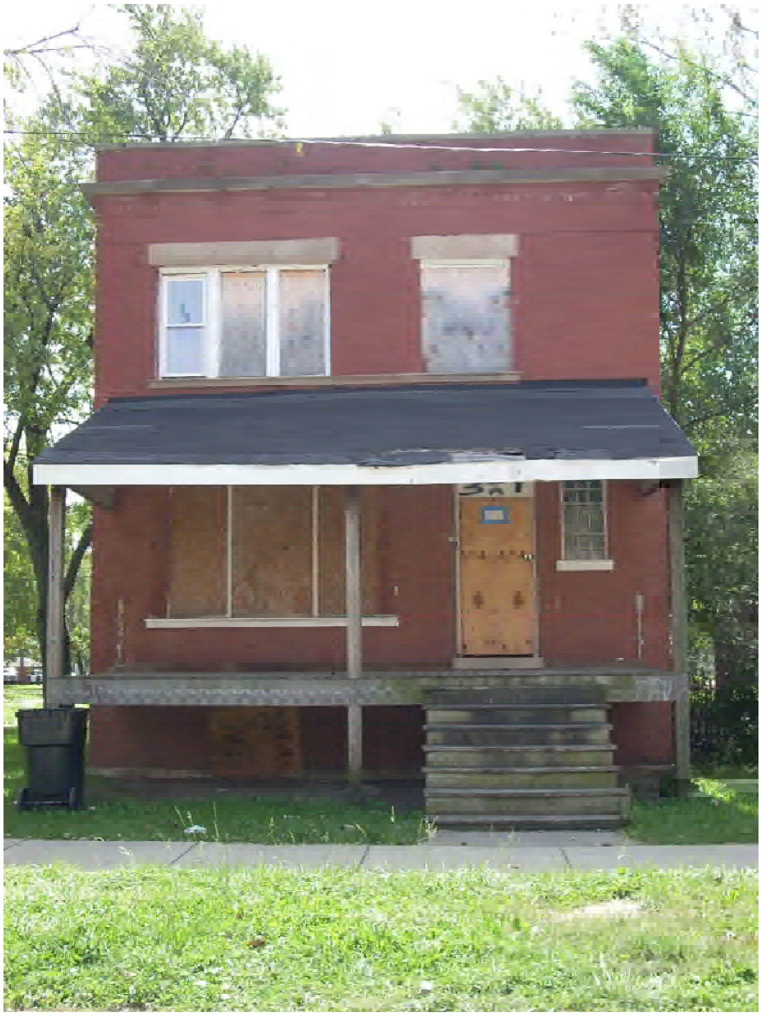
Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement doors
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Parapet with concrete coping, corner pavilions, brick pilasters, stone sign, brick panels, concrete sills and lintels			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** North façade of a brick, two-story, multi-family residence. 
Property Address: 301 W. 109th Place	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Vacant	
Property Use **Historic:** Single family residence **Current:** Multi-family residence	
Date of Construction: 1905 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 17 October 2012	

Property Description: **Stories:** 2

This two-flat residential building in the Roseland community is situated on a raised basement and is clad in red brick. The building has a flat roof and parapet. The front elevation has a full-width shed-roofed porch with wood posts and steps but no railings, an off-center door, an adjacent glass block window, and a group of three windows on the first floor. The second floor of the front elevation has a group of three windows and a single window. Nearly all windows are covered with plywood, with the exception of two non-original one-over-one aluminum-sash windows. The east elevation has a full-height window bay pavilion. Detailing includes stone sills, lintels, coping, and cornice. This building lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: Excellent Good [✓ Poor]			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Stone sills, lintels, coping, and cornice			**Windows** Double-hung, glass block, covered
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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505 North State Street
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Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

340 W. 109th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1925

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

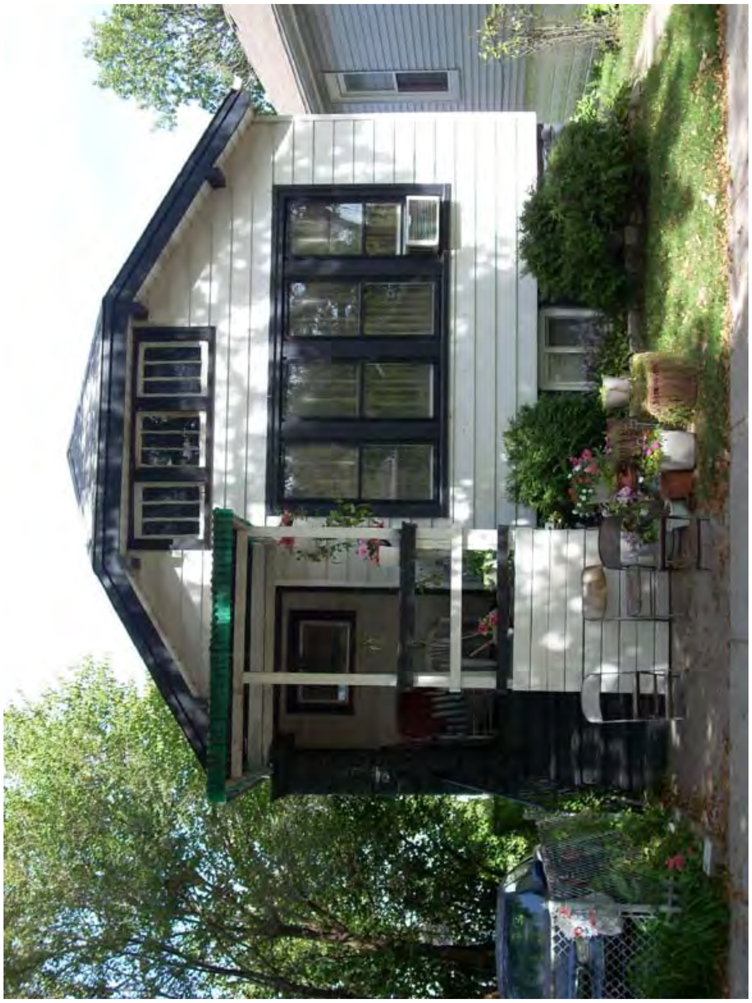
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 17 October 2012

Photos with Captions:
South façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a hip-on-gable roof covered with asphalt shingles, overhanging eaves, and decorative rafters. It has a recessed corner porch with a door tucked into the side, a faux stone corner pier, and wood steps with metal railings sheltered by a flat-roofed metal canopy supported by two wood posts. Its front elevation features a casement window within the recessed porch, a strip of four double-hung wood-sash windows on the first floor, and a strip of three wood casement windows in the attic. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions
Replacement siding</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt</td><td>Roof Features
None</td><td>Roof Type
Hip-on-gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Exposed rafters</td><td>Windows
Double-hung, casement</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

341 W. 109th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1883

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

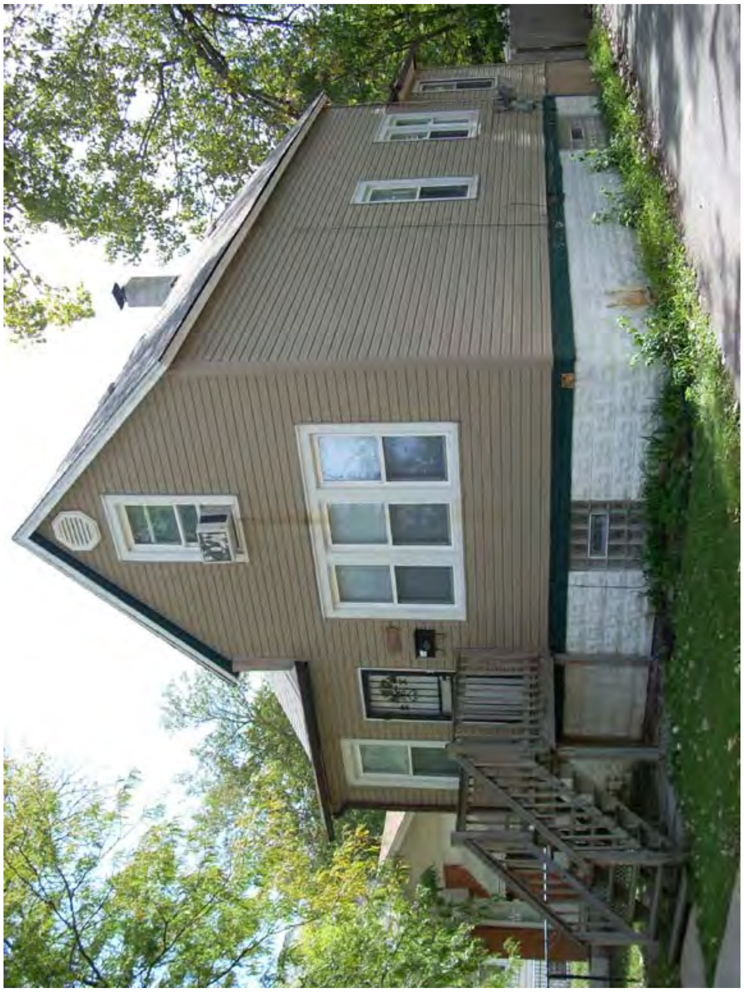
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 17 October 2012

Photos with Captions:
North façade of a 1.5- story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame house in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a cross-gable roof covered with asphalt shingles. The front elevation has an off-center door behind a metal storm door, non-original wood steps and railings, and five non-original one-over-one aluminum-sash windows: four on the first floor and one in the gable. Review of the 1938 Sanborn and the assessor's 2007 photograph suggests that while the front and rear porches are original to the house, a second story was added to the residence between 1938 and 2007. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, cladding, and railings
Condition: Excellent [✓ Good] Poor			
Additional Alterations Second story added			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Cross-gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Sanborn map 4228.

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Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

348 W. 109th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1930

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

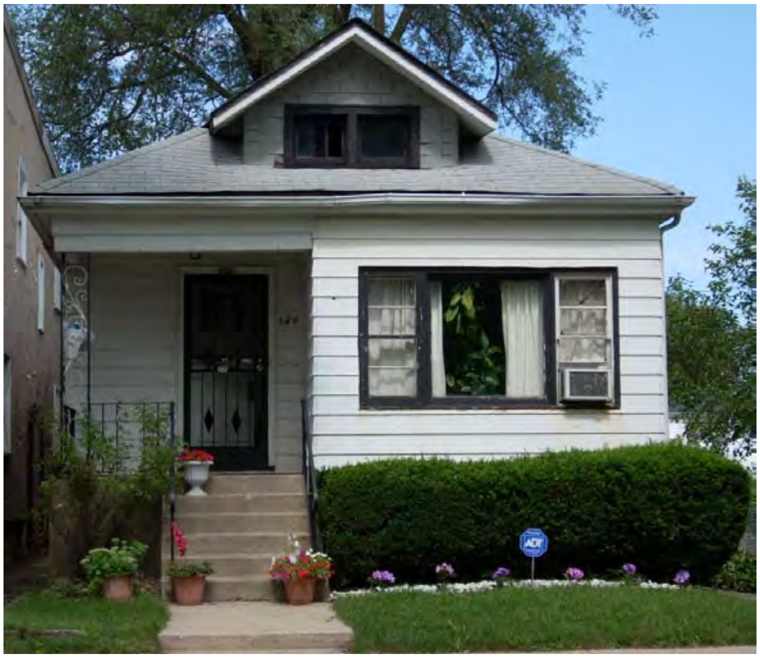
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 5 September 2012

Photos with Captions:

South façade of one-story, frame, single family residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is clad with synthetic siding. It has a hip roof covered with asphalt shingles and a gabled dormer with two windows that appear to be casements. Its front façade features an off-center door within a recessed porch with concrete steps, metal railings and corner support, and a picture window flanked by double-hung windows. This home lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

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Marengo, Illinois 60152
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Structural Survey

Integrity:			**Additional Notes/Descriptions**
Unaltered	[✓ Slight Modification]	Major Alteration	Replacement siding
Condition:			
Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Fixed-pane, double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

350 W. 109th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1908

Architect's Name: Unknown

Builder/Contractor: Unknown

Architectural Style:

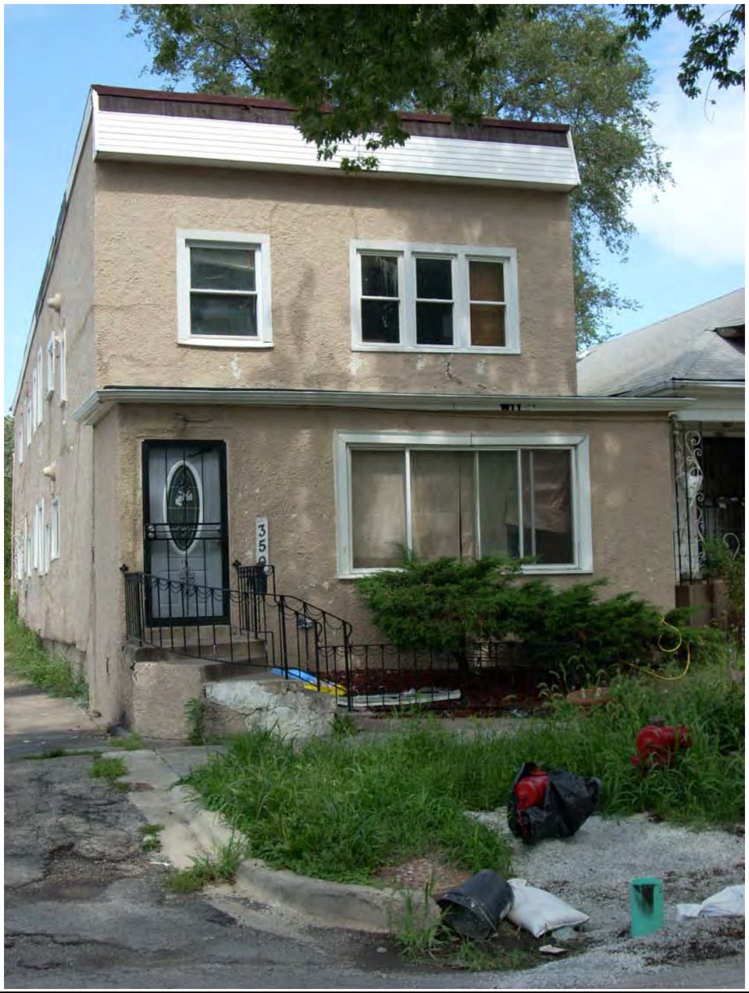
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 5 September 2012

Photos with Captions:
South façade of two-story multi-family residence.



Property Description: **Stories:** 2

This two-story home in the Roseland community has “cemented” cladding material, which is original per the 1911 Sanborn map. Its front elevation has an enclosed, full-façade, flat-roofed porch with an off-center metal core door, concrete steps and metal railings, and a strip of four windows that appear to be sliding windows. The second floor of the front elevation has four one-over-one windows. This home lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, porch enclosed
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Cement	
Roof Material None	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details None			**Windows** Sliding, double hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

351 W. 109th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1889

Architect's Name: Unknown

Builder/Contractor: Unknown

Architectural Style:

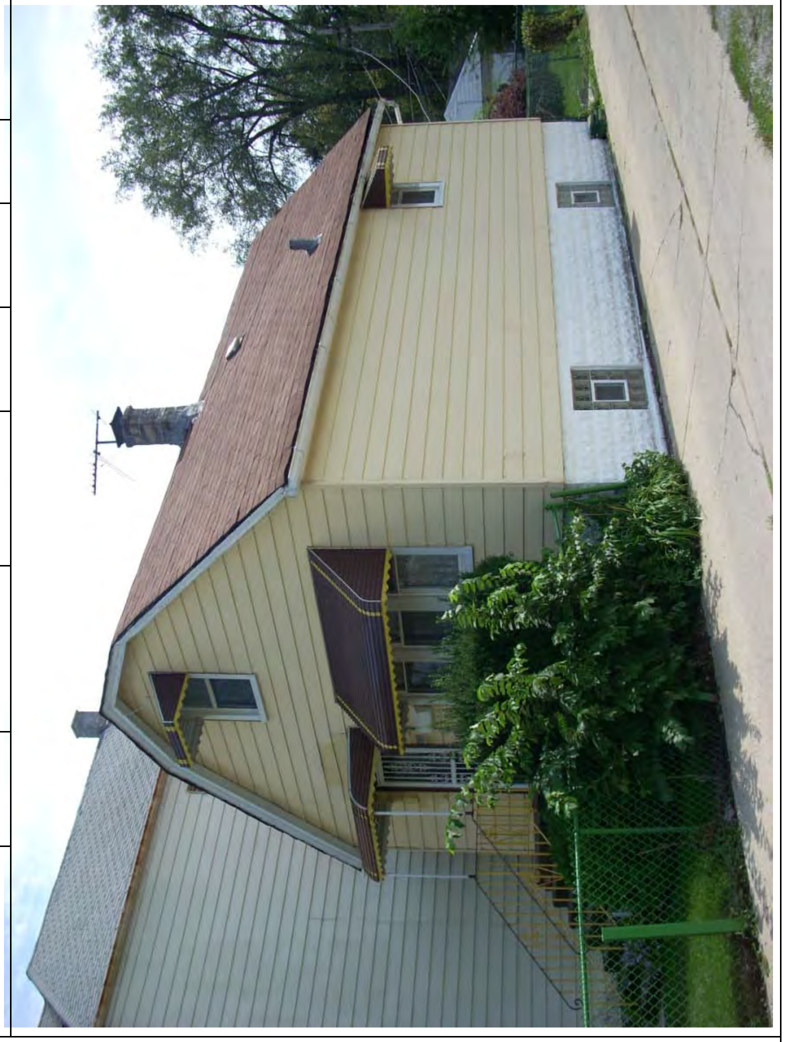
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 5 September 2012

Photos with Captions:
North and west façades of 1-story, frame, single family residence.



Property Description: **Stories:** 1

This one story home in the Roseland community is clad with aluminum siding, has a gambrel roof covered with asphalt shingles, and rests on a concrete block foundation. Its front elevation features an off-center door and porch with concrete steps, metal railings and supports, a metal awning roof, and a strip of three one-over-one windows on the first floor and a one-over-one window above. Window openings in the basement are filled with glass blocks surrounding a central, casement window. This home lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

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Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, doors, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gambrel	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Marengo, Illinois 60152
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Historical Resource Recordation Form

Property Name

Historic: Not labeled, no in CHRS

Common/Current: Unknown

Property Address:

354 W. 109th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1894

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

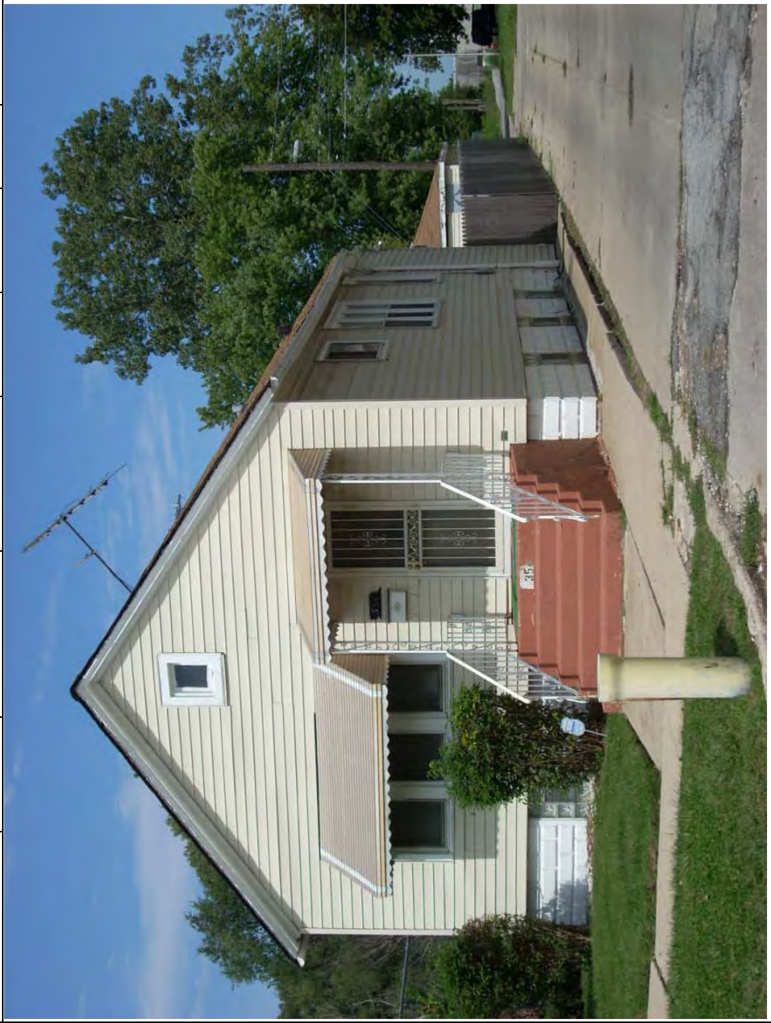
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 5 September 2012

Photos with Captions:
South and east façades of 1 -story, frame, single family residence.



Property Description: **Stories:** 1

This one story home in the Roseland community is clad with synthetic siding, has has a front-gabled roof covered with asphalt shingles, and rests on a concrete block foundation. Its front elevation features an off-center door and porch with concrete steps, metal railings and supports, and metal awning roof. It has a strip of three one-over-one windows on the first floor and a small single-pane window in the gable. Glass blocks with a central casement infill the basement window openings. This home lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement siding and windows in basement
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Fixed-pane, double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Historical Resource Recordation Form

Property Name

Historic: South Shore Iron Works

Common/Current: South Shore Iron Works

Property Address:

404-410 W. 109th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Industrial

Current: Industrial

Date of Construction: 1965

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

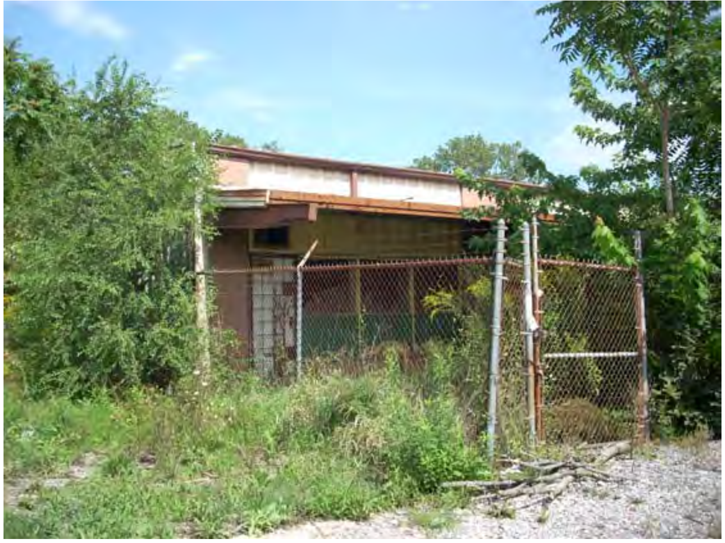
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz (top photo, photo pg. 3), CCA (bottom photo)

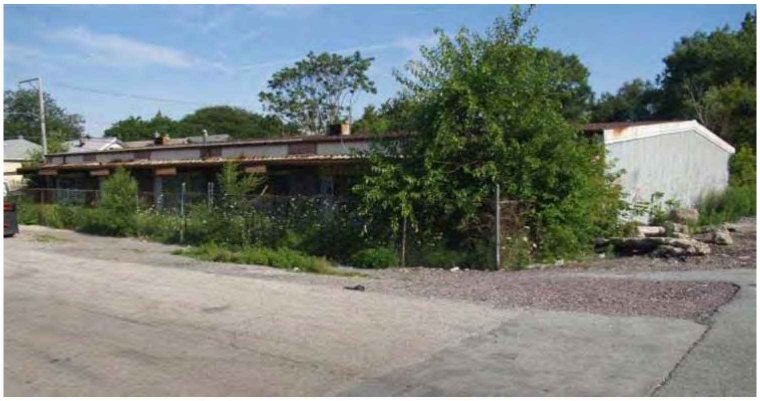
Date: 5 September 2012

Photos with Captions:

East façade of industrial, brick and metal storage shed.



South and east façades of industrial, brick and metal storage shed.



Property Description: **Stories:** 1

This one-story, side-gabled, metal shed on the vacated South Shore Iron Works property is partially obscured by foliage. The front elevation is clad in buff brick and contains a series of hollow metal doors, each flanked by three windows to one side; many are covered with plywood. A full width metal canopy is present on the front façade. The gable ends and rear elevation are clad in corrugated sheet metal. This building lacks architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration	**Additional Notes/Descriptions** Window openings covered with boards
Condition: Excellent Good [✓ Poor]	Abandoned, overgrown, and rusting
Additional Alterations	

Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick (façade), metal (rear)	
Roof Material Metal	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Unknown

Outbuildings (*Number and Description*)

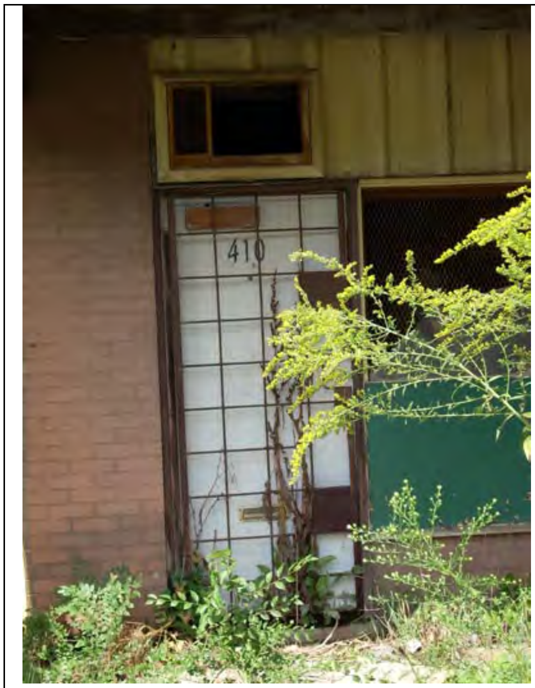
None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Detail photo of door:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680



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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

407-409 W 109th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

South Shore Iron Works

Property Use

Historic: Industrial

Current: Industrial

Date of Construction: 1956

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

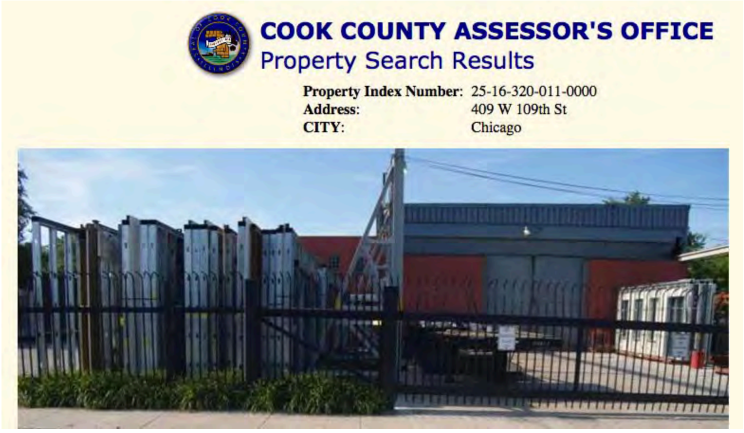
Vernacular

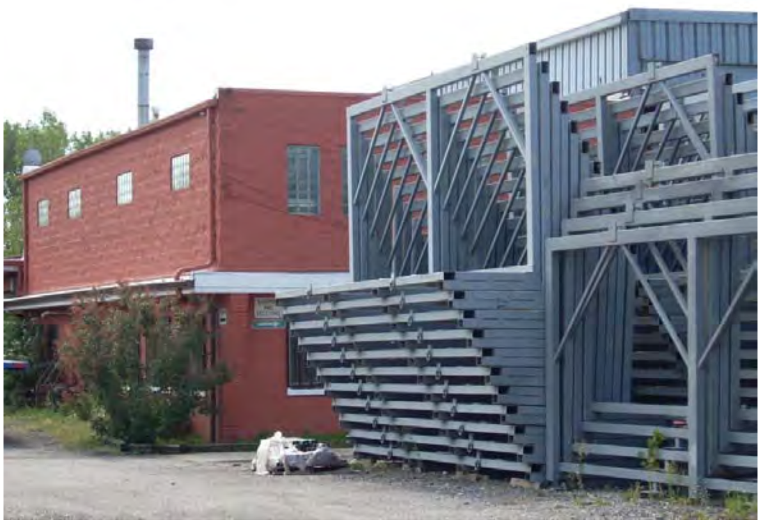
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz, Cook County Assessor

Date: 5 September 2012

Photos with Captions:
North and east façades of metal sheds and concrete block building.


COOK COUNTY ASSESSOR'S OFFICE
Property Search Results
Property Index Number: 25-16-320-011-0000
Address: 409 W 109th St
CITY: Chicago



Property Description: **Stories:** 2

This property includes a two story, flat-roofed concrete block building associated with South Shore Iron Works, manufacturers of structural steel. The building is difficult to see from the public right-of-way. The first floor has one-over-one windows below a metal awning and the second floor has glass block windows. Portion of the building has had its roof raised, creating more height for the interior workspace. The Cook County Assessor's photo shows large sliding metal doors on the warehouse façade. This structure lacks architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Roof height raised

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Concrete block	
Roof Material Metal	**Roof Features** None	**Roof Type** Flat	

Ornamental Architectural Details

None

Windows

Double-hung, glass block

Outbuildings (*Number and Description*)

Sheet metal storage shed

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

332 W. 110th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1899

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

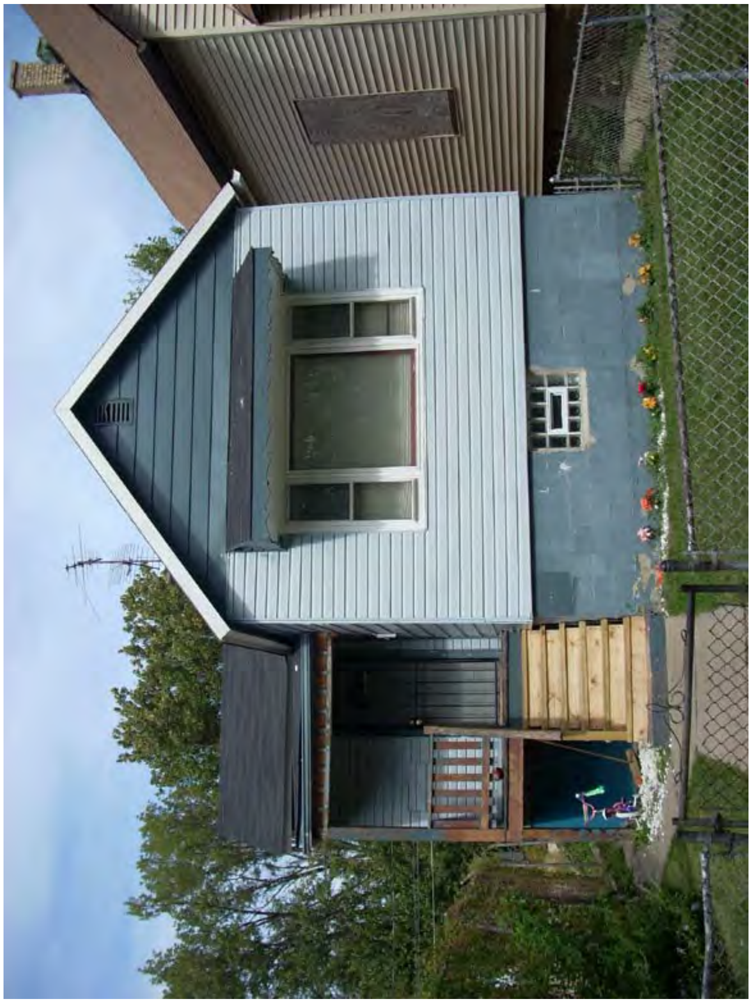
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 17 October 2012

Photos with Captions:
South façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a cross-gable roof covered with asphalt shingles. The front elevation has an off-center non-original hollow core metal door, a partial width, flat-roofed wood corner porch, and a non-original picture window flanked by double-hung windows. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, cladding, porch rails and steps
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Cross-gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
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Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

341 W. 110th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1916

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

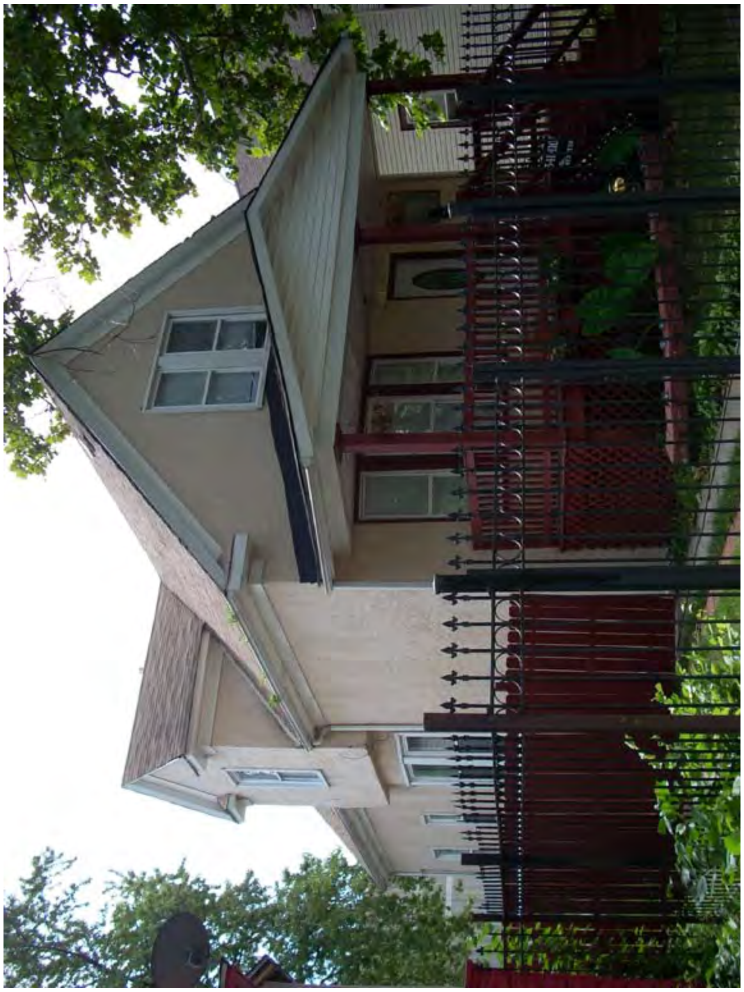
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 17 October 2012

Photos with Captions:
North façade of a one-story, single family, stucco residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised basement and is covered with stucco. The building has a gable roof with cornice returns and is covered with asphalt shingles. Its front elevation has a gable-roofed wood porch, an off-center hollow core metal door, a glass block window and a rounded window bay on the first floor, and a pair of windows in the gable end, all of which are one-over-one vinyl-sash. The east elevation has a rounded window bay and gable wall dormer. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

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Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door and windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Stucco	
Roof Material Asphalt shingle	**Roof Features** Dormers	**Roof Type** Gable	
Ornamental Architectural Details Cornice returns			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
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Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

347 W. 110th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1892

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

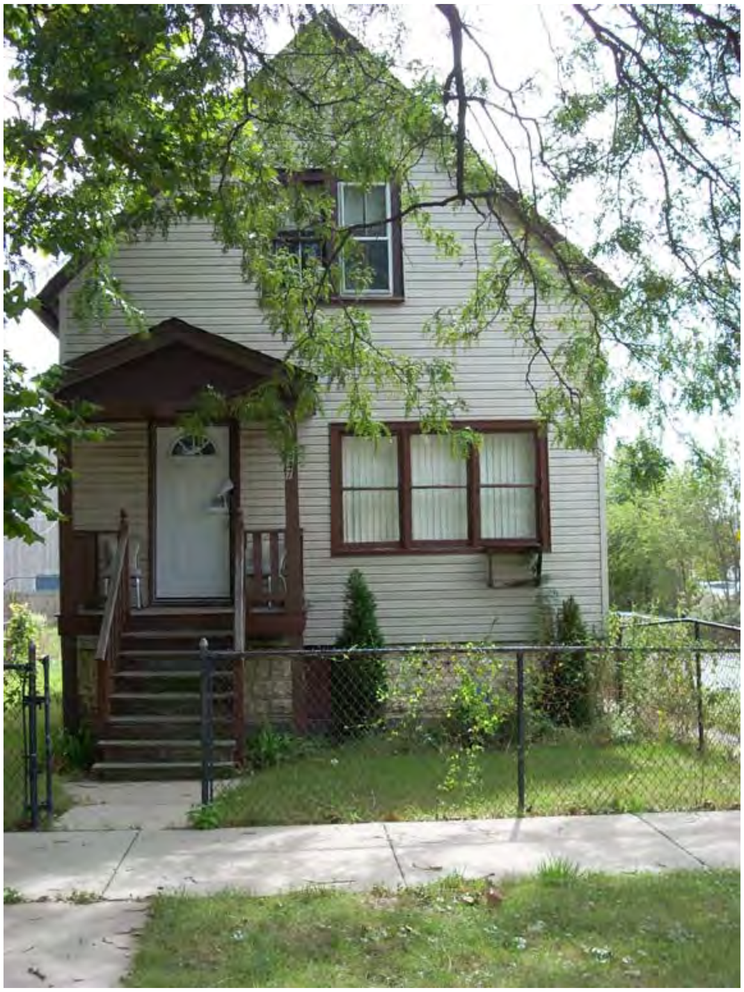
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 17 October 2012

Photos with Captions:
North façade of a 1.5- story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story house in the Roseland community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. Its front elevation has an off-center hollow core metal door with partial-width, gable-roofed, wood porch. There is a strip of three one-over-one wood-sash windows on the first floor and a pair of two-over-two wood-sash windows in the gable. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door and cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

331 W. 110th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1909

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

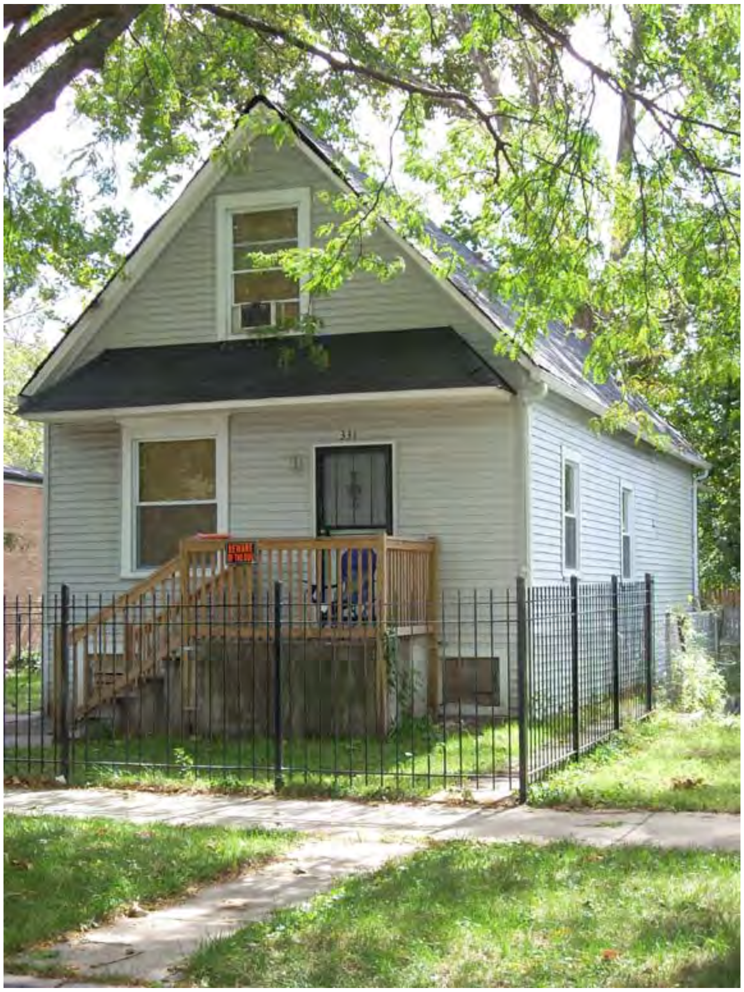
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 17 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story frame house in the Roseland community is situated on a raised basement with glass block windows and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. The front elevation has a pent roof, off-center door, wood steps with wood railings, and single windows on the first floor and in the attic, both of which are non-original one-over-one aluminum-sash. The east elevation has a three-sided window bay with a gable wall dormer above. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormers	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

340 W. 110th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1909

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

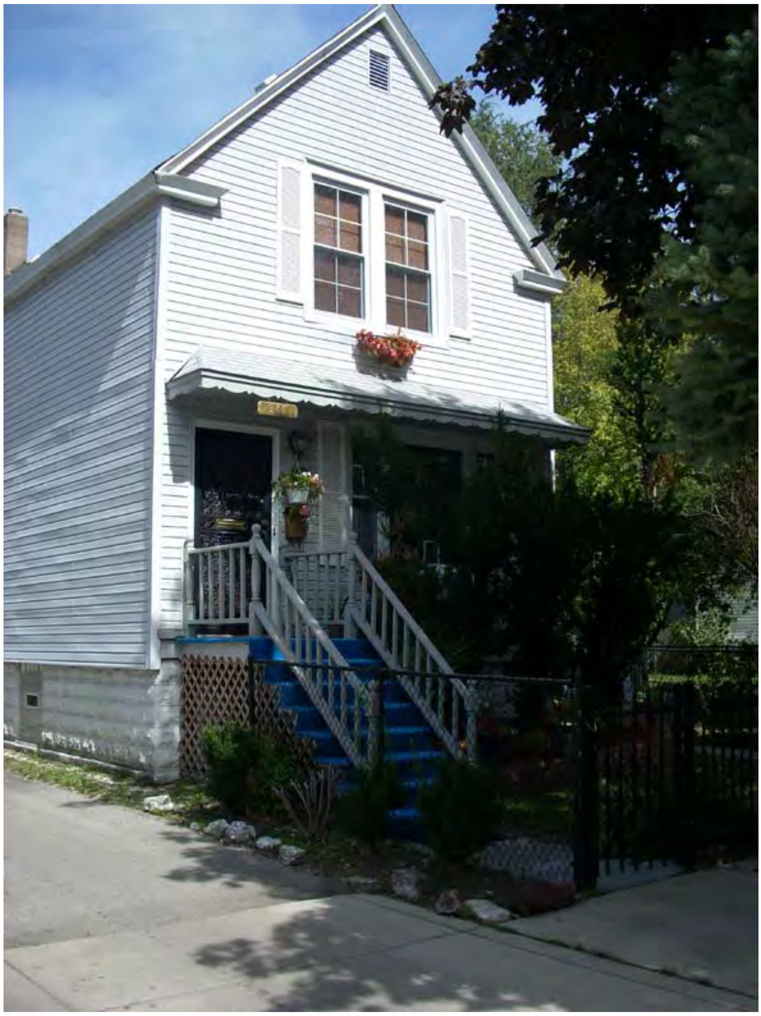
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 17 October 2012

Photos with Captions:
South façade of a 1.5- story, multi-family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half story frame house in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a gable roof with cornice returns and is covered with asphalt shingles. The front elevation has a pent roof with scalloped trim, an off-center door, and wood steps with wood railings. There is a group of windows on the first floor (fixed-pane flanked by four-over-four), and a pair of non-original four-over-four windows in the gable end. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement windows and cladding

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Synthetic siding

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingle	None	Gable

Ornamental Architectural Details

Cornice returns, scalloped trim

Windows

Double-hung, glass block

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

340 W. 111th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1908

Architect's Name: Not in CHRS database

Builder/Contractor: Not in CHRS database

Architectural Style:

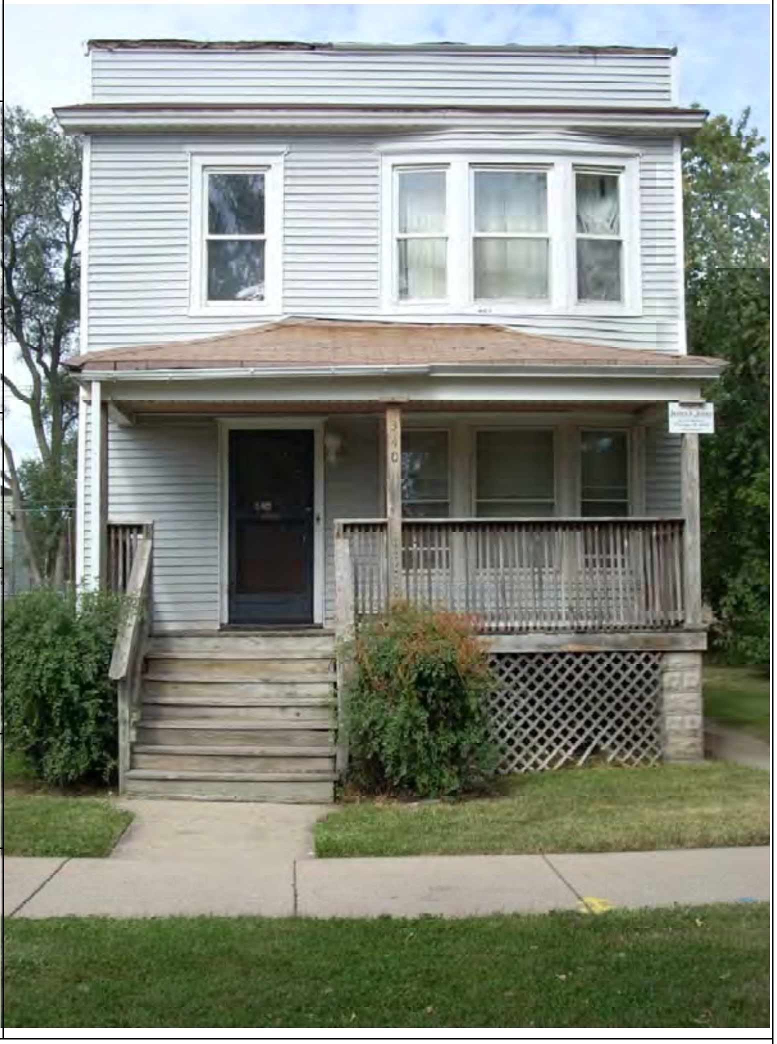
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
South façade of two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story house in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a flat roof and parapet. Its front elevation has a full-width hipped-roof wood porch with square wood posts and a straight railing balustrade. The porch sits atop piers of rusticated concrete block. The porch also features an off-center door with a metal storm door. There are two slightly rounded window bays—one on the first floor and one on the second—and an additional single window on the second floor. Windows are non-original one-over-one aluminum sash. Detailing includes an aluminum-covered cornice. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, cladding, and porch rails, posts, and steps
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Cornice			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

344 W 111th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1913

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

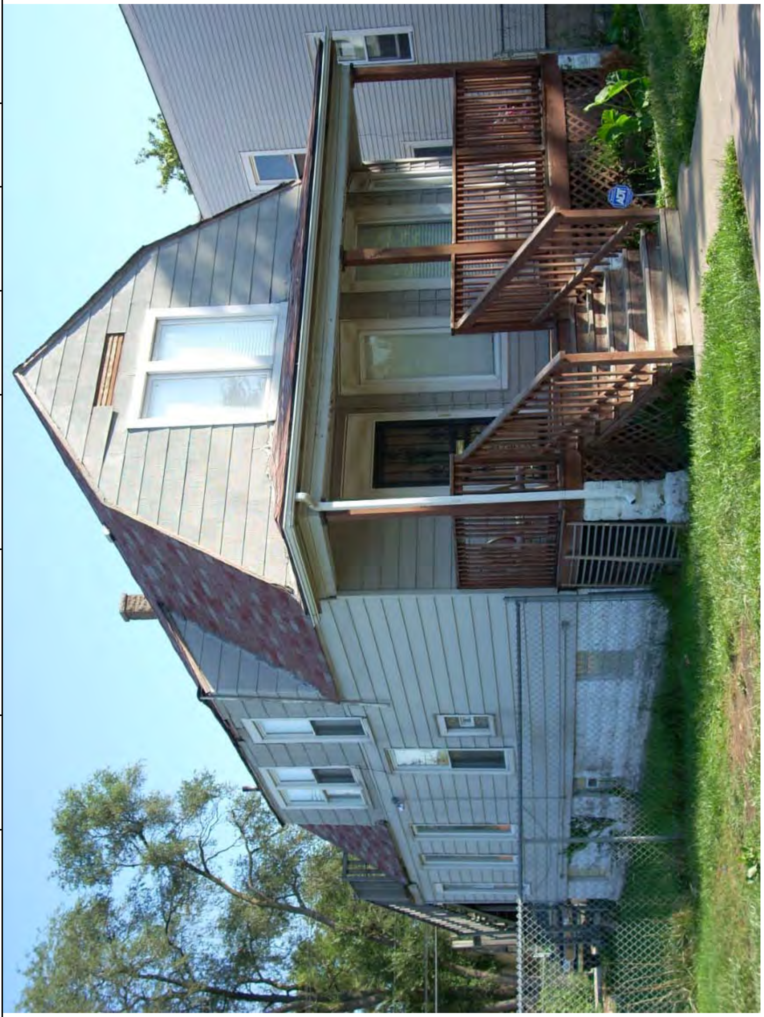
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 6 September 2012

Photos with Captions:
South and east façades of one-story, frame, single family residence.



Property Description: **Stories:** 1

This one story home in the Roseland community is situated on a raised basement, is clad with synthetic siding, and has a gambrel roof covered with asphalt shingles with wall dormers. Its front elevation features a non-original, flat-roofed, full-façade wood porch with straight railings and posts. The home also features an off-center door, a three-sided window bay on the first floor, and paired casement windows on the second floor. This home lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, doors, siding, and porch
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt Shingles	**Roof Features** Dormers	**Roof Type** Gambrel	
Ornamental Architectural Details None			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Marengo, Illinois 60152
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Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

303 W. 111th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1923

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

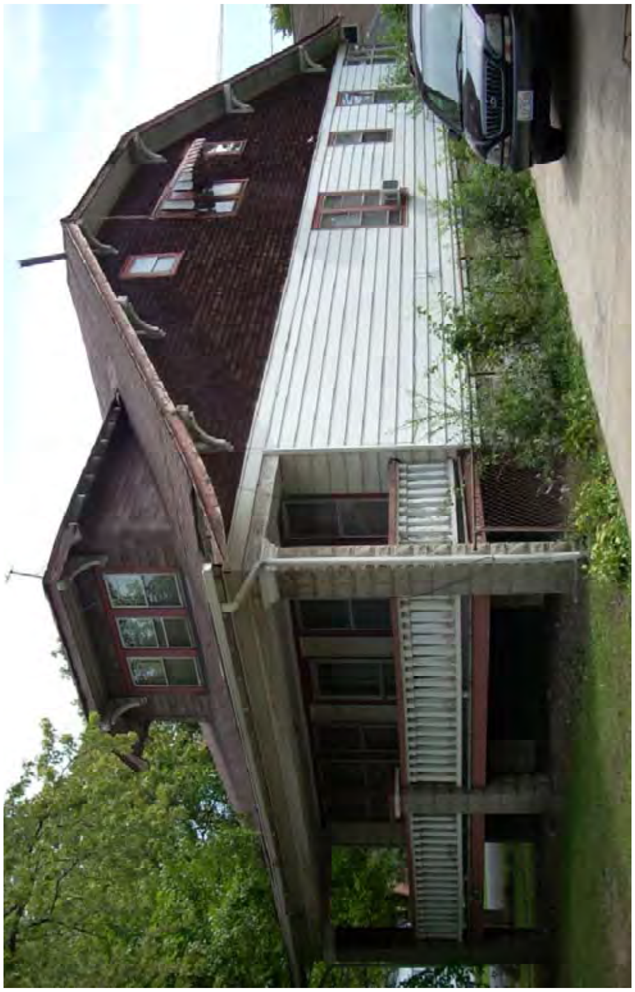
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
North and west façades of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story Craftsman style house in the Roseland community is situated on a raised concrete block basement and is covered with synthetic siding and wood shingles. The building has a side hip-on-gable roof, overhanging eaves. There are decorative wood brackets and a hip-on-gable dormer with bracketed, overhanging eaves. There are three double-hung wood-sash windows with aluminum storms in the gable. Asphalt shingles clad the roof and the dormer. The roof has a wide overhang that serves as the roof for a full-width wood porch that has faux stone piers and wood railings, but no steps. The front elevation has a centrally located door that appears to be oak with a glass pane, which is flanked by three windows on either side, all of which are double-hung wood-sash with aluminum storms. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Aluminum storms added, replacement siding on lower level
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding (lower), Wood shingles (upper), Asphalt shingles (dormer)	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Side hip-on-gable	
Ornamental Architectural Details Bracketed eaves			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: St. Mary Church of Prayer

Property Address:

339-341 W. 111th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

St. Mary Church of Prayer

Property Use

Historic: Commercial (Tin Shop, 1938)

Current: Mixed-Use

Date of Construction: 1924

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

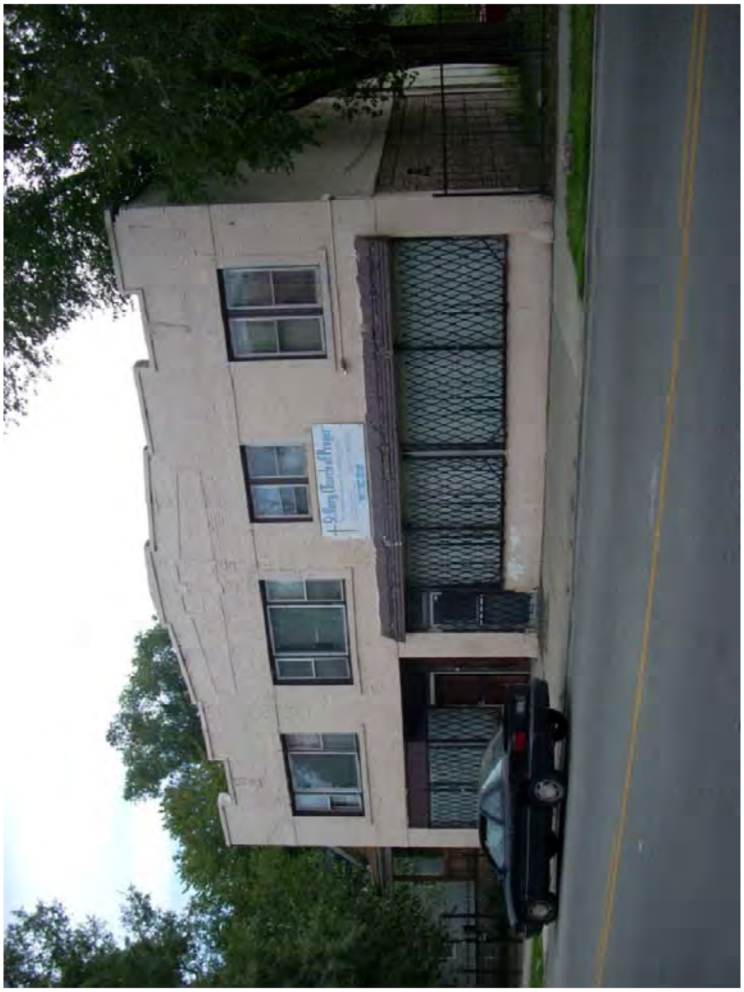
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 17 October 2012

Photos with Captions:
North façade of a brick, two-story, mixed-use building.



Property Description: **Stories:** 2

This two-story former commercial building (now a storefront church) in the Roseland community is clad with painted brick and has a flat roof and a stepped parapet. The first floor of the front elevation has two storefronts with strips of single-pane windows and non-original doors with transoms. The second floor has two groups of picture windows flanked by one-over-one windows and two pairs of one-over-one aluminum-sash windows. Detailing includes concrete coping and sills, a brick stringcourse, and a brick panel along the cornice line. This building lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and doors
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Concrete sills and coping, brick stringcourse, brick panel			**Windows** Double-hung, fixed pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

349 W 111th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Flat

Current: Flat

Date of Construction: 1917

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

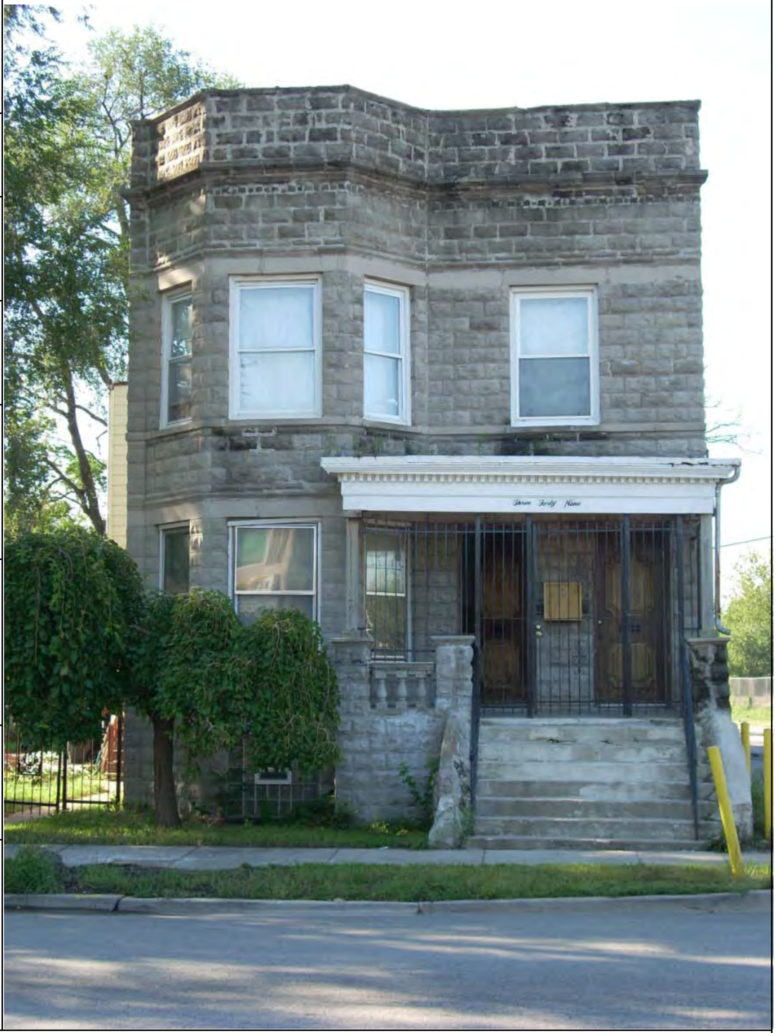
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 6 September 2012

Photos with Captions:
South façade of two-flat greystone residential building.



Property Description: **Stories:** 2

This two-flat greystone residential building in the Roseland community has a flat roof and parapet. Its front elevation features a full-height window bay pavilion with fenestration comprised of one-over-one replacement windows. It has an off-center porch with two entrances that feature non-original wood doors, stone steps, metal and stone railings, and wood columns supporting a flat wood roof with dentil molding. Detailing includes a stone sill courses, lintels, beltcourses, and cornice.

The City of Chicago has recognized this building type through its Historic Greystone Initiative, which promotes the preservation of Chicago’s ornate, limestone-clad homes by offering technical assistance and financial resources to property owners. Although this is an example of the greystone residential building type, it does not possess sufficient distinguishing architectural characteristics to qualify as individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Stone	
Roof Material Unknown	**Roof Features** None	**Roof Type** Flat	
Ornamental Architectural Details Stone sill courses, lintels, beltcourses, cornice, and railings			**Windows** Double hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

401 W 111th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Roseland Tune-Up Center

Property Use

Historic: Commercial

Current: Commercial

Date of Construction: 1964

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

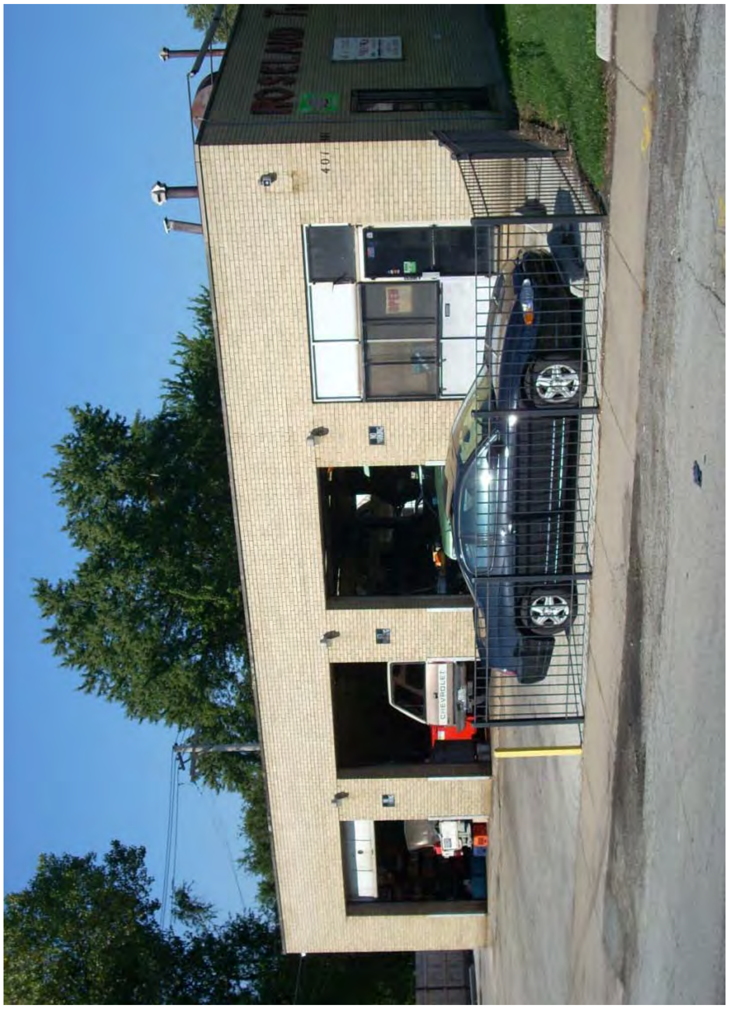
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 6 September 2012

Photos with Captions:
South and east façades of one-story, brick garage.



Property Description: **Stories:** 1

This one-story, brick-clad garage in the Roseland neighborhood has a flat roof and a front elevation that features three garage door openings with metal overhead doors. The fourth bay features an off-center plate glass door with transom in-filled with wood and flanking single-pane windows. This building does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Additional Notes/Descriptions

Transom in-filled with wood

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Brick

Roof Material	**Roof Features**	**Roof Type**
Unknown	None	Flat

Ornamental Architectural Details

None

Windows

Fixed-pane

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

428 W. 111th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1960

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

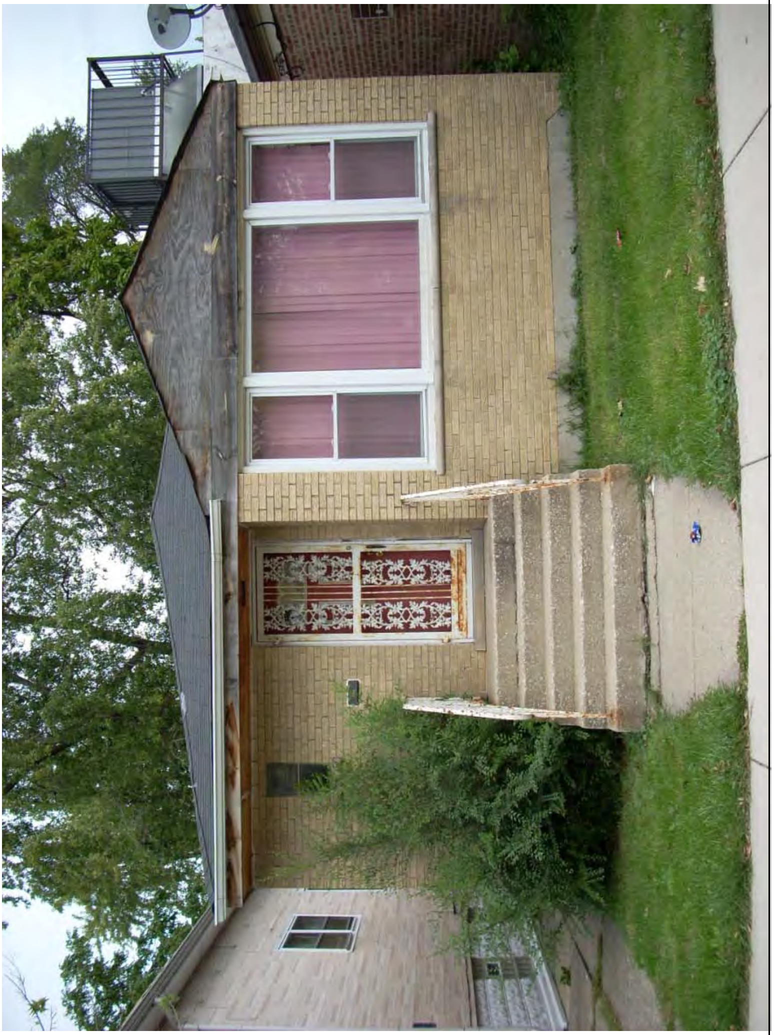
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
South façade of one-story, brick, single family residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is clad with buff brick on its front elevation and common brick on its side and rear elevations. The building has a raised basement and a hip roof covered with asphalt shingles. Its front elevation has a projecting three-sided living room bay with a picture window flanked by one-over-one aluminum-sash windows, an off-center entrance with a metal storm door, and concrete steps with metal railings. The gable’s cladding material has been removed. Detailing includes two decorative glass blocks adjacent to the front door. It does not display distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement windows; cladding removed from the gable
Condition: Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Decorative glass blocks			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

256 W. 112th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single-family residence

Current: Single-family residence

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

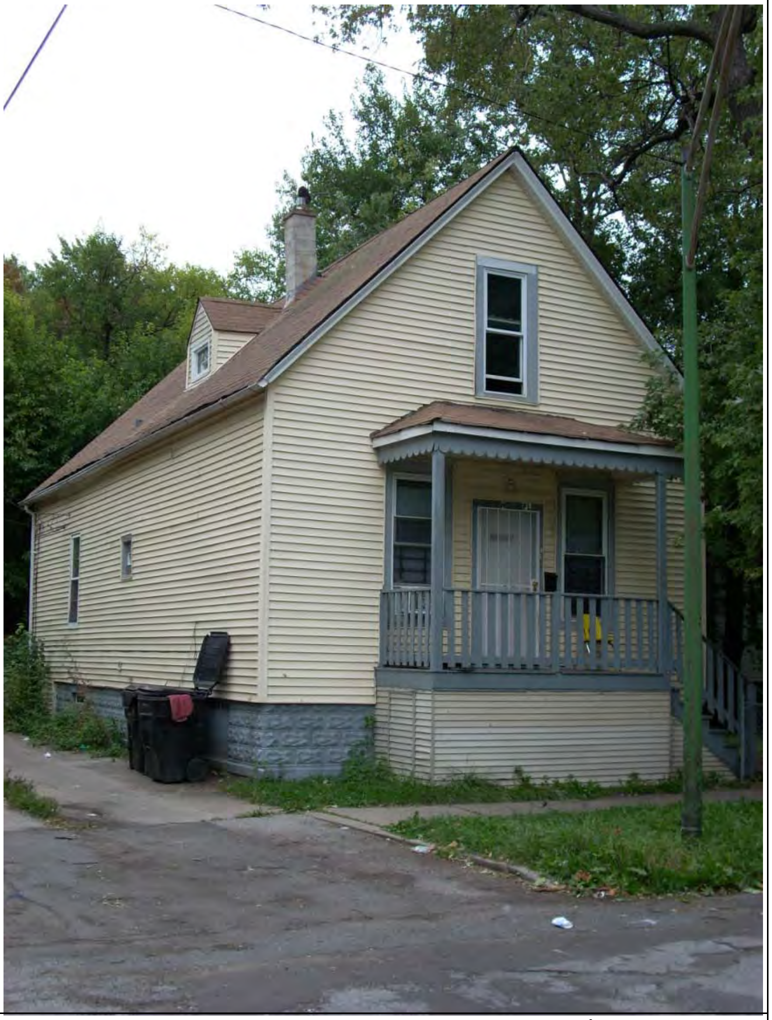
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
South and west façades of single-family, 1.5-story, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story house in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a front gable roof with asphalt shingles and a small dormer. The front elevation has a centrally located, partial-width, hipped-roof porch with scallop detailing at the roofline, an aluminum-clad base, straight wood posts and railings (non-original), and steps on the side. It has a centrally located entrance with a metal storm door flanked by a window on either side and has a single window in the gable. Windows are non-original one-over-one aluminum-sash. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Some replacement windows, cladding, and porch rails and posts
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details Scallop detailing on porch roofline			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

303 W. 112th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single-family residence

Current: Single-family residence

Date of Construction: 1909

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

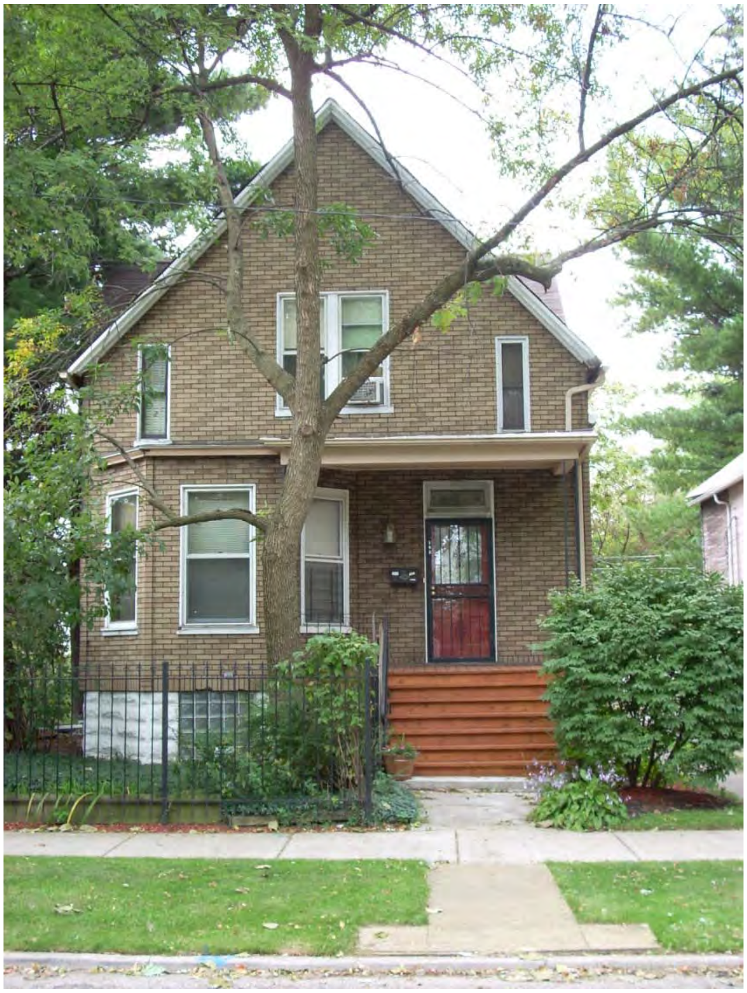
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North façade of 1.5-story, single-family, brick residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story house at the southwest corner of 112th Place and Princeton Avenue is situated on a raised concrete block basement with glass block windows and is clad with light brown face brick. The building has a front gable roof covered with asphalt shingles. Its front elevation has a partial-width, flat-roofed porch with wood steps and open metal railings, an off-center door with transom, and a three sided bay window on the first floor. The upper floor of the front elevation has a pair of windows and two single windows. Windows are non-original one-over-one aluminum-sash. The home's east elevation has a three-sided, full-height window bay pavilion and its west elevation has a gable wall dormer. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

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Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) Two garages			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

312 W. 112th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single-family residence

Current: Single family residence

Date of Construction: 1914

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

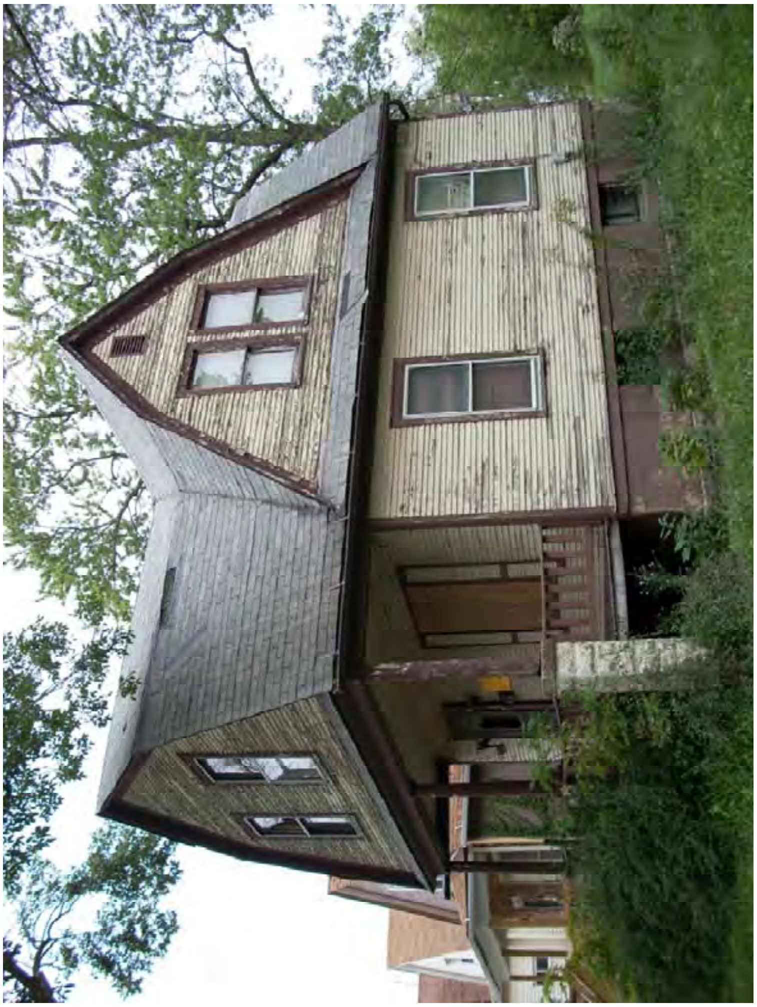
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S .Katz

Date: 16 September 2012

Photos with Captions:
South and east façades of single story, single-family, frame residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised concrete block basement with casement windows. The building has original wood clapboard siding and a cross-gambrel roof with asphalt shingles. The roof extends forward to serve as the roof over the full-façade wood porch with supports consisting of faux stone piers topped by wood columns. The front elevation has an off-center wood door and a window covered with plywood on the first floor. There are two one-over-one windows on the second floor. Above the basement, windows are one-over-one, some with aluminum storms. This house lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Some windows have aluminum storms
Condition: Excellent Good [✓ Poor]			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Wood siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Cross-gambrel	
Ornamental Architectural Details None			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

319 W. 112th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1914

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

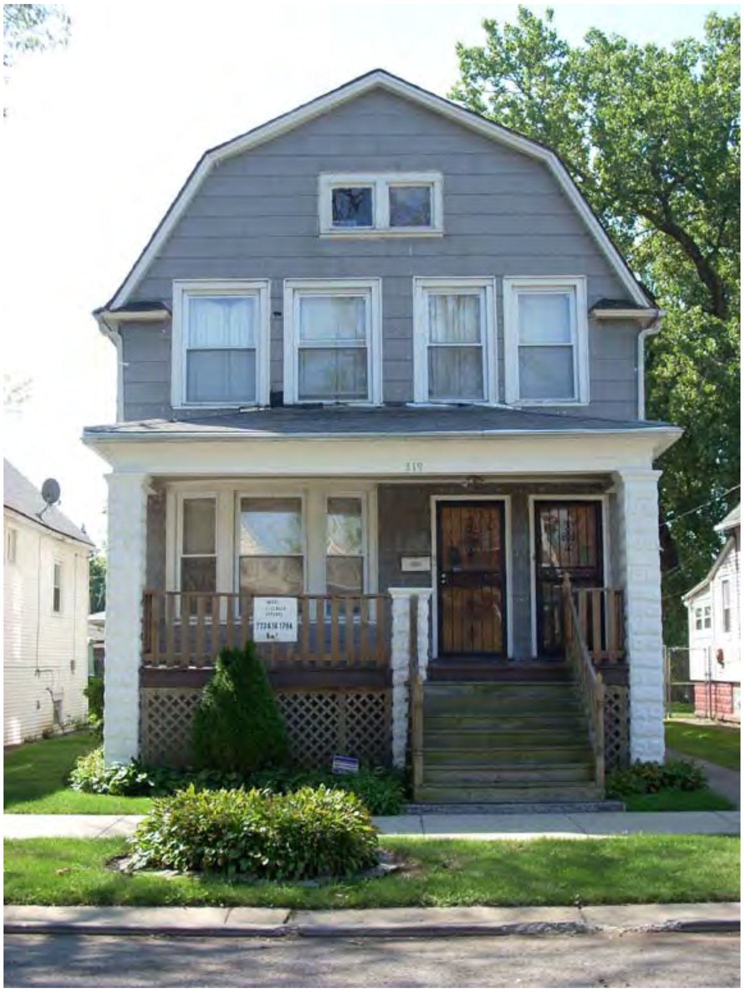
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
North façade of a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story, multi-family home in the Roseland community is situated on a raised concrete block basement with a glass block window. It is clad with synthetic siding and has a gambrel roof with cornice returns, covered with asphalt shingles. Its full-width hip-roof wood porch has cast concrete pier supports. The first floor has two doors and a three-sided bay with non-original one-over-one windows. The second floor has four one-over-one windows and the attic level has a pair of single-pane windows that may be casements. This home lacks integrity and does not have sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

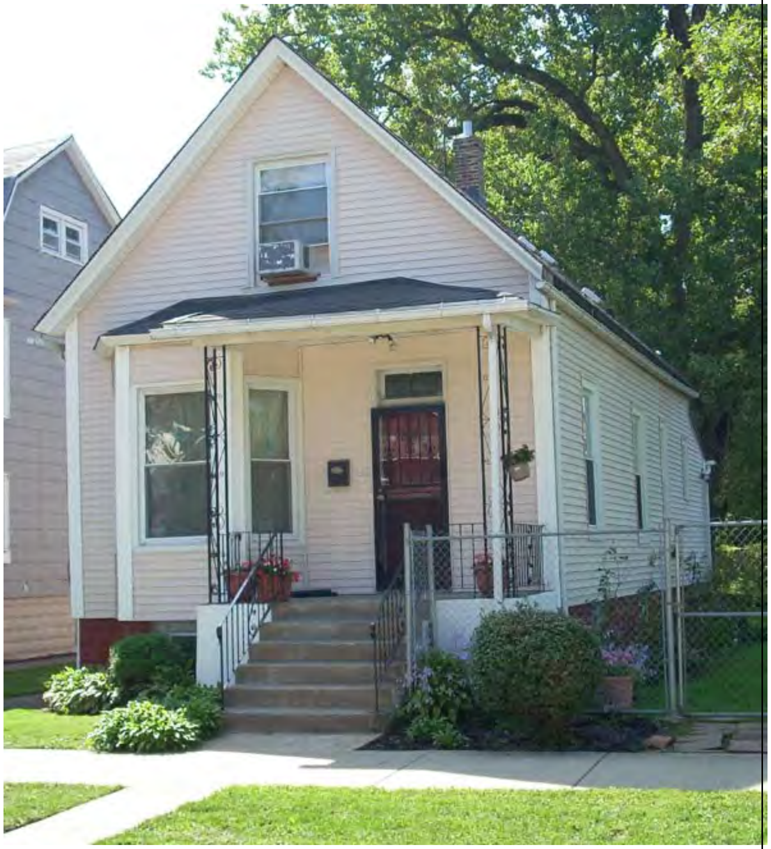
<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions
Replacement windows & cladding</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations
Conversion from single family to multi-family residence after 1939 (Sanborn)</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt</td><td>Roof Features
None</td><td>Roof Type
Gambrel</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Cornice returns</td><td>Windows
Double-hung, casement, glass block</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** North façade of one-story, single family, frame residence. 
Property Address: 325 W 112th Place	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1899 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 26 September 2012	

Property Description: **Stories:** 1

This one-story home in the Roseland community is situated on a raised basement with glass block windows. It is clad with aluminum siding and has a gable roof covered with asphalt shingles. The front elevation has a partial-width hip roof concrete porch with metal railings and open metal supports. An off-center door with transom and a three-sided bay comprised of non-original one-over-one windows are also included on the front elevation. A single one-over-one window is situated in the gable. This building does not have sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, door, cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

328 W. 112th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1963

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

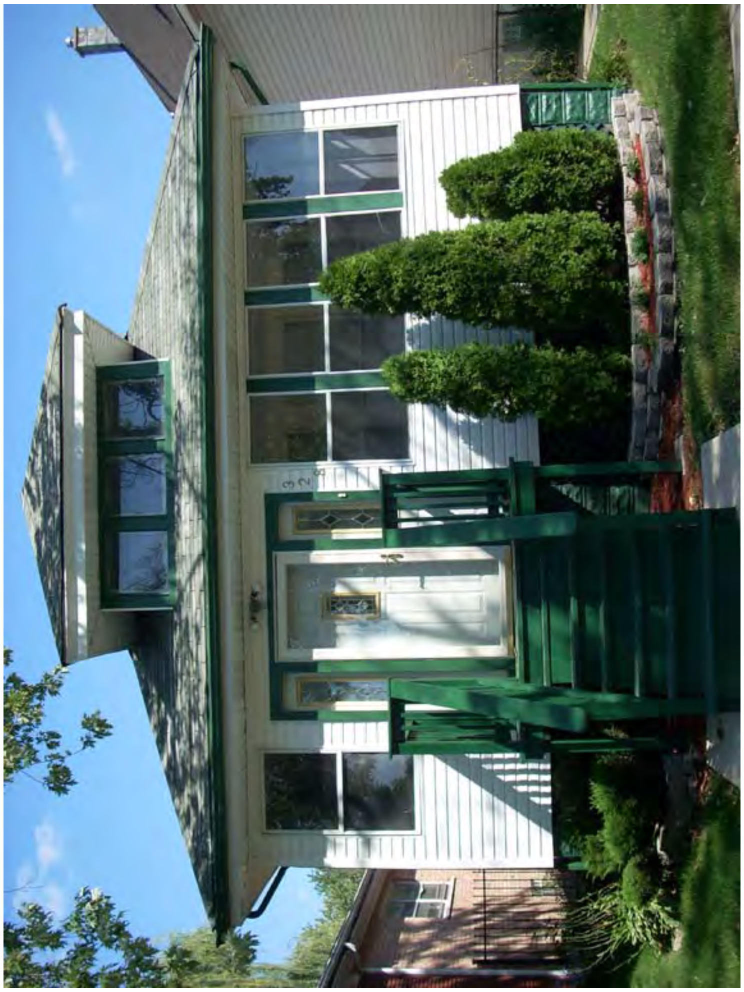
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
South façade of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised concrete block basement and clad with aluminum siding above. It has a hip roof covered with asphalt shingles and a hip dormer with three, single-pane, casement windows. Glass block windows provide light for the basement. The front elevation has an off-center hollow metal panel door with sidelights, wood steps and railings, and four one-over-one windows. This building does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** Hipped dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, casement, fixed-pane, glass block
Outbuildings (*Number and Description*)			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

339 W. 112th Place
Alternate: 341 W. 112th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Industrial

Current: Industrial

Date of Construction: 1908/post 1939

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

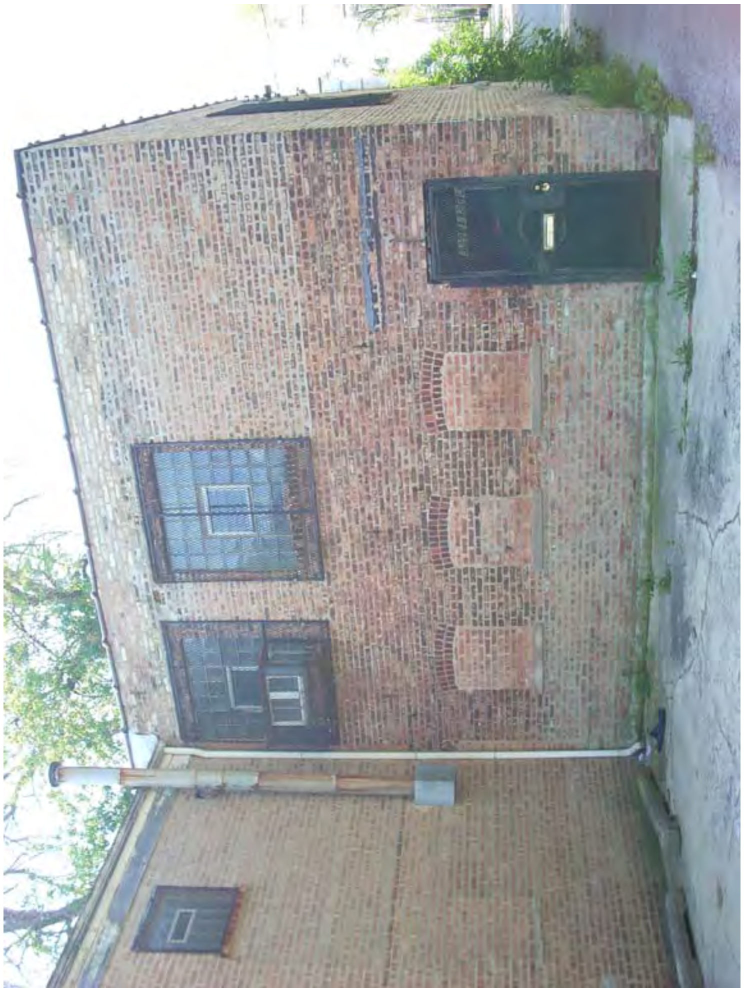
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
North façade of a brick, two-story industrial building.



Property Description: **Stories:** 2

This two-story, brick-clad, light industrial building in the Roseland community has a flat roof, parapet with coping, and a T-shaped footprint. The front segment of the building was a one-story building erected in 1908. Sometime after 1939, a second story and a rear wing were added. The original segment has an off-center door and the outline of three former window openings (with brick arched lintels and stone sills) that have been in-filled with brick. The second floor and the rear wing have glass block window openings with small ventilating louvers. This building lacks integrity and distinguishing architectural features; it is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]			**Additional Notes/Descriptions** Windows in-filled with brick (front segment)
Condition: [✓ Excellent] Good Poor			
Additional Alterations Addition to rear and second story added after 1939			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Brick arched lintels			**Windows** Glass-block with central casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

303 W. 112th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single-family residence

Current: Single-family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

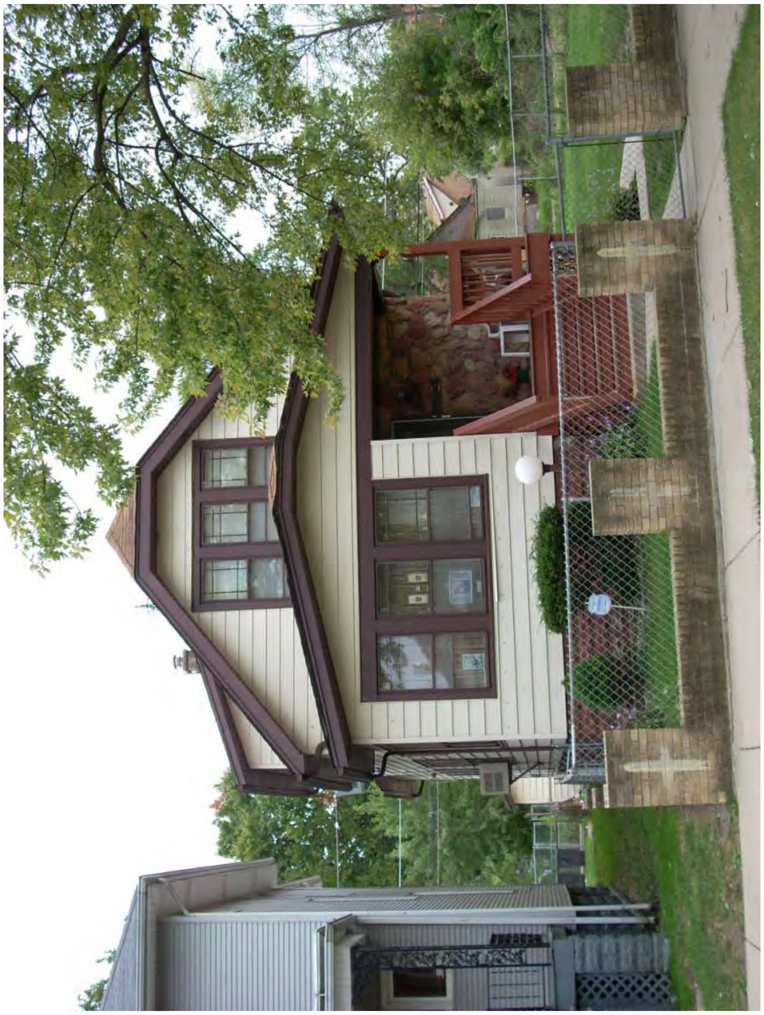
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North façade of 1.5-story, single-family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story house in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a hip-on-gable roof with asphalt shingles. The front elevation has a gable-roofed full-width porch, half of which is enclosed, covered with synthetic siding, and surrounded by non-original multi-paned aluminum-sash windows with some original wood-sash windows. The open corner of the porch has a wood post, wood steps and railings (non-original), and an entrance with a metal storm door that is surrounded by faux stone siding. The hip-gable area has a strip of three double-hung windows. Both side elevations have shed-roofed wall dormers. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Some replacement windows & cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding, faux stone	
Roof Material Asphalt shingle	**Roof Features** Dormers	**Roof Type** Hip-on-gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) Detached two-car garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

334 W. 112th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single-family residence

Current: Single-family residence

Date of Construction: 1912

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

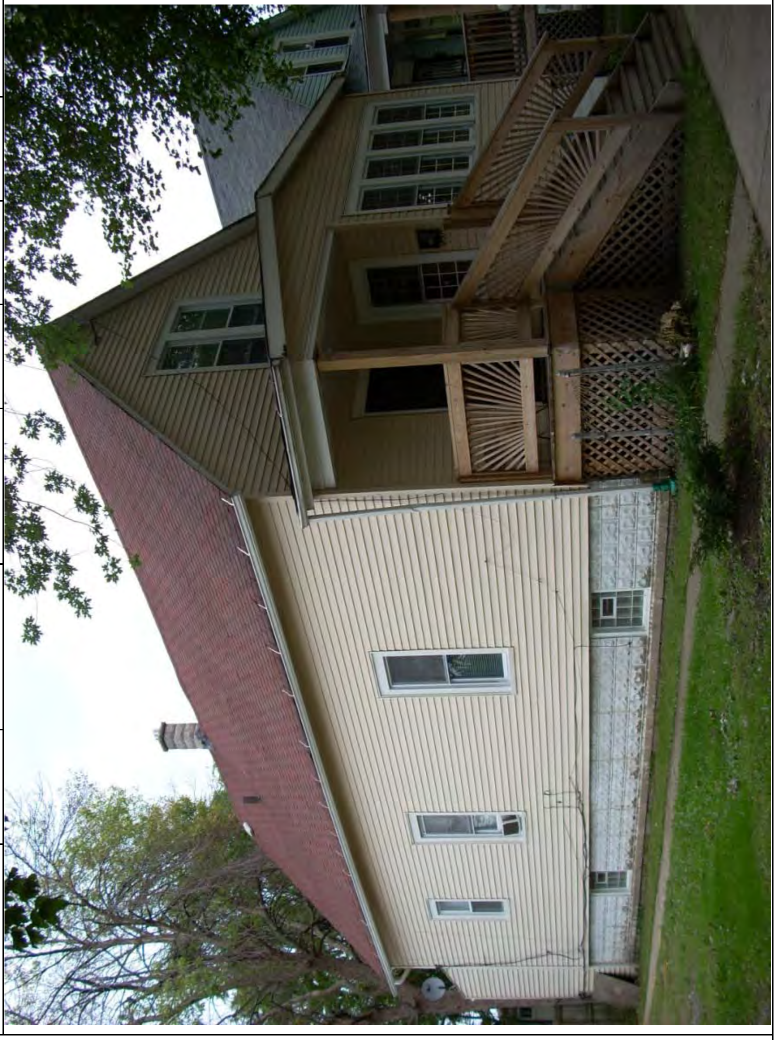
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
South and west façades of 1.5-story, single-family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half story house in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a front gable roof with asphalt shingles. The front elevation has a gable-roofed full-width porch, half of which has been enclosed with synthetic siding and is surrounded by non-original multi-paned aluminum-sash windows. The open corner of the porch has a wood post, wood steps and railings (non-original), and an entrance with a metal storm door. There is a pair of non-original one-over-one aluminum-sash windows in the gable. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, cladding, and porch posts, rails, and steps
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current:N/A Historic: N/A		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

340 W. 112th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Flat

Current: Flat

Date of Construction: 1964

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

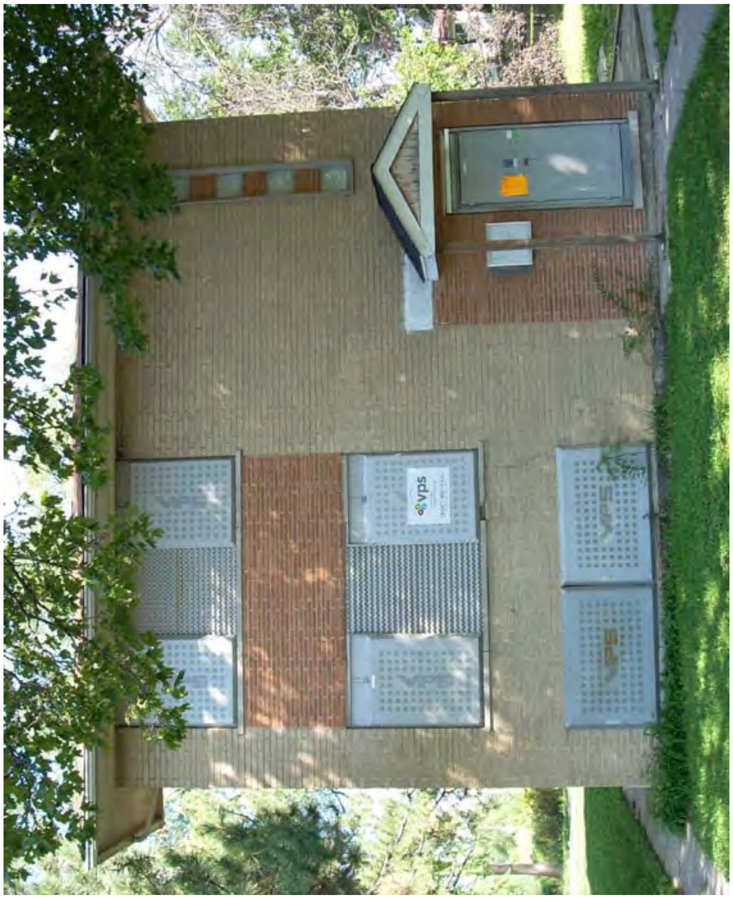
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:

South façade of a brick, two-story, multi-family residence.



Property Description: **Stories:** 2

This two-flat apartment building is situated on a raised basement and has a hip roof covered with asphalt shingles. Its front façade is clad in buff brick and has an off-center metal door, a vertical strip of decorative glass blocks above the porch hood, and six window openings: two each in the basement, first, and second floors. All window openings are covered with metal panels. This building does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Opening covered with metal panels
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Contrasting colored brick panels			**Windows** NA
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

410 W. 112th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1929

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

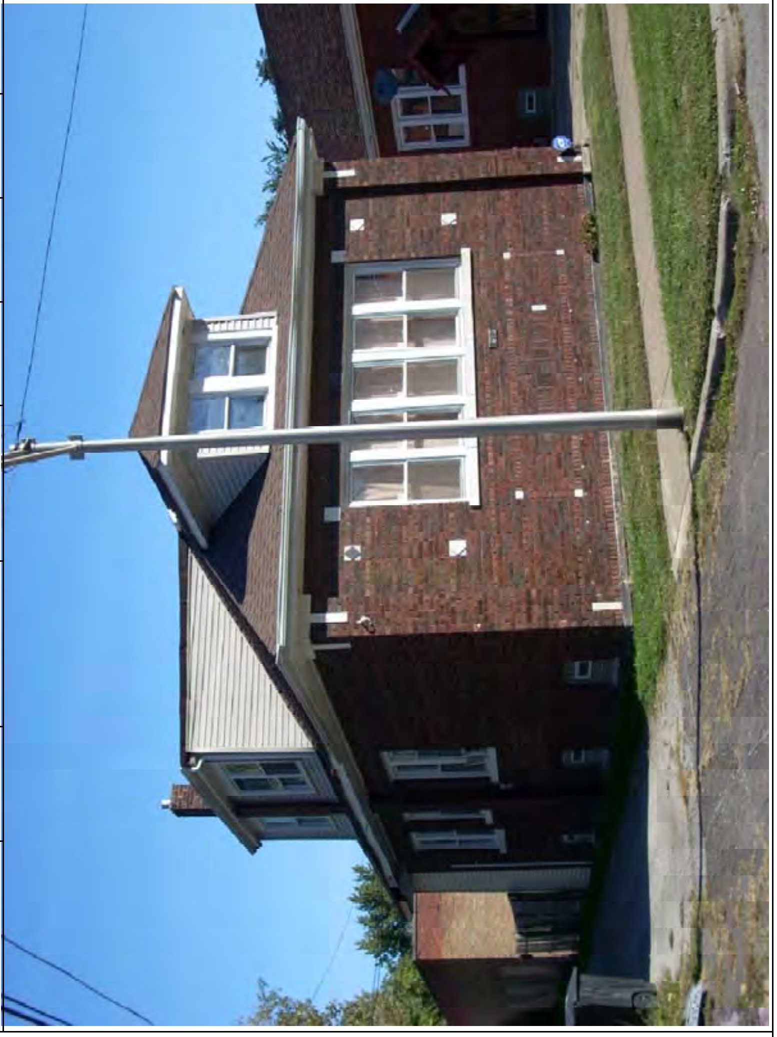
Chicago Bungalow

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
South and west façades of one-story, brick, single family residence.



Property Description: **Stories:** 1

This one-story brick bungalow in the Roseland community is situated on a raised basement with glass block windows and is clad with brown face brick. The building has a hip roof covered with asphalt shingles, a hip dormer with two windows on its front elevation, and a shed dormer with three windows on its west elevation. Both dormers are covered with synthetic siding. The front elevation has a strip of five windows. Windows throughout the house are non-original one-over-one aluminum-sash of varying sizes with the exception of a casement window along the east elevation. The main entrance is situated along the east elevation and consists of a hollow core metal door topped by a bracketed wood gabled hood. Detailing includes brick corner pilasters, concrete sills, and decorative square insert blocks. This house lacks distinctive architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration	**Additional Notes/Descriptions** Replacement windows and doors
Condition: [✓ Excellent] Good Poor	
Additional Alterations Shed dormer is a later addition	
Structure Usage Current: NA Historic: NA	
Exterior Wall Surface Brick (main), Synthetic siding (shed dormer)	
Roof Material Asphalt shingle	
Roof Features Dormer	
Roof Type Hip	
Ornamental Architectural Details Bracketed hood, brick corner pilasters, concrete sills and insert blocks	**Windows** Double-hung, glass block, casement
Outbuildings (*Number and Description*) Garage	

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

139 W. 113th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Flat

Current: Flat

Date of Construction: 1923

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

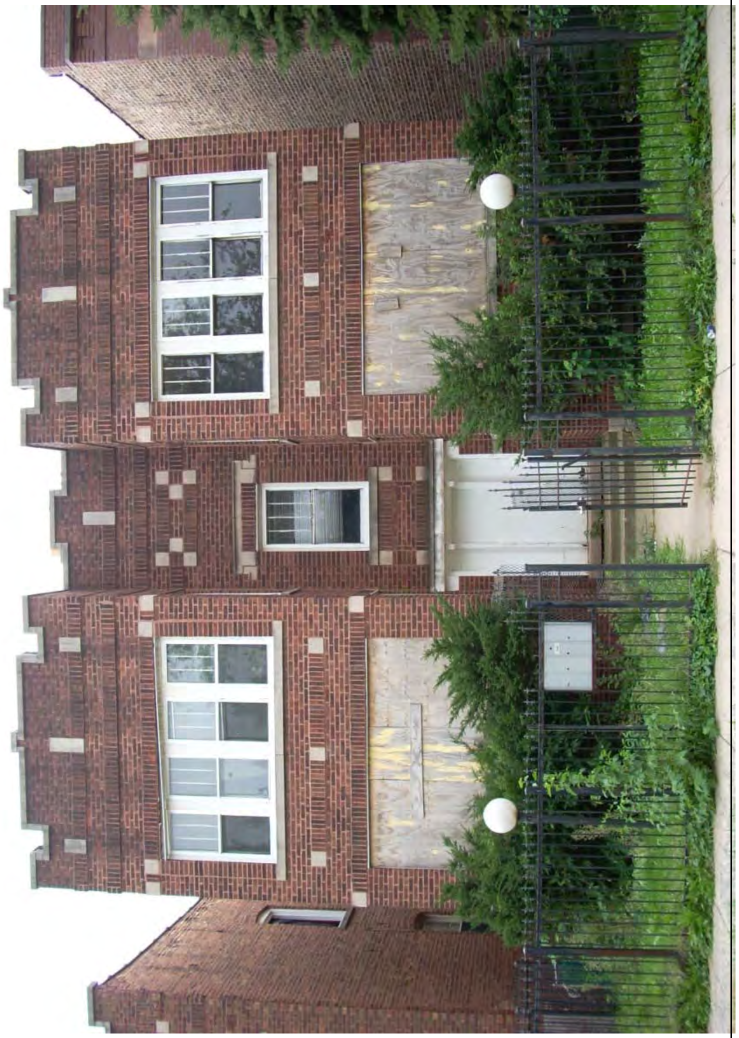
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North façade of two-story, brick, four-flat residence.



Property Description: **Stories:** 2

This two-story four-flat apartment building in the Roseland community has a flat roof and castellated parapet with concrete coping. The front elevation is clad with brown face brick, has two full-height enclosed sun porch pavilions, and a centrally located entrance with sidelights that have been boarded over. The first floor windows have been covered with plywood. Second floor fenestration features two strips of three-over-one wood-sash windows. An additional three-over-one wood-sash window is situated above the entrance. Detailing includes brick soldier courses with stone coping and insert blocks. This building lacks sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

<table>
<tr><td colspan="3">Integrity:
[✓ Unaltered] Slight Modification Major Alteration</td><td>Additional Notes/Descriptions</td></tr>
<tr><td colspan="3">Condition:
Excellent [✓ Good] Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick</td><td></td></tr>
<tr><td>Roof Material
Unknown</td><td>Roof Features
Parapet</td><td>Roof Type
Flat</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Stone coping and insert blocks, brick soldier courses</td><td>Windows
Double-hung</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

228 W. 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single-family residence

Current: Single family residence

Date of Construction: 1890

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

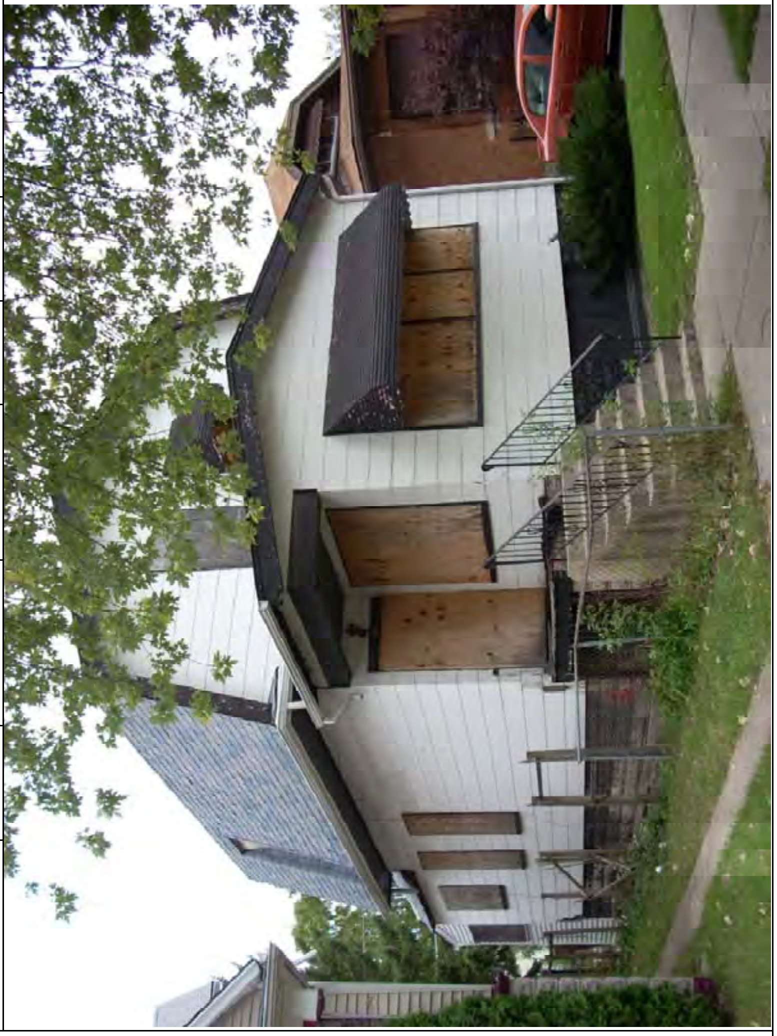
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
South façade of 1.5-story, single-family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame house in the Roseland community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a gambrel roof covered with asphalt shingles that overhangs the side elevations. The front elevation has a gable-roofed full-width porch, most of which is enclosed and covered with synthetic siding. Windows on all three sides of the house are covered with plywood. The off-center door is also covered with plywood and accessed via concrete steps with metal railings. There is a synthetic-clad addition on the rear elevation. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration		**Additional Notes/Descriptions** Replacement cladding
Condition: Excellent [✓ Good] Poor		
Additional Alterations Porch enclosed, rear addition		
Structure Usage Current: NA Historic: NA	**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle **Roof Features** None	**Roof Type** Gambrel	
Ornamental Architectural Details None		**Windows** Covered
Outbuildings (*Number and Description*) None		

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

235 W. 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1905

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

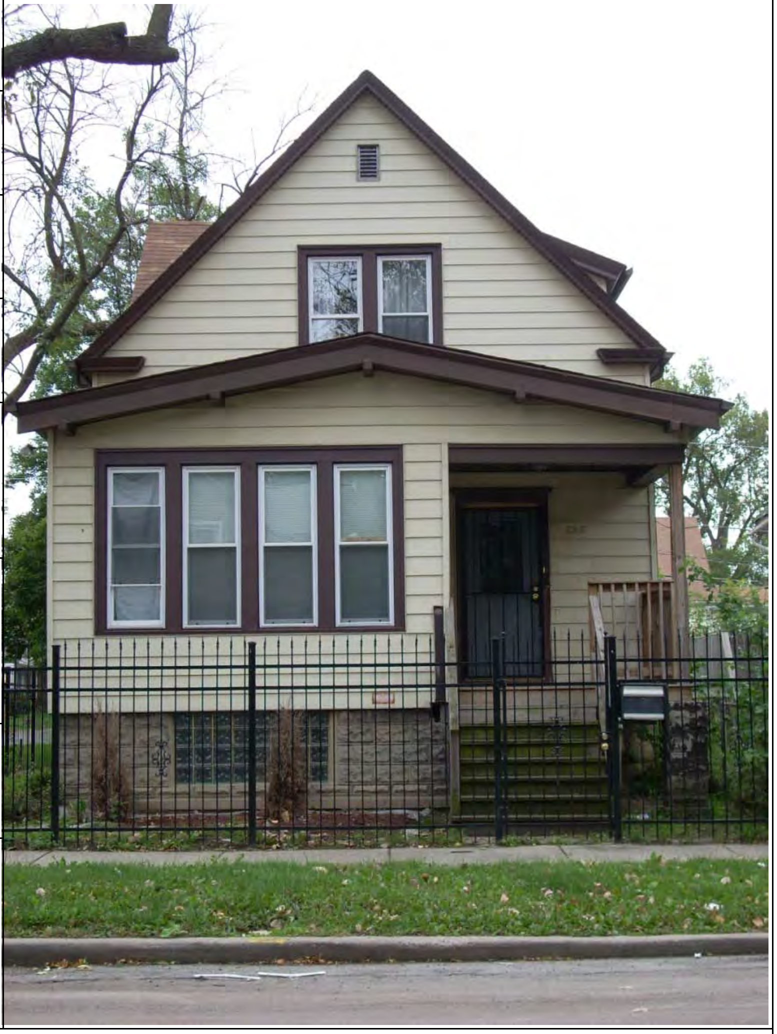
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North façade of 1.5-story, single-family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame house at the southwest corner of 113th Street and Yale Avenue in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a front gable roof with asphalt shingles. The front elevation has a gable-roofed full-width porch, most of which is enclosed with synthetic siding and surrounded on all three sides by one-over-one aluminum-sash windows. The off-center entrance with metal storm door is set within the open corner of the porch. The open part of the porch has a non-original wood support, steps and railings. A pair of windows is situated in the gable. Windows throughout the house are non-original one-over-one aluminum sash. The east elevation has a first floor window bay and both shed and gable wall dormers. The west elevation has a shed wall dormer. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, cladding, and porch rails
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormers	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

303 W. 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1919

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

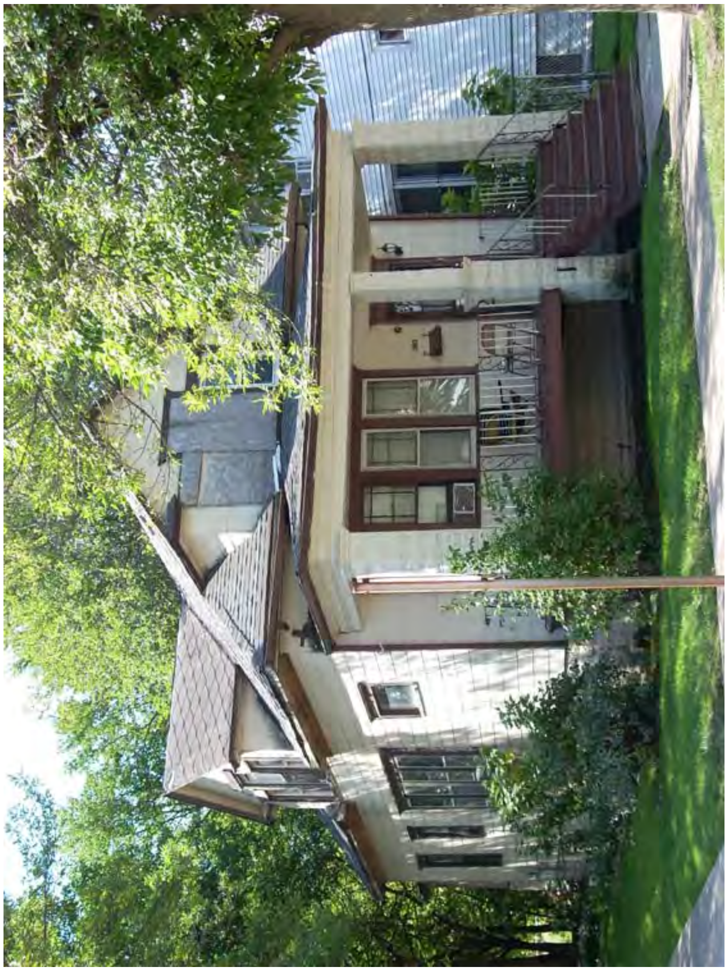
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
North façade of a one-story, single-family, frame residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is situated on a raised concrete block basement and clad with wood siding. It has a hip roof covered with asphalt shingles and gable dormers. It has a full-width, hip-roof, wood porch with metal railings, an unadorned frieze band, and supports consisting of two faux stone corner piers and one low faux stone pedestal topped by a square wood pier. Its front façade has an off-center door and a strip of three non-original double-hung windows. Both the front and side dormers each feature a strip of three windows, although those on the front façade dormer are covered with plywood. This home lacks integrity and does not have sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, some in-filled with plywood
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Wood	
Roof Material Asphalt	**Roof Features** Gable dormers	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

307 W. 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1917

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

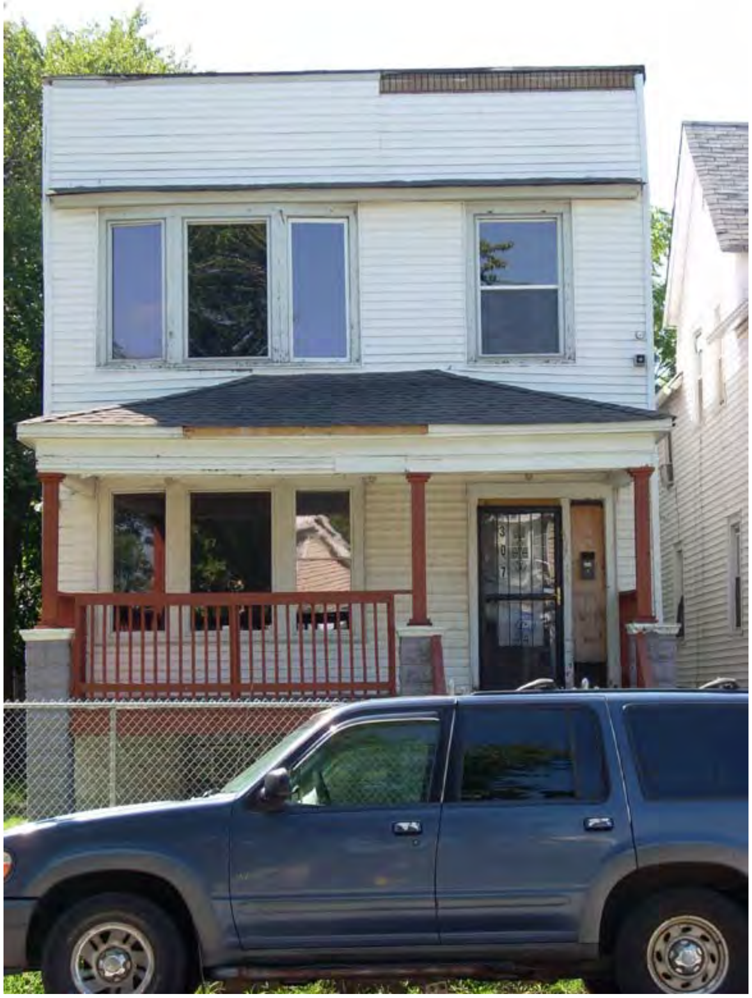
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
North façade a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This multi-family residential building in the Roseland community is clad with synthetic siding and has a flat roof and parapet. Its front façade has an off-center door with a sidelight in-filled with plywood. It has strips of three, non-original, single-pane windows on the first and second floors that appear to be casements and a single one-over-one window on the second floor, directly above the entrance. Doric columns support the hip roof of the porch. The wood rails and steps do not appear to be original. A plain wood cornice is situated directly above the second floor windows. This home lacks integrity and does not have sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, cladding, and windows
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Doric columns on porch			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

309 W. 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1904

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

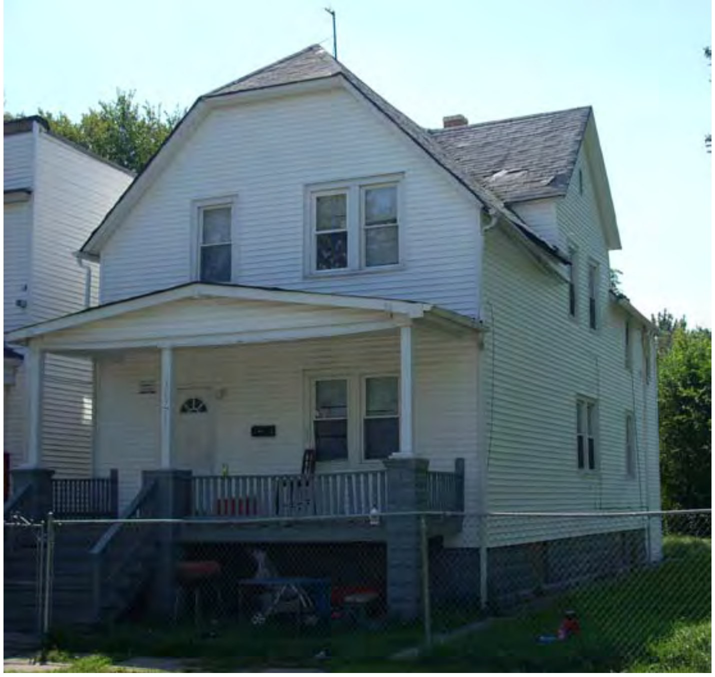
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
North façade a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story house in the Roseland community is clad with synthetic siding. It has a hip-on-gable roof covered with asphalt shingles and side elevations with gable wall dormers. It has a full-width, gabled-roof wood porch with supports consisting of wood posts atop faux stone pedestals. The front elevation has an off-center non-original, hollow core, paneled, metal door with fanlight. There are a pair of non-original one-over-one windows on the first floor and three non-original one-over-one windows on the second floor, including two that are paired. This home lacks integrity and does not have sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** Dormer	**Roof Type** Hipped gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

310 W. 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1904

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

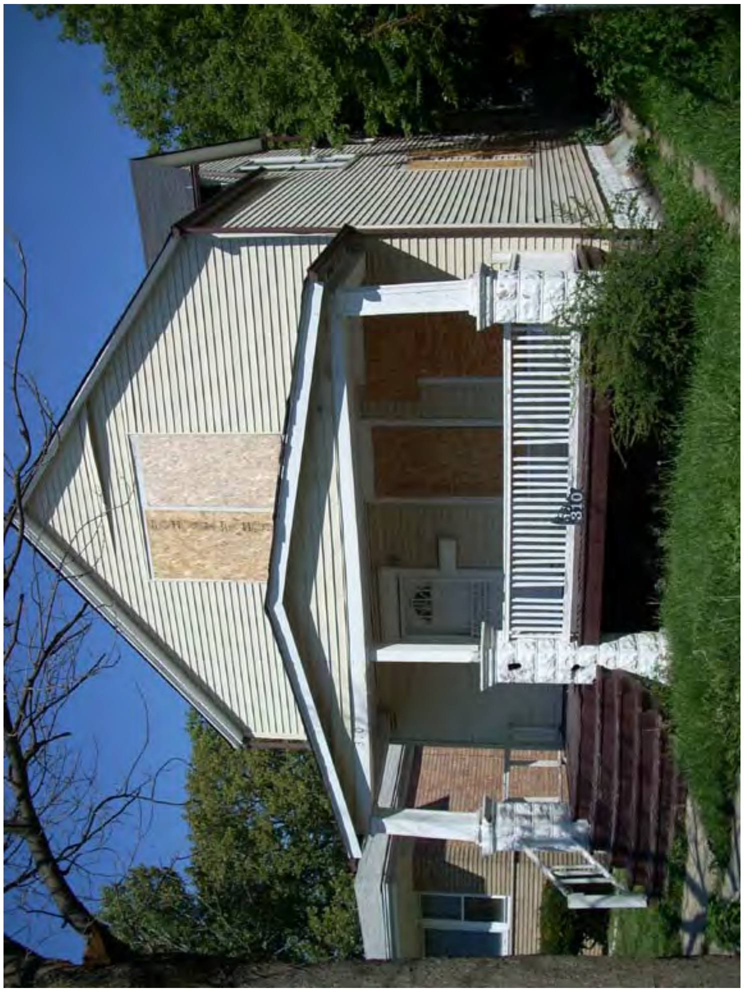
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
South façade of 1.5 -story, multi-family, frame residence.



Property Description: **Stories:** 1.5

This one and a half-story house in the Roseland community is clad with synthetic siding and has a cross-gabled roof covered with asphalt shingles. It has a full-width, gable-roofed, wood porch with supports consisting of low faux stone pedestals topped by square wood piers. The front elevation also features an off-center hollow core paneled metal door with fanlight, two window openings on the first floor and paired windows on the second floor. All front elevation window openings have been covered with plywood. This home is in deteriorated condition, lacks integrity, and does not have sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door & cladding, windows covered with plywood
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Cross-Gable	
Ornamental Architectural Details None			**Windows** Unknown
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

312 W 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1962

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

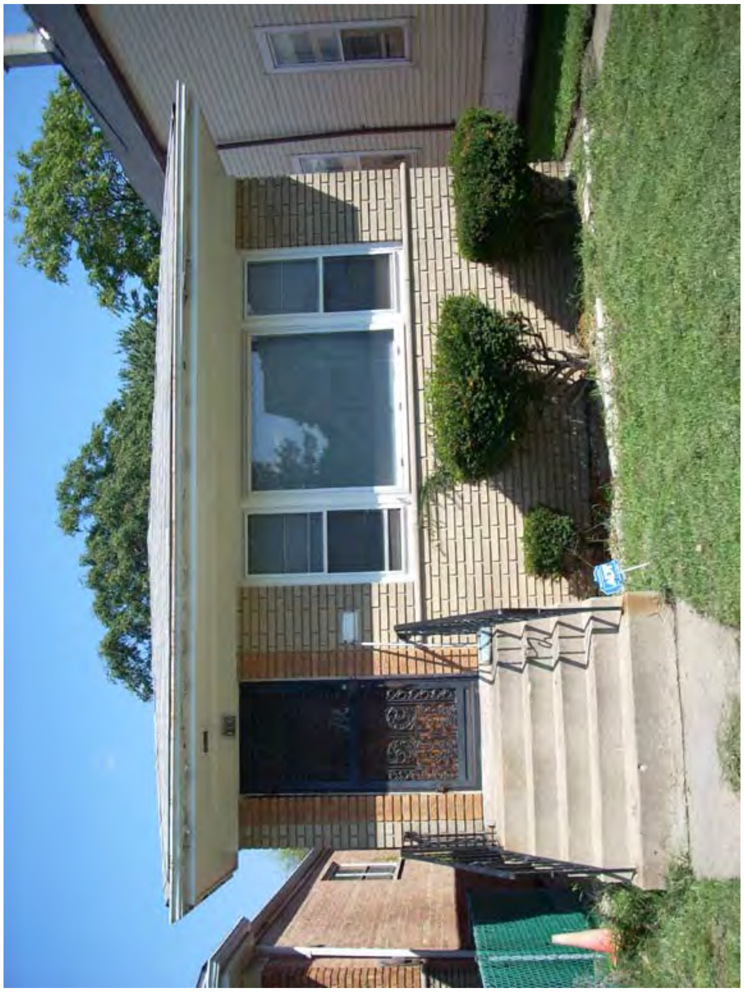
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
South façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised basement and has a hip roof covered with asphalt shingles and a front overhang. Its front elevation is clad in buff brick, has an off-center door with concrete steps and metal railings, and features a picture window flanked by one-over-one windows. Glass block windows provide light to the basement. Contrasting orange-colored brick trims the entrance. This building does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
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Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

316 W 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1962

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

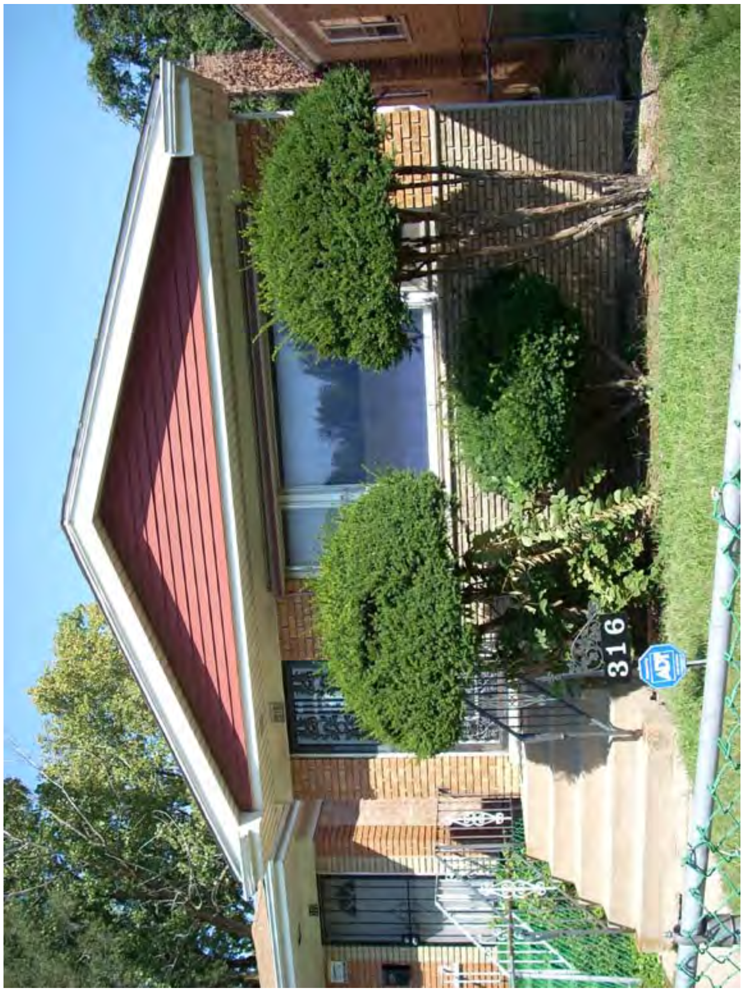
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
South façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised basement, has a front gable roof covered with asphalt shingles, and a front overhang. Its front elevation is clad in buff brick below the sill line and orange brick above. It has an off-center door with concrete steps and metal railings and a picture window flanked by one-over-one windows. This building does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

320 W 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1962

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

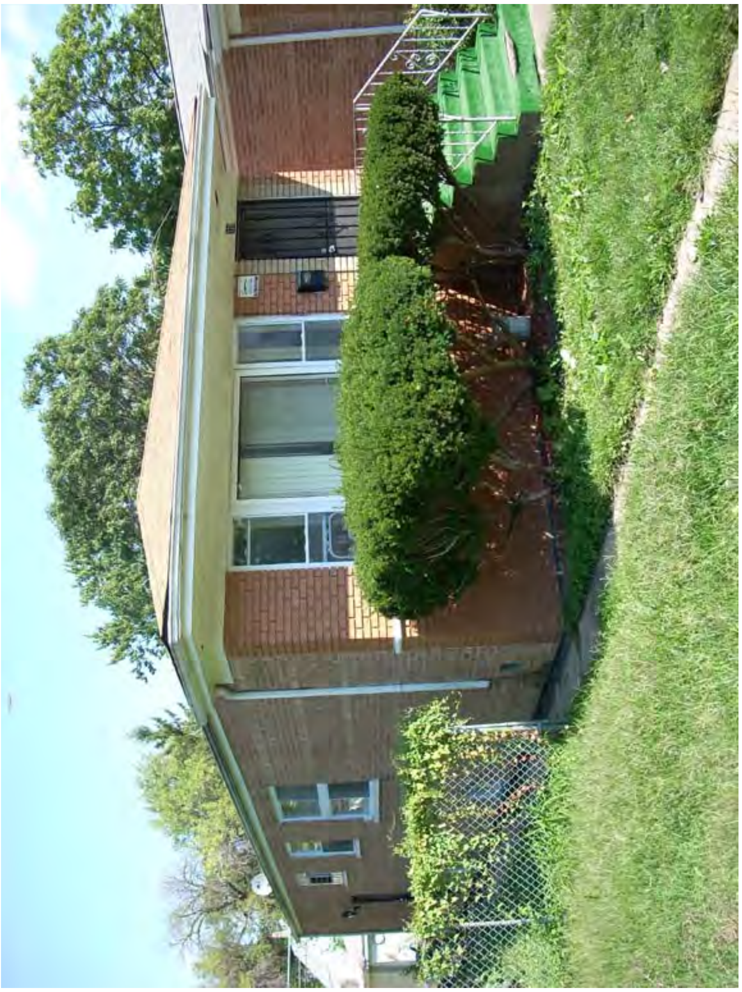
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:

South façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised basement and has a hip roof covered with asphalt shingles and a front overhang. Its front elevation is clad with orange face brick, has an off-center door with concrete steps and metal railings, and a picture window flanked by one-over-one windows. This building does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

337 W. 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1910

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

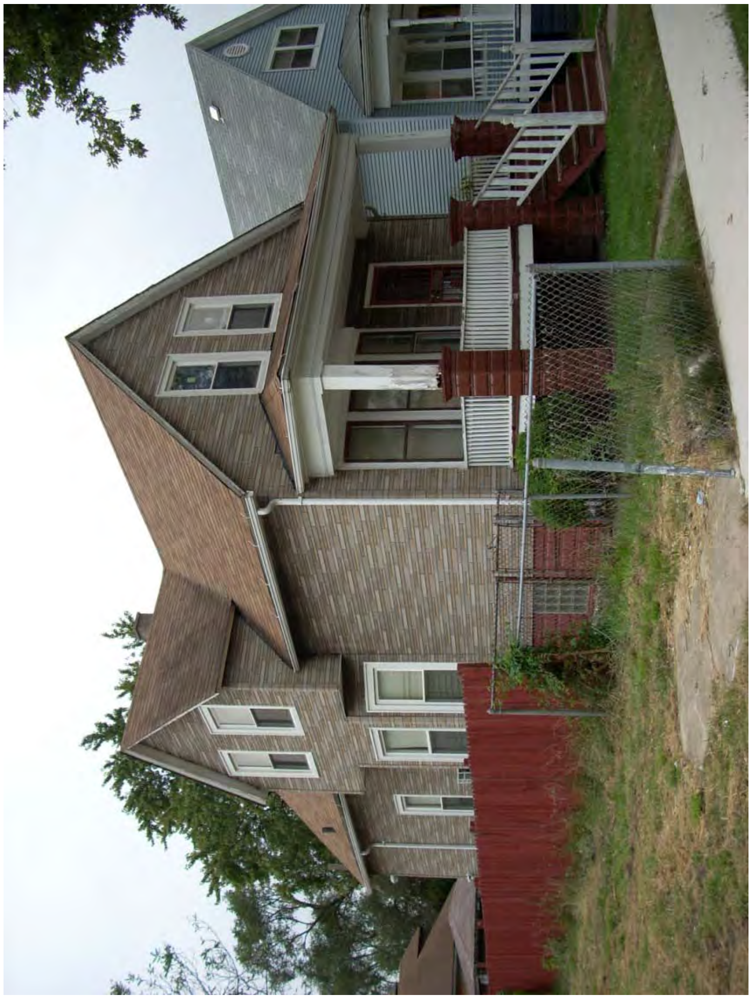
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North and east façades of 1.5-story, frame, single-family residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story house in the Roseland community is situated on a raised concrete block basement with glass block windows and is clad with synthetic siding. The building has a gable roof covered with asphalt shingles. The front elevation has a hip-roof, full-width porch with faux stone piers topped by squat squared wood column supports, wood steps and straight wood railings. It also has an off-center entrance with a metal storm door, a strip of three windows on the first floor, and two windows on the second. Windows throughout the house are non-original one-over-one aluminum-sash. The east elevation has a three-sided bay window on the first floor with a gable wall dormer above. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

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Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details Squat, square columns on porch			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

340 W. 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Commercial (Sanborn, 1939)

Current: Multi-family residence

Date of Construction: 1924

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

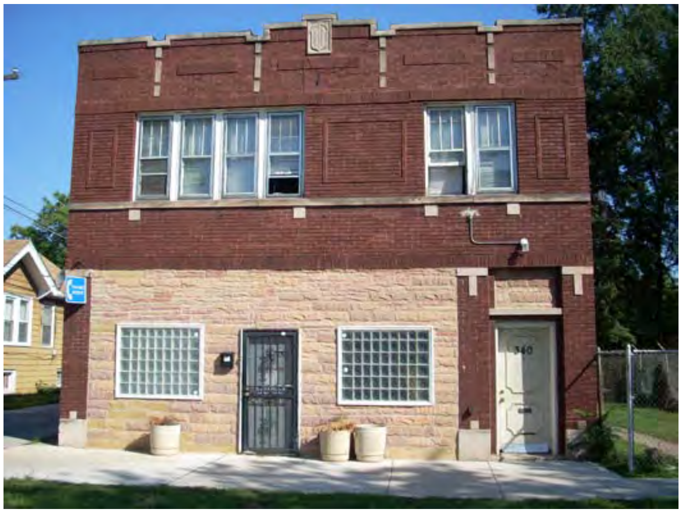
Vernacular

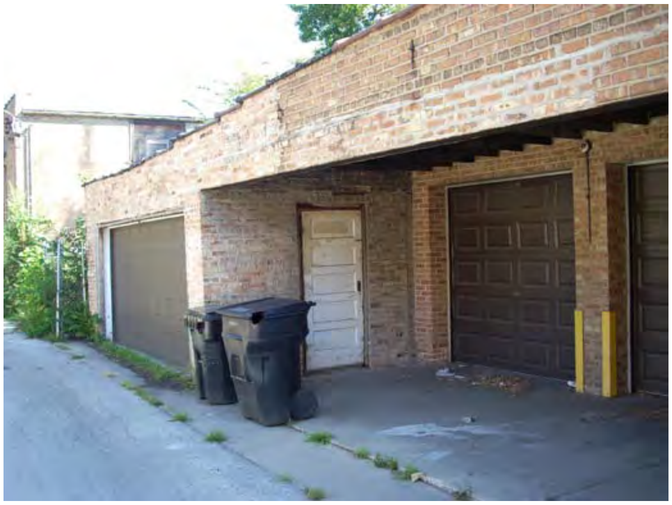
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
South façade of a brick, two-story, multi-family residence (above), outbuilding (garage) below.





Property Description: **Stories:** 2

This two-story residential building in the Roseland community has a flat roof and crenellated parapet with concrete coping. Its front elevation is clad in brown face brick and its side elevations are clad in common brick. The front elevation features two hollow core metal doors, the outline of a former storefront that has been in-filled with faux stone and two glass block windows, and six three-over-one wood-sash windows on the second floor. The original off-center entrance that provides access to the second floor apartment has a transom that is in-filled with faux stone. Detailing includes a concrete sill course, inset brick panels, and a parapet that features small decorative concrete insert blocks and a centrally located stone panel with shield. This building lacks integrity and does not have sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
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Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, storefront windows in-filled, transom in-filled
Condition: [✓ Excellent] Good Poor			
Additional Alterations None			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Concrete sill course, insert blocks and stone panel with shield on parapet			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) One-story brick garage with parapet (tile coping)			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

345 W. 113th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1911

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

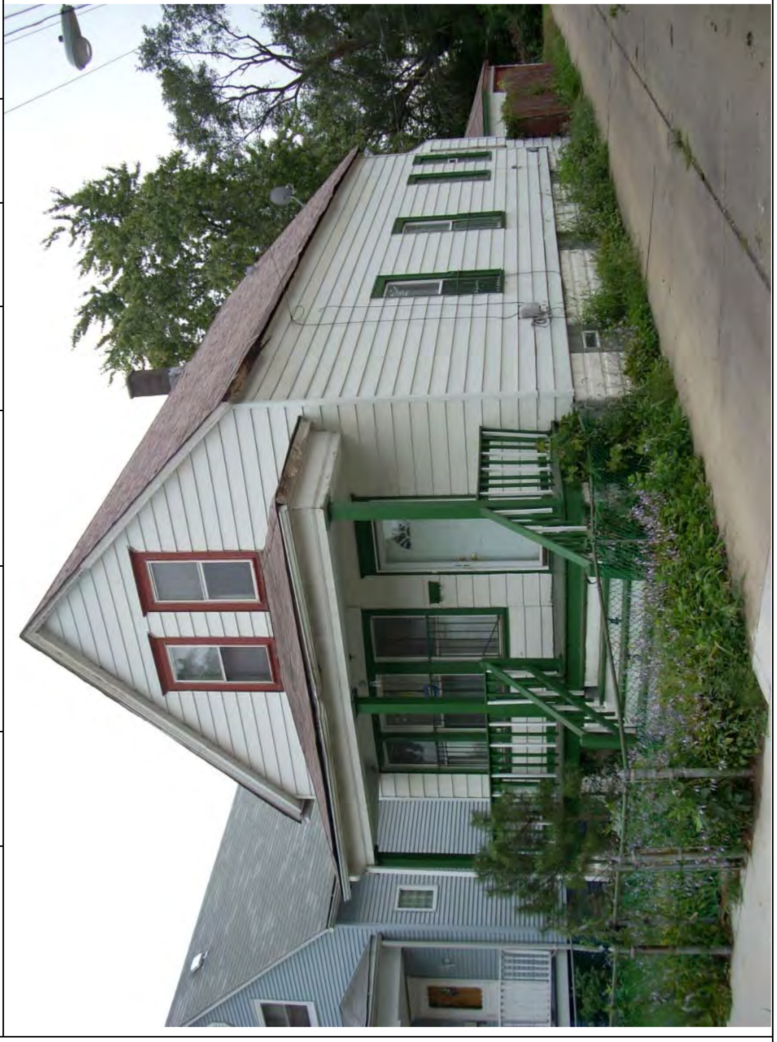
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North and west façades of 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story house in the Roseland community is situated on a raised concrete block basement with glass block windows and is clad with synthetic siding. The building has a front gable roof covered with asphalt shingles. The front elevation has a hip-roof full-width porch with faux stone piers beneath the wood deck, squared wood column supports, wood steps, and straight wood railings. There is an off-center non-original hollow core metal door, a strip of three windows on the first floor, and two windows on the second. Windows are non-original one-over-one aluminum-sash. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
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Phone (815) 568- 0680

Structural Survey

Integrity:			**Additional Notes/Descriptions** Replacement windows, cladding, porch rails and supports
Unaltered	[✓ Slight Modification]	Major Alteration	
Condition:			
Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

41 W. 114th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1889

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

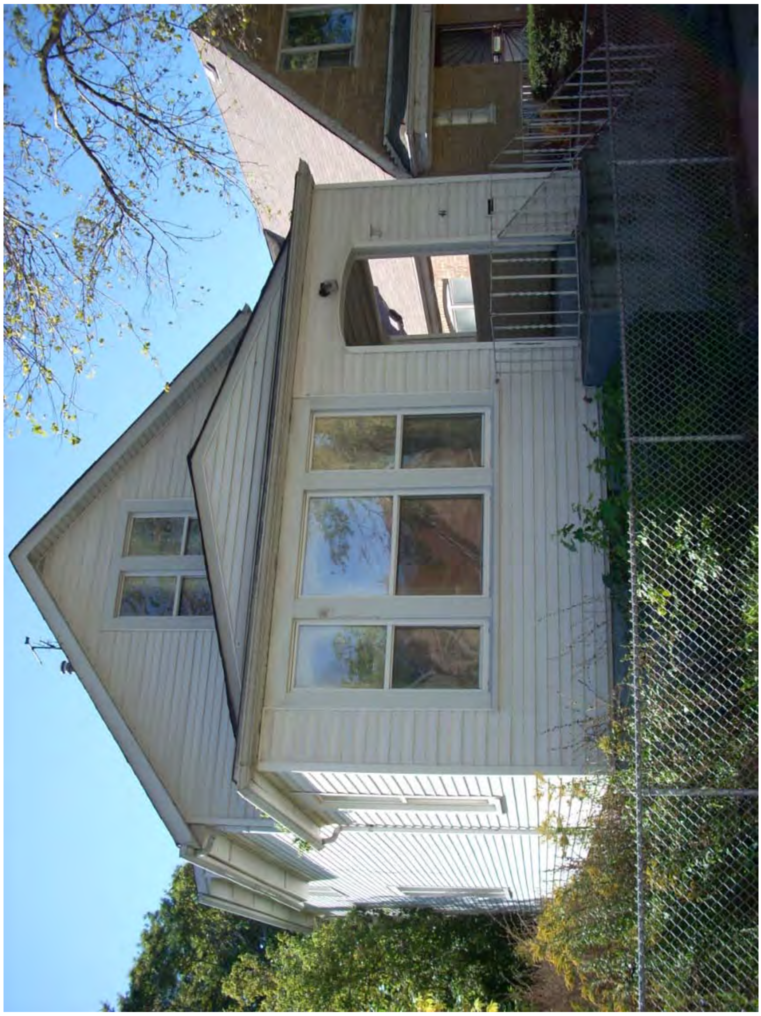
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
North façade of a 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame house in the Roseland community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles and a second story rear shed-roof addition. It has a full-width, gable-roof sun porch, half of which is enclosed and has three non-original one-over-one aluminum-sash windows on the front elevation. The open half of the porch is accessed via concrete steps with metal railings. A pair of non-original one-over-one aluminum-sash windows is situated in the gable. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement windows, cladding, and porch rails

Condition:

Excellent [✓ Good] Poor

Additional Alterations

Shed roof addition to rear of building.

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Synthetic siding

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingle	None	Gable

Ornamental Architectural Details

None

Windows

Double-hung

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

62 W. 114th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction:

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

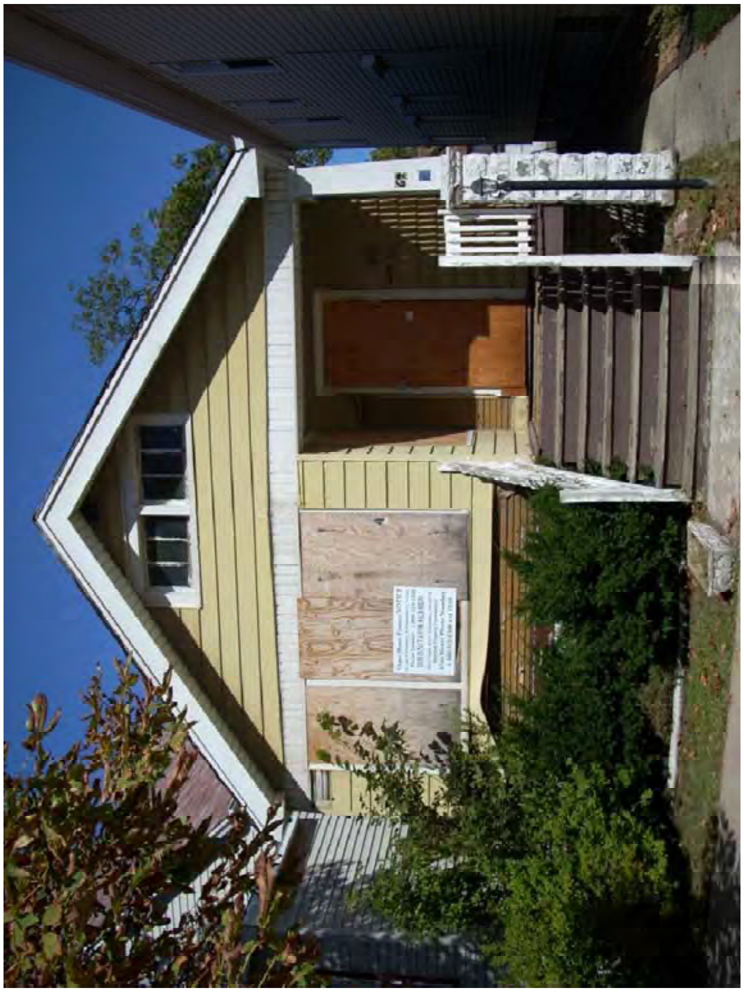
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
South façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This vacant one-story, frame bungalow in the Roseland community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. The front elevation has a recessed wood corner porch with a faux stone corner pier topped by a squat, squared wood column. the door and first floor windows are covered with plywood. There are two original wood casement windows in the attic. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingles	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Squat, square columns			**Windows** Casement, covered
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

131 W. 114th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1903

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

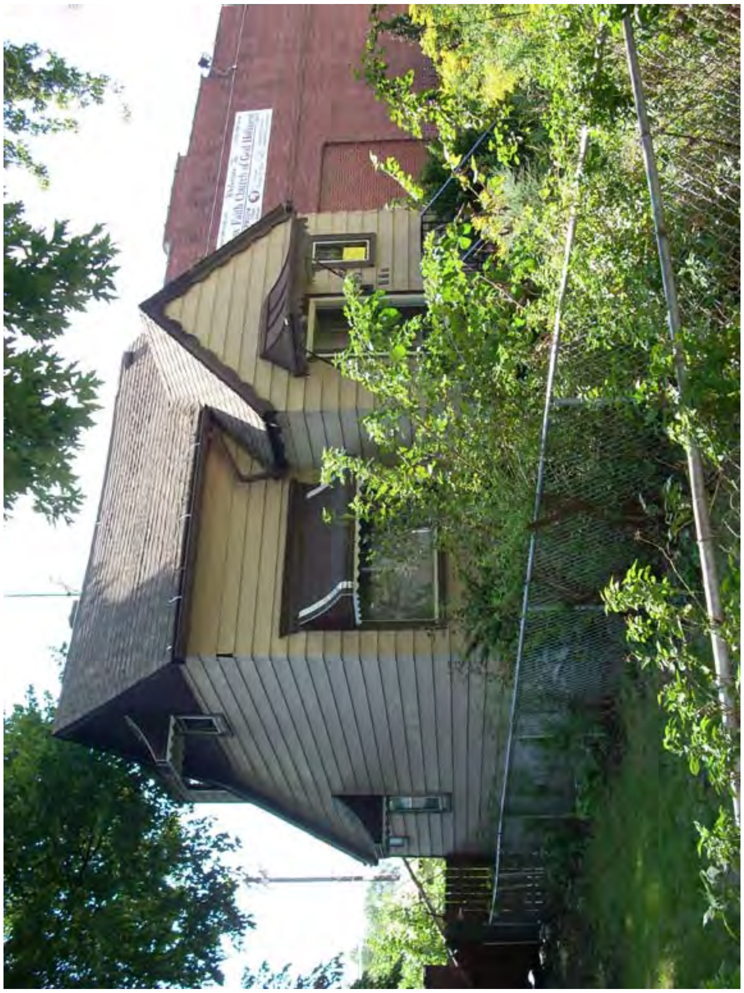
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
North façade of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is situated on a raised concrete block basement, is clad in synthetic siding, and has a side gable roof covered with asphalt shingles. The peaks of the side gables are clad in wood board-and-batten. The front façade of the home has a projecting gabled entrance vestibule with a small casement window, concrete steps with metal railings, and a larger window opening that is partially obscured by a low metal awning. Non-original double-hung windows are used elsewhere. Scalloped verge boards frame the projecting gable. A rear, dormer addition is visible from the street. This building lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions
Replacement siding and windows</td></tr>
<tr><td colspan="3">Condition:
Excellent [✓ Good] Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations
Rear dormer addition</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt</td><td>Roof Features
Dormer</td><td>Roof Type
Gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
None</td><td>Windows
Double-hung, fixed-pane, casement</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

135 W. 114th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Now Faith Church of God Holiness

Property Use

Historic: Industrial

Current: Religious

Date of Construction: circa 1922

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

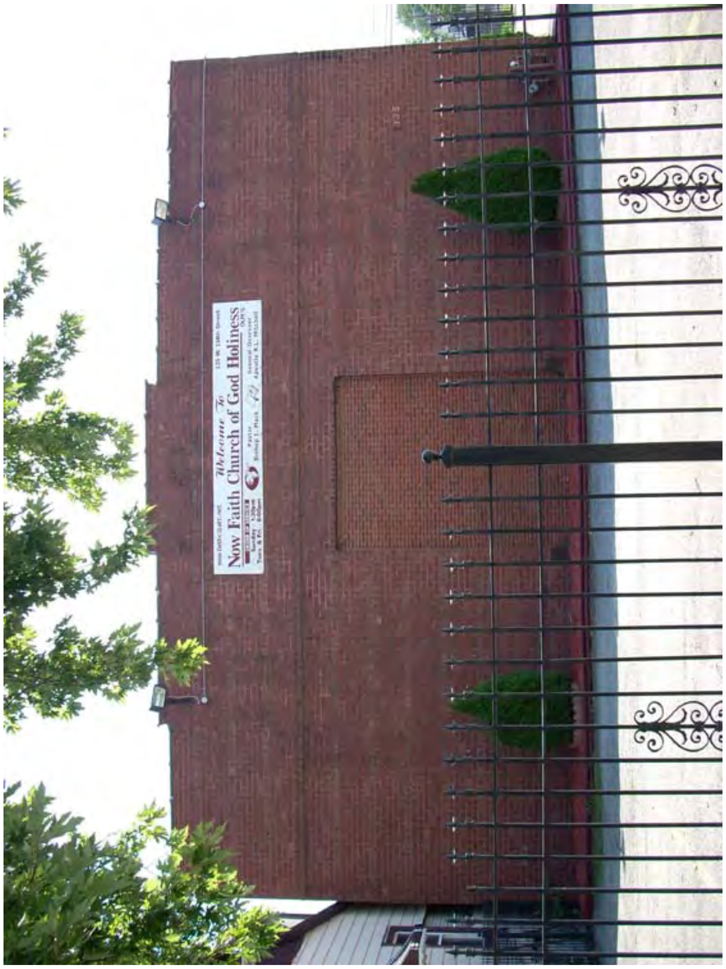
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
North façade of one-story religious building.



Property Description: **Stories:** 1

This one-story, brick-clad, former industrial building in the Roseland community has a flat roof and a stepped parapet with tile coping. The front façade displays the outline of a former overhead door opening that has been in-filled with brick. One of the side elevations features three metal core doors that provide access to the Now Faith of God Holiness Church, the building's current occupant. Decorative details include brick stringcourses. This building lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Brick in-fills old service garage entrance
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Stepped parapet with tile coping, brick stringcourses.			**Windows** NA
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

138 W. 114th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1909

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

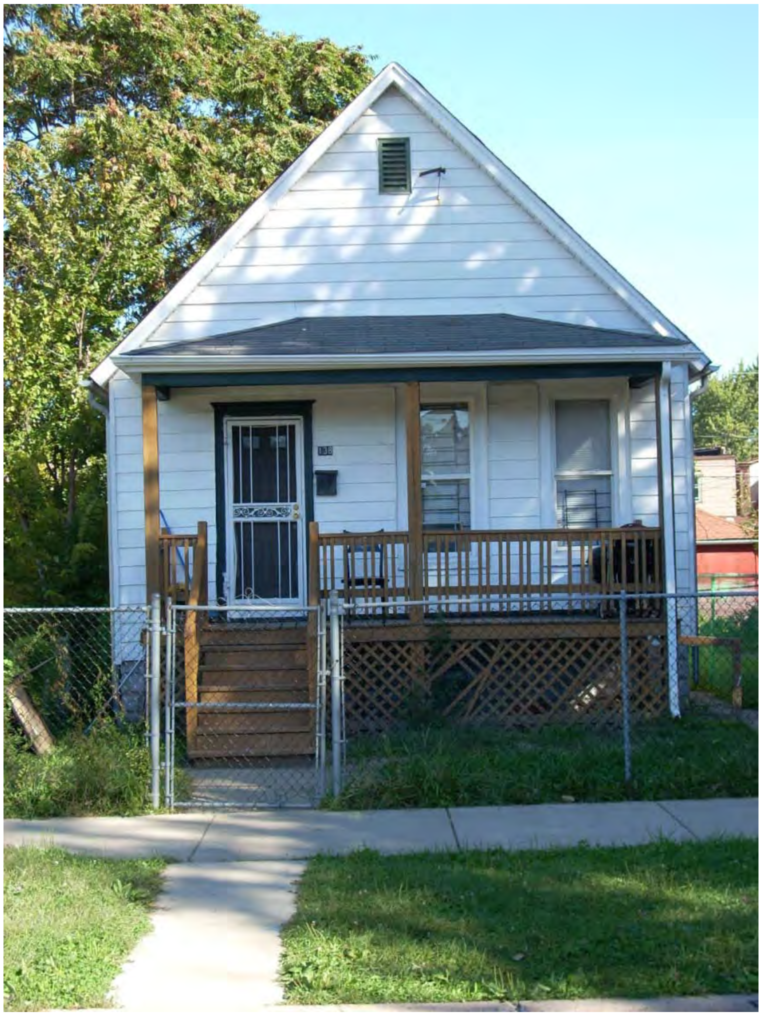
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
South façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. Its front elevation has a full-width hip-roof wood porch with non-original straight posts and railings, an off-center entrance with a metal storm door, and two non-original one-over-one aluminum-sash windows. A small ventilating louver is situated in the attic gable. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, cladding, and porch rails and posts
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

235 W. 114th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1964

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

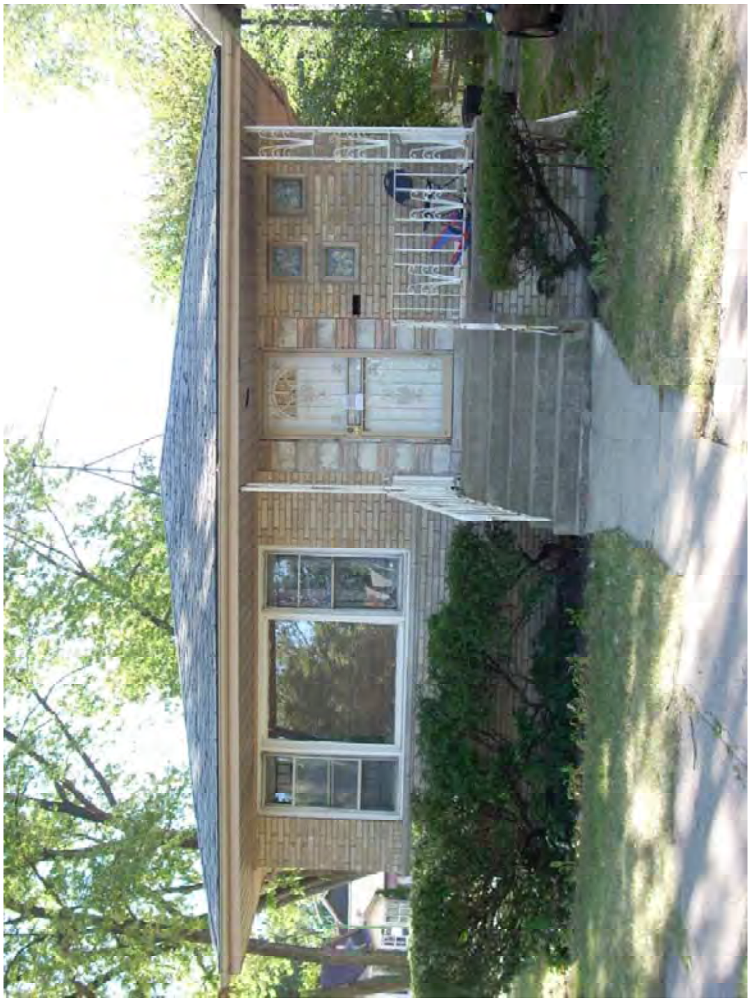
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
North façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story house at the southwest corner of 114th Street and Yale Avenue in the Roseland community is situated on a raised brick basement and is clad with yellow face brick along its street elevations. The building has a hip roof covered with asphalt shingles and overhanging eaves. The front elevation has a picture window flanked by one-over-one aluminum-sash windows and an off-center door. This elevation also has a partial-width porch with open metal posts covered by the wide roof overhang, concrete steps, and metal railings. Detailing includes stones flanking the front door and decorative glass blocks on both street elevations. This house lacks distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered]	Slight Modification	Major Alteration	**Additional Notes/Descriptions**
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Decorative glass blocks, stone flanking entrance			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

324 W. 114th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1907

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

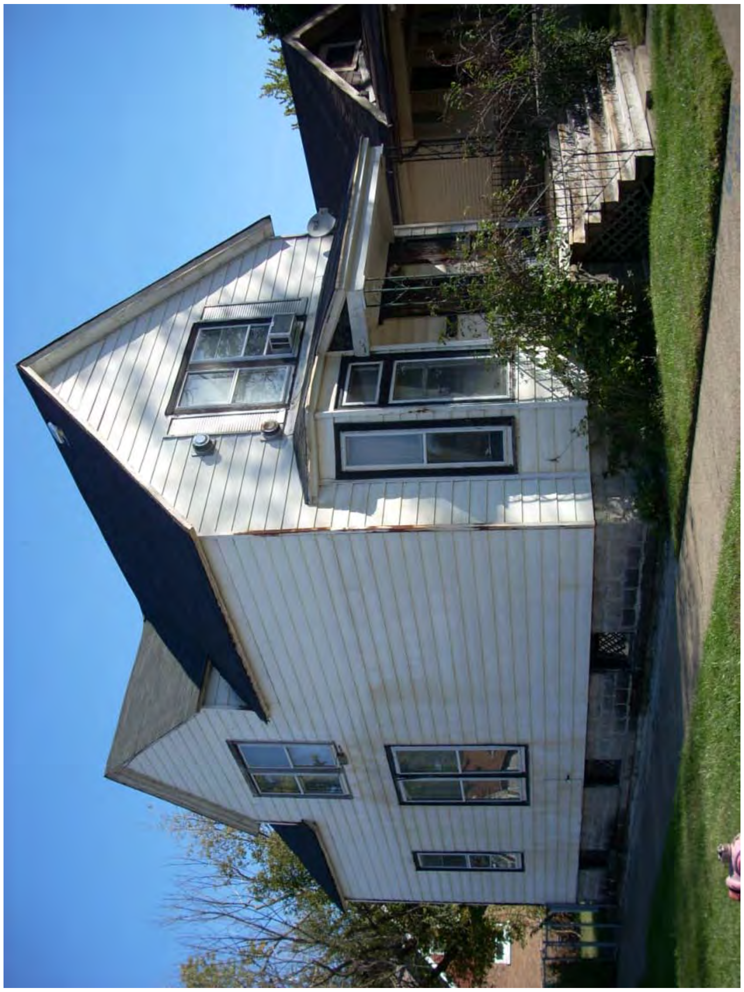
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
South and west façades of a 1.5-story, multi-family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story house in the Roseland community is situated on a raised concrete block basement with casement windows and is covered with synthetic siding. The building has a cross-gable roof covered with asphalt shingles. Its front elevation has two off-center doors and a partial-width shed-roof porch with wood steps, metal railings and open metal supports. It also has a three-sided bay window on the first floor and a pair of windows in the gable. Windows are non-original one-over-one aluminum-sash. The central window of the bay features a transom. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration	**Additional Notes/Descriptions** Replacement doors, windows, and cladding
Condition: Excellent [✓ Good] Poor	
Additional Alterations Converted from single family to multi-family after 1938 (Sanborn).	
Structure Usage Current: NA Historic: NA | **Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle | **Roof Features** None | **Roof Type** Cross-gable roof	
Ornamental Architectural Details None	**Windows** Double-hung, fixed-pane (transom), casement
Outbuildings (*Number and Description*) None	

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

One W. 115th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Commercial

Current: Mixed-Use

Date of Construction: 1907

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

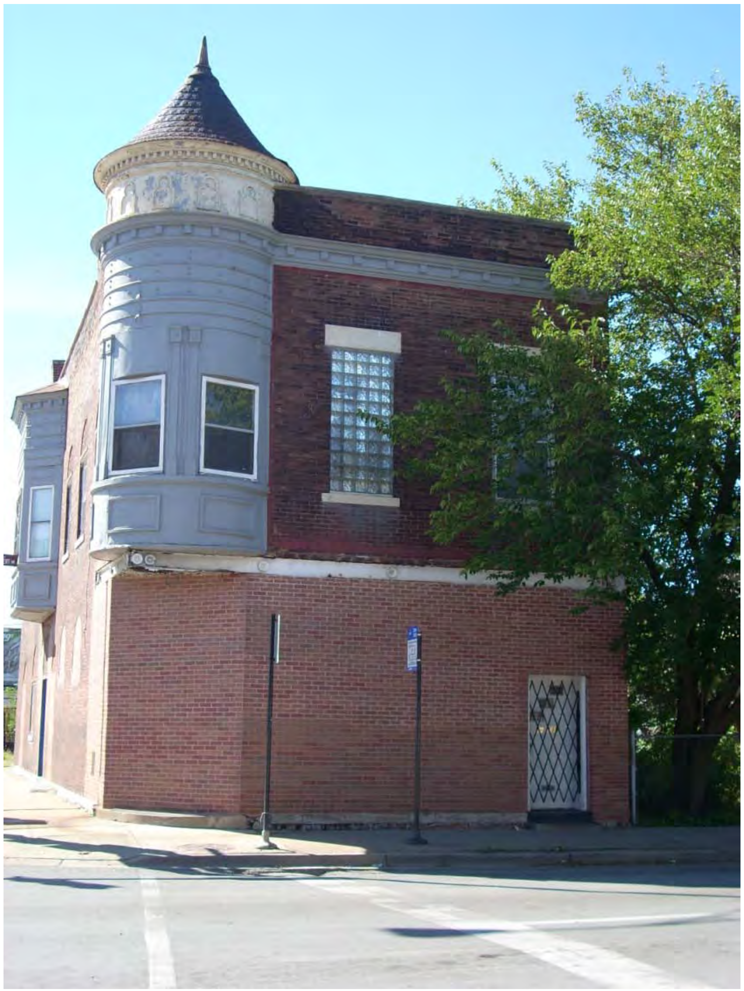
Queen Anne

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
North façade of a brick, two-story, mixed-use building.



Property Description: **Stories:** 2

This two-story Queen Anne style commercial building at the southwest corner of 115th and State streets in the West Pullman community is clad with brick and has a flat roof and parapet. The first floor of both street elevations has been drastically altered by the removal of the corner storefront and the infill of virtually all door, window, and round-arch transom openings with brick. The first floor of the front (115th Street) elevation currently features a single, non-original, off-center hollow core metal door. The first floor of the State Street elevation has a centrally-located non-original hollow core metal door and a single non-original one-over-one aluminum-sash window. The second floor, however, retains its original metal corner turret with conical roof and a three-sided metal window bay on the State Street elevation. Both bays have rectangular panels at their bases and dentil molding, and the turret features decorative pilasters. However, the windows in both the bay and turret are non-original. The second floor of the 115th street elevation has a non-original glass block window and an aluminum-sash window, both of which have stone sills and lintels. The second floor of the State Street elevation has a series of non-original one-over-one aluminum-sash windows with rounded transoms that have been in-filled with brick. This building lacks integrity and is not individually eligible for listing on the National Register.

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration		**Additional Notes/Descriptions** Replacement windows, storefronts, openings in-filled
Condition: Excellent [✓ Good] Poor		
Additional Alterations		
Structure Usage Current: NA Historic: NA	**Exterior Wall Surface** Brick	

Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	

Ornamental Architectural Details Metal turret with conical roof and pilasters, metal bays with panels and dentil molding, stone lintels and sills, cornice	**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None	

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

8 W. 115th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Flat

Date of Construction: 1903

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

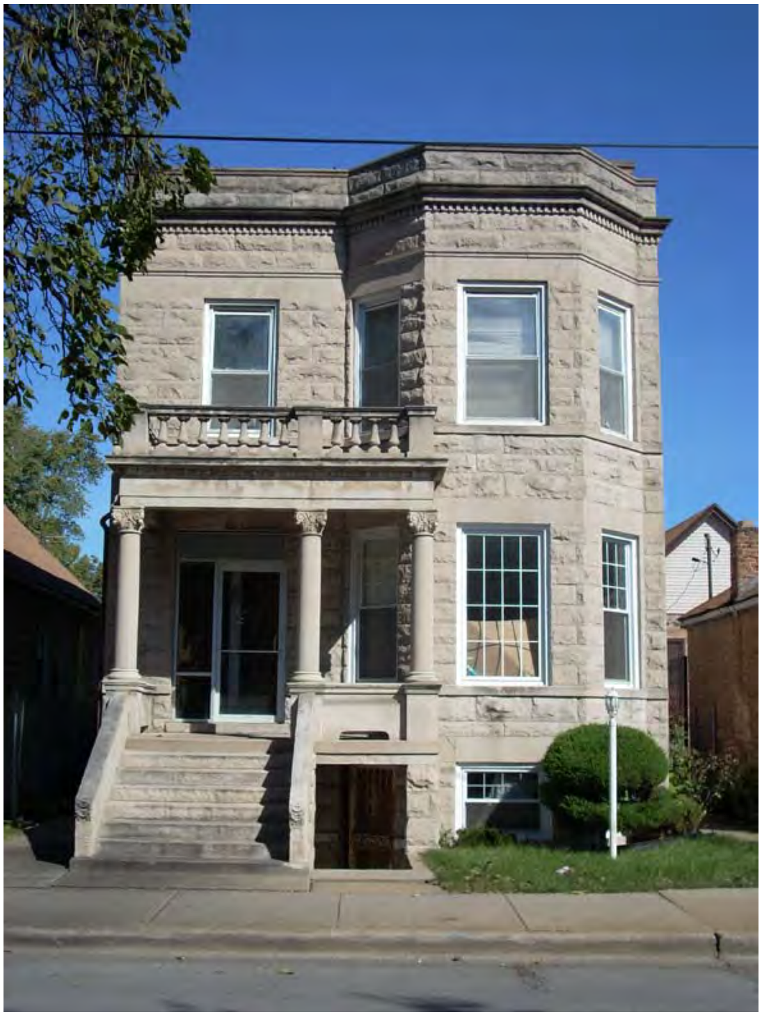
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
South façade of a greystone, two-flat residence.



Property Description: **Stories:** 2

This two-flat residential building in the Roseland community is situated on a raised basement and is clad with rusticated limestone on its front elevation and common brick along its side and rear elevations. The building has a flat roof and parapet. Its front elevation has a full-height three-sided window bay pavilion, a partial-width stone porch with Corinthian columns and balustrade, and an off-center entrance with metal storm door. There is a secondary entrance to the lower level. The first floor window bay has a non-original central fixed-pane window with multiple lights and flanking nine-over-one windows. The second floor of the front elevation has four non-original one-over-one aluminum-sash windows—three on the bay and one above the entrance. Casement windows provide light to the basement. Detailing includes smooth stone sill courses, belt courses, and a cornice with dentil molding.

This is an example of a greystone, a building type that the City of Chicago has recognized through its Historic Greystone Initiative. However, there are thousands of greystone residential buildings in Chicago and this particular example does not stand out among the city’s stock of this residential building type. As a result, it does not qualify as individually eligible for listing on the National Register.

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows & door
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Stone (façade), Brick (sides and rear)	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Corinthian columns and stone balustrade, stone sill courses, belt courses, and cornice with dentils			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

17 W. 115th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Flat

Date of Construction: 1897

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

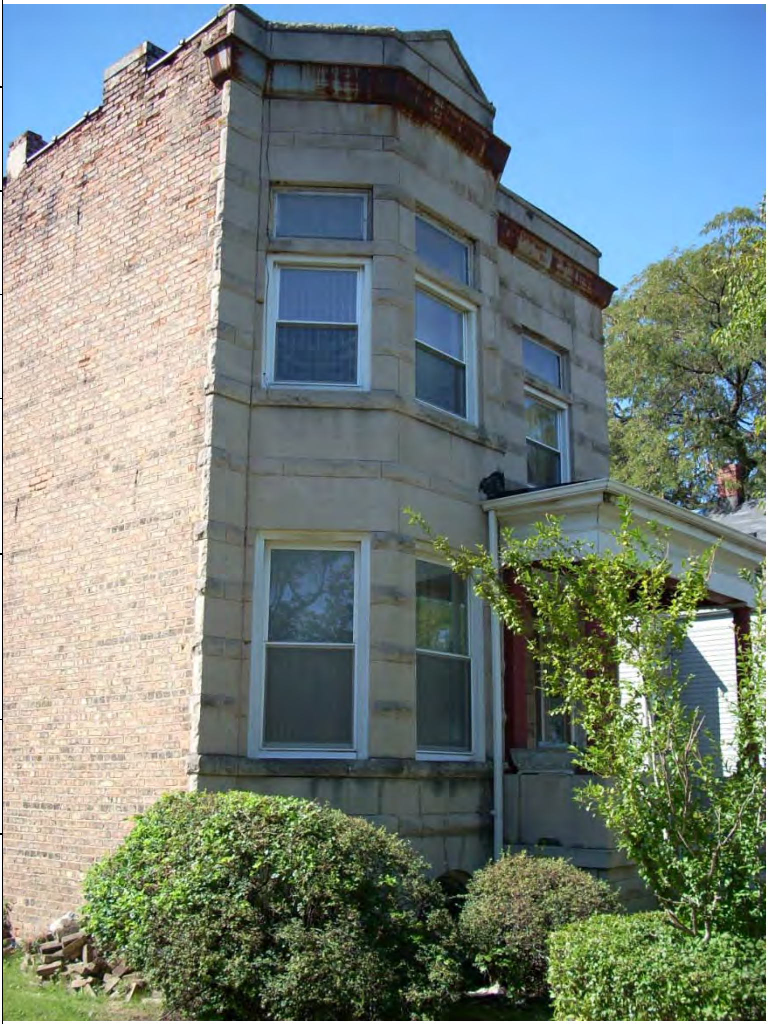
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
North and east façades of two-flat greystone residence.



Property Description: **Stories:** 2

This two-flat residential building in the West Pullman community is situated on a raised basement and has a front façade clad with limestone; common brick cover both the sides and rear. The building has a full-height three-sided window bay pavilion, flat roof, and a shaped parapet with a pediment above the bay. Its off-center, flat-roofed porch has concrete steps, metal railings, Doric columns, and a non-original metal door with transom. Windows are non-original one-over-one and those on the second floor feature transoms. Detailing includes continuous banding in rusticated limestone and a metal cornice.

This is an example of a greystone, a popular historic residential building type that the City of Chicago has recognized through its Historic Greystone Initiative, which offers technical assistance and financial resources to property owners to encourage their preservation. This building does not possess sufficient distinguishing architectural characteristics to qualify for individual listing on the National Register.

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Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement door and windows
Condition: Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Stone (façade), Brick (sides and rear)	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Metal cornice, stone banding, Doric columns on porch			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

23 W. 115th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1883

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

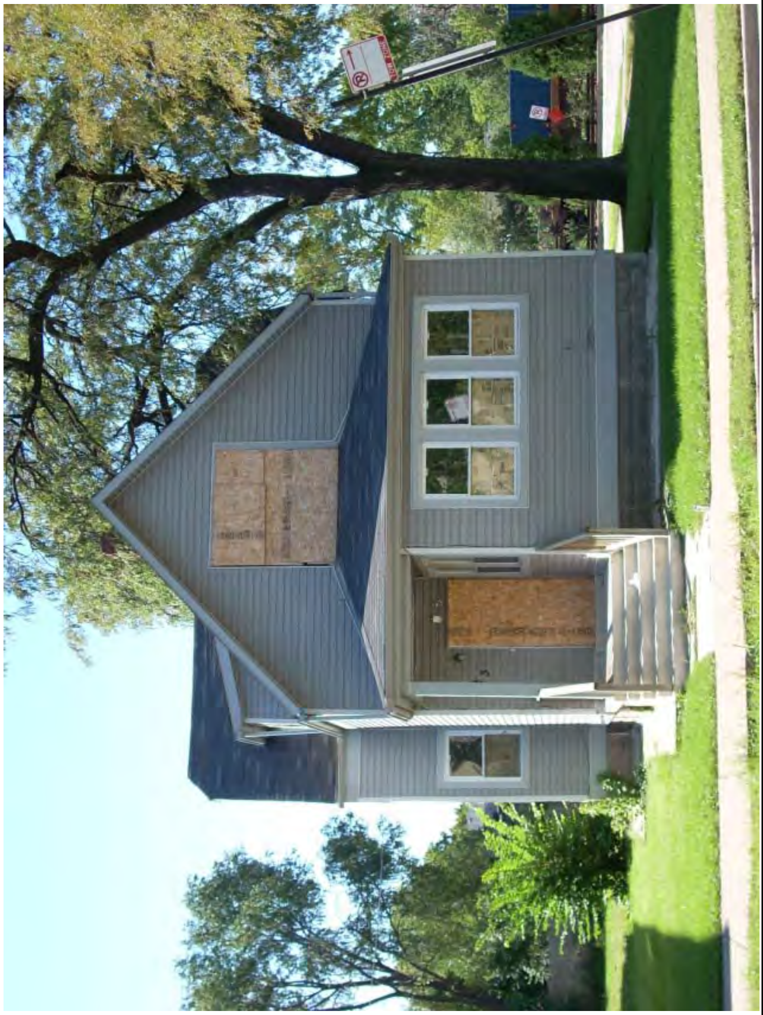
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
North façade of a 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story house in the West Pullman community is clad with synthetic siding, has a limestone foundation, and has a gable front roof crossed by hip-on-gable sides. The front elevation has a full-width hip roof porch, a portion of which is enclosed. A shed roof dormer is visible on a side elevation. The open portion of the porch has wood steps and railings, a wood post, and a door opening covered with plywood. Windows are one-over-one aluminum-sash, some of which are covered with plywood. This house does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement siding and windows, enclosed porch
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable/Hipped gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

35 W. 115th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Donald's Auto Repairs

Property Use

Historic: Commercial

Current: Commercial

Date of Construction: 1936

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

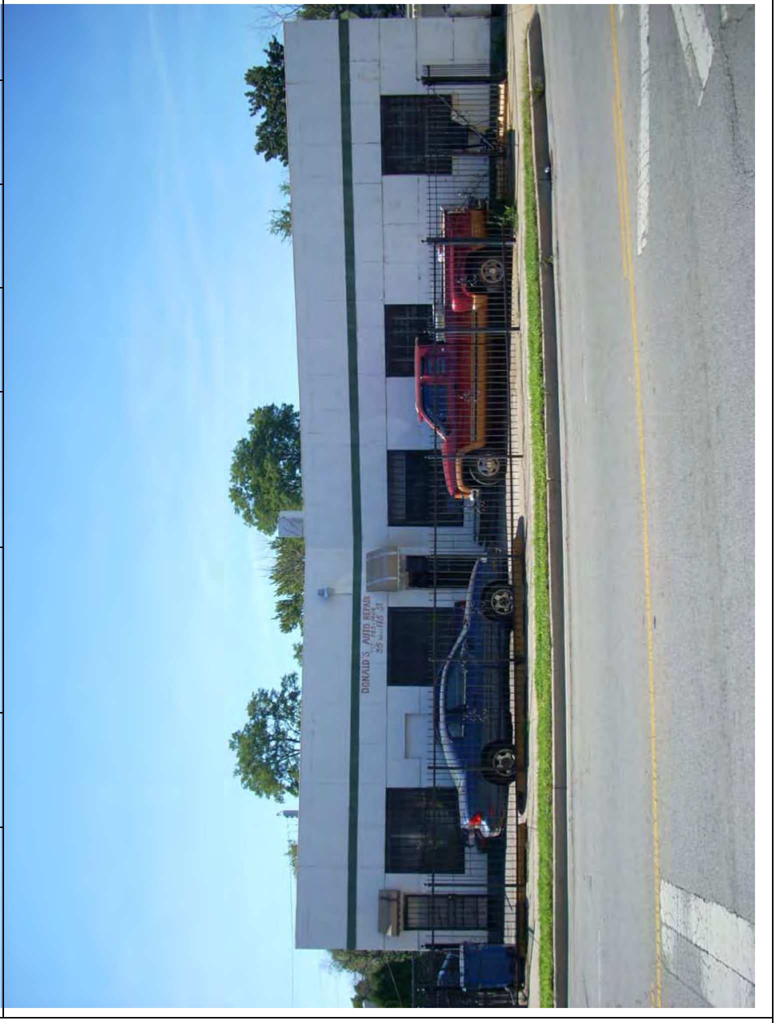
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
North façade of one-story, sheet metal and brick clad, commercial building.



Property Description: **Stories:** 1

This one-story auto repair building at the corner of 115th Street and Lafayette Avenue in the West Pullman community has a flat roof and a V-shaped footprint. Its street elevations are clad with white sheet metal and its rear elevations are clad in common brick. Overhead metal garage doors are situated on either end of the building while the bent front elevation along 115th Street features two metal doors and a series of fixed-pane steel sash windows. Windows along the rear of the building are covered with corrugated metal. This building does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity:			**Additional Notes/Descriptions**
Unaltered	[✓ Slight Modification]	Major Alteration	Replacement doors; rear windows covered
Condition:			
Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Metal (front and sides), Brick (rear)	
Roof Material Unknown	**Roof Features** None	**Roof Type** Flat	
Ornamental Architectural Details None			**Windows** Fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: None

Property Address:

40 W. 115th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Commercial

Current: Multi-family residence

Date of Construction: 1894

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

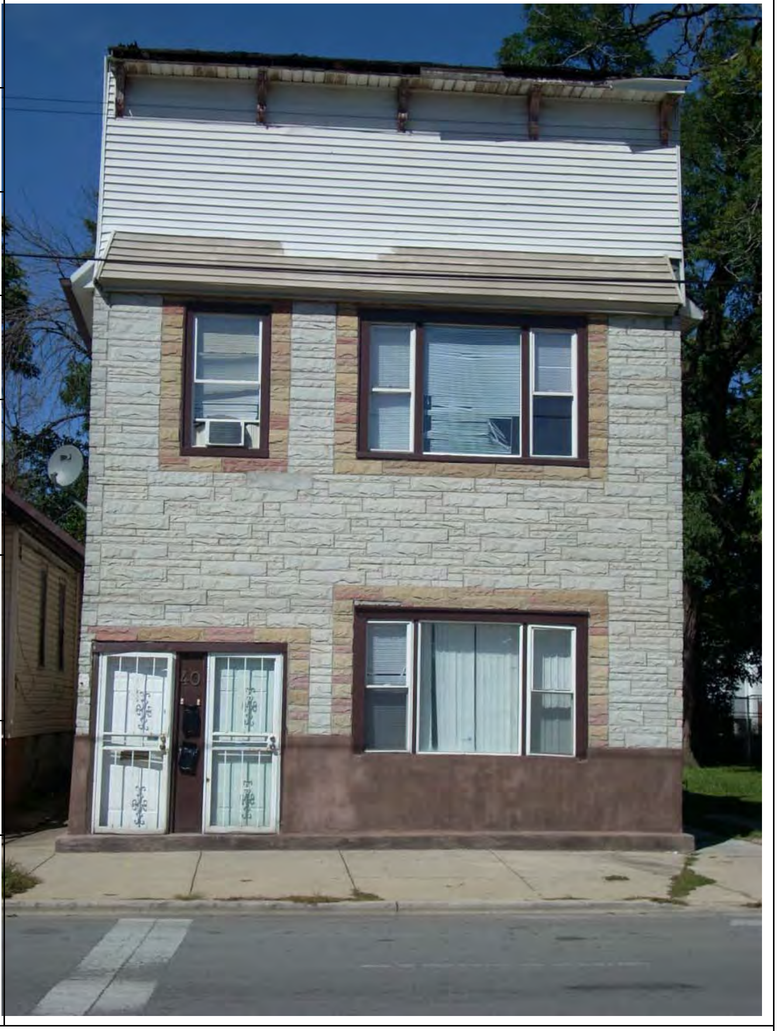
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions

South façade of two-story, multi-family, frame residence (former commercial building).



Property Description: **Stories:** 2

This two-story residential building in the Roseland community has a flat roof and parapet. Its front façade is mostly clad in synthetic faux stone siding with contrasting colors around the doors and windows. The lowest portion of the façade is covered in stucco; the upper portion is clad in synthetic siding. The front elevation has two hollow metal core doors, Chicago-style windows on the first and second floors, and a single one-over-one window on the second floor. A pent roof is situated above the second floor windows and a bracketed wood cornice is situated at the parapet level. This building lacks integrity, does not have sufficient distinguishing architectural features, and is not individually eligible for listing on the National Register.

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Marengo, Illinois 60152
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Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Alterations] Major Alterations</td><td>Additional Notes/Descriptions
Replacement doors, windows, and cladding</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations
Converted from commercial building to residential use</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding, faux stone, stucco</td><td></td></tr>
<tr><td>Roof Material
Unknown</td><td>Roof Features
Parapet</td><td>Roof Type
Flat</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Bracketed cornice</td><td>Windows
Double-hung, fixed-pane</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

42 W. 115th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1899

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

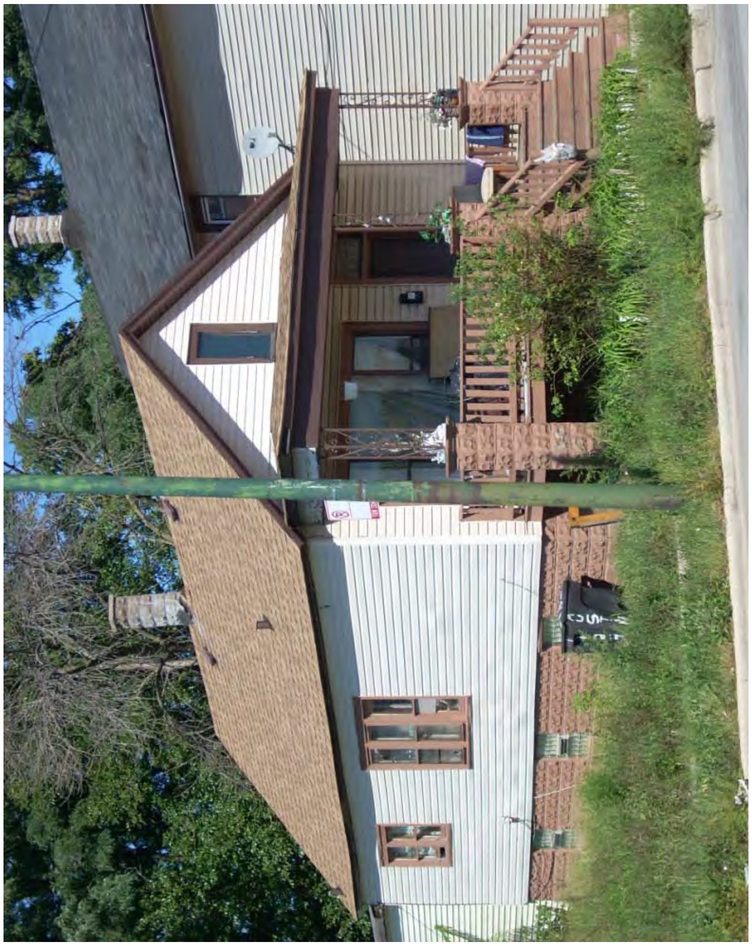
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions

South and west façades of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is situated on a raised concrete block basement with glass block windows. The home is clad with synthetic siding and has a front gable roof covered with asphalt shingles. It has a full-width hip-roof wood porch with wood slat railings, and supports consisting of three concrete block piers topped by open metal posts. Its front façade has an off-center door with transom, a picture window flanked by one-over-one windows, and a single-pane window in the dormer. This home lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Alterations] Major Alterations			**Additional Notes/Descriptions** New porch columns & rails, replacement cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

112 W. 115th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Industrial

Current: Industrial

Date of Construction: 1927

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

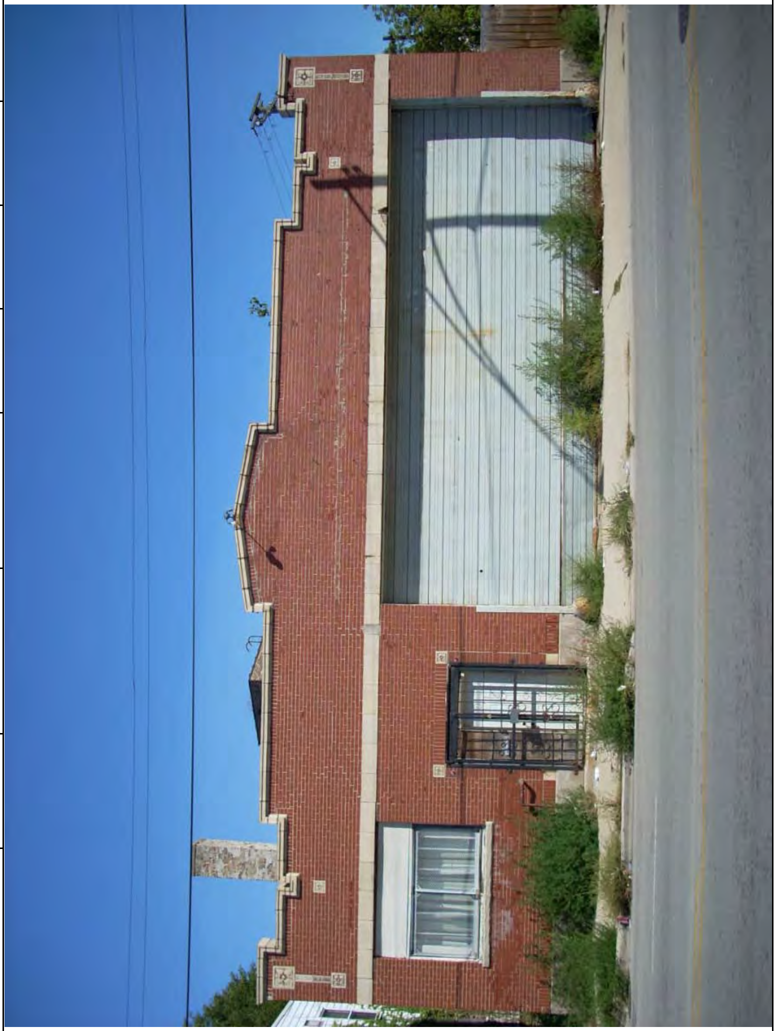
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
South façade of one-story, brick industrial building.



Property Description: **Stories:** 1

This one-story industrial building in the Roseland community has a flat roof and stepped parapet. Its front elevation is clad with red face brick and has a concrete water table, a wide overhead metal garage door, entrance that has been replaced with a non-original hollow core metal door and plywood, and a window opening that has been covered with plywood and replacement windows. Detailing in cream-colored terra cotta includes coping and geometric panels on either end of the parapet that feature foliate motifs. This building does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement windows and garage door; openings in-filled
Condition: Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Stepped parapet with terra-cotta coping and decorative panels.			**Windows** Fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

116 W. 115th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1904

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

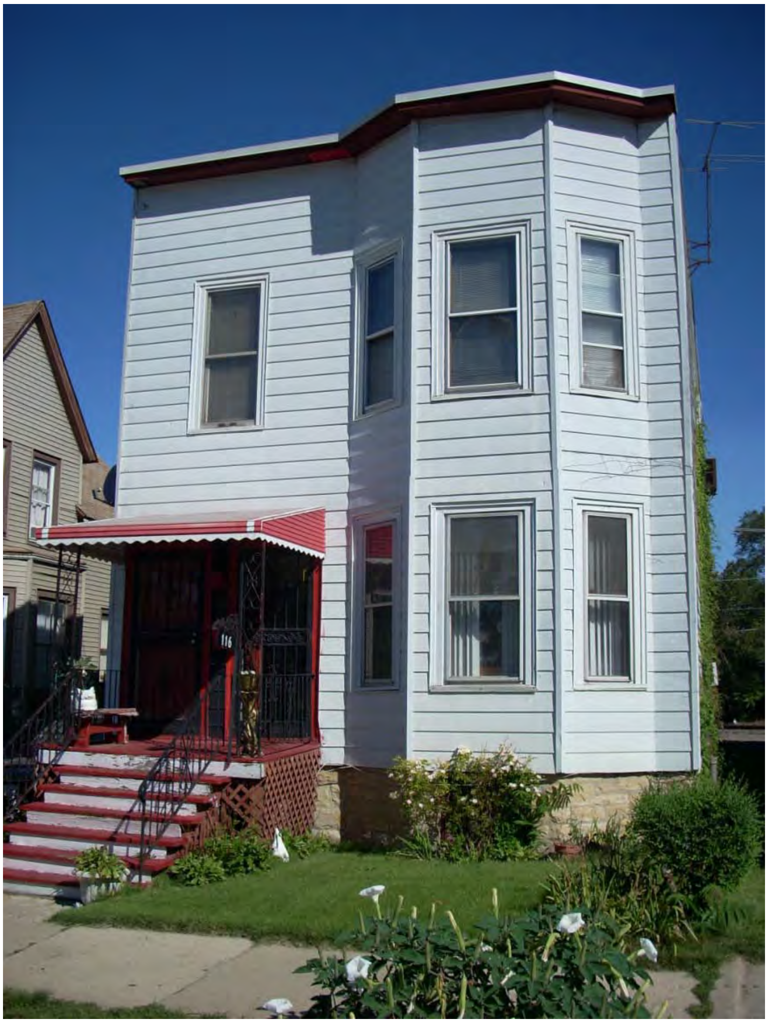
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
South façade of multi-family, frame residence.



Property Description: **Stories:** 2

This two-story, multi-family residential building in the Roseland community is clad with synthetic siding, is situated on a raised limestone foundation, and has a flat roof with an overhanging eave. Its front elevation features a non-original, partial width wood porch with metal railings, open metal supports, and a metal awning roof. It has a full-height three-sided pavilion with non-original one-over-one windows and a single, non-original, one-over-one window on the second floor directly above the entrance. This building lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

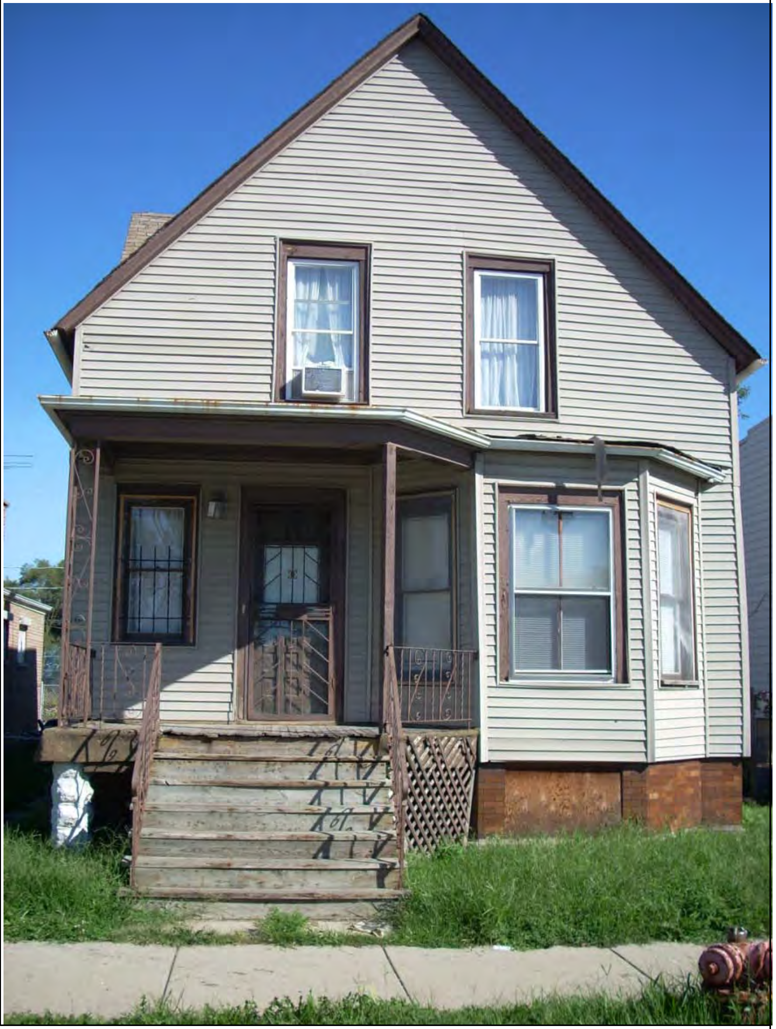
Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration				**Additional Notes/Descriptions** Replacement windows and siding
Condition: [✓ Excellent] Good Poor				
Additional Alterations				
Structure Usage Current: N A Historic: NA		**Exterior Wall Surface** Synthetic siding		
Roof Material Unknown	**Roof Features** None	**Roof Type** Flat		
Ornamental Architectural Details None				**Windows** Double-hung
Outbuildings (*Number and Description*) None				

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** South façade of 1.5-story, single family, frame residence. 
Property Address: 120 W. 115th Street	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1899 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: C. Tolmie, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 10 September 2012	

Property Description: **Stories:** 1.5

This one-and-half-story home in the Roseland community is situated on a raised brick basement, clad with synthetic siding, and has a gable roof covered with asphalt shingles. The front façade has a partial-width flat-roofed porch with non-original metal railings open metal supports and an off-center door. Windows are non-original one-over-one: there is a three-sided bay on the first floor and are two additional windows centered on the second floor. One of the side elevations has a three-sided bay window and gable wall dormer above. This building lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, porch, & cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

143 W. 115th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1911

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

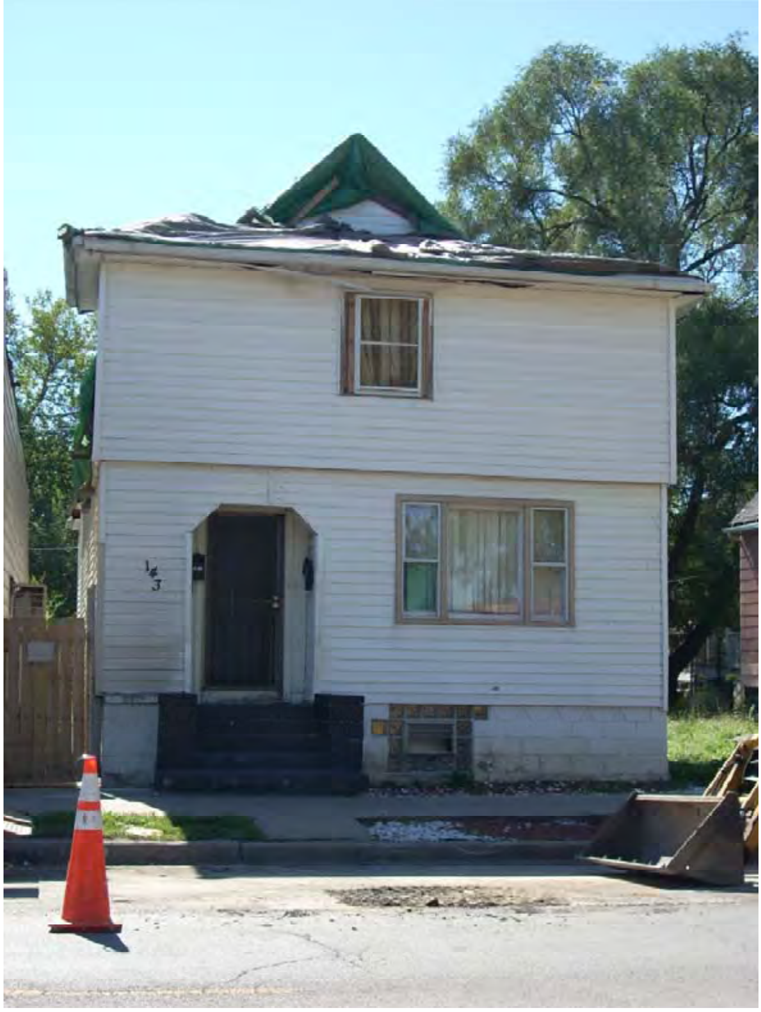
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
North façade of a two-story, single family, frame residence.



Property Description: **Stories:** 2

This two-story house in the West Pullman community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a front gable roof with a wall dormer on the side elevation. The house has a two-story hip-roof front addition. The front elevation has an off-center recessed entrance with a metal storm door, a non-original picture window flanked by one-over-one aluminum-sash windows on the first floor, and a single non-original one-over-one aluminum-sash window on the second floor addition. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]			**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations Addition to front of building			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

8 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

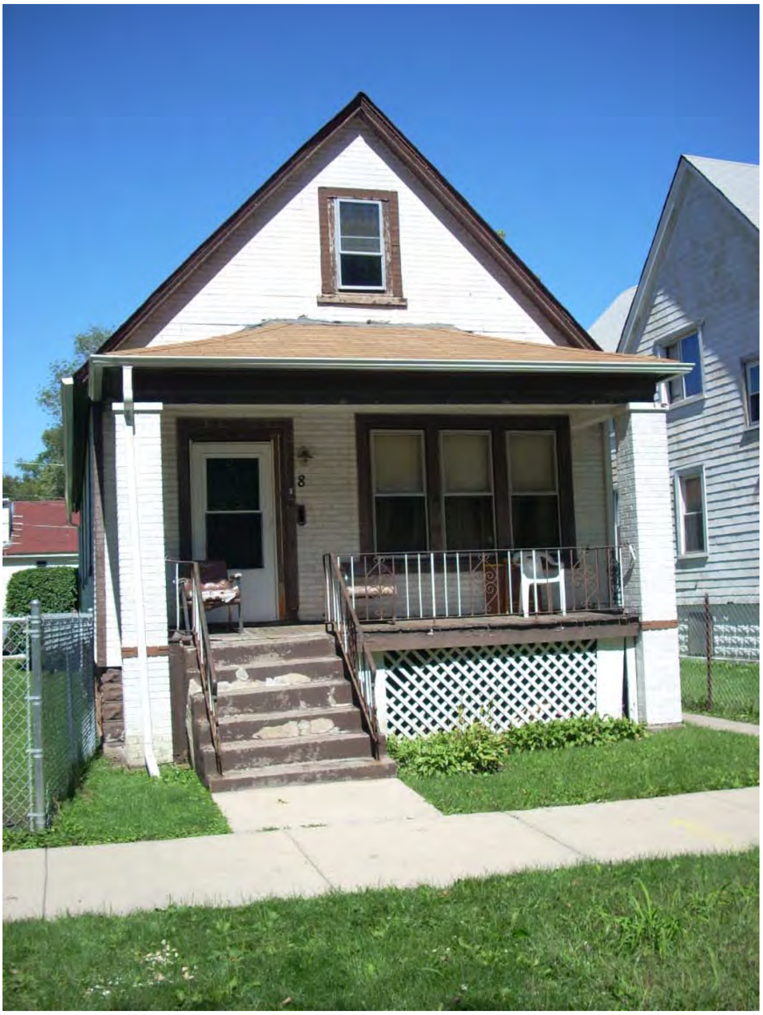
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
North façade of one-story, single-family, frame residence.



Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised concrete block basement that features multi-pane casement windows. It is clad with brick painted white and has a gable roof covered with asphalt shingles. It front elevation features a full-width, hip roof, wood porch with concrete steps, metal railings, and brick pier supports. It has an off-center door and one-over-one windows with aluminum storms: a strip of three on the first floor and one in the gable. This house lacks sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alterations			**Additional Notes/Descriptions** Aluminum storms
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

12 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1913

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

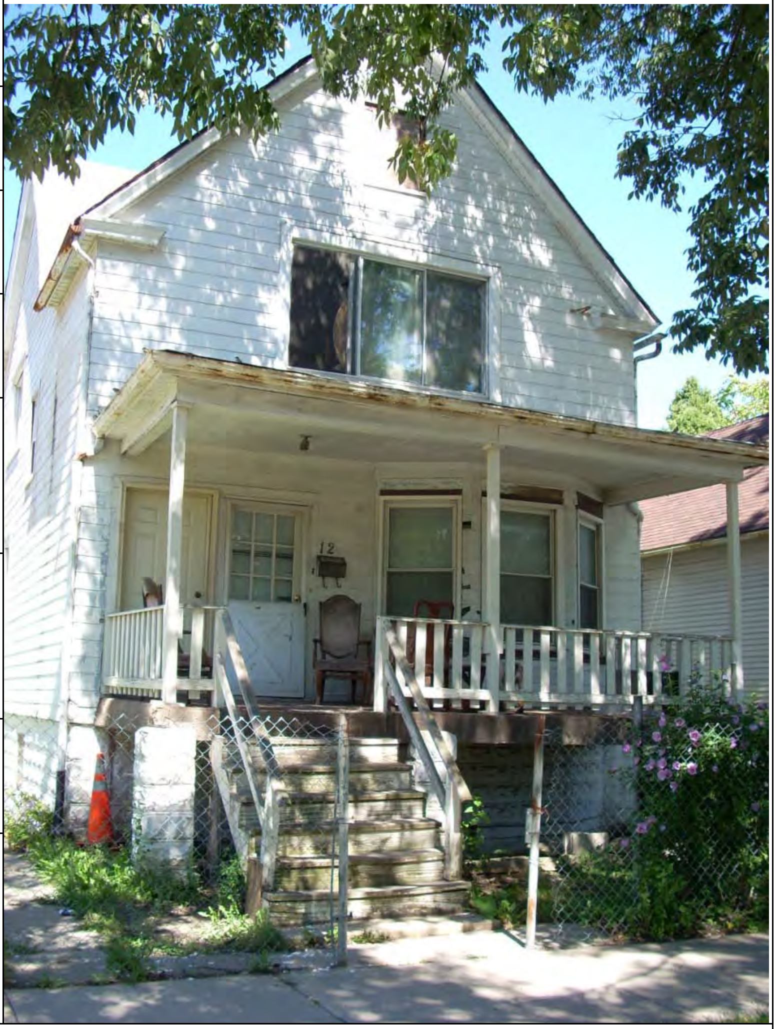
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
North façade of two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, and has cornice returns and a cross-gable roof covered with asphalt shingles. It front elevation features a full-width, flat roof, wood porch with non-original slat railing, thin wood posts, and an off-center door. There is a three-sided bay with one-over-one double-hung windows on the first floor and a strip of three single-pane windows on the second floor that may be sliding glass. This house lacks sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alterations			**Additional Notes/Descriptions** Replacement windows, door, cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Cornice returns			**Windows** Double-hung, sliding
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

16 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1902

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

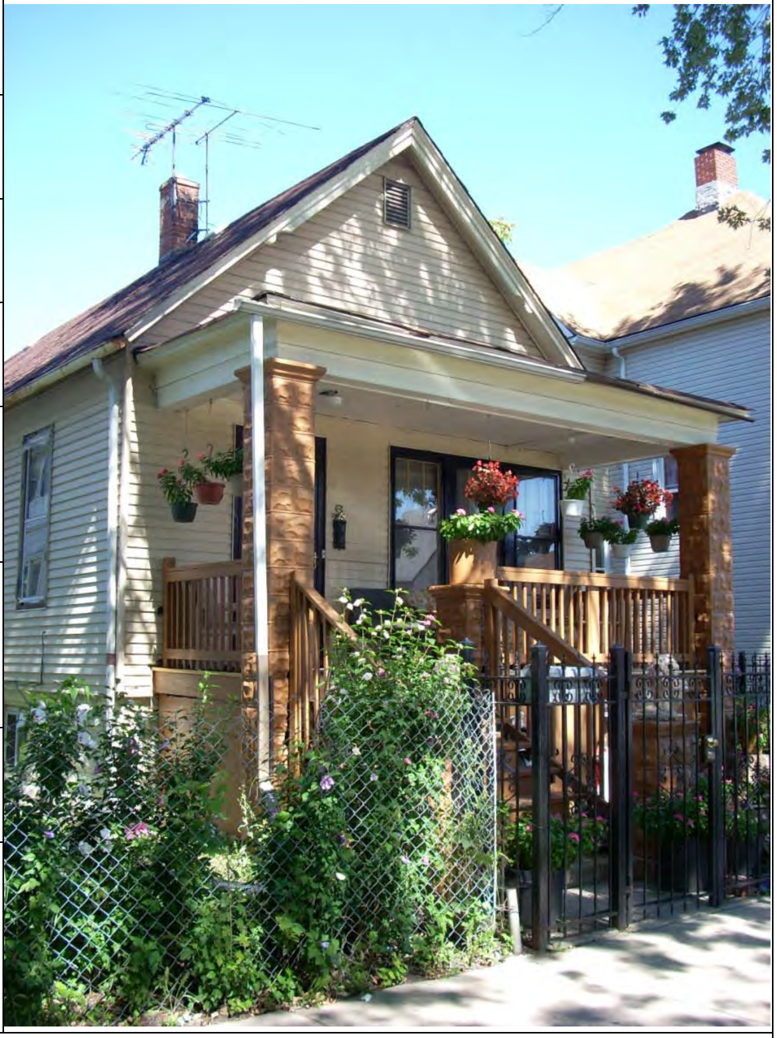
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
North façade of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, and has a gable roof covered with asphalt shingles. Its front elevation features a full-width, hip roof, wood porch with faux stone pier supports and replacement wood railing. The front also has an off-center front door and a strip of three one-over-one windows. This house lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alterations			**Additional Notes/Descriptions** Replacement door, new porch rails, cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) Garage behind residence			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

20 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1893

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

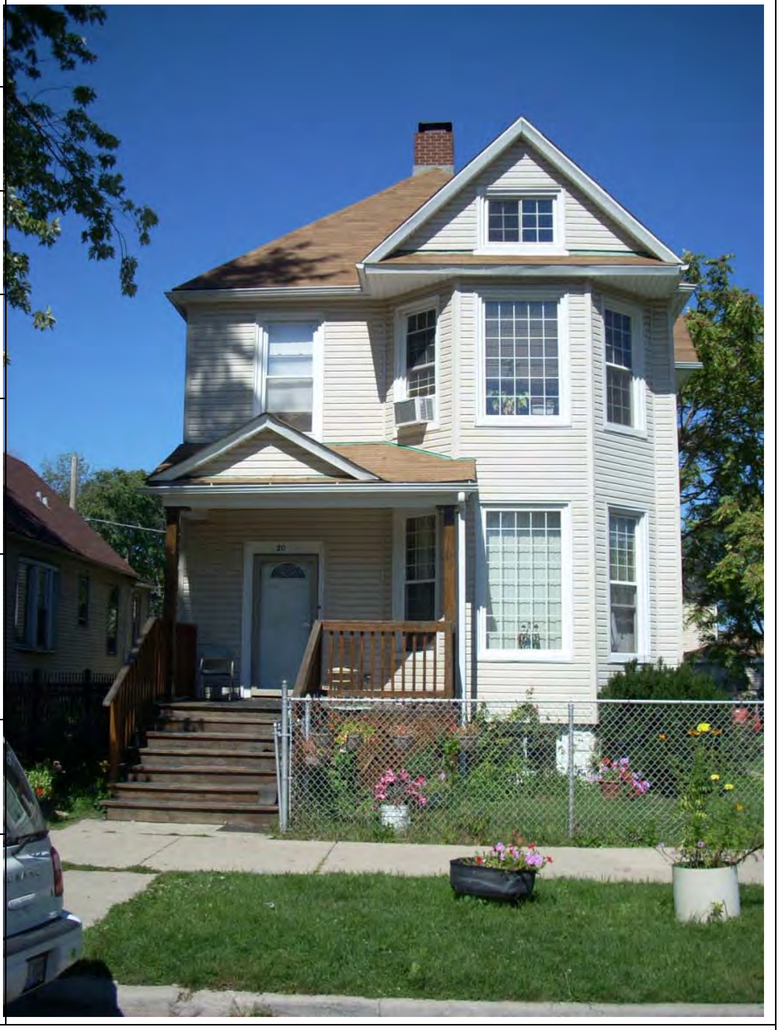
Queen Anne

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
North façade of two-story, single-family, frame residence.



Property Description: **Stories:** 2

This two-story Queen Anne style house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, has full-height window bay pavilions with pediment and gable dormers on its front elevation and side elevations, and has a hip roof covered with asphalt shingles. The front elevation has a shed-roofed partial-width wood porch with pediment and metal hollow core paneled door. Fenestration is non-original on the front elevation bays and features fixed-pane windows with multiple lights, multi-paned double-hung windows, and a single one-over-one window on the second floor, directly above the porch. This house lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alterations			**Additional Notes/Descriptions** Replacement windows, door, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hipped	
Ornamental Architectural Details Pediments at gables			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

32 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Garage

Current: Garage

Date of Construction: 1922

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

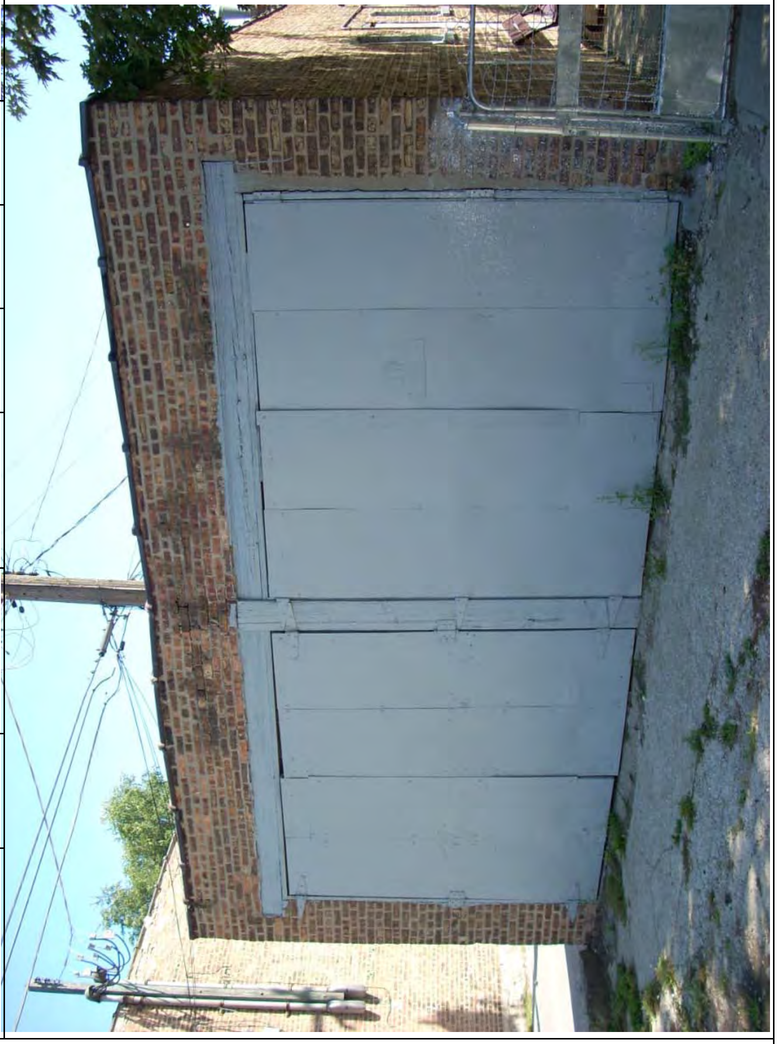
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
North façade of one-story brick garage.



Property Description: **Stories:** 1

This one-story, four-car garage building in the West Pullman community is clad in common brick and features two pairs of hinged metal garage doors with a continuous wooden lintel along its front elevation. A side (alley) elevation displays the outlines of dormer door openings that have been in-filled with brick as well as a hinged metal garage door. This building does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alterations			**Additional Notes/Descriptions** Windows in-filled, metal doors
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** None	**Roof Type** Flat	
Ornamental Architectural Details None			**Windows** NA
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

36 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Flat

Current: Flat

Date of Construction: 1918

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

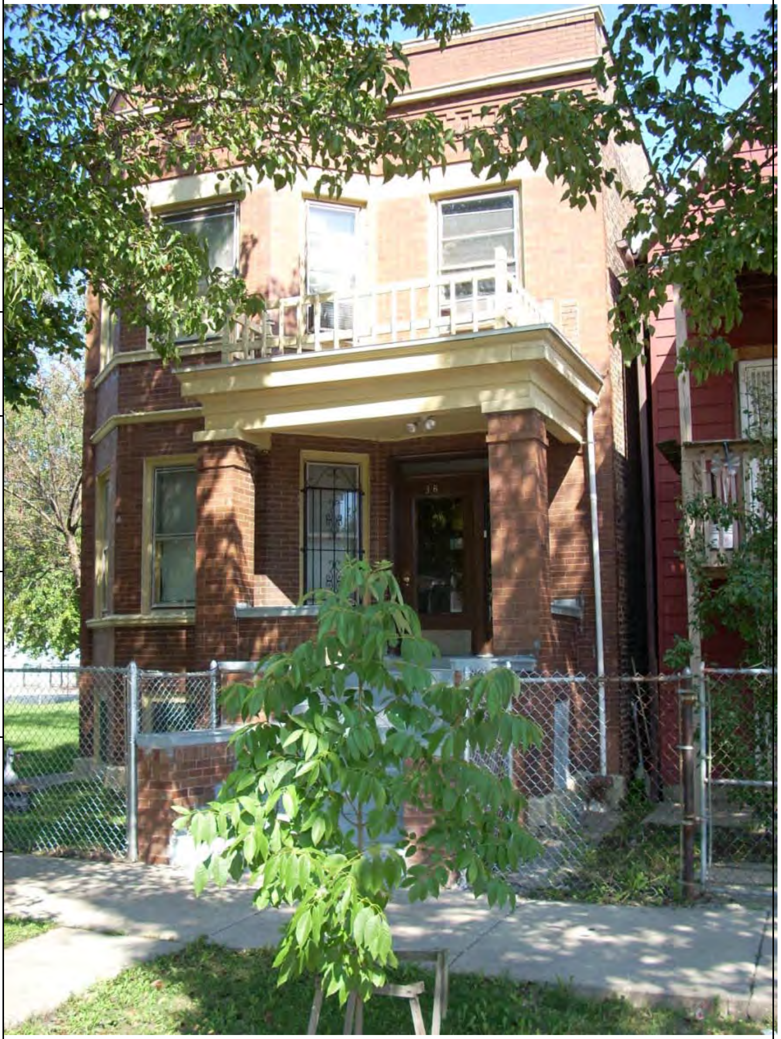
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:

East façade of brick, two-flat residence.



Property Description:

Stories: 2

This two-flat residential building in the West Pullman community is situated on a raised basement and has a front façade clad with orange face brick. It has a full-height three-sided window bay pavilion, flat roof, and parapet. Its off-center flat-roofed porch has concrete steps, brick piers, and a single-light oak door with sidelight. Fenestration is comprised of one-over-one windows. Detailing includes stone sill courses, beltcourse, a cornice, as well as decorative brickwork on the parapet. This building does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Stone sill courses, beltcourse, cornice, decorative brickwork on cornice			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
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Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

38 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Multi-family residence

Current: Multi-family residence

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

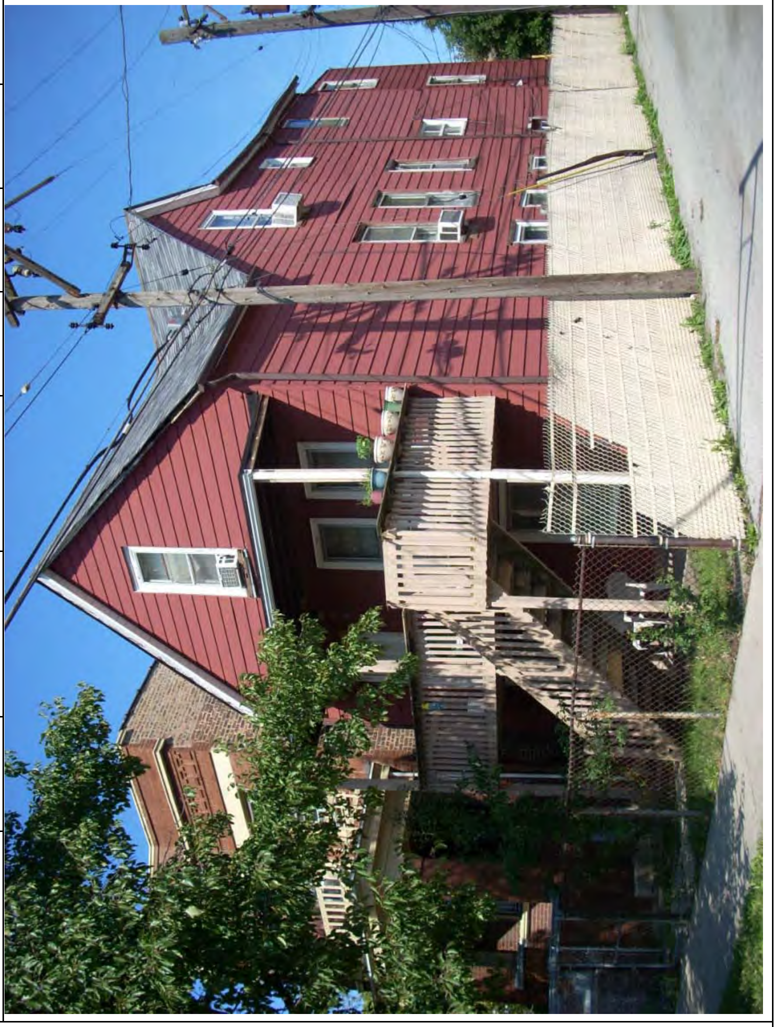
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
South and east façades of 2.5-story, multi-family, frame residence.



Property Description: **Stories:** 2.5

This two-and-a-half-story, multi-family house in the West Pullman community is clad with synthetic siding and has a cross gable roof covered with asphalt shingles. Its front elevation has off-center doors on the first and second floors and an elevated, flat-roofed, full-width, non-original wood porch with straight railings and posts. Fenestration on the front and side elevations is comprised of one-over-one windows. This house does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

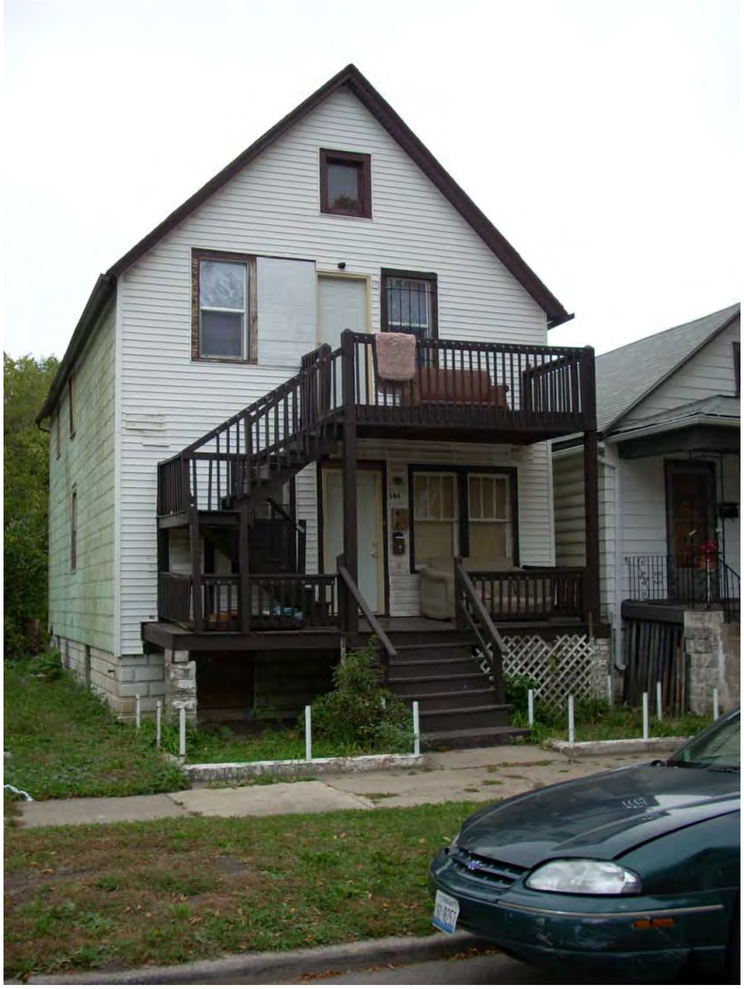
<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alterations</td><td>Additional Notes/Descriptions
Replacement windows, doors, porch, & cladding</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
None</td><td>Roof Type
Cross Gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
None</td><td>Windows
Double-hung</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** South façade of a two-story, single family, frame residence. 
Property Address: 144 E. 116th Street	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1888 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 30 October 2012	

Property Description: **Stories:** 2

This two-story frame residential building in the West Pullman community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. Both floors of the front elevation are partially obscured by a full-width wood porch with exterior steps leading to a second floor balcony. Both floors also have a hollow core metal door and non-original double-hung windows: three on the first floor and two on the second. A third window on the second floor has been in-filled. There is a single-pane window in the gable. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement doors, windows, and cladding
Condition: Excellent	[✓ Good]	Poor	
Additional Alterations Exterior stairs are not original			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

150 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1891

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

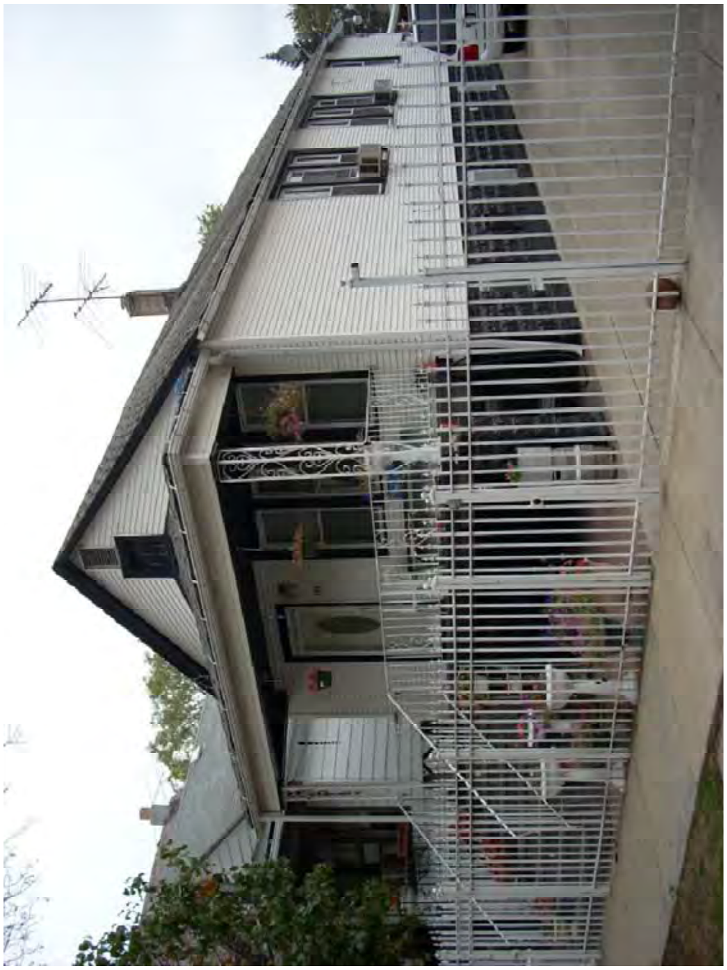
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
South and east façades of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story frame cottage in the West Pullman community sits on a raised concrete block basement and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. The front elevation has a full-width hip-roof porch with wood steps, metal railings, and open metal posts. The off-center hollow core metal door is non-original as is the strip of three one-over-one windows on the first floor. There is an in-filled window opening in the attic, above which is a small ventilating louver. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, cladding, and porch rails
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

151 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1898

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

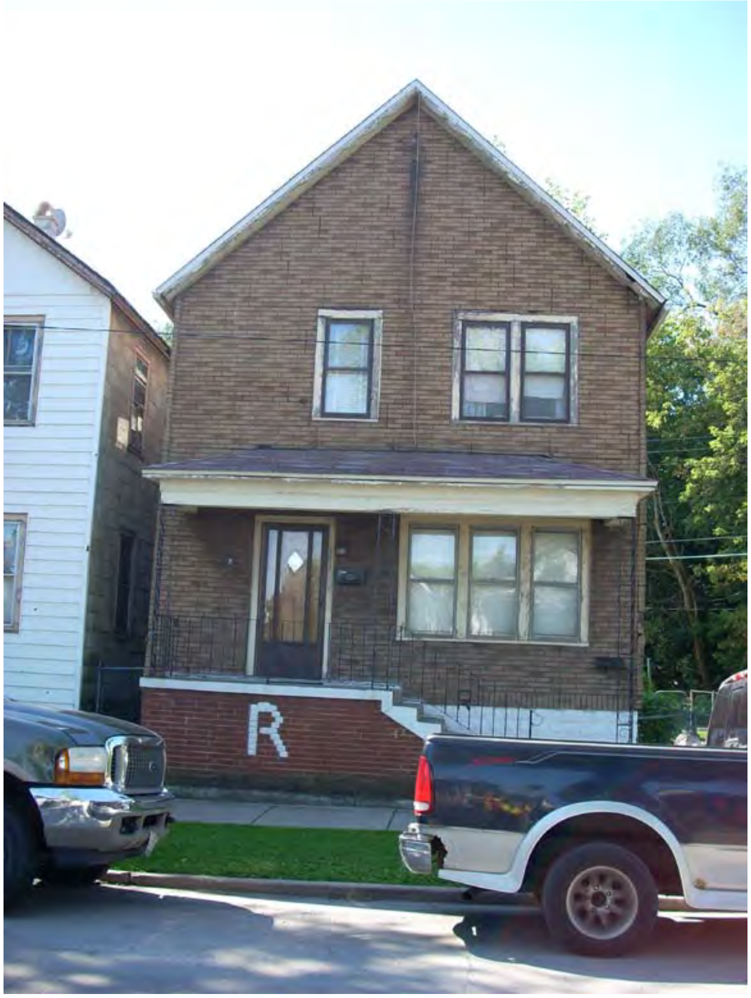
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
North façade of a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story frame house in the West Pullman community is on a raised concrete block basement and is clad with rolled asphalt shingle siding. The building has a front gable roof covered with asphalt shingles. The front elevation has a hip roof porch with concrete steps, metal railings and open metal posts. It also features an off-center non-original door and one-over-one windows: three each on the first and second floors. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Asphalt shingle siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

153 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1898

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

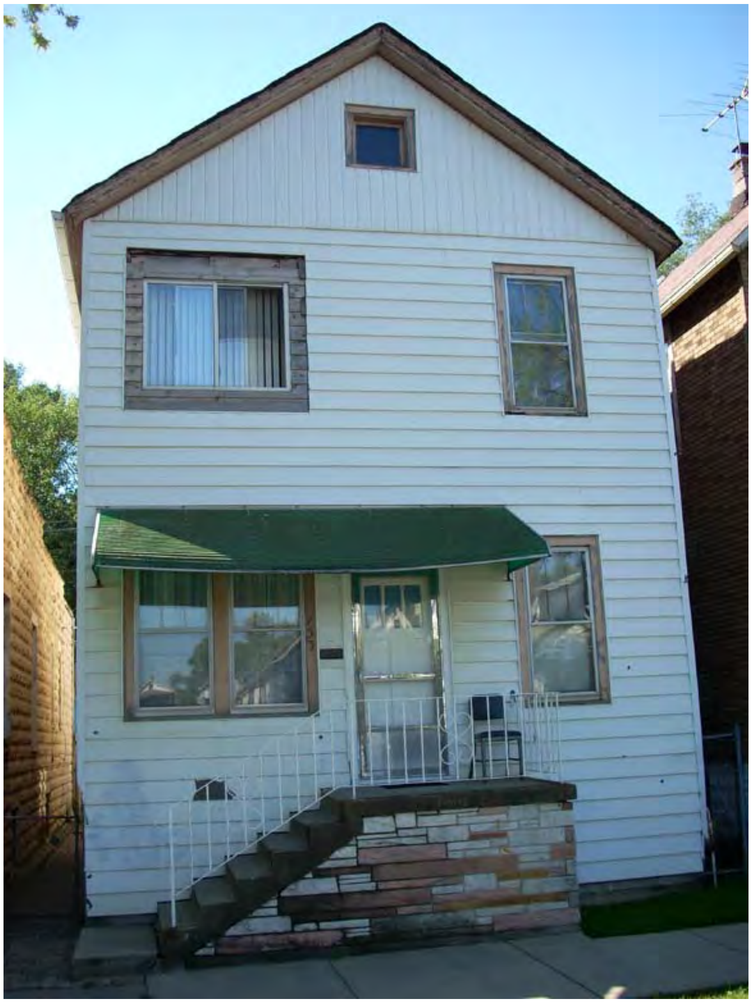
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
North façade of a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story frame house in the West Pullman community is clad with synthetic siding and has a front gable roof covered with asphalt shingles. Its front elevation has a centrally located door with concrete steps and metal railings. It has non-original three-over-one windows: three on the first floor and one on the second, plus an additional pair of sliding glass windows on the second floor and a small single-pane window in the gable. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement siding and windows
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, casement, sliding
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

155 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1903

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

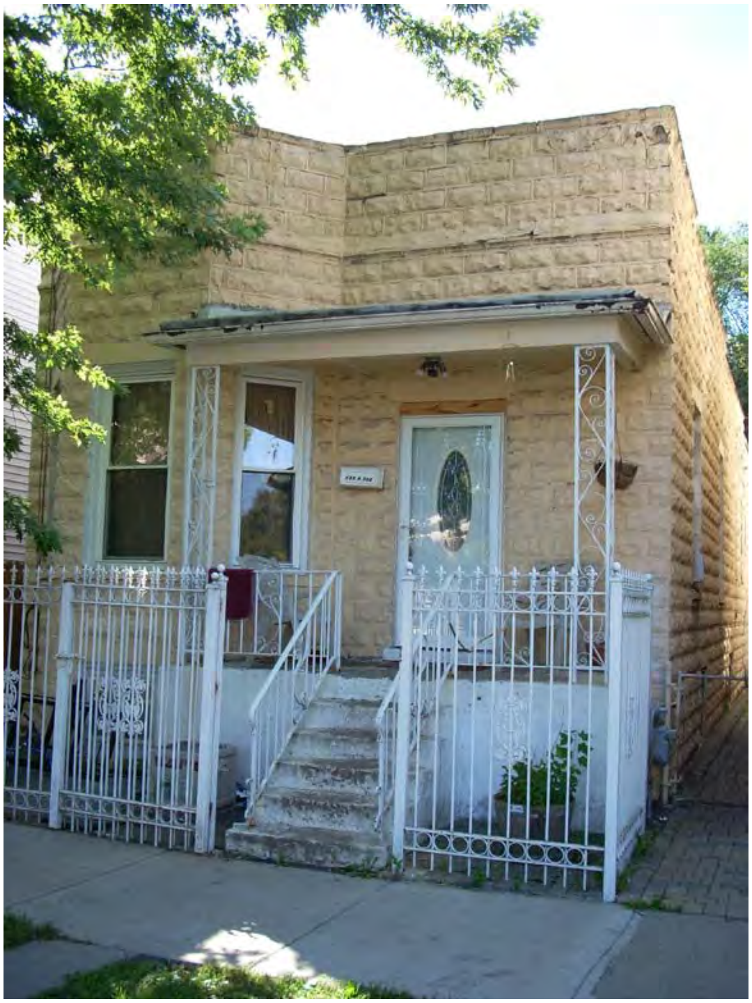
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
North façade of a one-story, single-family, concrete block residence.



Property Description: **Stories:** 1

This one-story house in the West Pullman community is clad with rusticated concrete block and has a flat roof and parapet with a stringcourse along the cornice. Its front elevation features a three-sided bay with non-original one-over-one windows and a flat-roof, partial width porch with concrete steps, metal railings, and open metal posts. The hollow core metal door is non-original. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered
[✓ Slight Modification]
Major Alteration</td><td>Additional Notes/Descriptions
Replacement door and windows</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent]
Good
Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Concrete block</td><td></td></tr>
<tr><td>Roof Material
Unknown</td><td>Roof Features
Parapet</td><td>Roof Type
Flat</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Stringcourse</td><td>Windows
Double-hung</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

157 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1898

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

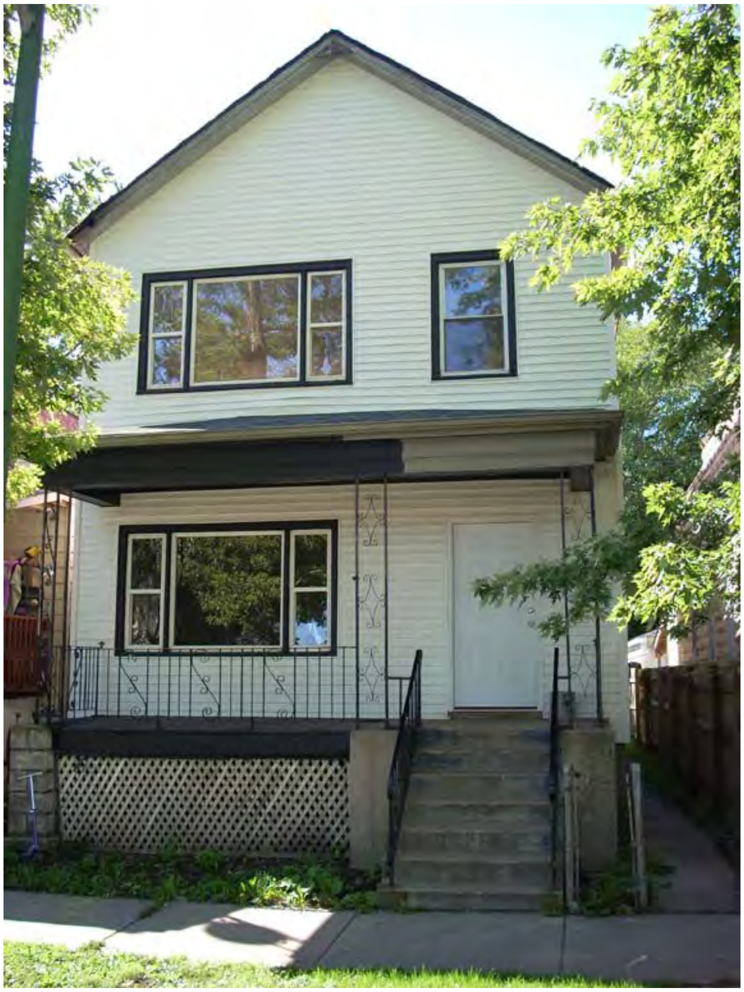
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
North façade of a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story frame house in the West Pullman community is clad with synthetic siding and has a front gable roof covered with asphalt shingles. The front elevation has a flat-roofed, full-width porch with concrete steps, metal railings, and open metal posts. It also has an off-center hollow metal core door, two non-original Chicago-style windows (one on each floor), and an additional one-over-one window on the second floor. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:			**Additional Notes/Descriptions** Replacement door, windows, and siding
Unaltered	[✓ Slight Modification]	Major Alteration	
Condition:			
[✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

159 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1903

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

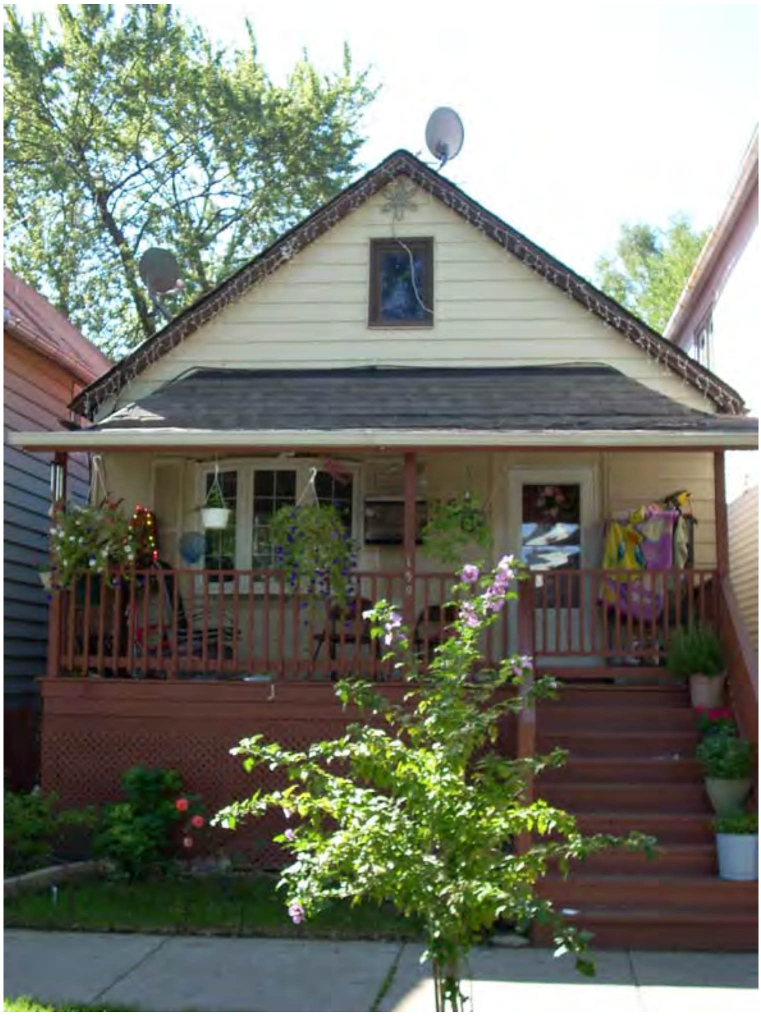
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, and has a front gable roof covered with asphalt shingles. Its front elevation features a full-width hipped-roof wood porch, a three-sided bow window with non-original casements, and an off-center door. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

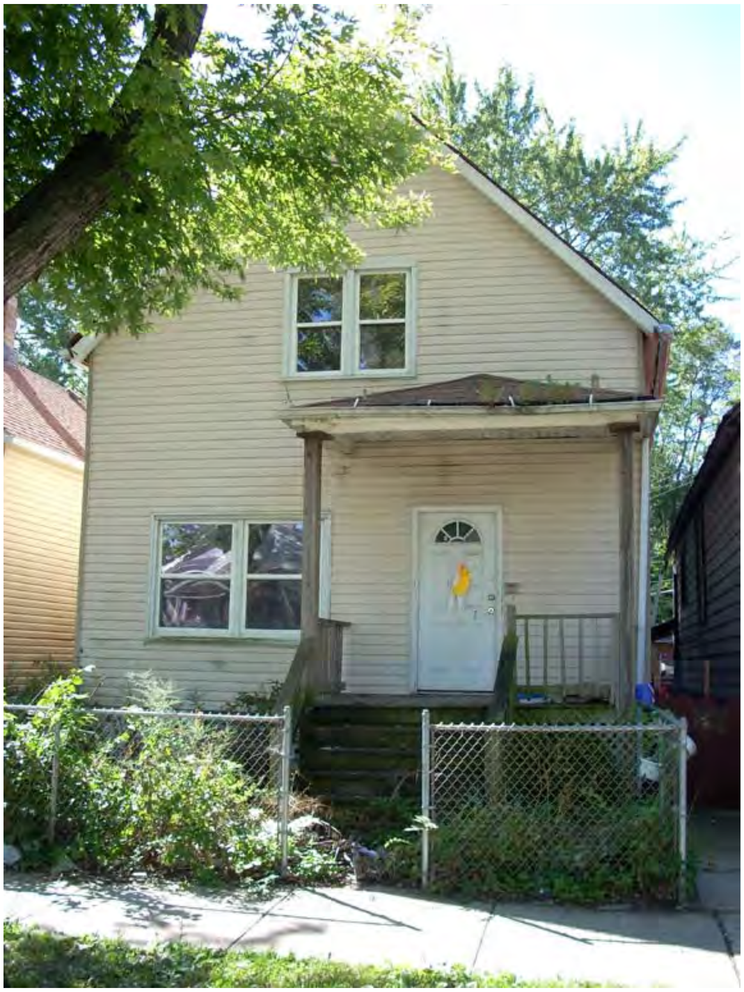
Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** North façade of a 1.5-story, multi-family, frame residence. 
Property Address: 163 E. 116th Street	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Multi-family residence	
Date of Construction: 1898 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 1 October 2012	

Property Description: **Stories:** 1.5

This one-and-one-half-story frame house in the West Pullman community is clad with synthetic siding and has a gable roof covered with asphalt shingles. The front elevation has a hip-roofed partial-width wood porch with wood posts and railings. It has an off-center non-original hollow metal core door and a pair of non-original one-over-one windows on both the first and second floors. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions
Replacement door, windows, cladding</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt</td><td>Roof Features
None</td><td>Roof Type
Gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
None</td><td>Windows
Double-hung</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

165 E 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1898

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

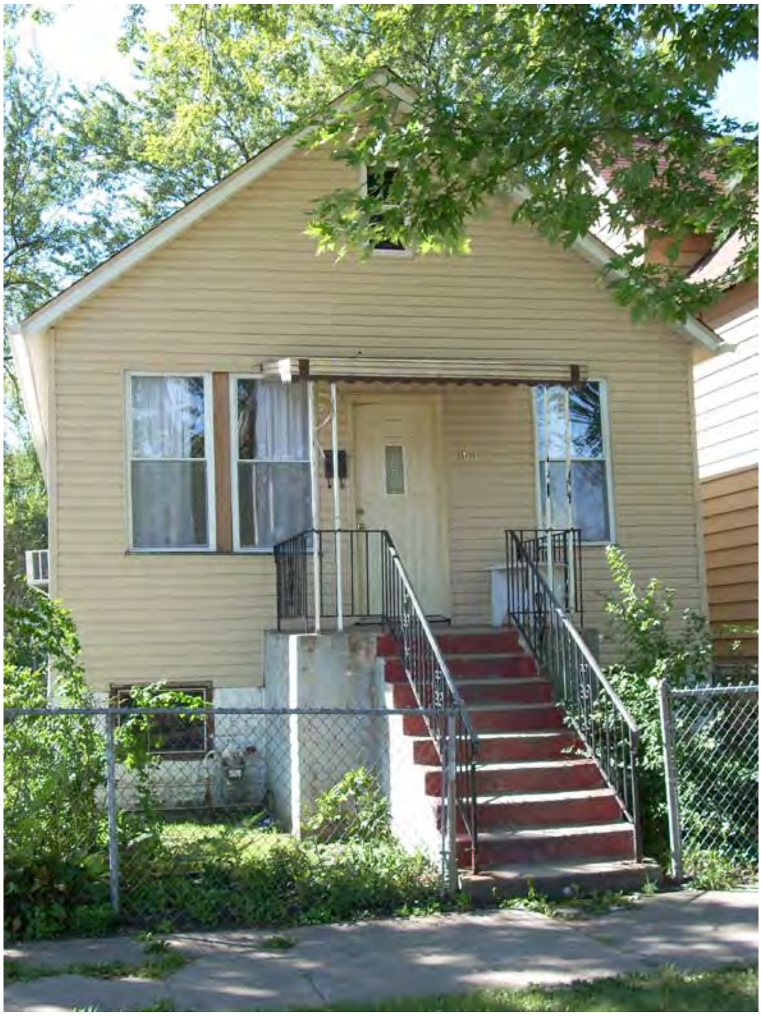
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, and has a gable roof covered with asphalt shingles. Its front elevation features a partial-width porch with concrete steps, metal railings, and open metal posts supporting a metal canopy roof. It has a centrally located door and four non-original one-over-one windows: three on the first floor and one in the gable. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

207 E. 116th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

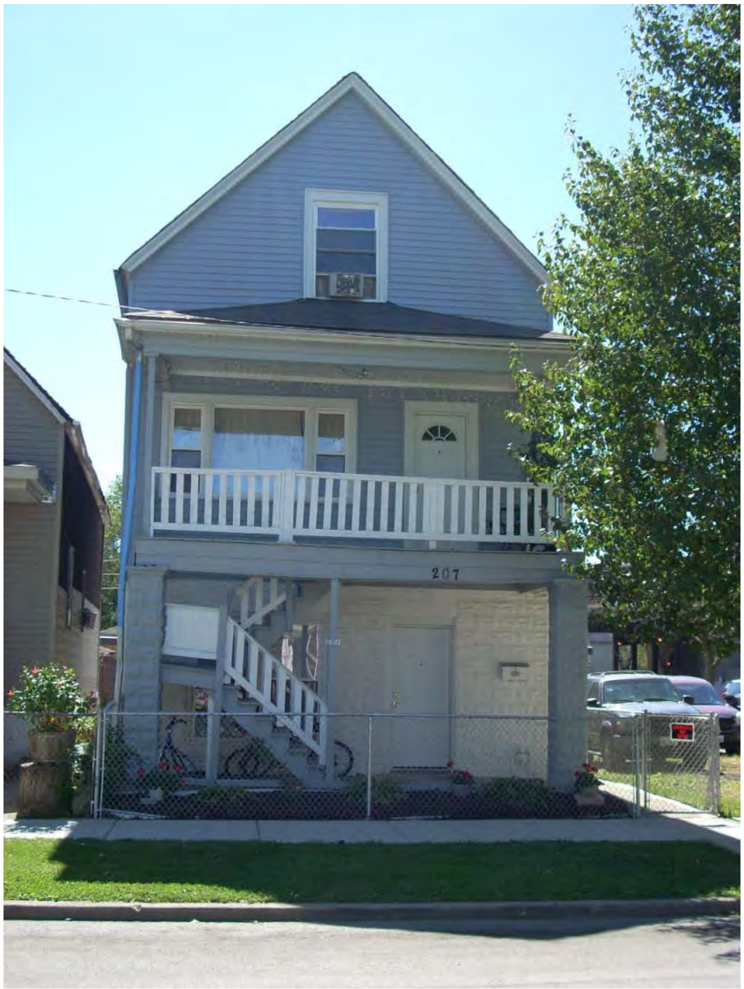
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S.Katz

Date: 22 October 2012

Photos with Captions:
North façade of a 2.5-story, multi-family, frame residence.



Property Description: **Stories:** 2.5

This two-and-a-half-story frame house in the West Pullman community is clad in rusticated concrete bock on the first floor and in synthetic siding above. The building has a front gable roof with asphalt shingles. It has a two-story full-width, hip-roof wood porch/balcony with faux stone piers and wood posts as supports on the first and second floors, respectively. A non-original stairway leads to the second floor balcony. Both first and second floors have off-center non-original hollow core metal doors. Windows on the front elevation are non-original and include one on the first floor that is obscured by the staircase, a picture window flanked by one-over-one aluminum-sash windows on the second floor, and a single one-over-one aluminum-sash window in the gable. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement doors, windows, and cladding

Condition:

[✓ Excellent] Good Poor

Additional Alterations

External stairway added during conversion from single family home.

Structure Usage	Exterior Wall Surface
Current: NA Historic: NA	Concrete block (lower), Synthetic siding (upper)

Roof Material	Roof Features	Roof Type
Asphalt shingle	None	Gable

Ornamental Architectural Details

None

Windows

Double-hung, fixed-pane

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

120 E. 117th Place

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

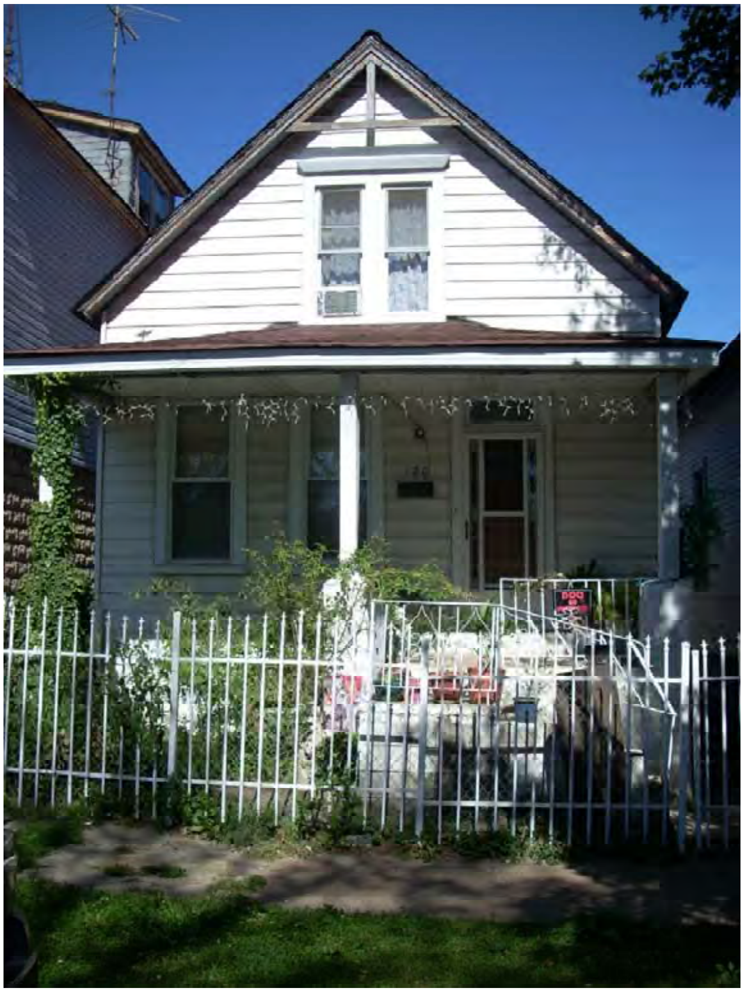
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
South facade of a 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame cottage in the West Pullman community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. Its front elevation has a full-width hip-roof wood porch with straight posts and an off-center entrance with a metal storm door. It has two windows on the first floor and a pair of windows in the gable, all of which are non-original one-over-one aluminum sash. A decorative wood truss is situated in the gable. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Wood truss			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

126 E. 117th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1898

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

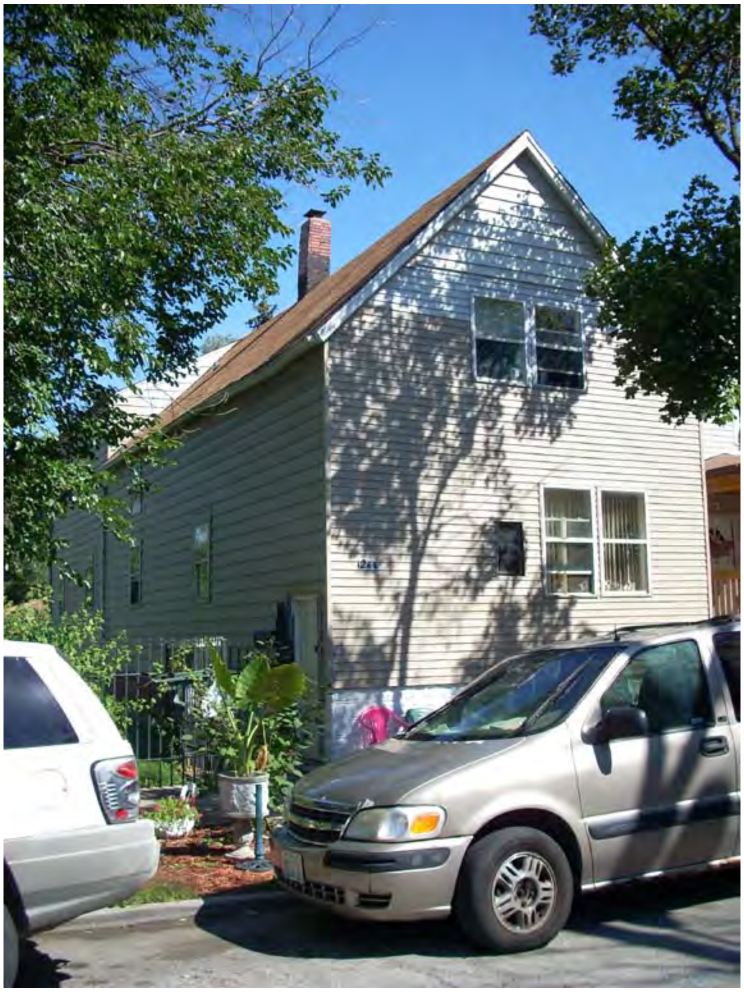
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 2 October 2012

Photos with Captions:

South façade of a 1.5-story, multi-family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame house in the West Pullman community is situated on a raised concrete block basement with glass block windows. It is clad with synthetic materials and has a gable roof covered with asphalt shingles and gable dormers along the side elevations. The front elevation has a strip of three windows on the first floor and one in the gable, all of which are non-original one-over-one aluminum-sash. The front door has been moved to the side elevation. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement front door and windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations Entrance moved to side elevation			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** Dormers	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

128 E 117th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

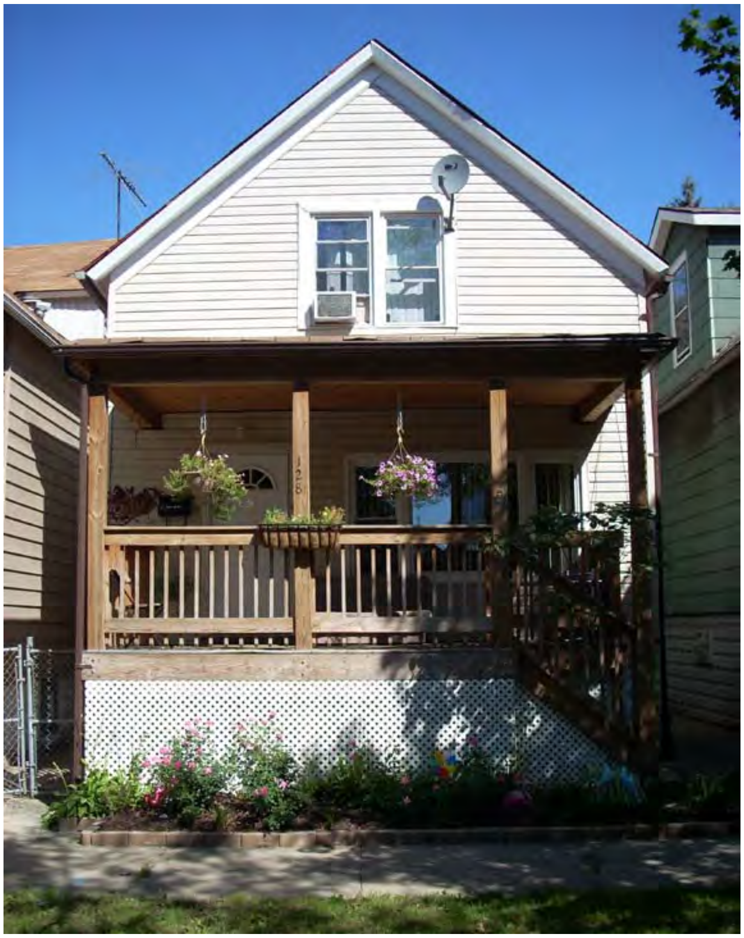
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 2 October 2012

Photos with Captions:

South façade of a one-and-a-half-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, and has a front gable roof covered with asphalt shingles. The front elevation has a non-original, full-width, flat-roofed, wood porch and a non-original off-center hollow core metal panel door with a fanlight. There is a large non-original picture window flanked by double-hung windows on the first floor and a pair of non-original one-over-one aluminum-sash windows in the gable. This house lacks integrity, does not have any distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, porch, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

132 E. 117th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

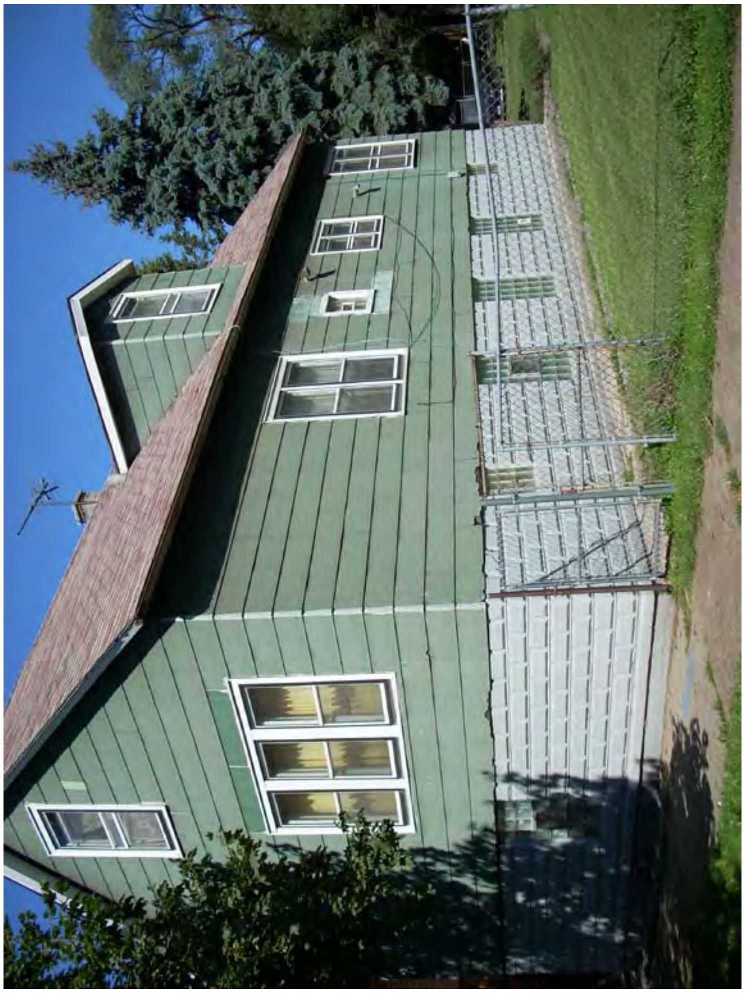
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guairno

Photo By: S. Katz

Date: 2 October 2012

Photos with Captions:
South and east façades of a one-story, single-family, frame residence.



Property Description: **Stories:** 1

This one-story frame house in the West Pullman community is on a raised concrete block basement with glass block windows, is clad with synthetic materials (possibly fiberboard), has a gable roof covered with asphalt shingles, and has gable dormers along the side elevations. The front elevation has a strip of three windows on the first floor and one in the gable, all of which are non-original one-over-one aluminum-sash. The front door has been moved to the side elevation. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement windows and siding

Condition:

Excellent [✓ Good] Poor

Additional Alterations

Entrance relocated to side elevation

Structure Usage

Current: NA

Historic: NA

Exterior Wall Surface

Synthetic siding
(possibly fiberboard)

Roof Material	**Roof Features**	**Roof Type**
Asphalt	Dormers	Gable

Ornamental Architectural Details

None

Windows

Double-hung, glass block

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

149 E. 117th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

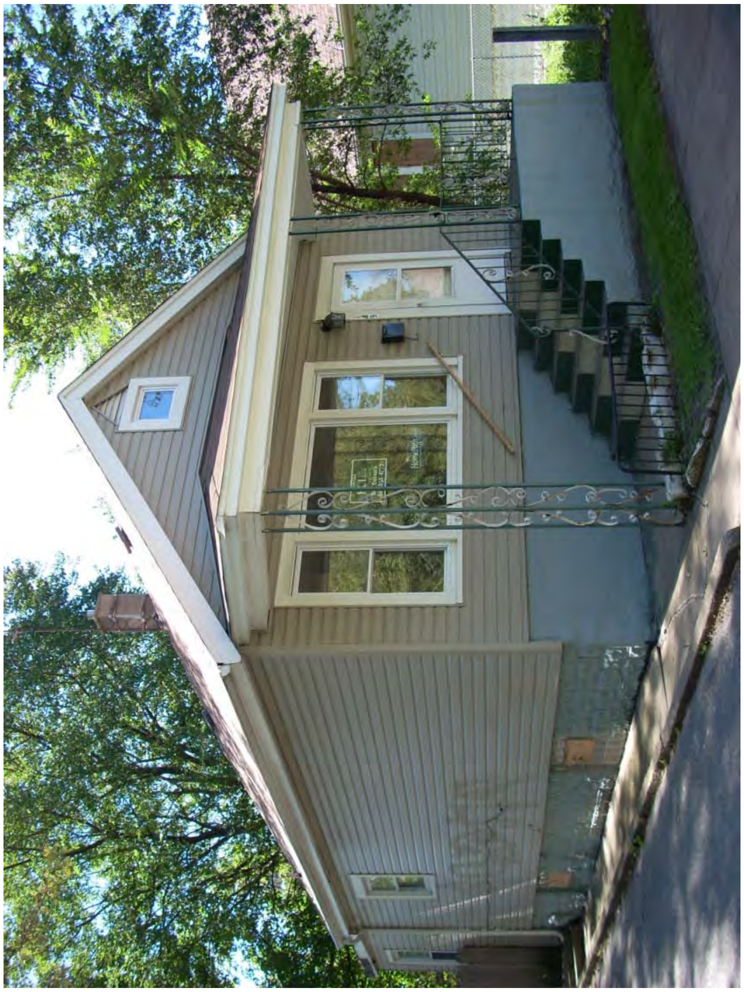
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. Its front elevation has a full-width hip-roof porch with side-facing concrete steps, metal railings, and open metal posts. This elevation also has an off-center metal storm door, a non-original picture window flanked by one-over-one aluminum-sash windows on the first floor, and a single-pane window in the attic. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

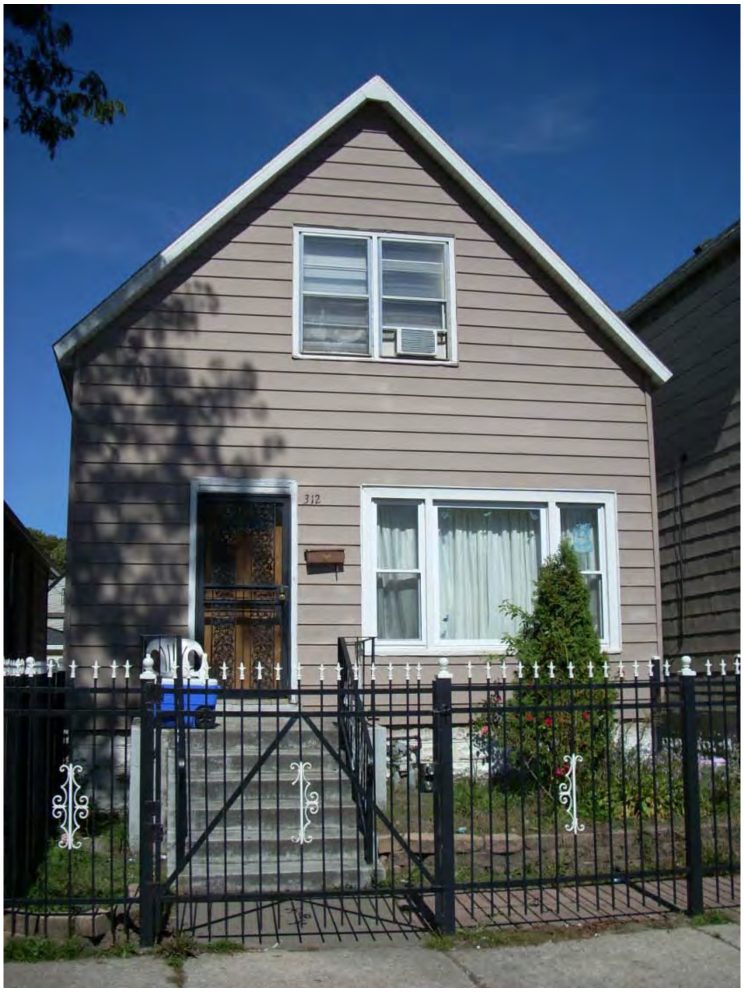
Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** South façade of a 1.5-story, single family, frame residence. 
Property Address: 312 E. 117th Street	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1891 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 22 October 2012	

Property Description: **Stories:** 1.5

This one-and-a-half-story frame cottage in the West Pullman community sits on a raised concrete block basement and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. Its front elevation has an off-center metal storm door, concrete steps with metal railings, a picture window flanked by one-over-one aluminum-sash windows on the first floor, and a pair of one-over-one aluminum-sash windows in the gable, all of which are non-original. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement windows, cladding, and porch rails

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Synthetic siding

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingle	None	Gable

Ornamental Architectural Details

None

Windows

Double-hung, fixed-pane

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

322 E. 117th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1878

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

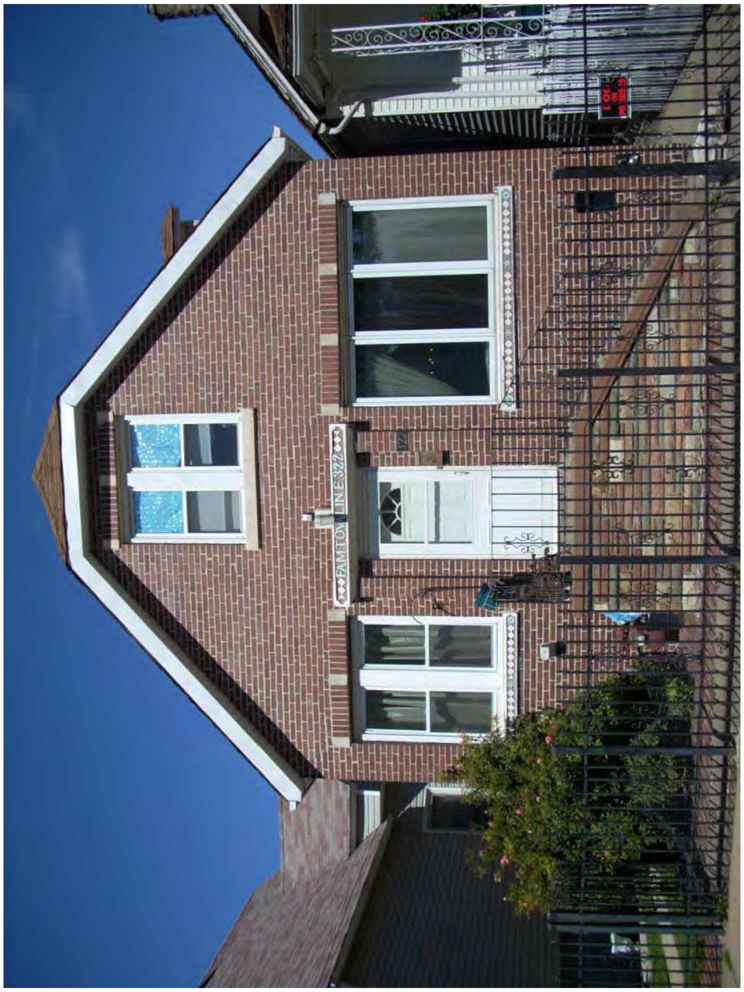
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
South façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story cottage in the West Pullman community is situated on a raised brick basement and has a hip-on-gable roof covered with asphalt shingles. Its front elevation is clad with brown face brick and has a central hollow core metal door flanked by a pair of one-over-one aluminum sash windows on one side and a strip of three casement windows on the other. The gable has a pair of one-over-one aluminum-sash windows. This elevation also has side-facing concrete steps faced with faux stone and metal railings. Detailing includes brick pilasters flanking the door, concrete sills, flat arch window lintels with square stone inserts, and a lintel above the door that reads: "FAM.TOVALIN.E.322." This house lacks distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement door and windows
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormers	**Roof Type** Hip-on-gable	
Ornamental Architectural Details Brick pilasters, concrete sills, flat arch window lintels with stone inserts, inscribed lintel above entrance			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

345 E. 117th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1903

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

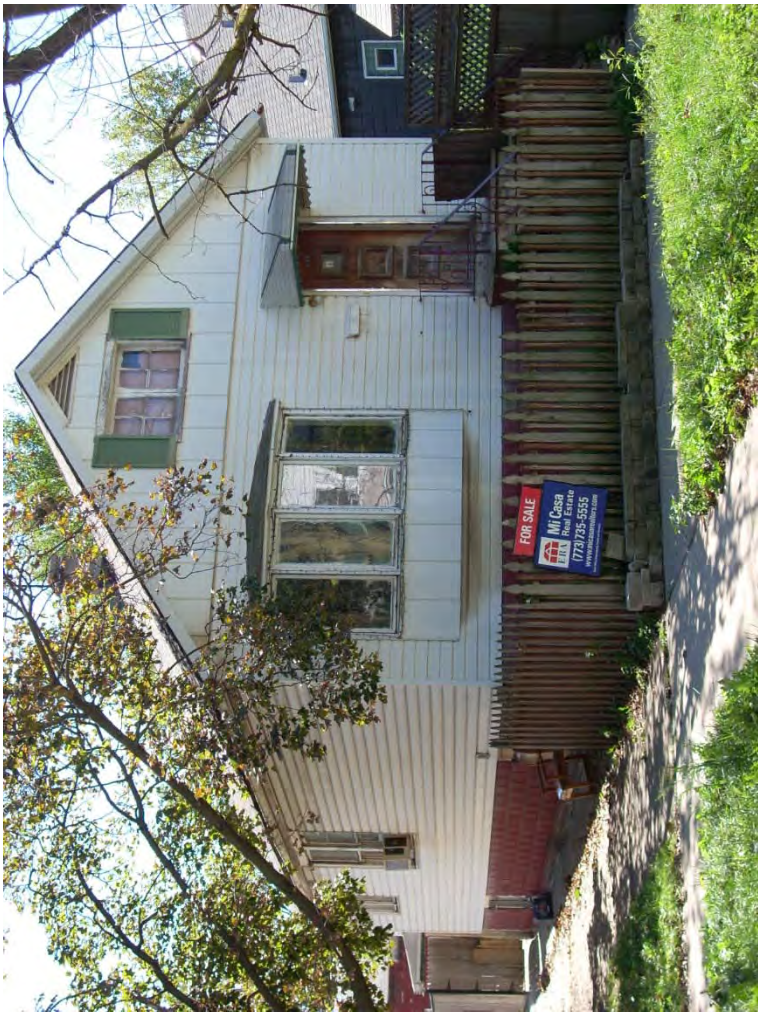
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 23 October 2012

Photos with Captions:
North façade of a one-story, single family, frame residece.



Property Description: **Stories:** 1

This one-story frame cottage in the West Pullman community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. Its front elevation has an off-center wood door with wood steps, metal railings, and a metal awning. This elevation also has a rounded bow window with four casements on the first floor and a pair of small casement windows in the attic, each with four lights. A small triangular ventilating louver is located at the apex of the gable. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

306 E. 118th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1898

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

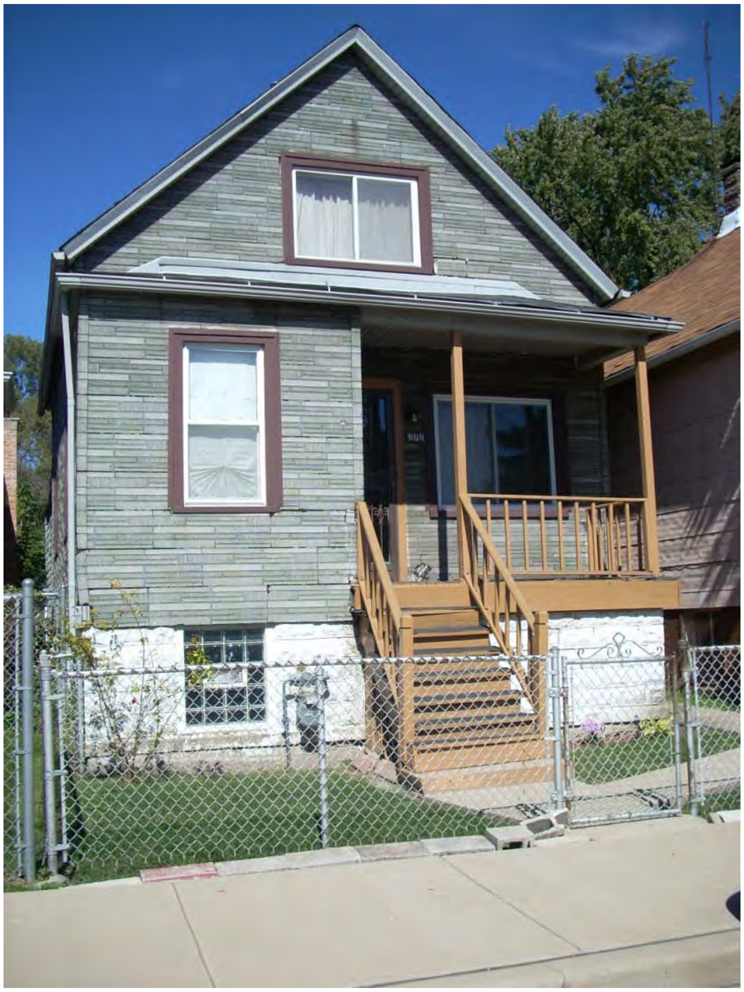
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 23 October 2012

Photos with Captions:
South façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story frame cottage in the West Pullman community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. It has a full-width flat-roof porch, half of which is enclosed and features a single one-over-one aluminum-sash window. The open portion of the porch has a door, a pair of non-original sliding windows, wood posts, steps, and railings. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, cladding, and porch rails
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block, sliding
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

354 E. 118th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1886

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

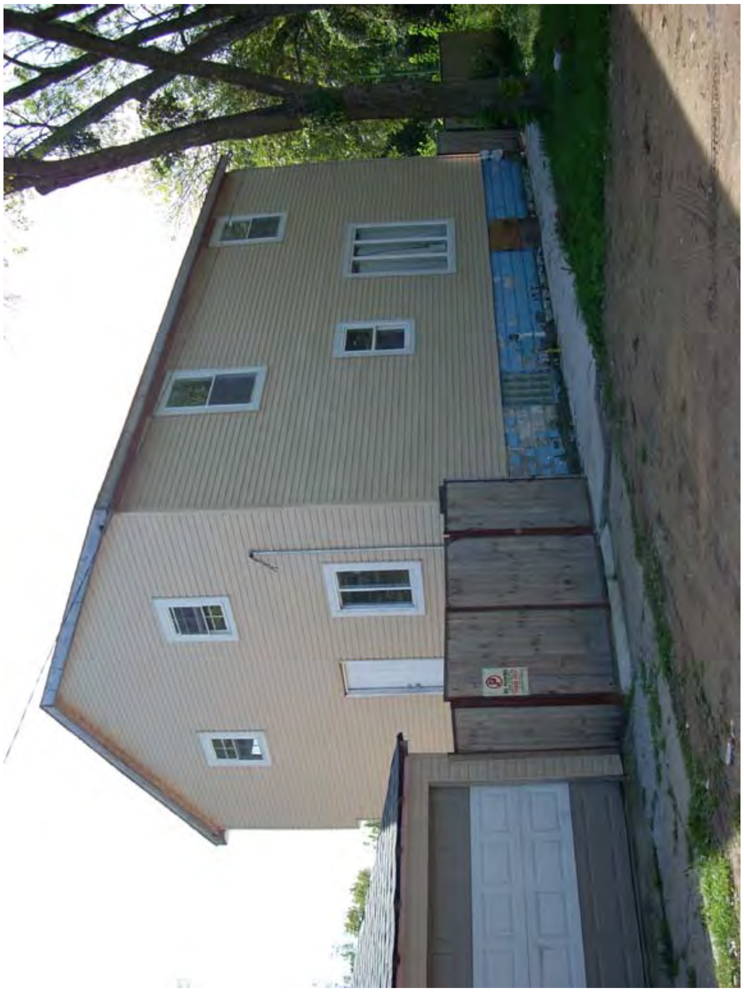
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: Steve Katz

Date: 2 October 2012

Photos with Captions:
North and west façades of two-story, single-family, frame residence.



Property Description: **Stories:** 2

This two-story frame house in the West Pullman community is situated on a raised concrete block basement with glass block windows, is clad with synthetic siding, and has a gable roof with asphalt shingles. The fenestration pattern has been altered with the moving of the main entrance from the 118th Street elevation and the windows, which feature non-original casements and one-over-one non-original aluminum varieties on both the first and second floors. This house lacks integrity, does not have visible distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement door, windows, and siding
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) Detached two-car garage with pyramidal roof and vinyl siding.			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11727 S. Calumet Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1893

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

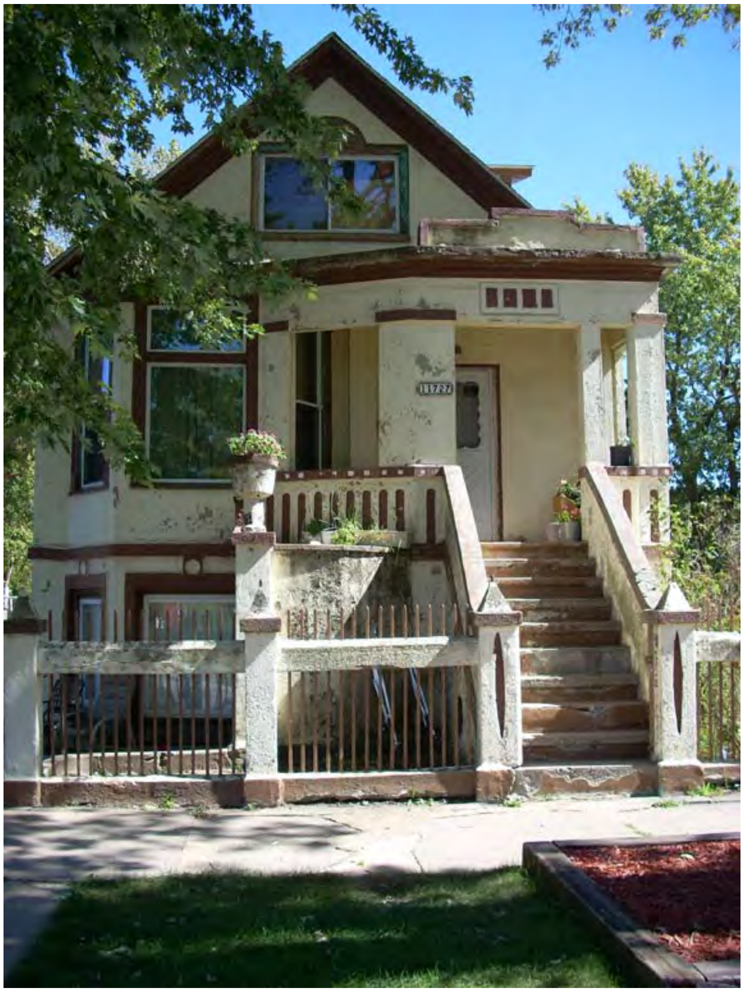
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 23 October 2012

Photos with Captions:
West façade of a one-story, single family, stucco residence.



Property Description: **Stories:** 1

This one-story frame cottage in the West Pullman community is situated on a raised basement and is covered with stucco. The building has a front gable roof covered with asphalt shingles and a gable dormer along its south elevation. It has a partial-width flat-roofed porch that appears to be concrete, with solid sidewalls, straight posts, and a stepped parapet. Its front elevation has an off-center non-original hollow core metal door and a three-sided window bay with single-pane window and transom in the center flanked by one-over-one aluminum-sash windows. There is a pair of sliding aluminum-sash windows in the gable with a lunette fixed-pane window above. Windows are modern replacements. While the stucco cladding is somewhat unusual for this community's housing stock, this particular house lacks integrity as well as architectural features that are distinctive enough to merit individual inclusion on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement door and windows

Condition:

Excellent [✓ Good] Poor

Additional Alterations

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Stucco

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingle	Dormer	Gable

Ornamental Architectural Details

Lunette window, stepped parapet, decorative accent blocks

Windows

Double-hung, fixed-pane, sliding

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9824 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1965

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

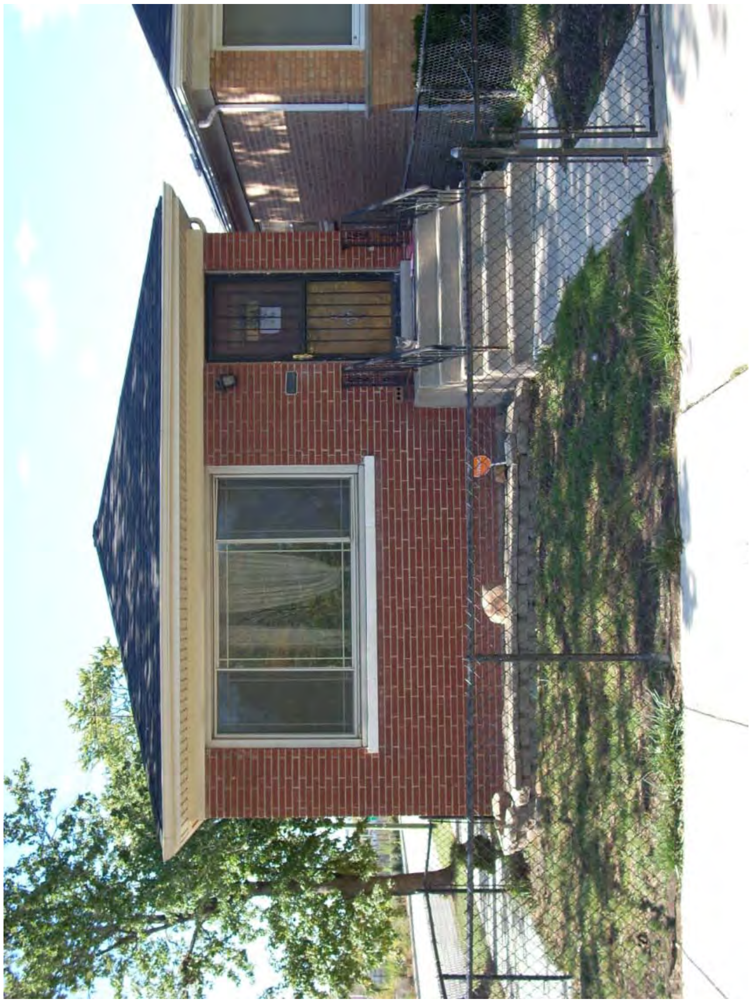
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 31 October 2012

Photos with Captions:
East façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story house at the northwest corner of Eggleston Avenue and Fernwood Parkway in the Washington Heights community is situated on a raised basement and is clad with red face brick on its two street elevations. The building has a hip roof covered with asphalt shingles and overhanging eaves. The front (Eggleston) elevation has an off-center metal storm door, concrete steps with metal railings, and a picture window flanked by casements. The Fernwood Parkway elevation has both casements and glass block windows. It lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
[✓ Unaltered] Slight Modification Major Alteration</td><td>Additional Notes/Descriptions</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
None</td><td>Roof Type
Hip</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
None</td><td>Windows
Casements, fixed-pane, glass block</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10024 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1943

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

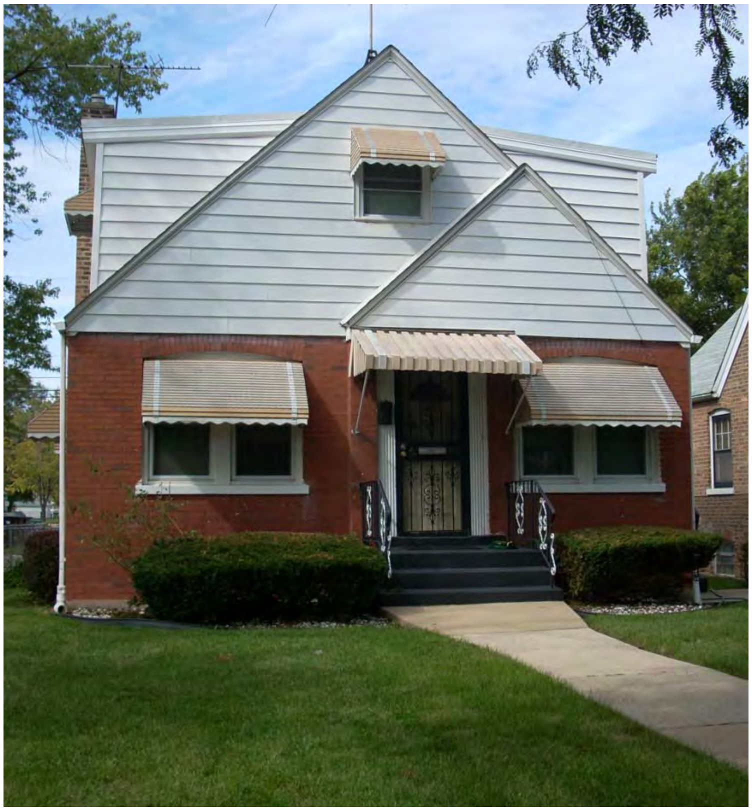
Vernacular

Prepared By: J. Martinez, M. C. Bird

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:
East façade of a two-story, brick and frame, single family residence.



Property Description: **Stories:** 2

This two-story cottage in the Washington Heights community has a gable roof covered with asphalt shingles and large, non-original, flat-roofed, aluminum-clad dormers on both side elevations transforming the original one-story building into a two-story residence. The front elevation is clad with orange face brick, the gables are clad with aluminum siding, and the lower side elevations are clad with common brick. The front elevation has a centrally located hollow core metal paneled door with fanlight, three concrete steps with metal railings, two pairs of windows on the first floor and a single window in the gable. Windows are non-original one-over-one aluminum sash. The front door and windows are sheltered by metal awnings. Detailing includes concrete sills and brick lintel arches. This house does not feature distinguishing architectural elements or sufficient integrity to be individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]			**Additional Notes/Descriptions** Replacement front door and windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations Dormers added to expand the home into two stories			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick (lower), synthetic siding (gable ends and dormers)	
Roof Material Asphalt	**Roof Features** Dormers	**Roof Type** Flat, gable	
Ornamental Architectural Details Concrete sills, brick lintel arches			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

10058 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Chicago Style Bungalow

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1930

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

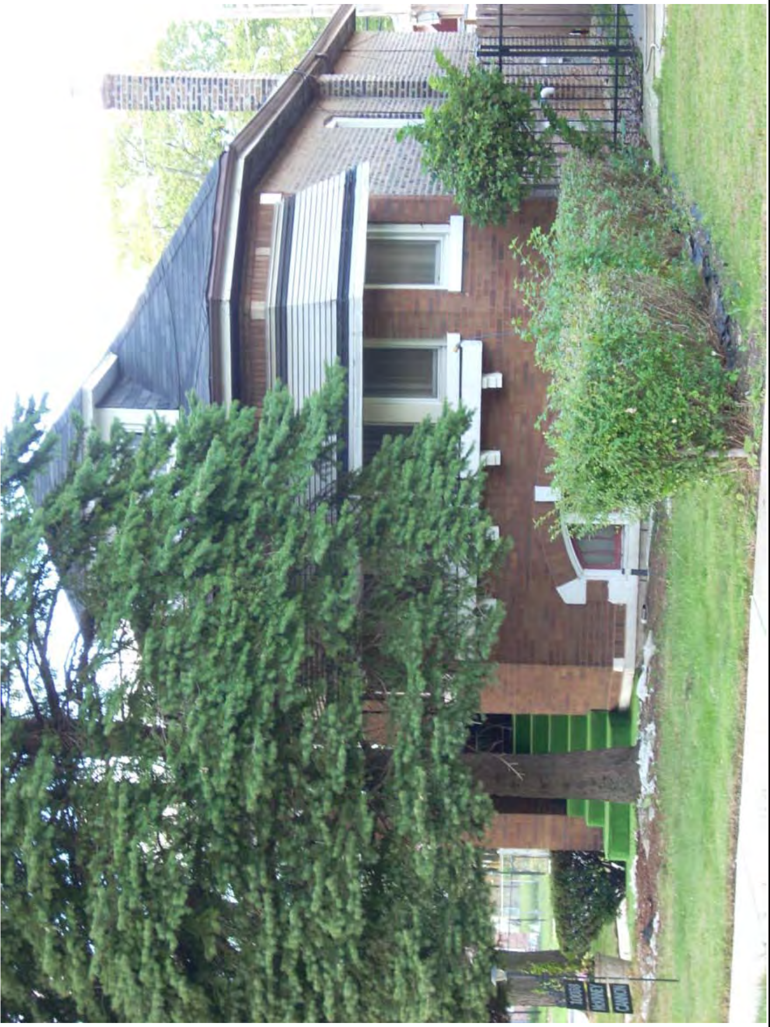
Chicago Bungalow

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
East façade of one-story, brick, single-family residence.



Property Description: **Stories:** 1

This one-story bungalow at the northwest corner of Eggleston and 101st Street in the Washington Heights community is situated on a raised basement and is clad with brown face brick along its two street elevations. It has a hip roof covered with asphalt shingles and hip dormers along both its front and rear elevations. Its front elevation has a curved window group in the basement level with frosted glass casement windows. It has a recessed corner porch with carpeted concrete steps and corner brick pier support, a metal storm door, and a projecting living room bay with one-over-one windows that are partially obscured by a low metal awning. Detailing includes stone block inserts and a planter box. Its 101st Street elevation has glass block basement windows and one-over-one windows on the first floor. This house does not have sufficient distinguishing features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows in basement
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormers	**Roof Type** Hip	
Ornamental Architectural Details Stone block inserts, planter box with brackets			**Windows** Casement, glass block
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

10100 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1894

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

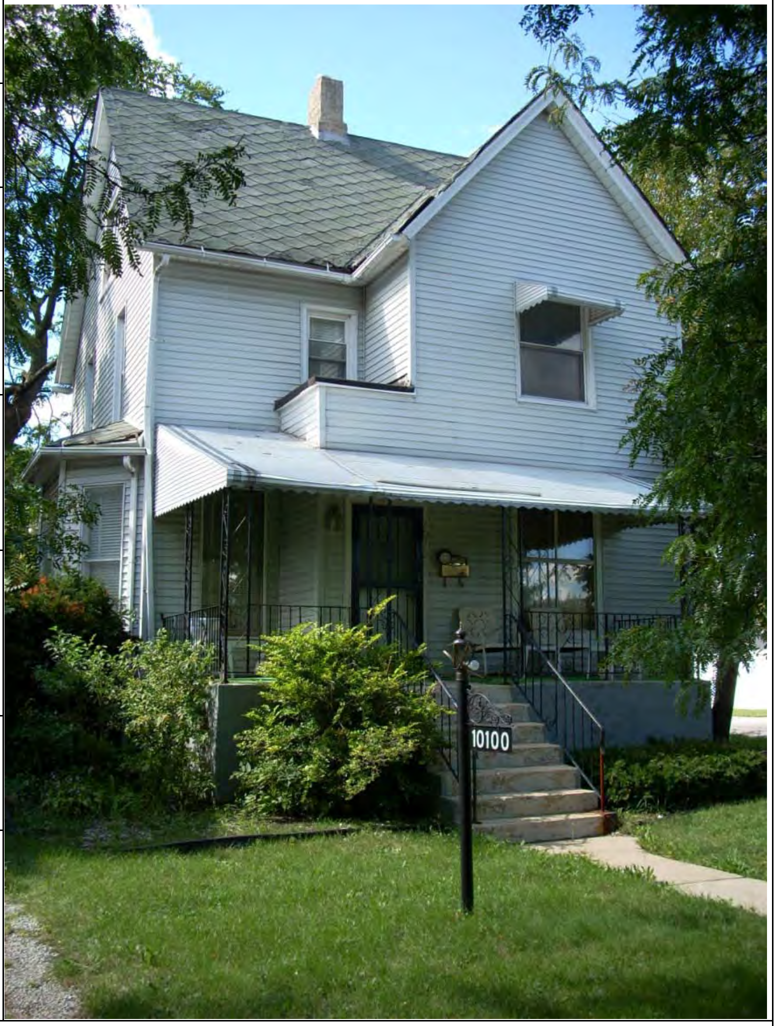
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
East façade of two-story, single family, frame residence.



Property Description: **Stories:** 2

This two-story frame house at the southwest corner of Eggleston and 101st Street in the Washington Heights community is situated on a raised stone block basement with glass block windows. It is clad with synthetic siding and has a cross-gable roof covered with asphalt shingles. Its front elevation has a metal storm door and a partial-width porch with concrete steps, metal railings, and open metal posts supporting a metal awning roof. Windows are non-original double-hung and come in varying sizes. Both side elevations feature window bays. This house does not have sufficient integrity or distinguishing features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration	**Additional Notes/Descriptions** Replacement windows, door, siding, and porch
Condition: Excellent [✓ Good] Poor	
Additional Alterations	

Structure Usage	**Exterior Wall Surface**	
Current: NA Historic: NA	Synthetic siding	

Roof Material	**Roof Features**	**Roof Type**	
Asphalt shingle	None	Cross gable	

Ornamental Architectural Details None	**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) Garage	

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10104 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1904

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

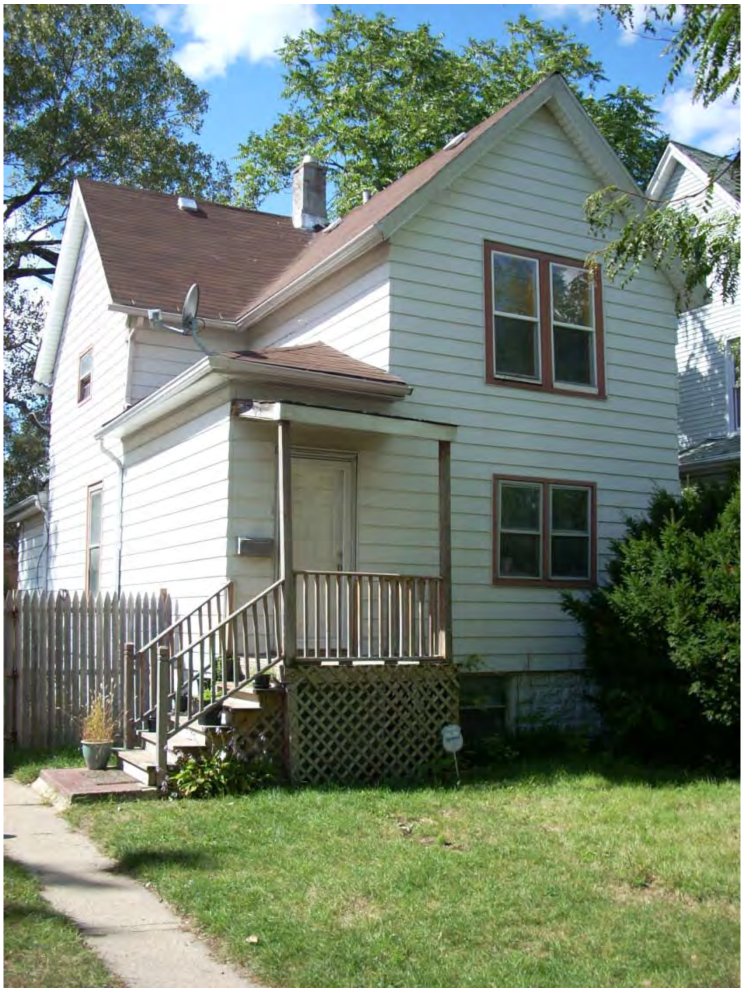
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
East façade of a two-story, frame, single family residence.



Property Description: **Stories:** 2

This two-story frame house in the Washington Heights community is situated on a raised concrete block basement, is clad with synthetic siding, and has a cross-gabled roof covered with asphalt shingles. The front elevation has a hip-roofed, enclosed corner vestibule at its south end with a hollow core metal door. It also has a non-original shed-roofed wood porch with straight railings and posts and two pairs of non-original one-over-one aluminum-sash windows: one on the first floor and one on the second. This house does not have sufficient integrity or distinguishing features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, door, porch, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingles	**Roof Features** None	**Roof Type** Cross-gabled	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10142 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1948

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

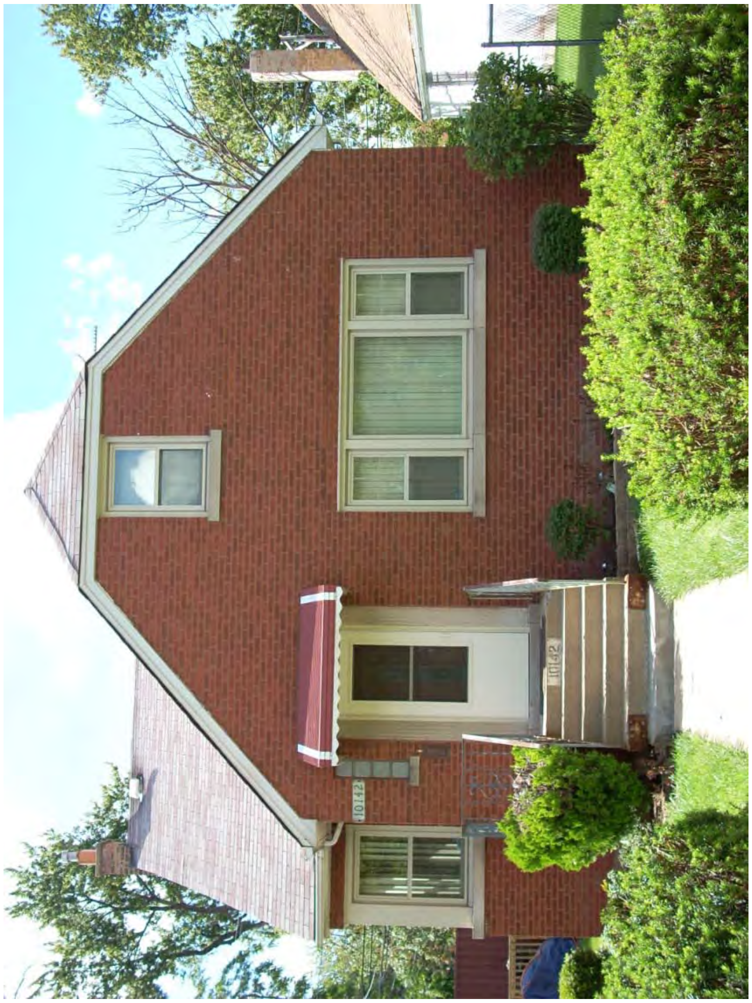
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
East façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story house in the Washington Heights community is situated on a raised brick basement with glass block windows. It has a cross-gable roof with asphalt shingles; the front wing features a hip-on-gable. The front elevation is clad with red face brick and the side elevations are clad with common brick. The first floor of the front elevation has an off-center entrance with a metal storm door, metal awning, concrete steps and railings. The first floor also has a one-over-one window and a picture window flanked by one-over-one windows. A single one-over-one window is situated in the gable. All double-hung windows are non-original aluminum-sash. Detailing features concrete sills and a vertical strip of four glass blocks adjacent to the front door. This house does not have sufficient integrity or distinguishing features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt	**Roof Features** Hip-on-gable	**Roof Type** Cross gable,	
Ornamental Architectural Details Decorative glass blocks, concrete sills			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10148 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1919

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

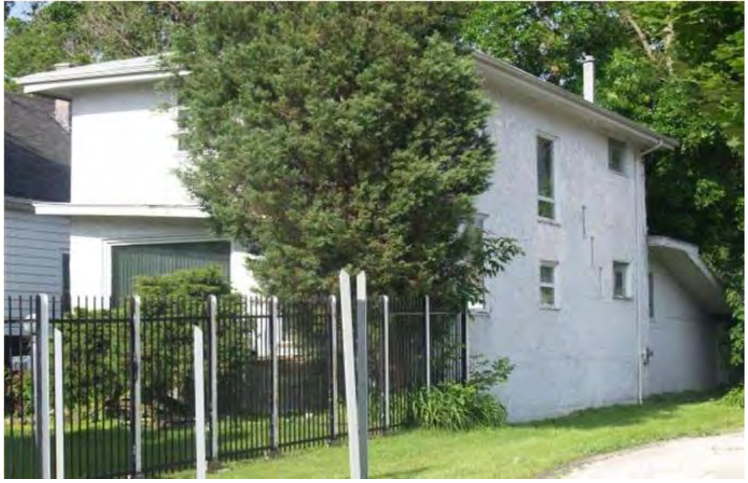
Vernacular

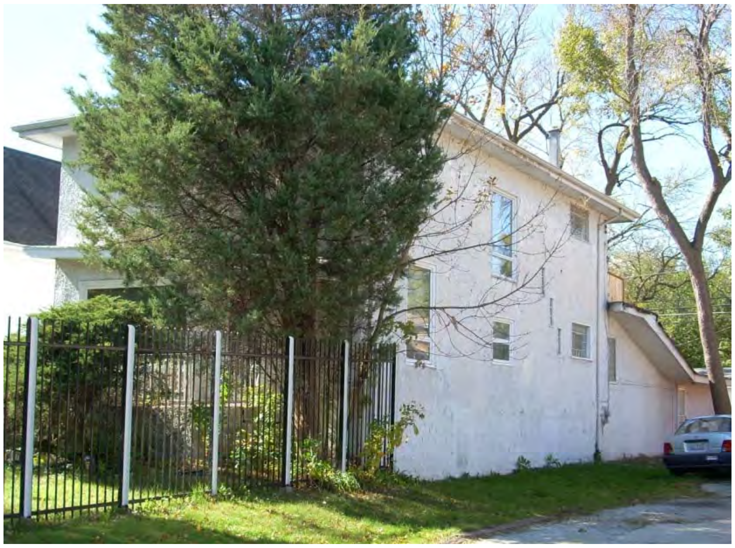
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz (lower); CCA (upper 2007)

Date: 31 October 2012

Photos with Captions:
East and north façades of a two-story, single family residence.





Property Description: **Stories:** 2

This two-story house in the Washington Heights community is clad with stucco and has a hip roof covered in asphalt shingles with overhanging eaves. Its front elevation has a large picture window, an off-center door with concrete steps, and a pair of windows on the second floor. Glass block and non-original double-hung windows are visible on the side elevation. The second story and rear one-story addition with a shed roof represent later additions. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration				**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor				
Additional Alterations Second story added after 1938 (Sanborn). Rear addition also post-dates 1938.				
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Stucco		
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip		
Ornamental Architectural Details None				**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) Detached garage.				

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10200 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

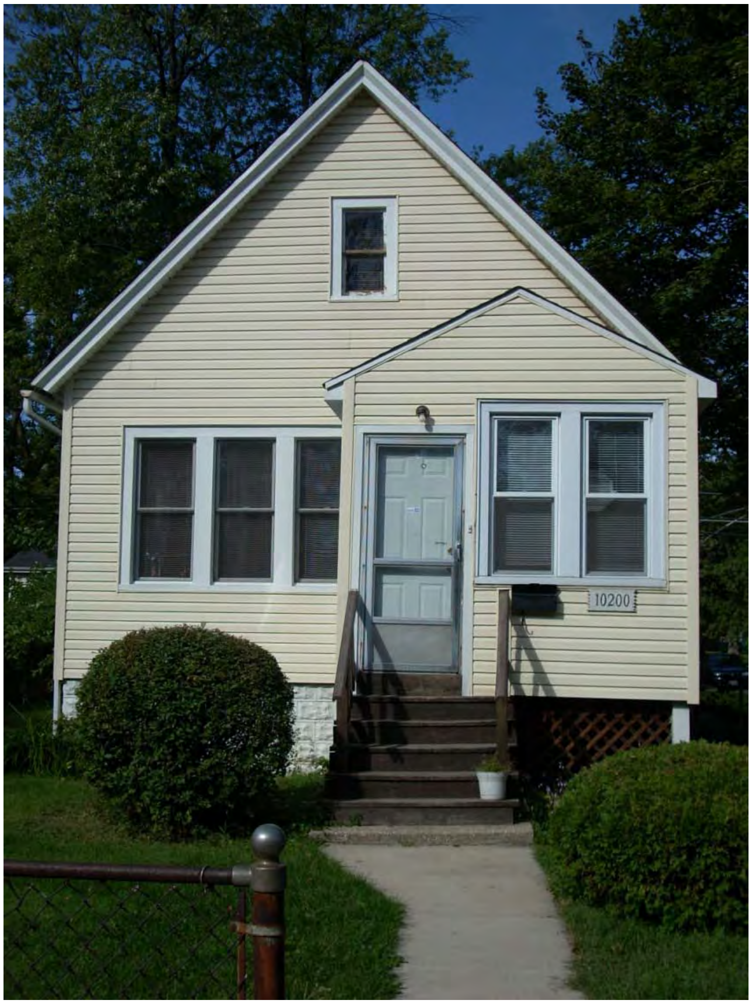
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: Steve Katz

Date: 10 October 2012

Photos with Captions:
East façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story frame house on the southwest corner of Eggleston and 102nd Street in the Washington Heights community is situated on a raised concrete block basement with glass block windows. It is clad with synthetic siding and has a front gable roof covered with asphalt shingles. Its front elevation has a gabled roof, enclosed porch with a hollow core metal core, wood steps and railings, five windows on the first floor and one in the gable, all of which are non-original one-over-one aluminum-sash. This house lacks integrity, does not feature distinguishing architectural elements, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingles	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10236 S. Eggleston Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1913

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

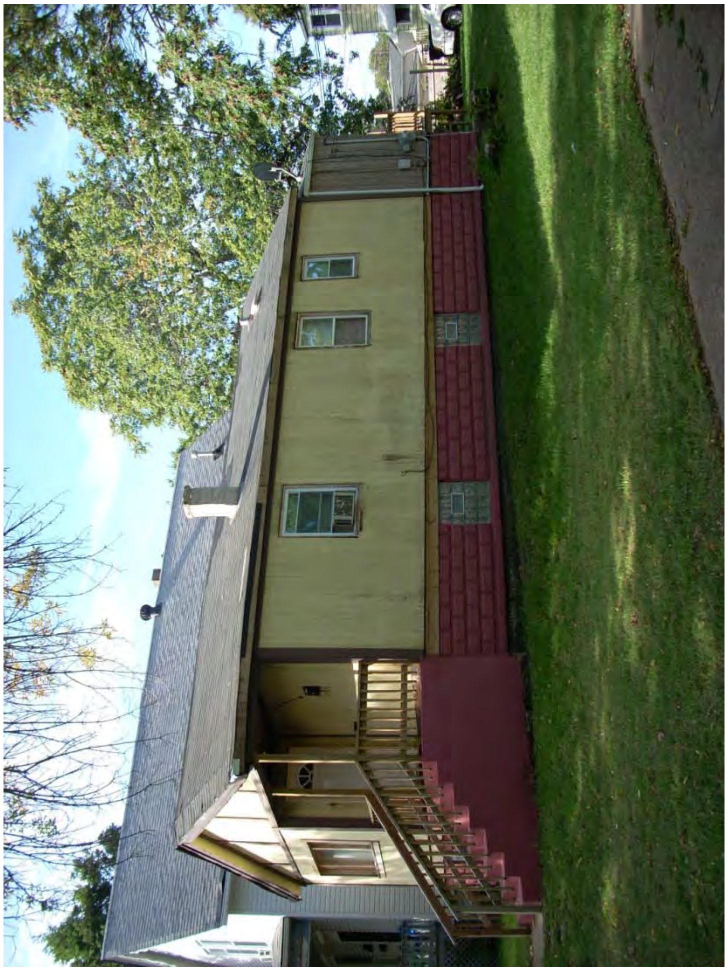
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:
East façade of a one-story, frame, single family residence.



Property Description: **Stories:** 1

This one-story frame cottage in the Washington Heights community is situated on a raised concrete block basement with glass block windows. It is clad with wood boards laid vertically and has a gable roof covered with asphalt shingles. There is decorative vertical stickwork in the gable. The residence has a recessed corner porch with a hollow-core metal paneled door, concrete steps, and non-original wood railings and posts. A picture window is on the front elevation and one-over-one aluminum-sash windows on the side elevations (non-original). This house does not feature distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, siding, and porch railing
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Wood siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Stickwork above porch			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10415 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1927

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Craftsman

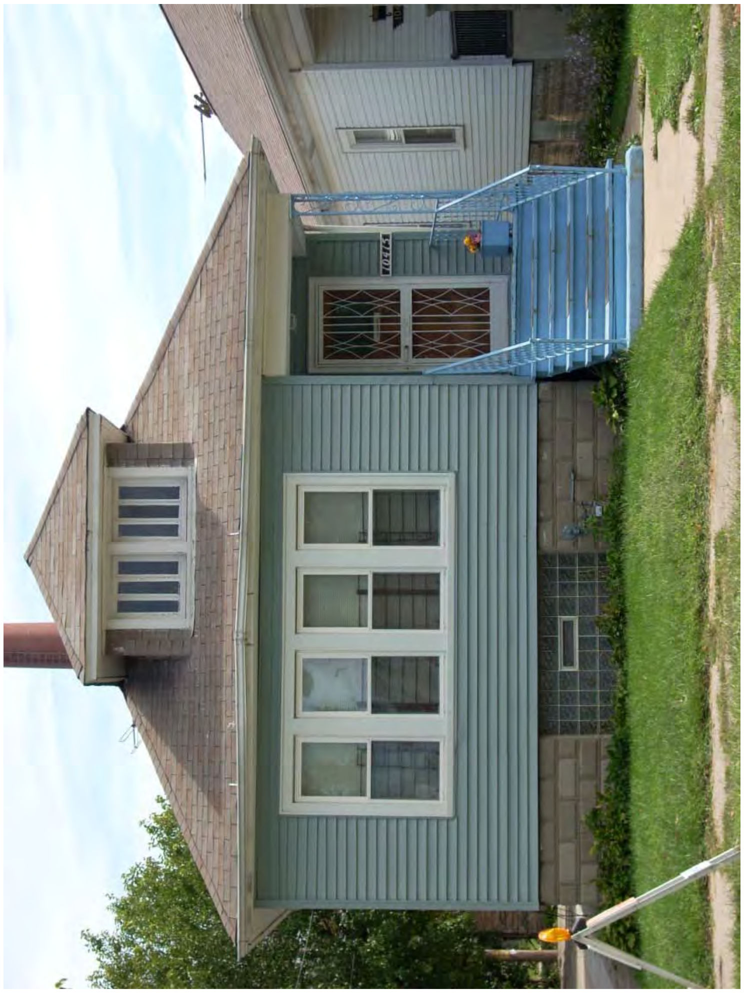
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:

West façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story frame bungalow in the Roseland community is situated on a raised concrete block basement with glass block windows. It is clad with synthetic siding and has a hip roof covered with asphalt shingles and a hip dormer with two windows that appear to be casements. The front elevation has a strip of four non-original one-over-one aluminum-sash windows and a recessed corner porch with a metal storm door, wood steps, metal railings, and an open metal corner post. This house does not have sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, casement, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10531 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1940

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

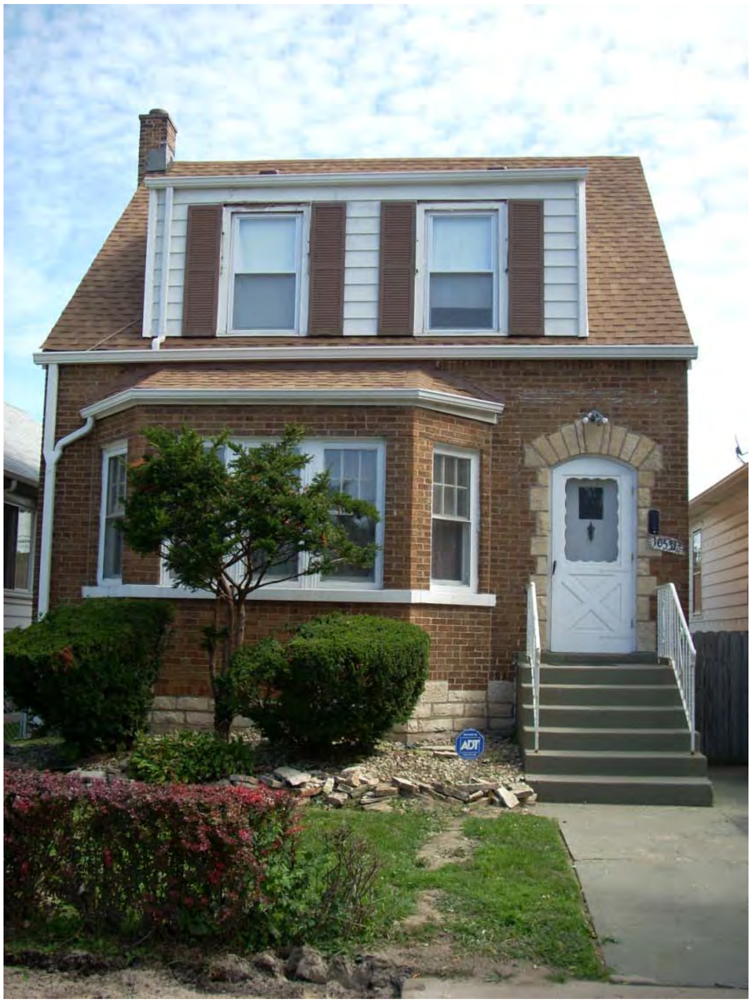
Minimal Traditional

Prepared By: J. Martinez, M. C. Bird, J. Gaurino

Photo By: S. Katz

Date: 12 October 2012

Photos with Captions:
West façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story, brick-clad cottage in the Roseland community is situated on a raised brick basement and has a side gable roof covered with asphalt shingles. It has and a non-original flat-roofed aluminum-clad dormer with two non-original one-over-one aluminum-sash windows. The front elevation has an off-center entrance with a metal storm door, concrete steps with metal railings, and a hip-roof living room bay with six-over-one wood-sash windows. Detailing includes decorative stone at the basement level and surrounding the front door. This building does not have sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Some replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations Dormer added			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Side gable	
Ornamental Architectural Details Stone accents at basement level and around entrance			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10558 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1924

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

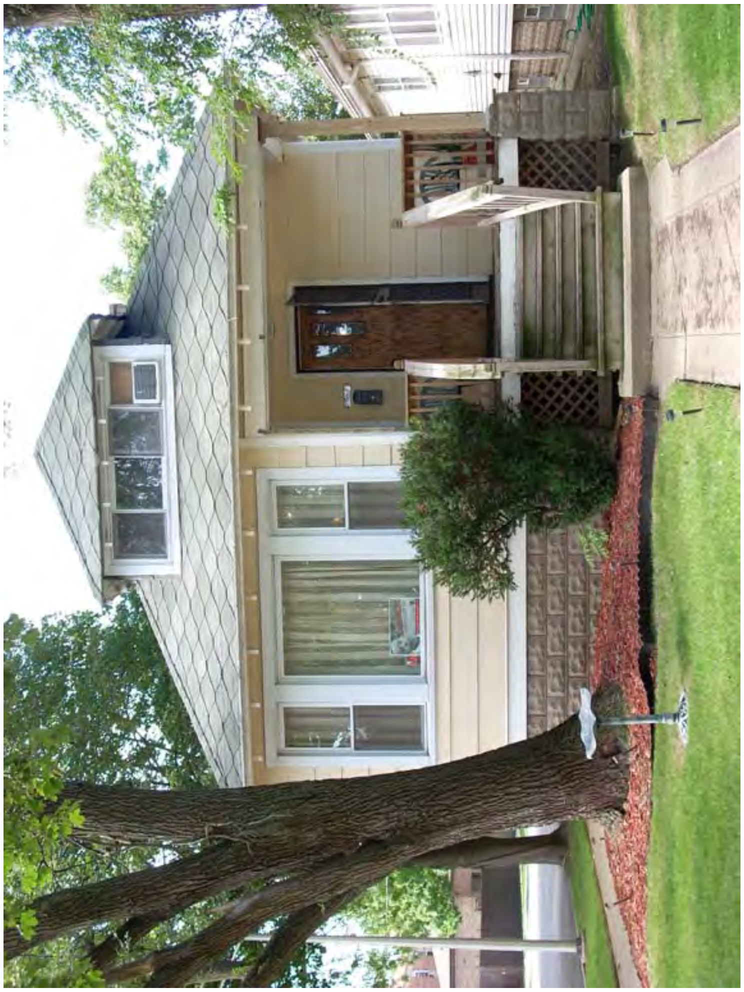
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 12 October 2012

Photos with Captions:
East faced of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story Craftsman bungalow at the northwest corner of Eggleston Avenue and 106th Street in the Roseland community is situated on a raised concrete block basement with glass block windows and is clad with synthetic siding. The building has a hip roof covered with asphalt shingles, overhanging eaves, decorative rafters, and a hip dormer. The residence has a recessed corner porch with a wood door, wood steps and railings, and a corner support consisting of a faux stone pedestal topped by a Doric column. The front (Eggleston) elevation has a picture window flanked by one-over-one aluminum-sash windows (non-original). The hip dormer has sliding windows, one of which is partially enclosed by plywood. The 106th Street elevation has a gabled pavilion, non-original one-over-one aluminum-sash windows, and a single casement window. This building does not have sufficient distinguishing architectural features or integrity to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details Exposed rafters, Doric column			**Windows** Double-hung, sliding, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10601 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1929

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

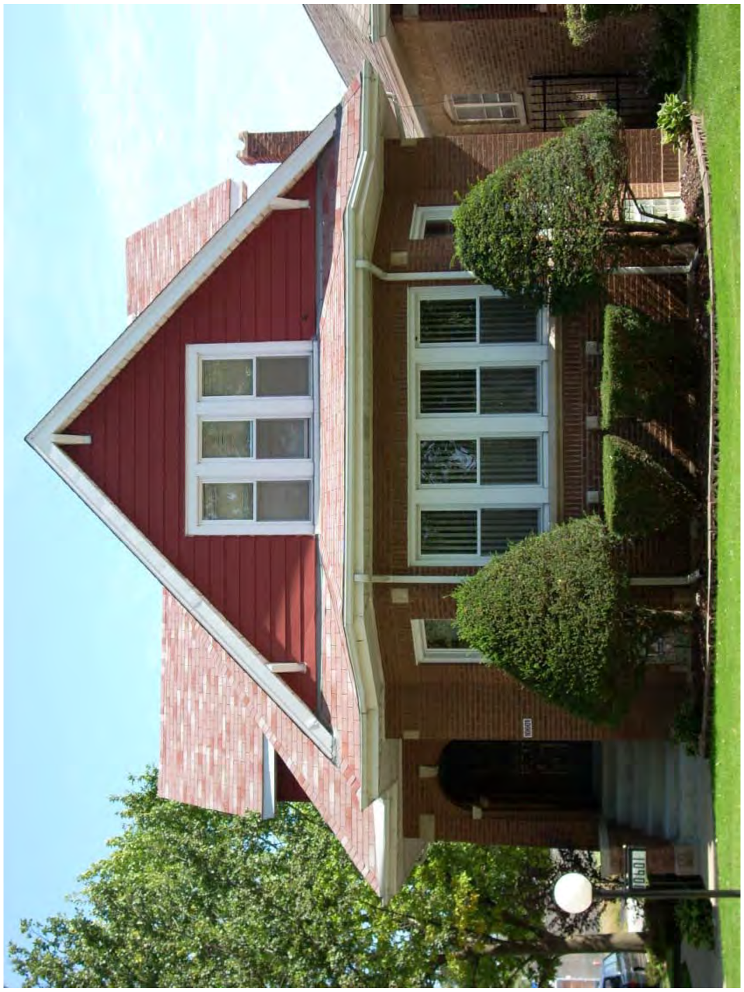
Chicago Style Bungalow

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 12 October 2012

Photos with Captions:
West façade of a one-story, brick, single family residence.



Property Description: **Stories:** 1

This one-story bungalow in the Roseland community is situated on a raised basement with glass block windows. The building is clad in brown brick, has a hip roof covered with asphalt shingles, and has overhanging eaves. The front and both side elevations feature large gable dormers and the rear elevation has a shed dormer, all of which are clad with aluminum siding. The house features a recessed corner porch with a metal storm door, concrete steps, low brick sidewalls, a brick corner pier, and arched front and side openings. The front elevation’s three-sided living room bay has six windows and the front gable dormer has three windows, all of which are non-original one-over-one aluminum-sash. Detailing includes brick soldier courses above and below the living room bay windows, decorative stone insert blocks, and concrete sills. This house does not feature distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement windows, cladding in dormers

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Dormers may have been a later addition.

Structure Usage Current: NA Historic: NA	**Exterior Wall Surface** Brick (main), Aluminum siding (dormers)

Roof Material Asphalt shingles	**Roof Features** Dormer	**Roof Type** Hip

Ornamental Architectural Details

Concrete sills and insert blocks, brick soldier courses

Windows

Double-hung, fixed-pane, stained glass

Outbuildings (*Number and Description*)

Detached two-car garage with pyramidal roof behind residence.

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10612 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1947

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

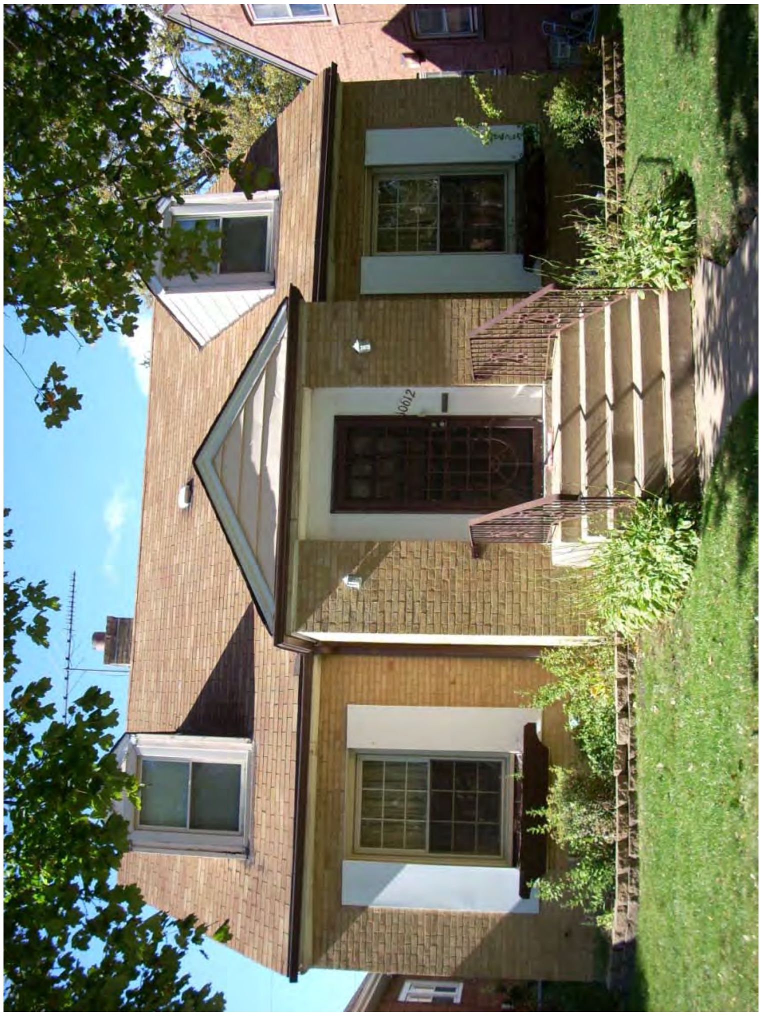
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
East façade of a one-story, single family, brick residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community area is clad with tan face brick on its front elevation and common brick on its side elevations. The building has a steeply-pitched side-gable roof covered with asphalt shingles and two synthetic-clad gable dormers with one-over-one windows. Its front elevation has a centrally located, gabled, brick-clad entrance vestibule, a metal storm door with an unadorned wood surround, concrete steps with metal railings, and two nine-over-nine windows. It lacks distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

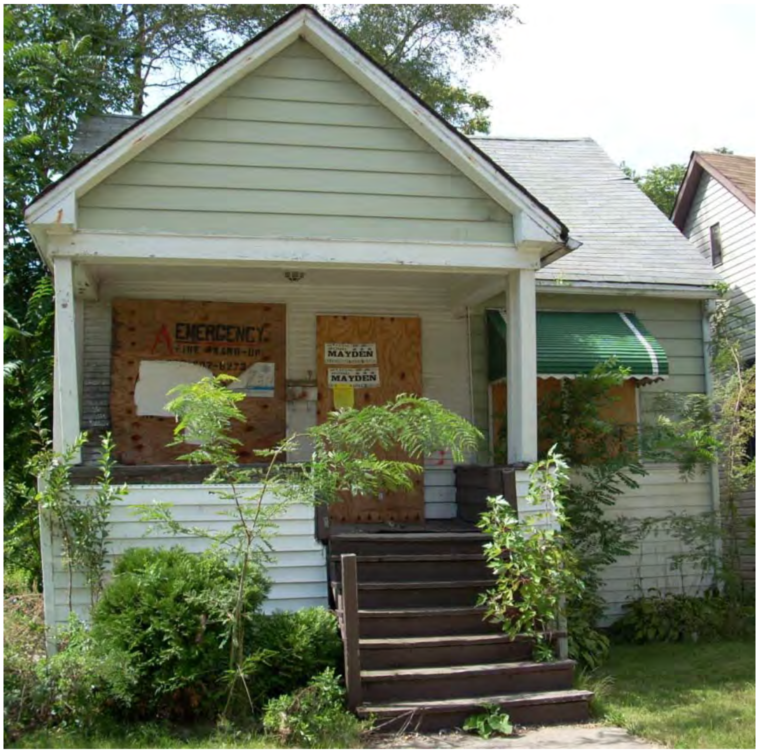
Structural Survey

<table>
<tr><td colspan="3">Integrity:
[✓ Unaltered] Slight Modification Major Alteration</td><td>Additional Notes/Descriptions</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick (main);
Synthetic siding (dormers)</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
Dormers</td><td>Roof Type
Gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
None</td><td>Windows
Double-hung</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** East façade of a one-story, single family, frame residence. 
Property Address: 10720 S. Eggleston Avenue	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Vacant	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1924 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 12 October 2012	

Property Description: **Stories:** 1

This one-story house in the Roseland community is clad with synthetic siding and has a cross-gable roof covered with asphalt shingles. The front elevation has a partial-width porch with gable roof, aluminum-clad sidewalls, and wood posts, steps, and railings. Its front door and flanking windows are covered with plywood. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement cladding

Condition:

Excellent Good [✓ Poor]

Additional Alterations

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Synthetic siding

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingle	None	Cross gable

Ornamental Architectural Details

One tapered wood column

Windows

Covered

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10757 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1923

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

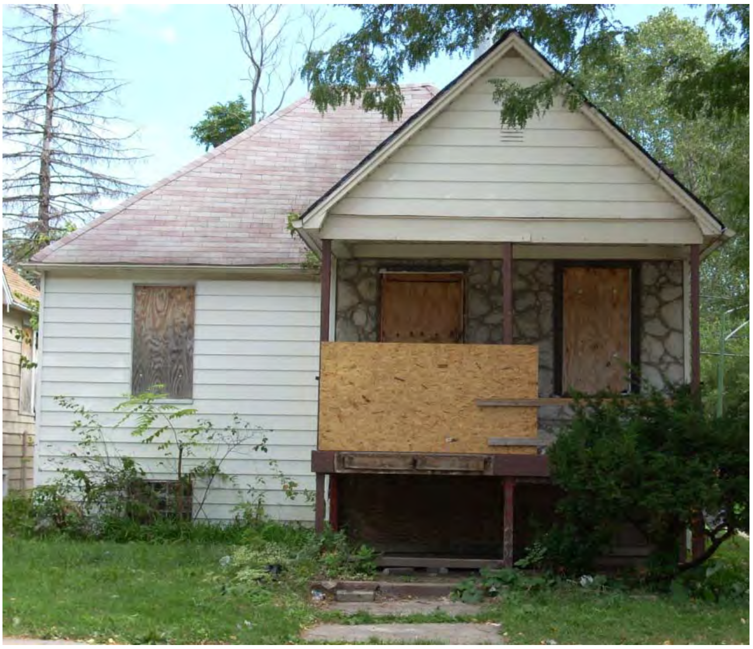
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 12 October 2012

Photos with Captions:
West façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house at the northwest corner of Eggleston Avenue and 108th Street in the Roseland community is situated on a raised basement, is clad with synthetic siding, and has a hip roof covered with asphalt shingles. Its front elevation is partially clad with faux stone siding and has a partial-width porch with gable roof, wood deck, and post supports. The porch steps and railings have been removed; the front door and all window openings are covered with plywood. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement siding, steps removed
Condition: Excellent Good [✓ Poor]			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding (main), Faux stone (entrance)	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Covered
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10904 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1927

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

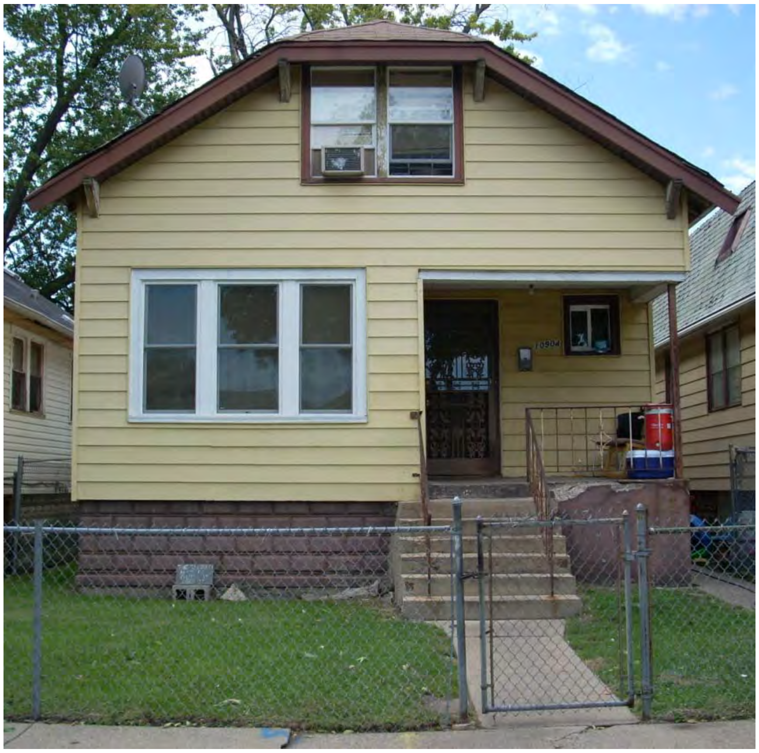
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 12 October 2012

Photos with Captions:
East façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised concrete block basement and clad with synthetic siding. The building has a hip-on-gable roof covered with asphalt shingles and overhanging eaves with wood brackets. The front elevation has a recessed corner porch with concrete steps, metal railings, a single wood corner post, and an entrance with a metal storm door. Windows are non-original and include a small casement window adjacent to the front door, a strip of three one-over-one windows on the first floor, and a pair of one-over-one aluminum-sash windows in the attic. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingles	**Roof Features** None	**Roof Type** Hip on Gable	
Ornamental Architectural Details None			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

10953 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1960

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

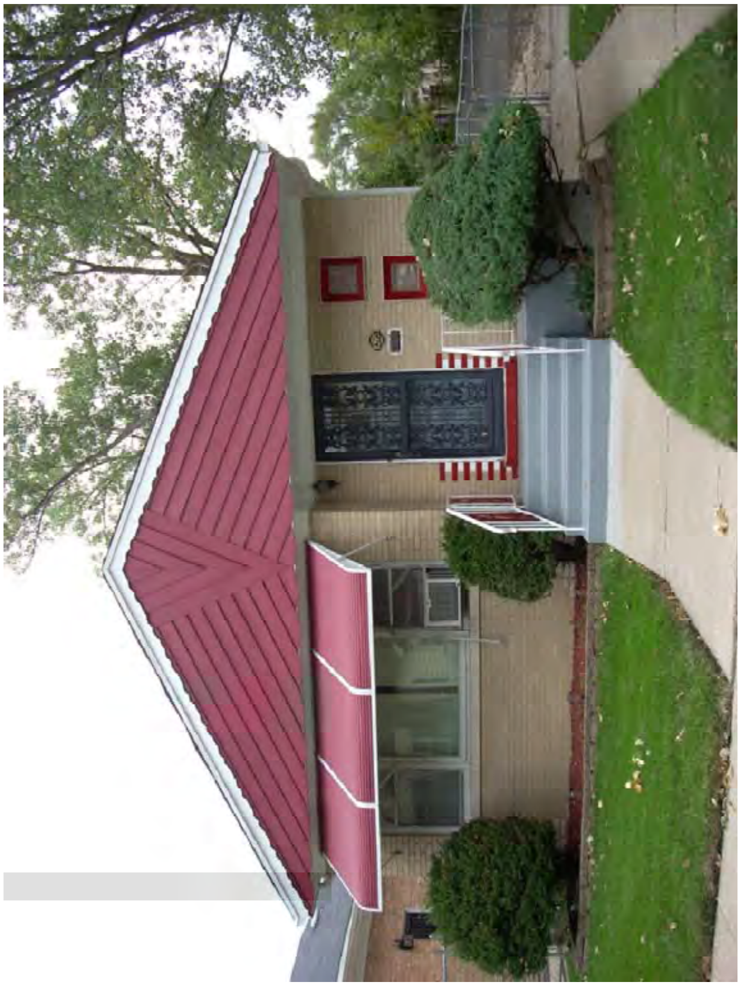
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
West façade one-story, brick, single-family residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community with a raised basement is clad with buff brick on its front elevation and common brick on its side and rear elevations. The building has a front gable roof covered with asphalt shingles and has overhanging eaves. Its front elevation has a projecting three-sided living room bay with a picture window flanked by one-over-one aluminum-sash windows that are sheltered by a metal awning. The residence has an off-center entrance with a metal storm door, concrete steps with metal railings, and an wood-clad gable laid in diagonal patterns. Detailing includes two decorative glass blocks adjacent to the front door and scalloped trim around the gable. It does not feature distinctive architectural elements and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
[✓ Unaltered] Slight Modification Major Alteration</td><td>Additional Notes/Descriptions</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick (main),
Wood (gable end)</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
None</td><td>Roof Type
Gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Glass block detail near entrance, diagonal pattern for gable clapboards</td><td>Windows
Double-hung</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
Detached, one-car, frame garage</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

11130 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Flat

Current: Flat

Date of Construction: 1914

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

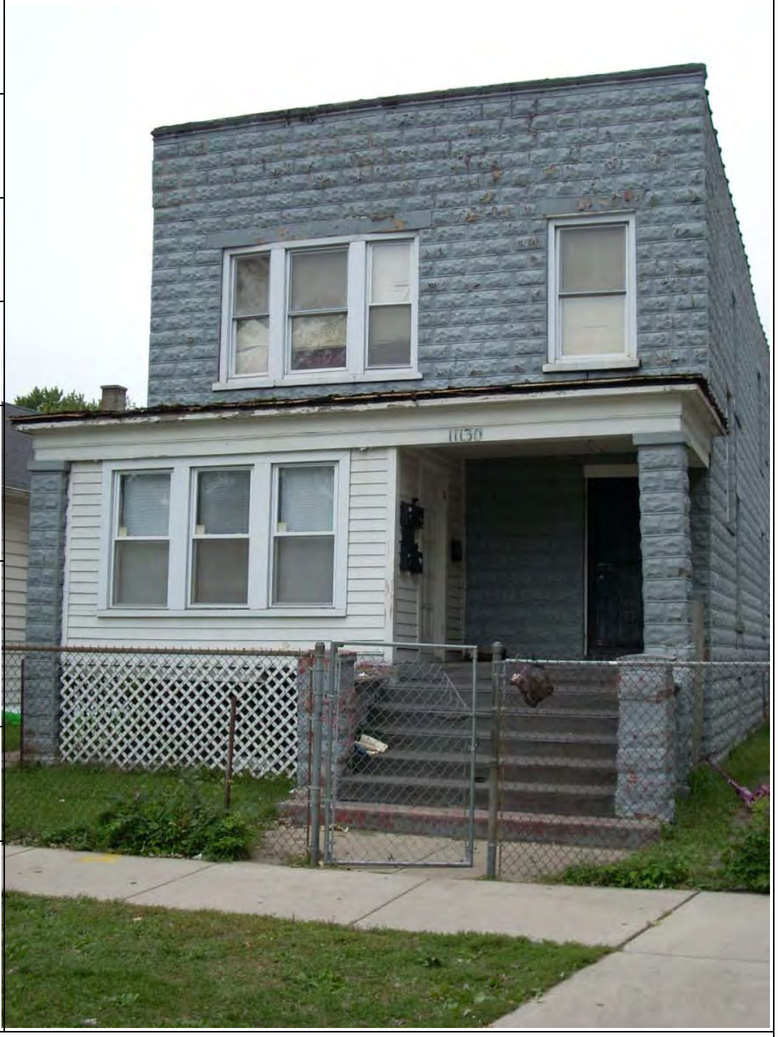
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
East façade of two-story, concrete block, two-flat residence.



Property Description: **Stories:** 2

This two-flat residential building in the Roseland community is situated on a raised basement and made of rusticated concrete block. The building has a flat roof and parapet. It features a flat-roofed full-width porch, half of which is enclosed and covered with aluminum siding. The enclosed porch has a strip of three non-original one-over-one aluminum-sash windows on its front elevation. The open half of the porch has an entrance with metal storm door, a faux stone corner support, and wood steps flanked by concrete block half-walls. The second floor of the front elevation has a strip of three windows and a single window, which are non-original one-over-one aluminum-sash and have stone sills and lintels. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: Excellent [✓ Good] Poor			
Additional Alterations Porch partially enclosed after 1938 (Sanborn).			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Concrete block	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Stone sills and lintels			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

11133 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

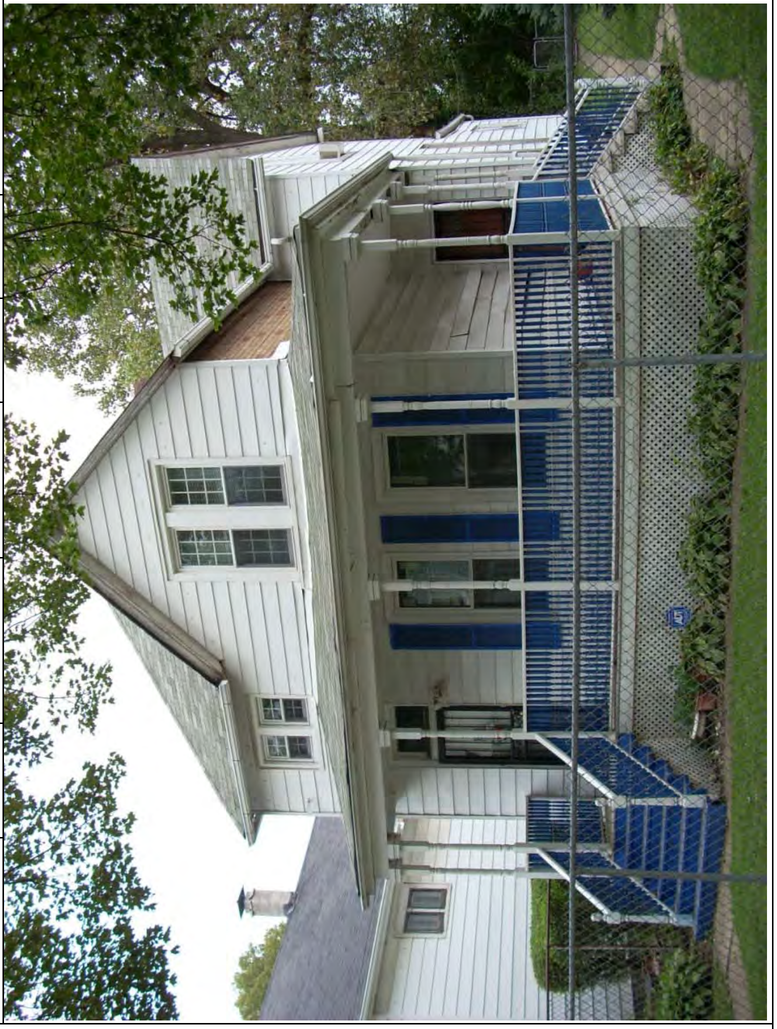
Vernacular

Prepared By: C. Tolmie

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
West façade of 1.5-story, single-family, frame residence.



Property Description: **Stories:** 1.5

This 1.5-story frame house in the Roseland community is situated on a raised basement and is covered with synthetic siding. The building has an original, full-width, hip-roofed wrap-around wood porch with turned posts and straight railings. It has a cross-gable-on-hip roof covered with asphalt shingles. Its front elevation has an off-center door with transom and two one-over-one windows. The second floor of the front elevation has two pairs of double-hung windows, one of which features nine-over-nine sashes. Windows are modern replacements. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]		Major Alteration	**Additional Notes/Descriptions** Replacement windows and cladding
Condition: Excellent	[✓ Good]		Poor	
Additional Alterations				
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding		
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable		
Ornamental Architectural Details Turned columns on porch				**Windows** Double-hung
Outbuildings (*Number and Description*) None				

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

11139 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1915

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

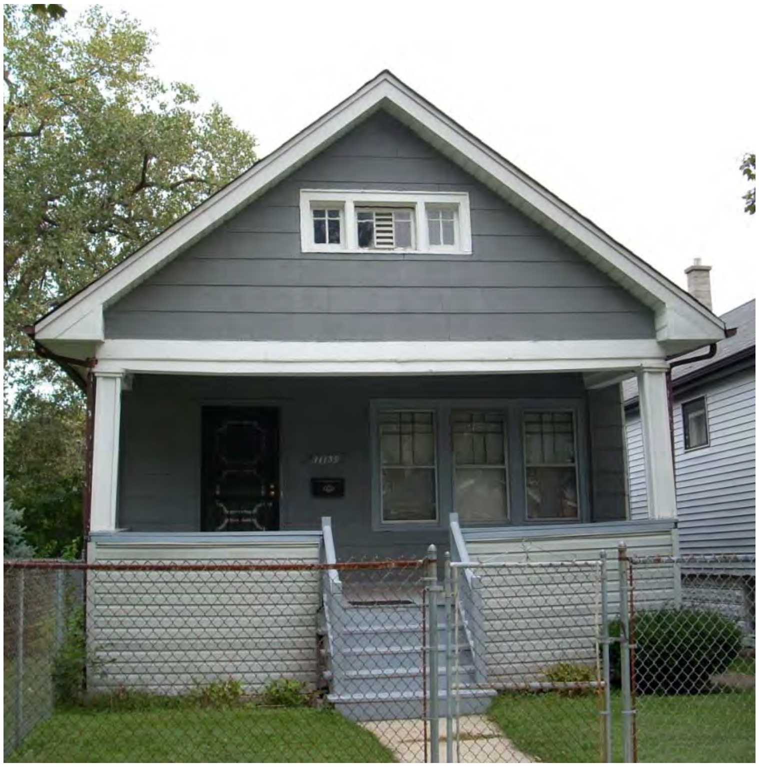
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
West façade of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story frame house in the Roseland community is situated on a raised brick basement with glass block windows and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. The front elevation has a full-width porch with low, aluminum-covered sidewalls and squat squared wood column supports. The entrance is off-center and has a metal storm door. There is a strip of three non-original double-hung windows on the first floor and a strip of three original wood casement windows in the gable. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement cladding and first floor windows
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Squat, square columns			**Windows** Double-hung, casement, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11211 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1922

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

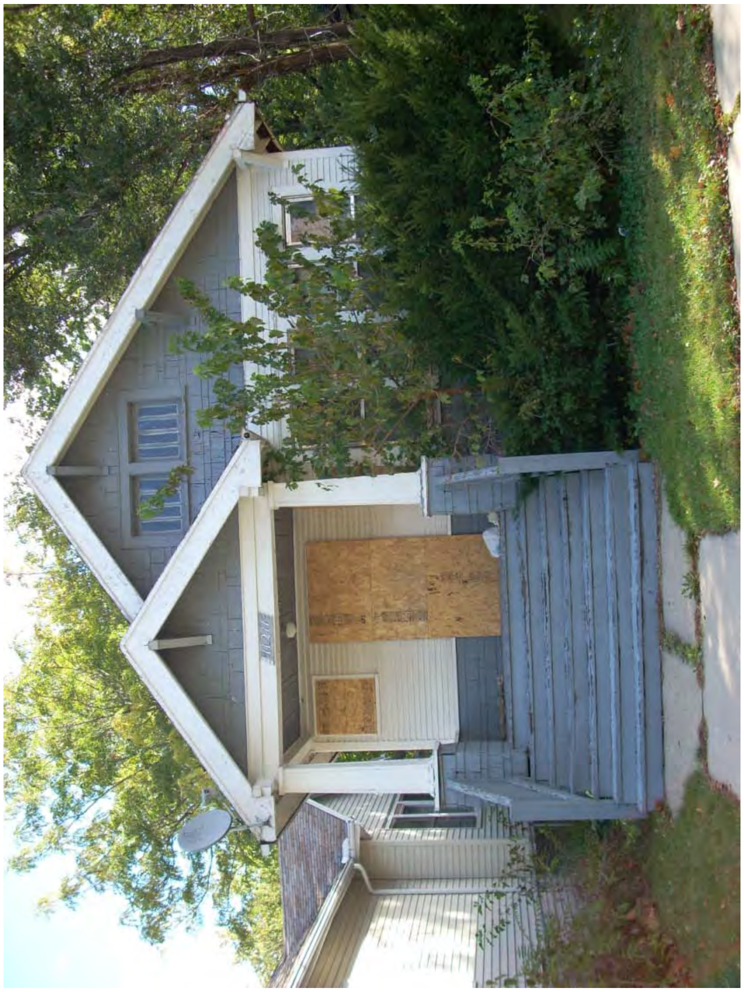
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
West façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story Craftsman style bungalow in the Roseland community is situated on a raised brick basement and is clad with wood clapboards with wood shingles in the gabled ends. The building has a front gable roof covered with asphalt shingles and overhanging eaves with exposed rafters and decorative knee braces. The front elevation features a partial-width, front-gable, wood porch with squat, squared Doric columns and a boxed cornice. The porch door and adjacent window opening are covered with plywood. There is a group of four one-over-one windows on the first floor and a pair of original wood casement windows in the attic. This is an example of a Craftsman bungalow, an exceedingly common style during the 1910s and 1920s but lacks distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]		Major Alteration	**Additional Notes/Descriptions** Replacement windows (first floor)
Condition: [✓ Excellent]	Good		Poor	
Additional Alterations				
Structure Usage Current: NA Historic: NA			**Exterior Wall Surface** Wood siding and shingles	
Roof Material Asphalt shingle	**Roof Features** None		**Roof Type** Gable	
Ornamental Architectural Details Knee braces, exposed rafters, squared columns				**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None				

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11257 S. Eggleston Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

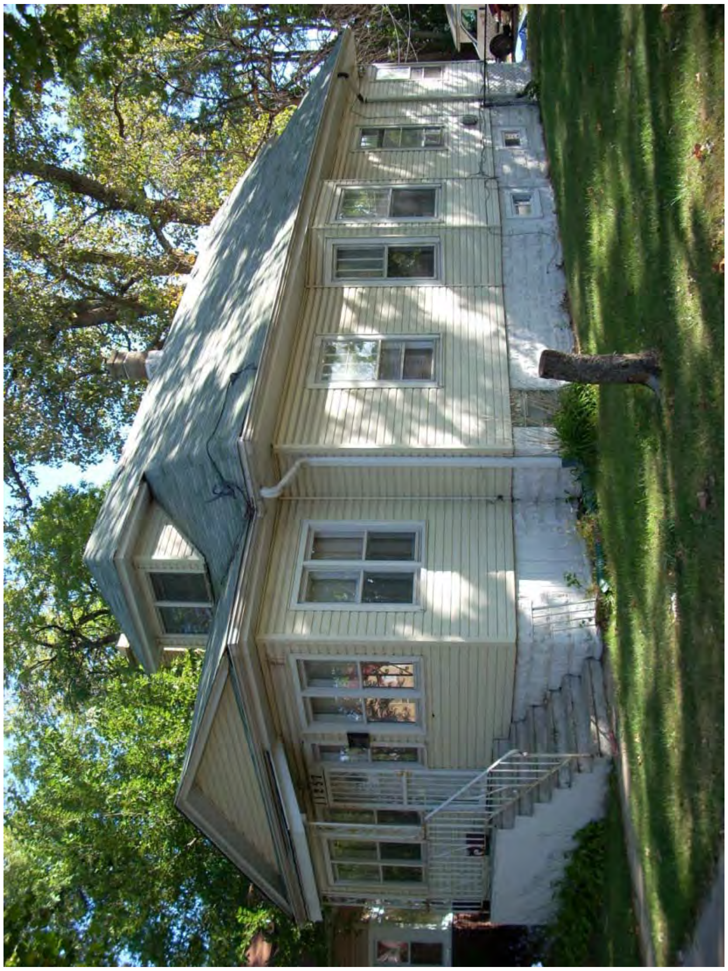
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
West and south façades of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a hip roof covered with asphalt shingles, and a hip dormer with two casement windows. The front elevation features a full-width, gable-roof, synthetic-clad sun porch surrounded by non-original one-over-one aluminum-sash windows and a centrally located door with sidelights. There is also an open shed-roof porch with concrete steps, metal railings, and open metal posts. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, glass block, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11730-11736 S. Front Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Industrial

Current: Industrial

Date of Construction: 1952-1962

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

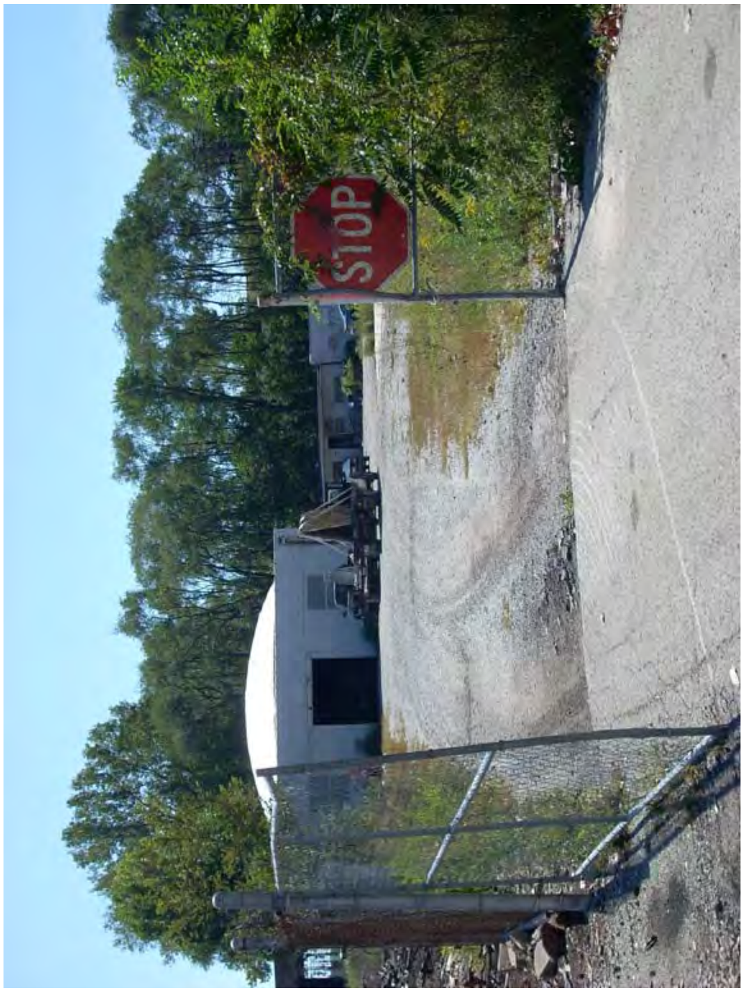
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 2 October 2012

Photos with Captions:
Looking south at light industrial complex.



Property Description: **Stories:** 1

This concrete block, Quonset utility outbuilding in the West Pullman community is set back from the public right-of-way and has a front elevation with a centrally located garage door opening flanked by a one-over-one window on either side. The 1962 aerial photograph shows two buildings on the property, the extant Quonset and a larger building. The larger building was razed between 2007 and 2012. A one-story building and a trailer standing on the remaining concrete slab from the larger, razed building are also part of this complex but too far from the road for evaluation. Windows appear to be fixed-pane on all buildings within the complex. This building complex does not have distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered]	Slight Modification	Major Alteration	**Additional Notes/Descriptions** Extant buildings that are visible from the public ROW remain unchanged
Condition: Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Concrete block	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Barrel	
Ornamental Architectural Details None			**Windows** Fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9820 S. Harvard Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1959

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

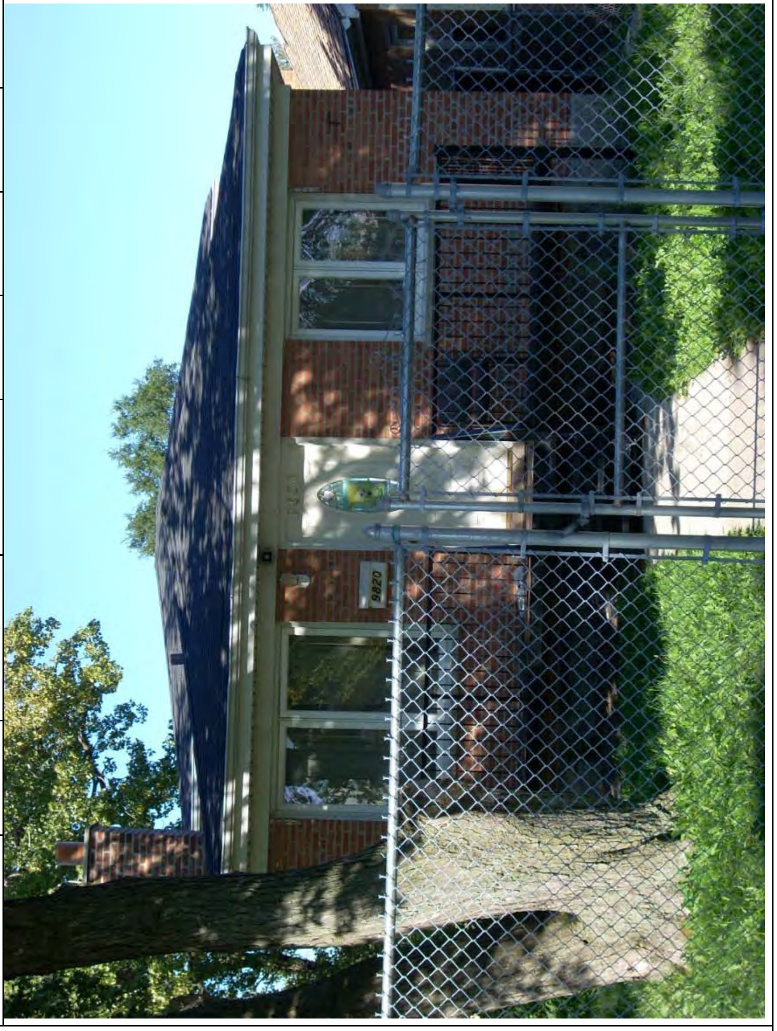
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
East façade of split-level, brick, single family residence.



Property Description:

Stories: Split-level

This back-split home in the Roseland community has a hip roof on both levels that are covered with asphalt shingles. The front elevation is clad with orange face brick and has a centrally located hollow core metal door, two pairs of casement windows, and metal steps and railings. It does not feature distinguishing architectural elements and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:			**Additional Notes/Descriptions**
Unaltered	[✓ Slight Modification]	Major Alteration	Replacement door
Condition:			
[✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingles	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Casement
Outbuildings (*Number and Description*) Detached two-car garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9823 S. Harvard Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1915

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

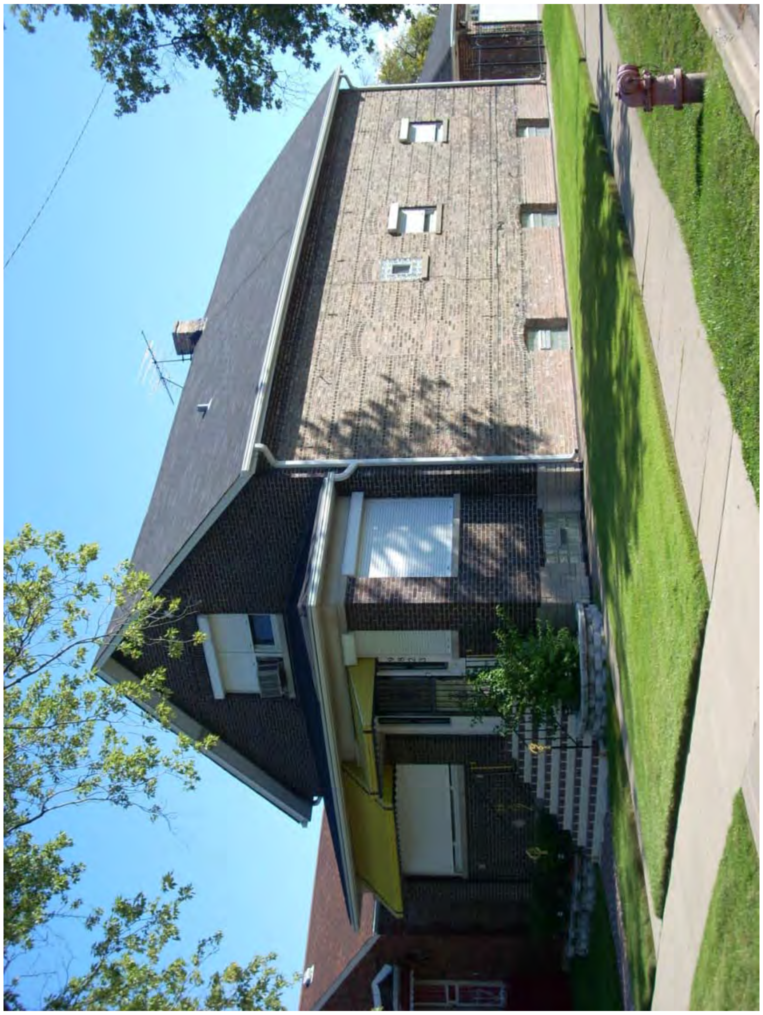
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
East and north façades, of 1.5-story, single family, brick residence.



Property Description: **Stories:** 1.5

This 1.5-story home in the Roseland community is situated on a raised brick basement with glass block windows and has a front gable roof covered with asphalt shingles. Its front elevation is clad with brown face brick, as is its enclosed, full-width, hip roof porch that has concrete lintels and sills. The front elevation has an off-center door with sidelights, metal steps and railings, and two first-floor window groups that are covered with metal screens, as were the paired windows in the gable. Some windows on the side elevation are in-filled with brick and glass block. This home lacks integrity and does not feature sufficient distinguishing features to qualify as eligible for individual listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement door, enclosed porch, metal storm shutters, window openings in-filled

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage Current: NA Historic: NA	**Exterior Wall Surface** Brick

Roof Material Asphalt shingles	**Roof Features** None	**Roof Type** Gable

Ornamental Architectural Details

Concrete lintels and sills

Windows

Glass block, covered

Outbuildings (*Number and Description*)

Garage

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

11314 S. Harvard Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1926

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

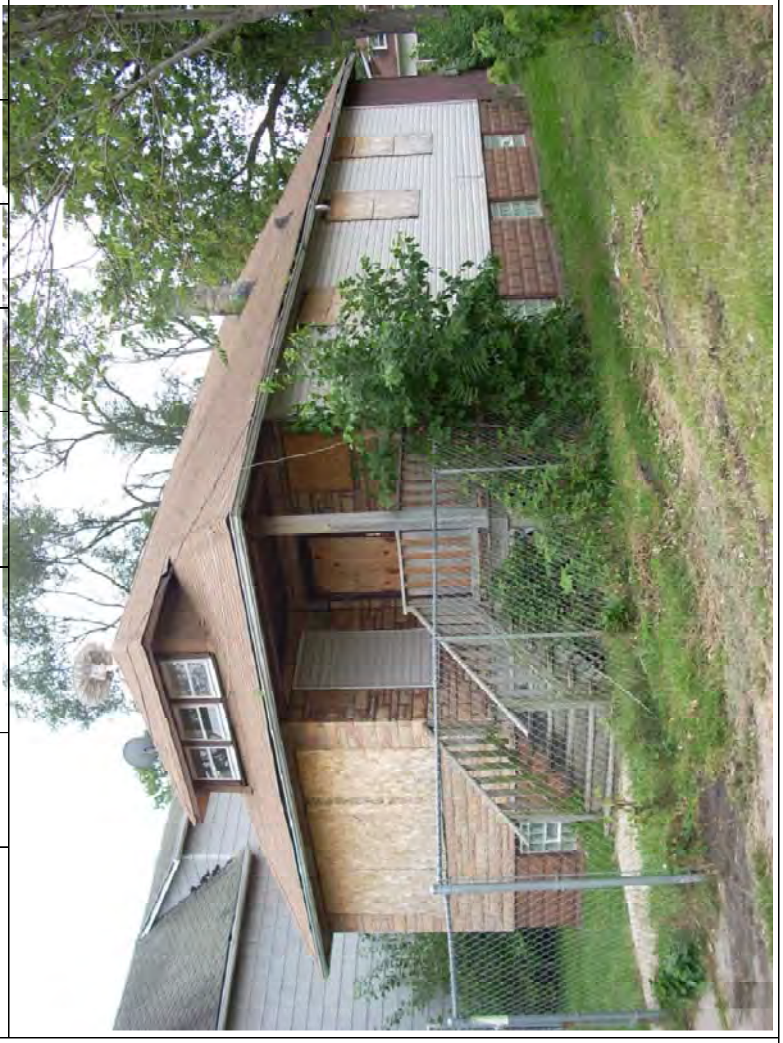
Craftsman

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
East and north façades of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story frame bungalow in the Roseland community is situated on a raised concrete block basement with glass block windows and is clad with faux stone on the front elevation. The building has a hip roof covered with asphalt shingles and a hip dormer with three small non-original one-over-one aluminum-sash windows. The front elevation has a recessed corner porch with wood steps, railings, and a corner post. The front door and all first floor windows have been covered with plywood. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

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Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Faux stone (front) Synthetic siding (sides)	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11356 S. Harvard Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Commercial (1938 Sanborn)

Current: Multi-family residence

Date of Construction: 1916

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

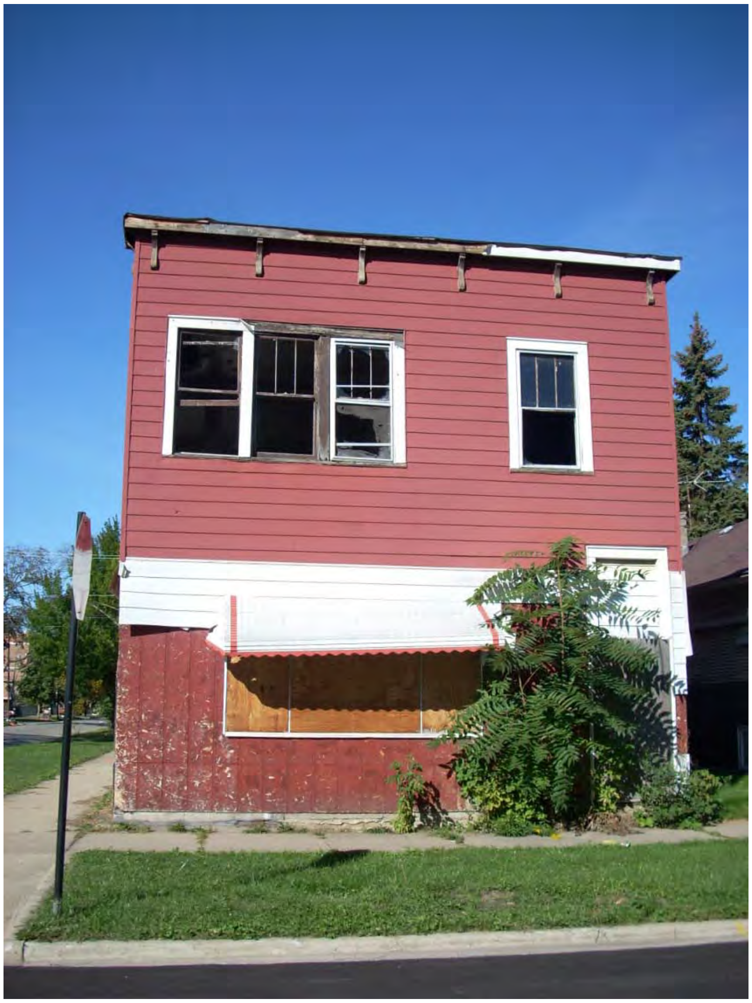
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
East façade of a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story building at the northwest corner of Harvard Avenue and 114th Street in the Roseland community is clad with wood board vertically laid on the first floor and with synthetic siding on the second floor. The building has a flat roof and parapet. The front (Harvard Avenue) elevation has an off-center door and a group of three first floor windows that have been covered with plywood and are sheltered by a metal awning. The second floor of the front elevation has four windows—a group of three and a single window—that were formerly three-over-one wood-sash, although most of the glass panes are now gone. The front elevation is topped by a bracketed unadorned wood cornice. The windows on the 114th Street elevation have been covered with plywood on the first floor and have missing glass panes on the second floor. This former commercial building lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement cladding
Condition: Excellent Good [✓ Poor]			
Additional Alterations Converted from commercial to residential after 1938 (Sanborn).			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding (upper), Wood (lower)	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Bracketed cornice			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11415 S. Harvard Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Flat

Current: Flat

Date of Construction: 1898

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

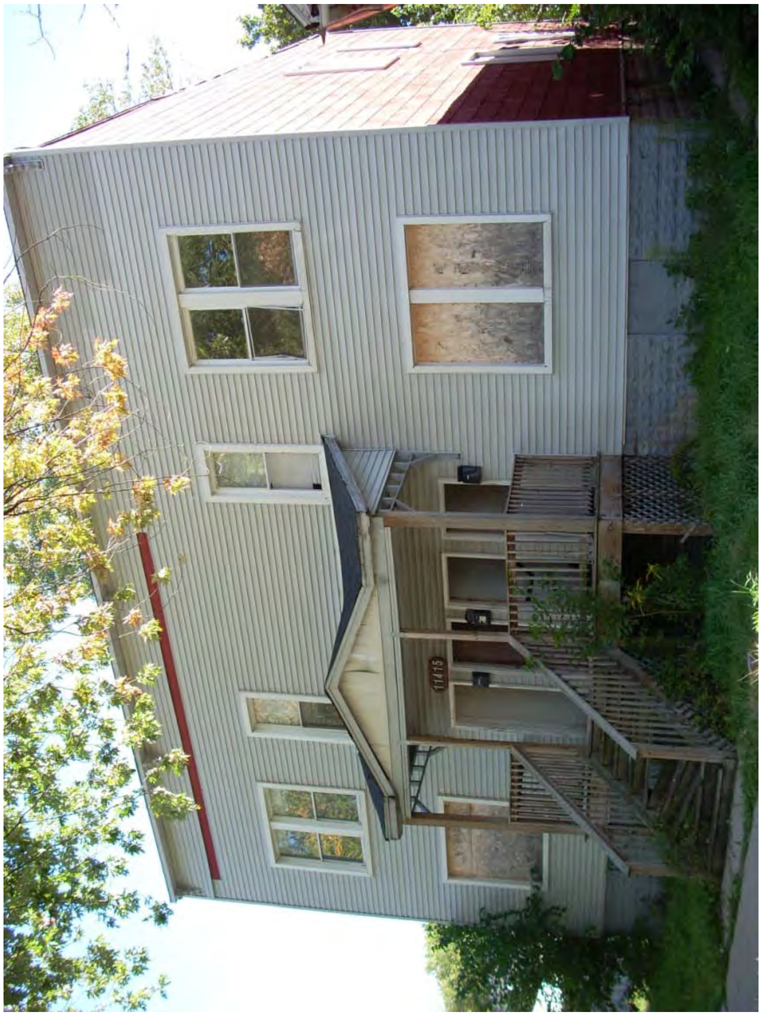
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
West façade of a two-story, four-flat, frame residence.



Property Description: **Stories:** 2

This two-story four-flat building in the Roseland community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a flat roof and parapet. Its front elevation has four centrally located doorways that lack doors, a partial-width wood porch with a gable-on-shed roof, non-original straight posts and railings. There are two window groups on the first floor that are covered with plywood and six non-original one-over-one aluminum-sash windows on the second floor. The parapet level features a bracketed unadorned cornice. This building lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, cladding, and porch rails
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Bracketed cornice			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11708 S. Indiana Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

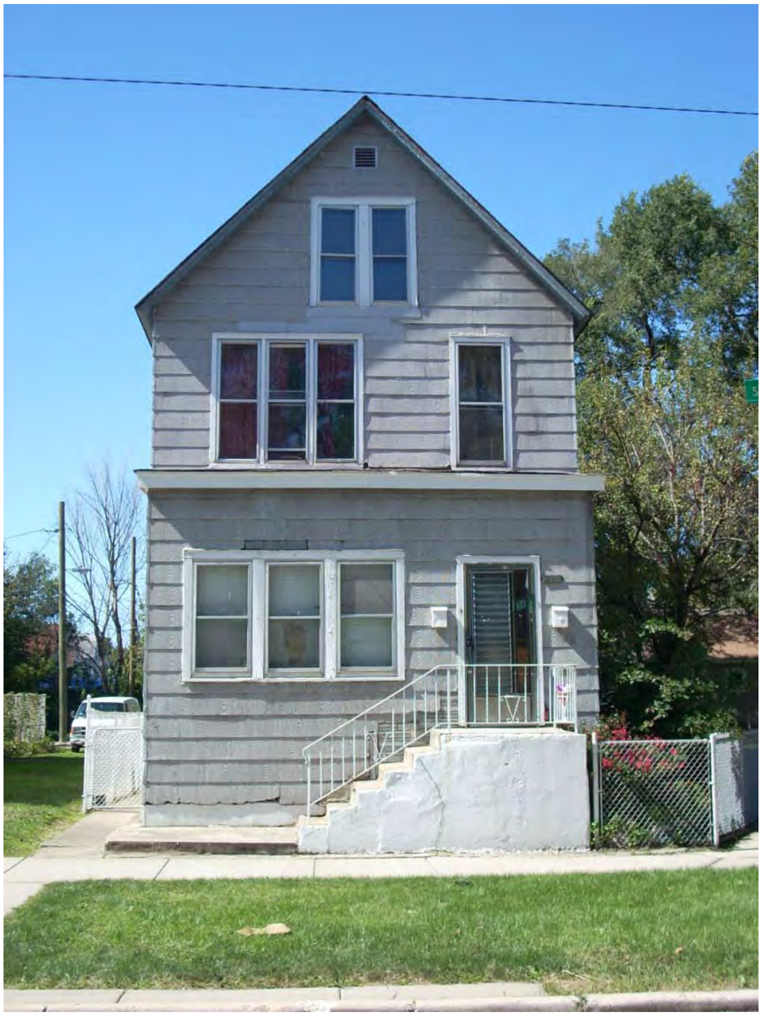
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
East façade of a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story frame house at the southwest corner of Indiana Avenue and 117th Street in the West Pullman community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. Its front elevation has a full-width, flat-roof, enclosed sun porch with an off-center metal storm door, concrete steps with metal railings (non-original), and a strip of three windows on the first floor. The second floor of the front elevation has a strip of three windows and a single window, and the attic level has a pair of windows. Windows are non-original one-over-one aluminum-sash. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, cladding, and porch rails
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11709 S. Indiana Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

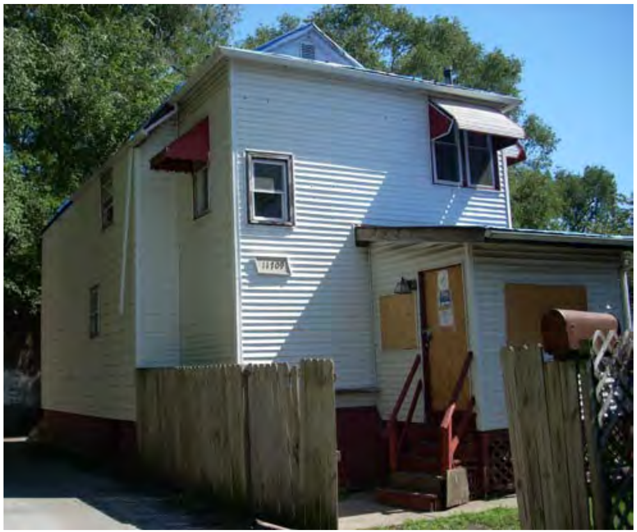
Vernacular

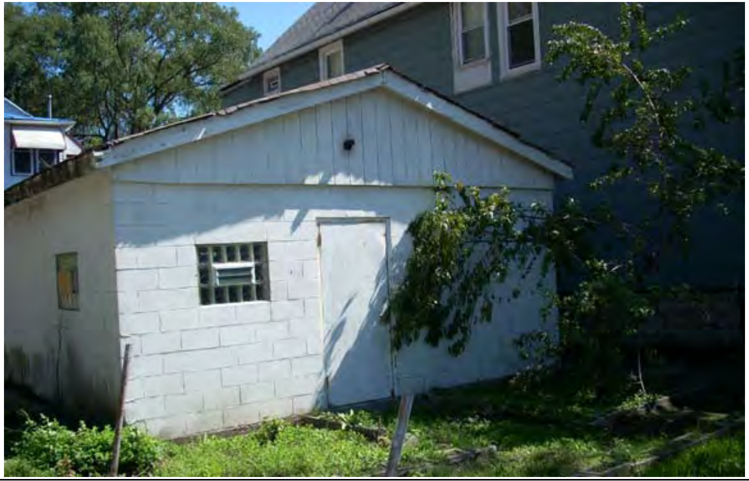
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 2 October 2012

Photos with Captions:
North and west façades of two story, single family residence (above), concrete block outbuilding (below)





Property Description: **Stories:** 2

This two-story frame house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, and has a gable roof with asphalt shingles. The front elevation features a two-story flat-roofed addition and a single story, shed-roofed, enclosed porch. Fenestration is comprised of non-original one-over-one aluminum-sash windows, many of which are covered with plywood. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]	**Additional Notes/Descriptions** Replacement doors, cladding and windows
Condition: Excellent [✓ Good] Poor	
Additional Alterations Addition on front façade, enclosed porch	

Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable, Flat	
Ornamental Architectural Details None			**Windows** Double-hung

Outbuildings (*Number and Description*)

Two-car, gable-roofed, concrete block garage with glass block and louvered windows, and asphalt shingles

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11715 S. Indiana Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

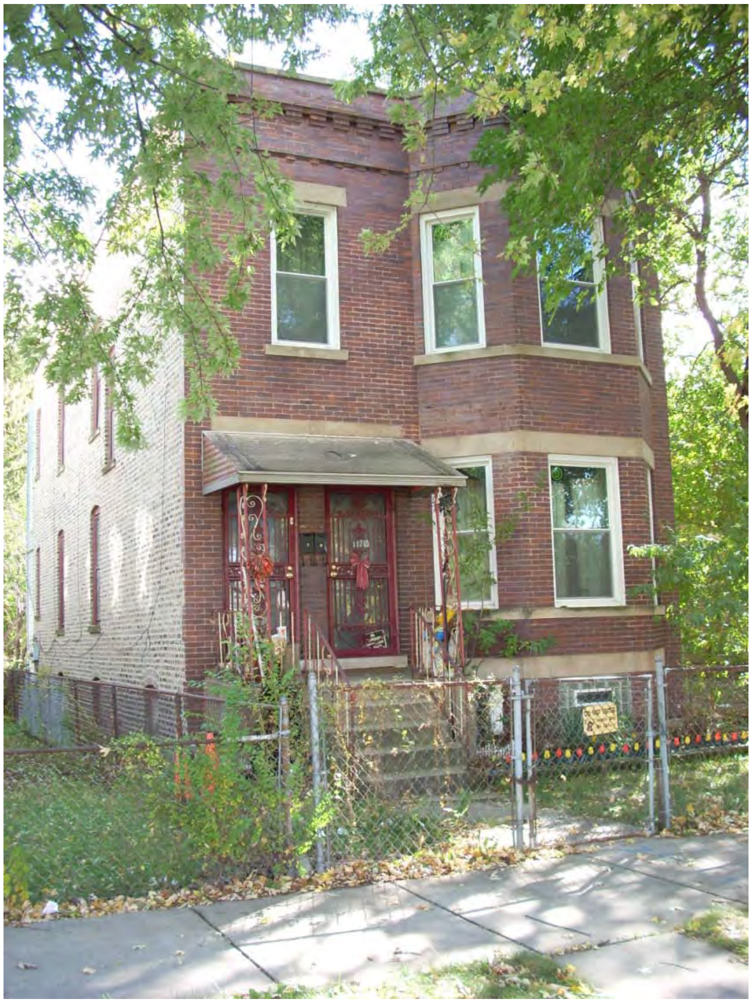
Vernacular

Prepared By: J. Martinez, M. C. Bird, J.Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
West façade of a brick, two-story, multi-family residence.



Property Description: **Stories:** 2

This two-flat, multi-family residential building in the West Pullman community is situated on a raised basement with glass block windows and is clad with face brick on the front elevation and common brick on the side and rear elevations. The building has a full-height window bay pavilion, a flat roof, and parapet. The front elevation has a partial-width porch with concrete steps and open metal posts supporting a metal shed-roof. A pair of off-center storm doors is located under the porch roof. There are seven non-original one-over-one windows: three on the first floor bay and four on the second floor, including three on its window bay. Detailing includes concrete sills, belt courses, brick cornice with corbelling, and brick dentils. This building lacks distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Concrete sills and belt courses; brick cornice with corbelling, brick dentils			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11740 S. Indiana Ave

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

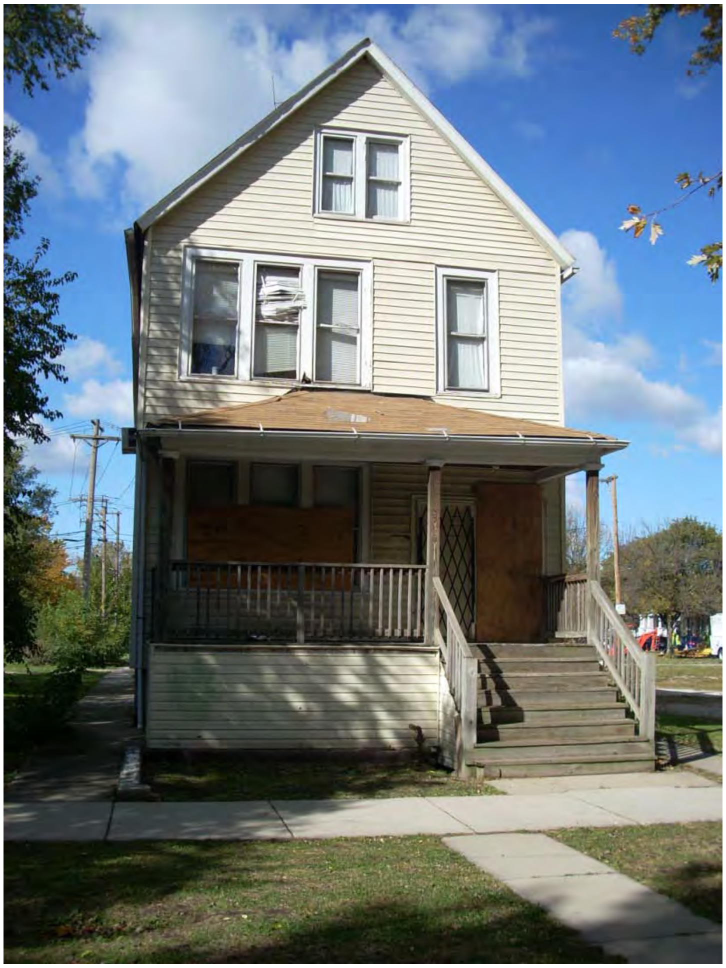
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
East façade of a two-story, single family, frame residence.



Property Description: **Stories:** 2

This two-story frame house in the West Pullman community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a front gable roof covered with what appears to be roofing paper. The front elevation has a full-width, hip-roof, wood porch with a synthetic-clad base, straight wood railings and posts, and an off-center door. A group of three windows on the first floor are partially obscured by plywood. There are four windows on the second floor (three of which are grouped together) and a pair of windows in the gable. Above the basement, windows are non-original one-over-one aluminum-sash. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, cladding, and porch rails
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Roofing paper	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

112 E. Kensington Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Flat

Current: Flat

Date of Construction: 1900

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

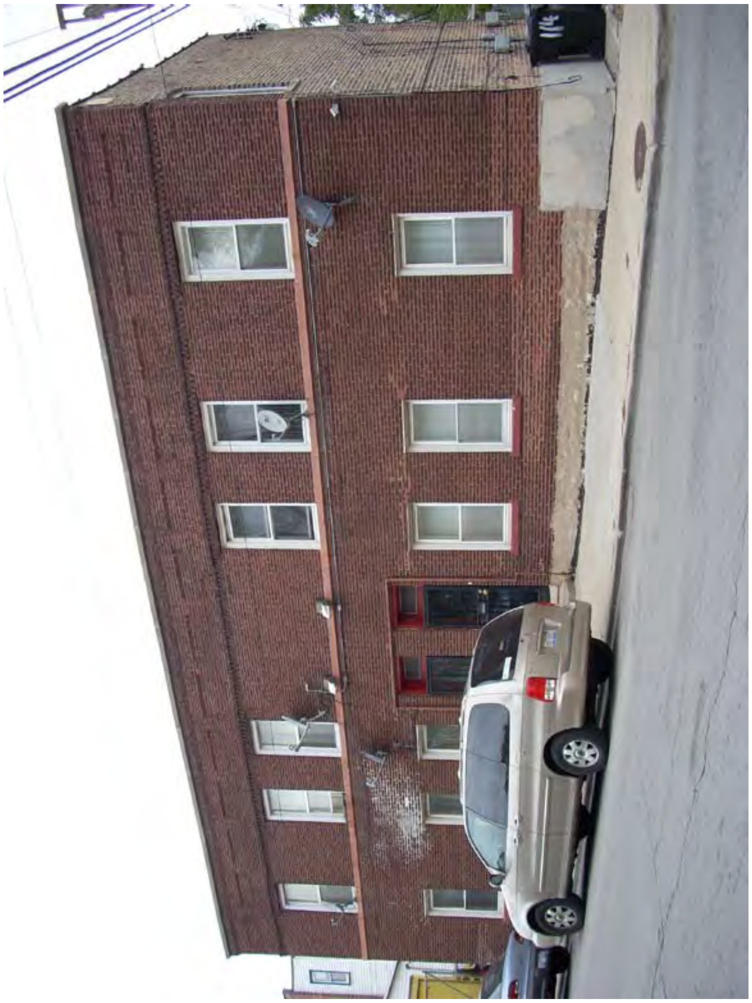
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
South façade of a brick, two-story, multi-family (Flat) residence.



Property Description: **Stories:** 2

This two-story brick-clad flat residential building in the West Pullman community has a flat roof and parapet. Its front elevation is clad with face brick, has two centrally-located plate glass doors with transoms, and twelve non-original one-over-one aluminum-sash windows: six on the first floor and six on the second. Detailing includes recessed brick panels with dentils at the parapet level, concrete sills, coping, and a concrete stringcourse. This building lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Recessed brick panels with dentils; concrete stringcourse, coping, and sills			**Windows** Double-hung, fixed pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

121 E. Kensington Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Flat

Current: Flat

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

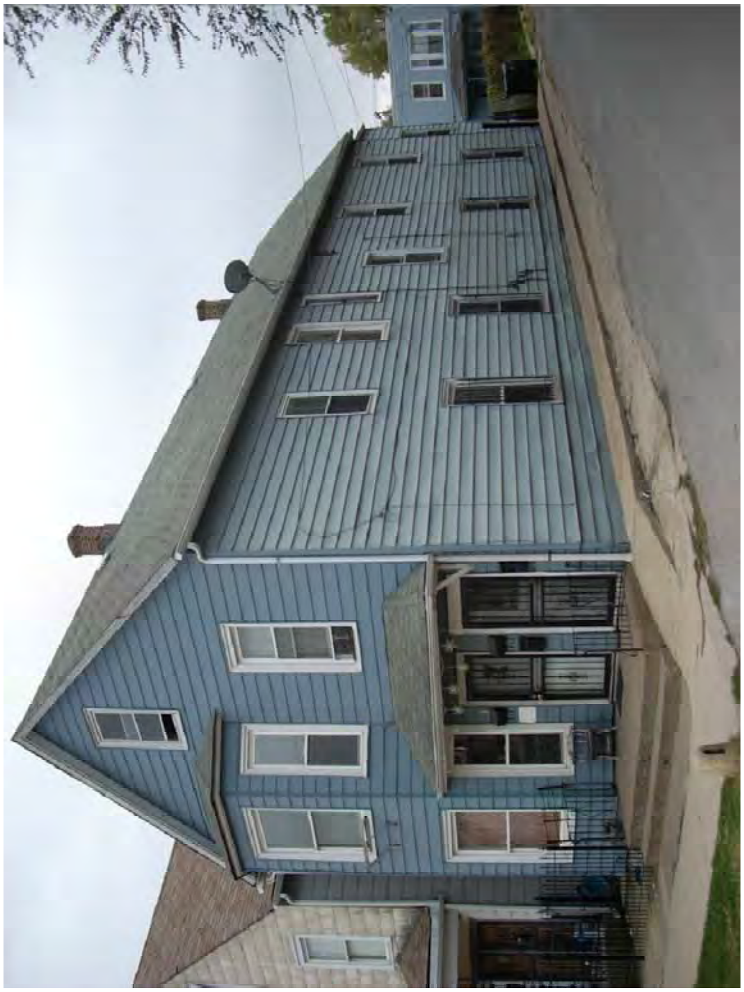
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
North façade of a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story, frame, two-flat residential building in the West Pullman community is covered with synthetic siding. The building has a two-story, three-sided window bay pavilion on its front elevation and a front gable roof covered with asphalt shingles. The front elevation has an off-center pair of hollow core metal doors topped by a bracketed pent roof. There are three windows on the first floor, four windows on the second floor, and a single window in the gable. All windows are non-original one-over-one aluminum-sash. This building lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement doors, windows, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Bracketed pent roof			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

121 ½ E. Kensington Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

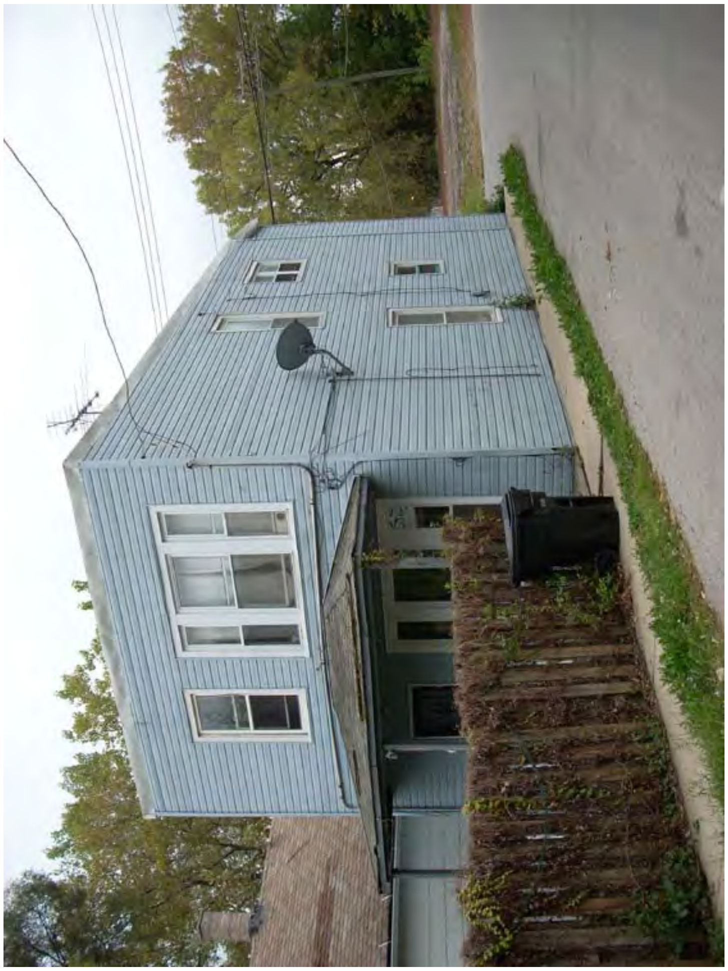
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
North and west façade of a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story residential building in the West Pullman community is clad with synthetic siding and has a flat roof and parapet. The first floor of its front elevation has an off-center storm door and a group of three windows sheltered by a full-width hip roof that is supported by three wood posts. The second floor of the front elevation has four windows, three of which are grouped together. Windows are non-original one-over-one aluminum sash. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement windows and cladding
Condition: Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Venetian Hall (Sanborn 1938)

Common/Current: Unknown

Property Address:

133-139 E .Kensington Avenue
(137 E. Kensington CCA)

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Miracle Temple Faith Church

Property Use

Historic: Commercial

Current: Religious Building

Date of Construction: 1924-1926

Architect's Name: Arthur F Hughes

Builder/Contractor: Not in CHRS

Architectural Style:

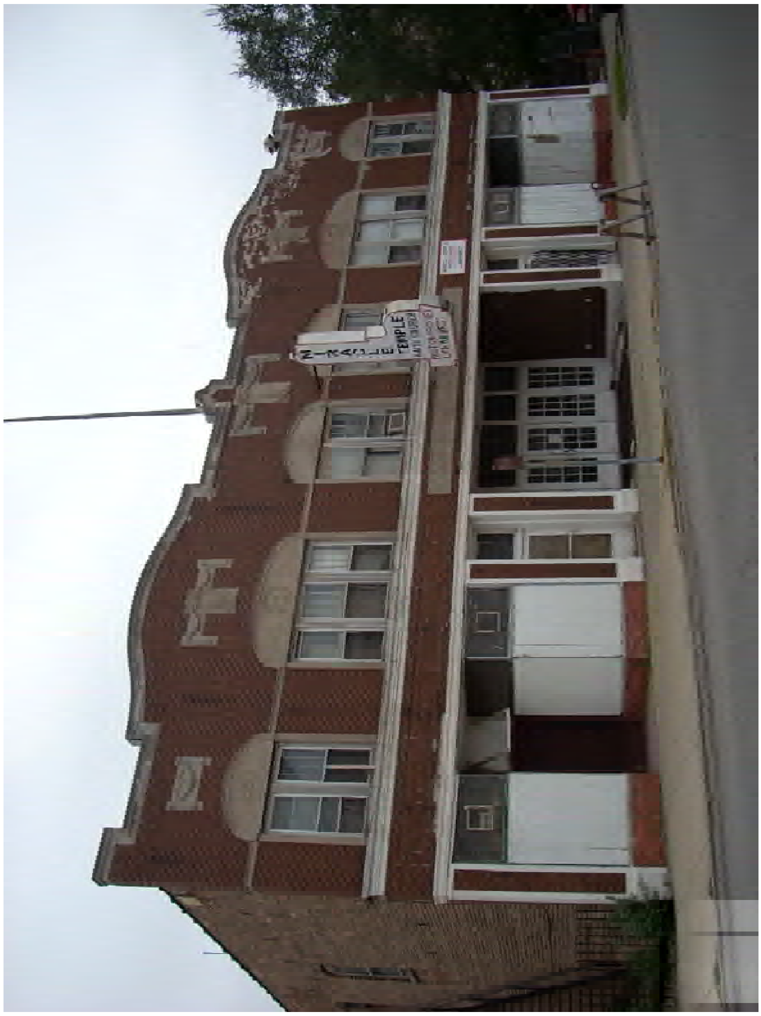
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
North façade of a brick, two-story, religious building.



Property Description: **Stories:** 2

This two-story building in the West Pullman community (formerly part of Kensington) was originally called “Venetian Hall.” The performance hall was built for a cultural/recreational purpose, although it has long since been repurposed as a church. The 1938 Sanborn shows the hall with a stage, balcony, and place for storage of scenery. The street entrance was flanked by two storefronts in 1938, as it is now.

The building is clad with face brick on its front elevation and common brick on its side and rear elevations. The building has a flat roof and a shaped parapet with concrete coping. The first floor of the front elevation has a recessed centrally located bay with three pairs of multi-light wood doors and in-filled transoms. This central bay is flanked by two original storefronts with central recessed doors and flanking display windows that are covered with wood and topped by transoms that have been in-filled with glass block. Separating the central bay from the two flanking storefronts are two doors with transoms that provide access to the second floor. The spandrel area directly above the central entrance bay has a concrete sign plate with incised lettering that reads: “Venetian Hall.” Fenestration on the second floor features six-over-one and three-over-one wood-sash windows arranged in pairs and in groups of three, topped by round-arch stone lintels with rosette motifs. The parapet features a series of Classical shields and swags.

The exterior of this building has good overall integrity, although elements of the original storefronts materials are no longer extant. However, it does not display sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register for its architecture. Instead, is recommended for individual listing under Criterion A for its original use as a social venue for area residents in the early twentieth century. Local theater houses, such as the Venetian Hall, were jewels within the local communities. It's rare to see an early twentieth century neighborhood social hall that retains its original storefronts and is set within a residential area comprised of worker’s housing, rather than along a commercial thoroughfare. The opening of Illinois Terra Cotta works in the first half of the twentieth century brought Italians to Kensington; the area gradually became a center of South Side Italian-American life with the establishment of Venetian Hall and the nearby San Antonio de Padua (patron saint of Venice) Roman Catholic Church.

Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions
Some original storefront materials no longer extant</td></tr>
<tr><td colspan="3">Condition:
Excellent [✓ Good] Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations
Converted to use as a church.</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick</td><td></td></tr>
<tr><td>Roof Material
Unknown</td><td>Roof Features
Parapet</td><td>Roof Type
Flat</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Concrete coping, incised name plate, stone lintels, Classical shields and swags</td><td>Windows
Double-hung, glass block</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Midwest Archaeological Research Services, Inc.
505 North State Street
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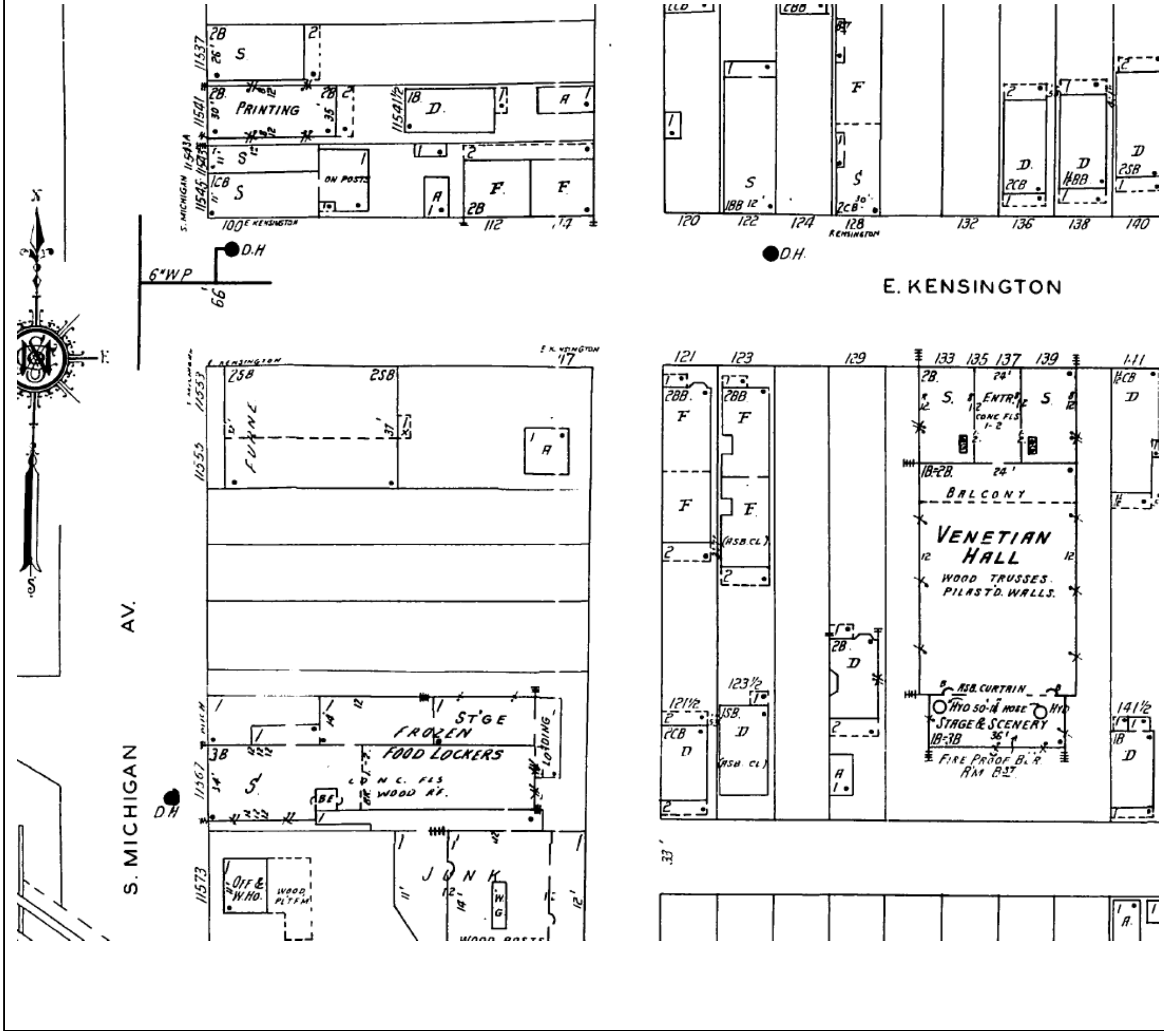
Phone (815) 568- 0680

Local Landmark	Y [✓ N]	
National Register Historic Places	Y [✓ N]	
National Register Historic District	Y [✓ N]	**Name:**
Individually Eligible? Yes	[✓ A] B C	**Significance:** Good overall integrity and important social gathering place for Italian-American residents of Kensington in the early twentieth century.

Additional Comments:

"Venetian Hall" in 1938 Sanborn.


E. KENSINGTON
S. MICHIGAN AV.
VENETIAN HALL
WOOD TRUSSES
PILASTD. WALLS
BALCONY
STAGE & SCENERY
FIRE PROOF B.R. RM BST.
ASB. CURTAIN
PRINTING
ST'GE FROZEN FOOD LOCKERS
JUNK
LOADING
OFF & W.HO.
D.H
6"WP
120
122
124
128
132
136
138
140
121
123
129
133
135
137
139
141
121½
123½
141½
100
112
114
117
11537
11541
11541½
11543A
11545
11553
11555
11567
11573

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9723 S. La Salle Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1955

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

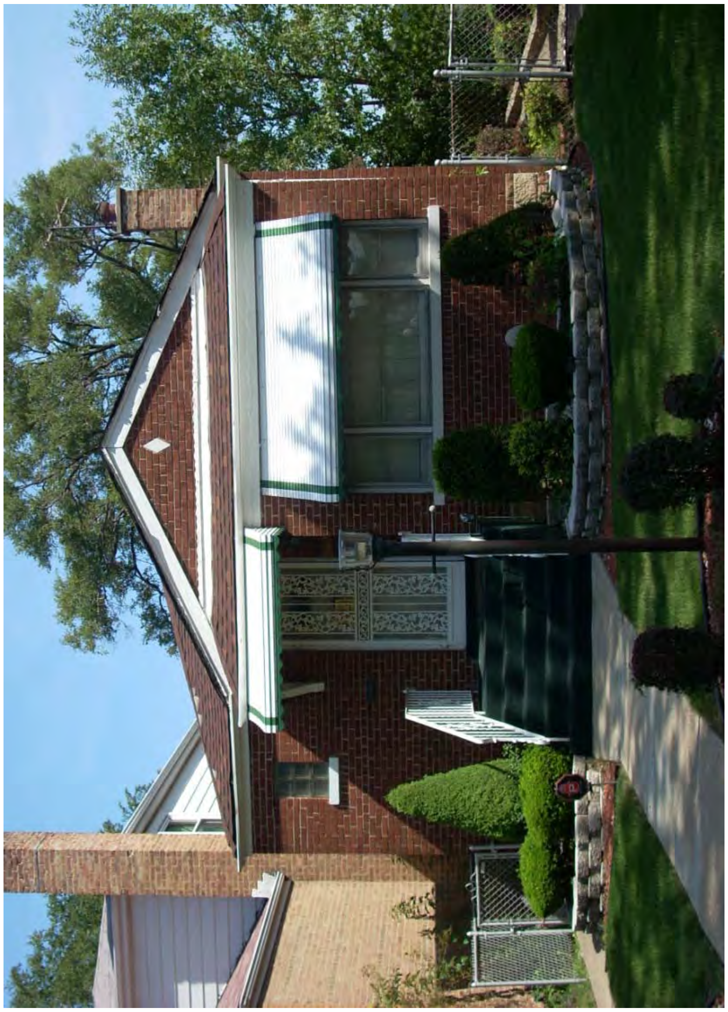
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 8 October 2012

Photos with Captions:
West façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is situated on a raised brick basement with casement windows and has a gable-on-hip roof clad with asphalt shingles. The front elevation has a pent roof, an off-center door, concrete steps with metal railings, a small glass block window, and a picture window flanked by casements. This window group is partially obscured by a low metal awning. Detailing includes a diamond-shaped tile insert in the gable end, stone quoins near the base of the residence, concrete sills, and scalloped boards above and below the pent roof. It does not feature distinguishing architectural elements and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

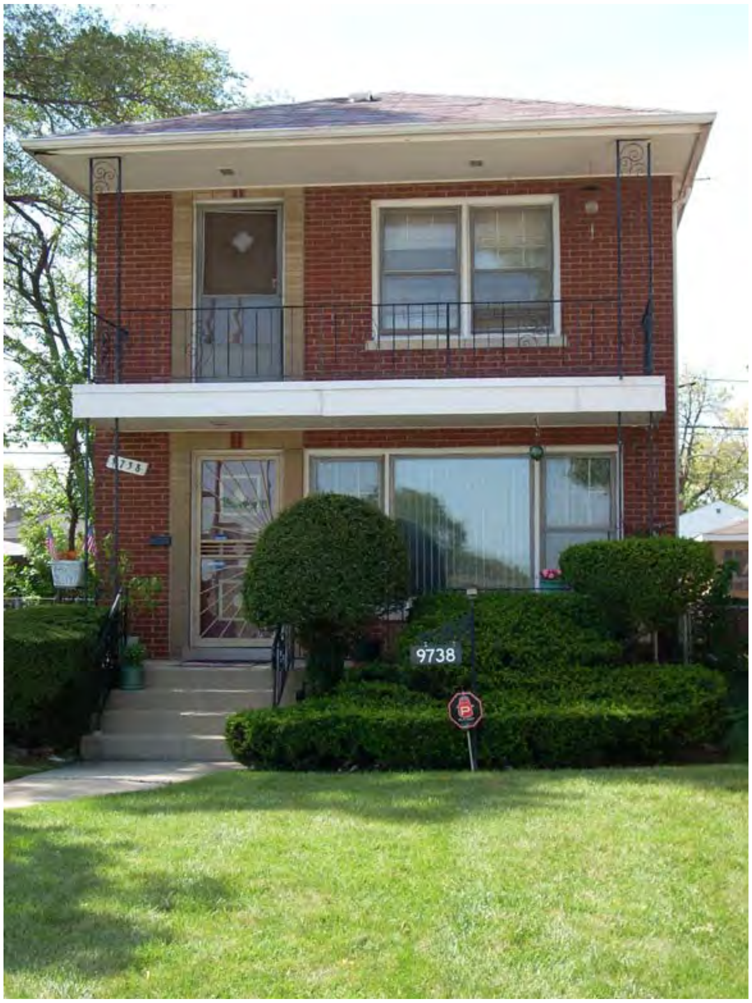
Structural Survey

<table>
<tr><td colspan="3">Integrity:
[✓ Unaltered] Slight Modification Major Alteration</td><td>Additional Notes/Descriptions</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick</td><td></td></tr>
<tr><td>Roof Material
Asphalt</td><td>Roof Features
None</td><td>Roof Type
Gable-on-hip</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Diamond-shaped tile insert, stone quoins, concrete sills, and scalloped boards</td><td>Windows
Fixed-pane, glass block, casement</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** East façade of a brick, two-story, single family residence. 
Property Address: 9738 S. La Salle Street	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1964 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 8 October 2012	

Property Description: **Stories:** 2

This home in the Roseland community is clad with orange face brick and has a hip roof covered with asphalt shingles. The hip roof extends beyond the front elevation to serve as the roof of the second floor balcony, which is situated above the flat-roofed full-façade porch. Both levels feature open metal supports and railings. The porch has concrete steps. The front elevation features off-center doors trimmed with stone on both floors, a picture window flanked by double-hung windows on the first floor, and a pair of double-hung windows on the second floor. This building does not feature distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

<table>
<tr><td colspan="3">Integrity:
[✓ Unaltered] Slight Modification Major Alteration</td><td>Additional Notes/Descriptions</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick</td><td></td></tr>
<tr><td>Roof Material
Asphalt</td><td>Roof Features
None</td><td>Roof Type
Hip</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Stone at entrances.</td><td>Windows
Double-hung, fixed-pane</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9902 S. La Salle Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1919

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

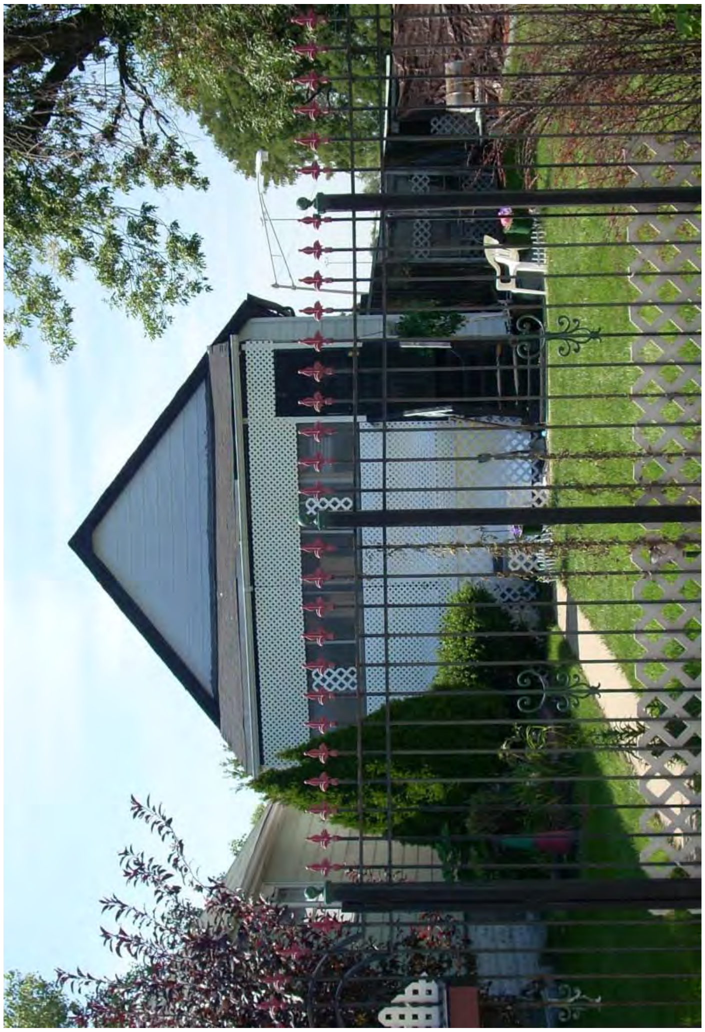
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 8 October 2012

Photos with Captions:
East façade of a one-story, frame, single family residence.



Property Description: **Stories:** 1

This one-story cottage in the Roseland community is situated on a raised brick basement with glass block windows, is clad with aluminum siding, and has a front gable roof covered with asphalt shingles. A non-original, full-width, enclosed front porch covered with lattice obscures the original front elevation of the house. The porch has a horizontal strip of square, non-original windows and an off-center door. The side elevations have one-over-one windows. This home does not have sufficient integrity or distinguishing features to qualify as eligible for individual listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]			**Additional Notes/Descriptions** Replacement windows, cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations Addition to front façade			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*)			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9706 S. Lafayette Avenue
Alternate: 9708 S Perry Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1957

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

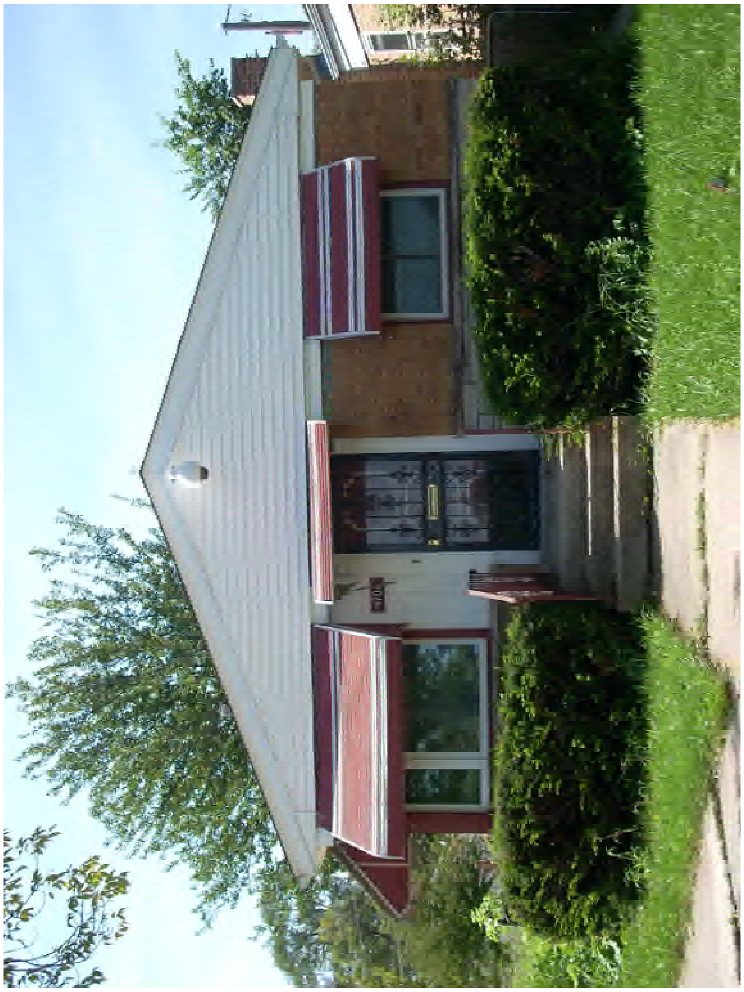
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 8 October 2012

Photos with Captions:
East façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is situated on a raised brick basement and has a front gable roof covered with asphalt shingles. Its front elevation is clad with faux stone below the sill line, orange face brick above, and synthetic siding in the gable. It has a centrally-located door, concrete steps with metal railings, a single-pane window flanked by a casement, and what appears to be a pair of casement windows. Windows are partially obscured by low metal awnings. This standard 1950s era house does not display distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

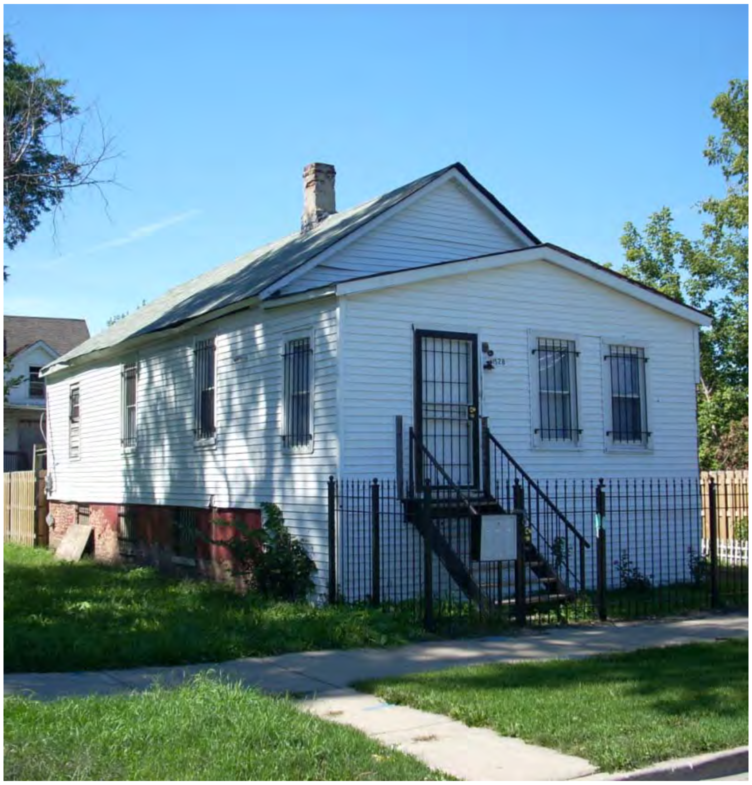
Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick (main), Synthetic siding (gable end)	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Casement, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions** East and south façades of one-story, single family, frame residence. 
Property Address: 11528 S. Lafayette Avenue	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1889 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: C. Tolmie, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 10 September 2012	

Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised brick basement, is clad with aluminum siding, and has a front gable roof covered with asphalt shingles. Its front elevation features a gable-roofed, full-width, enclosed porch with an off-center door, metal steps and railings, and two non-original one-over-one windows. This house lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered [✓ Slight Alterations] Major Alterations			**Additional Notes/Descriptions** Replacement windows, door, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11532 S. Lafayette Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

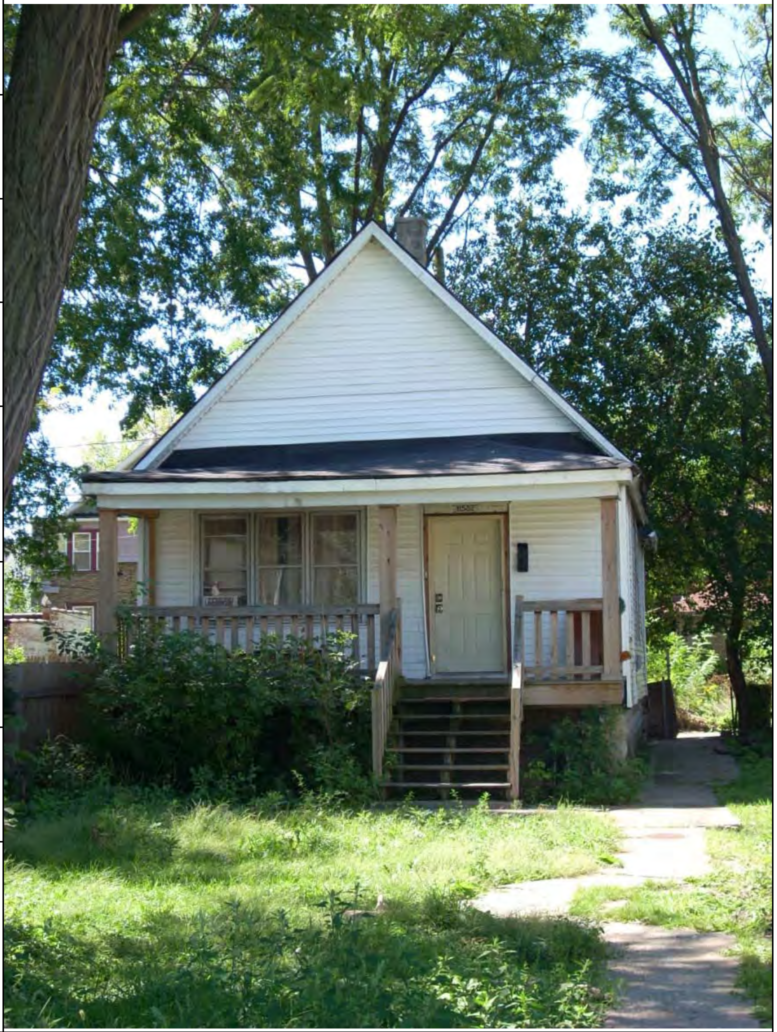
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions

East façade of one-story, single-family, frame residence.



Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, and has a gable roof covered with asphalt shingles. Its front elevation features a flat-roofed, full-width, wood porch with wood slats and posts. It also has an off-center hollow core metal door and a strip of three non-original one-over-one aluminum sash windows. This house lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Alterations]	Major Alterations	**Additional Notes/Descriptions** Replacement door, windows, cladding, and porch
Condition: Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11557 S. Lafayette Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1883

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

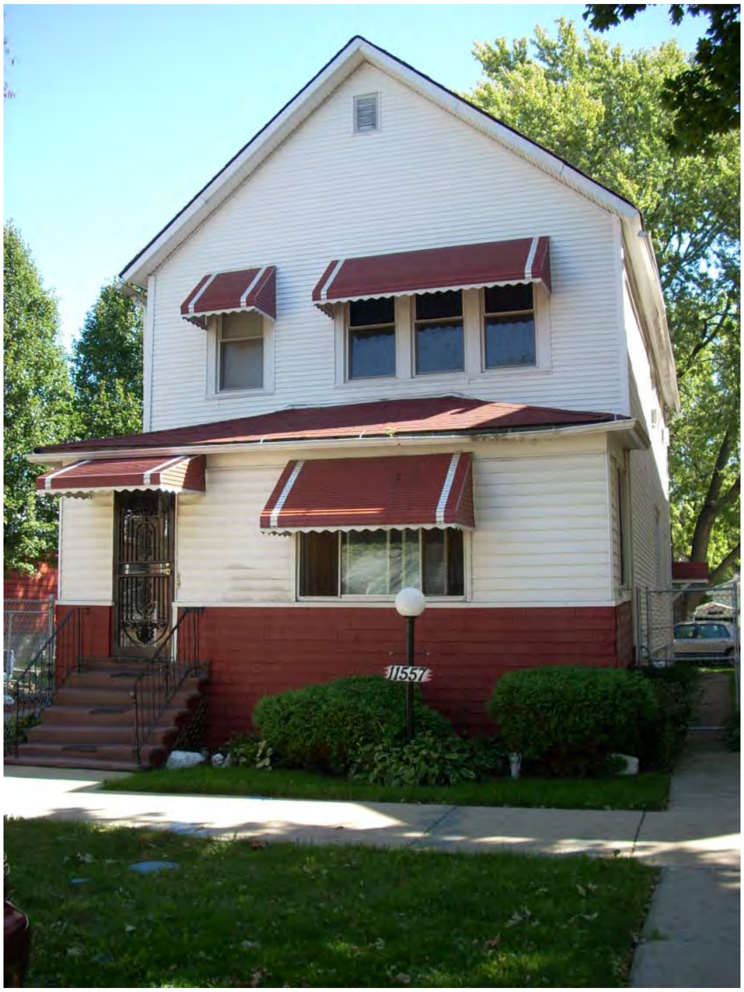
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
West façade of a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story house in the West Pullman community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. Its front elevation has a full-width, hip-roof, enclosed porch with non-original synthetic siding, an off-center entrance with metal storm door and metal awning, and a first floor group of sliding windows that is partially obscured by a metal awning. The second floor of the front elevation has a strip of three windows and a single window, all of which are non-original one-over-one aluminum-sash with metal awnings. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block, sliding
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11563-11565 S. Michigan Ave

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Industrial

Current: Industrial

Date of Construction: 1900 (1962 addition)

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

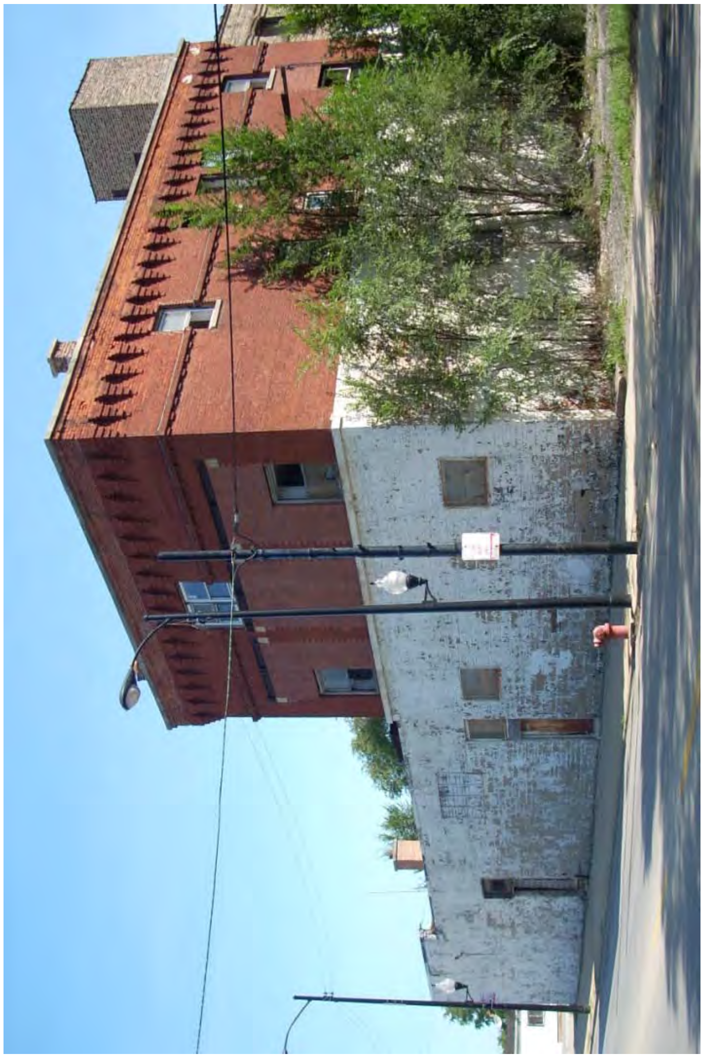
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
North and east façades of two-story, brick, industrial building.



Property Description: **Stories:** 2

This two-story industrial building in West Pullman has a flat roof and parapet. A one-story, flat-roofed north wing is a later addition (1962). The original building has been drastically altered with new brick cladding on the first floor and the removal of original doors and windows on the front elevation. The first floor of the front elevation currently features two small non-original windows. The original window openings on the second floor of the front elevation have been in-filled with brick. Two one-over-one windows have been installed on either side. Window openings on the side elevations have all been altered as well. The parapet retains original decorative brick corbelling along the front and side elevations. This building does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]			**Additional Notes/Descriptions** Replacement windows, openings in-filled, later addition
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Brick corbelling			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11592 S. Michigan Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

EZ Phone

Property Use

Historic: Mixed-use

Current: Mixed-use

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

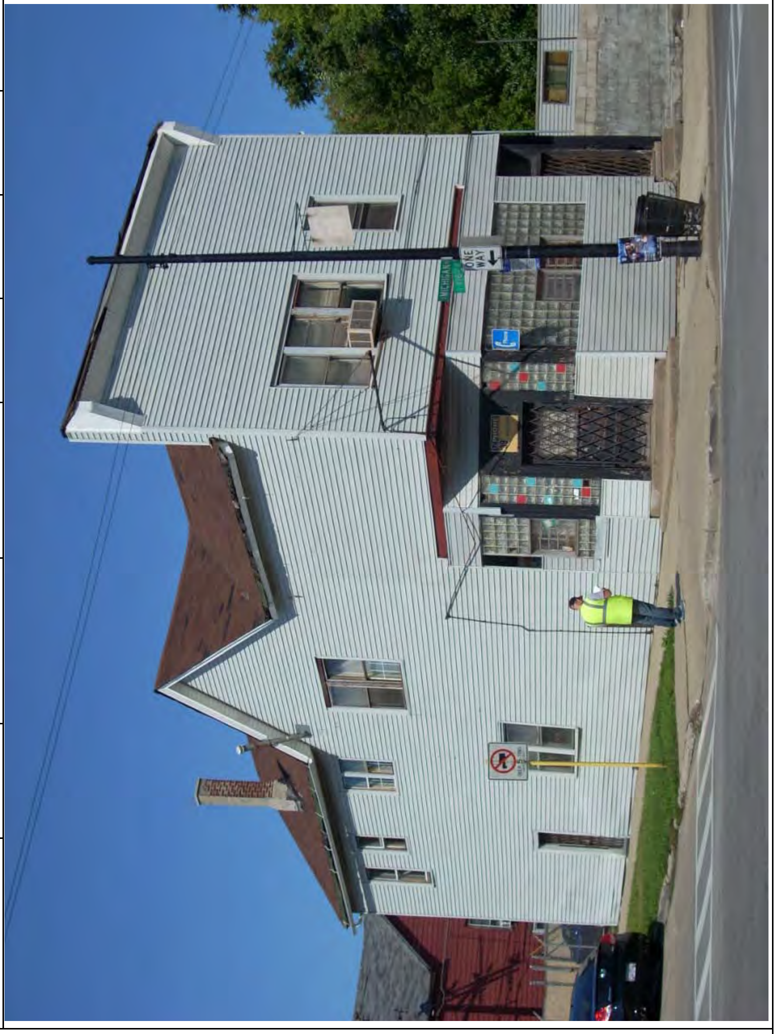
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
East and south façades of two-story, frame building.



Property Description: **Stories:** 2

This two-story frame building at the northwest corner of Michigan Avenue and 116th Street in the West Pullman community is clad with synthetic siding and has a cross-gable roof covered with asphalt shingles. Its front (Michigan Avenue) elevation features a tall false front, a recessed corner storefront entrance flanked by non-original glass block windows, an off-center metal door with transom that provides access to second floor apartments, and four one-over-one windows. Fenestration along the 116th Street elevation is also comprised of one-over-one windows. This building does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows & cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Parapet	**Roof Type** Cross-Gable	
Ornamental Architectural Details None			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11593 S Michigan Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Step of Faith

Property Use

Historic: Commercial (Upholstery, 1938)

Current: Mixed-Use

Date of Construction: 1883

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

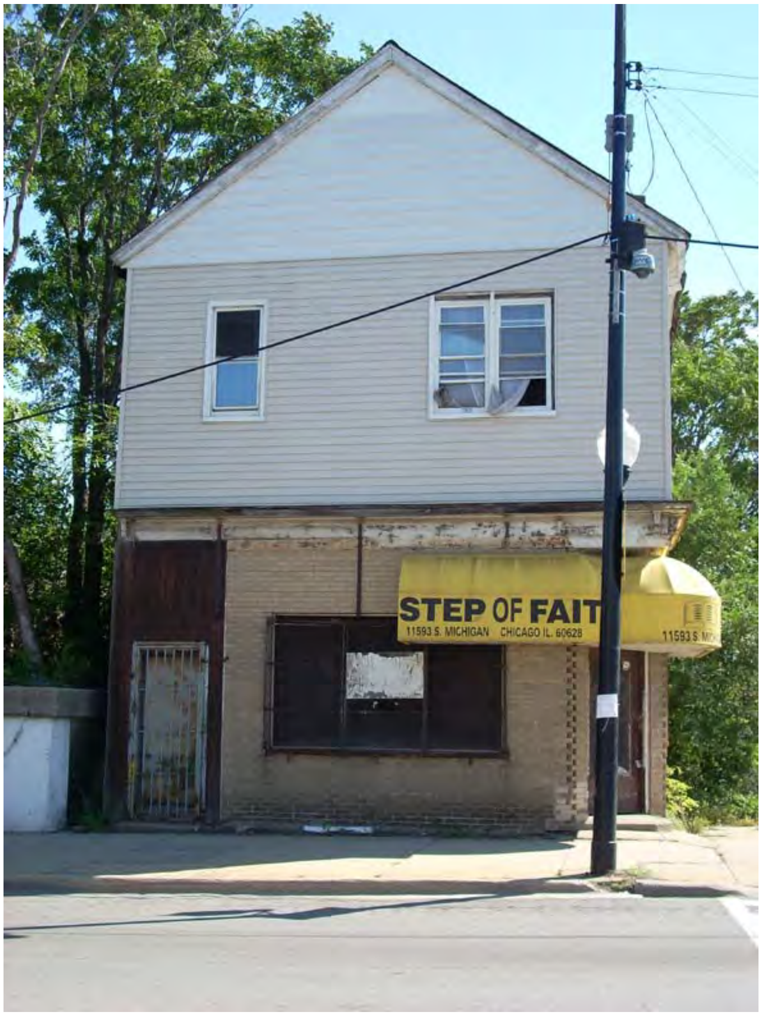
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 2 October 2012

Photos with Captions:
West façade of two-story, mixed-use building.



Property Description: **Stories:** 2

This two-story, frame, mixed-use building at the northeast corner of Michigan Ave. and 116th Street in the West Pullman community is clad with synthetic siding (upper) and brick (lower) and has a front gable roof with asphalt shingles. The front elevation has a recessed brick storefront with an entrance at corner and one at the opposite end, which is covered with plywood. Neither the doors nor the windows appear to be original. The cornice above the first floor includes wood brackets. The second floor on both street elevations features non-original one-over-one aluminum-sash windows. This building lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]			**Additional Notes/Descriptions** Replacement windows, doors, and cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding (upper), Brick (lower)	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Wood brackets along first floor cornice line			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11611 S. Michigan Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

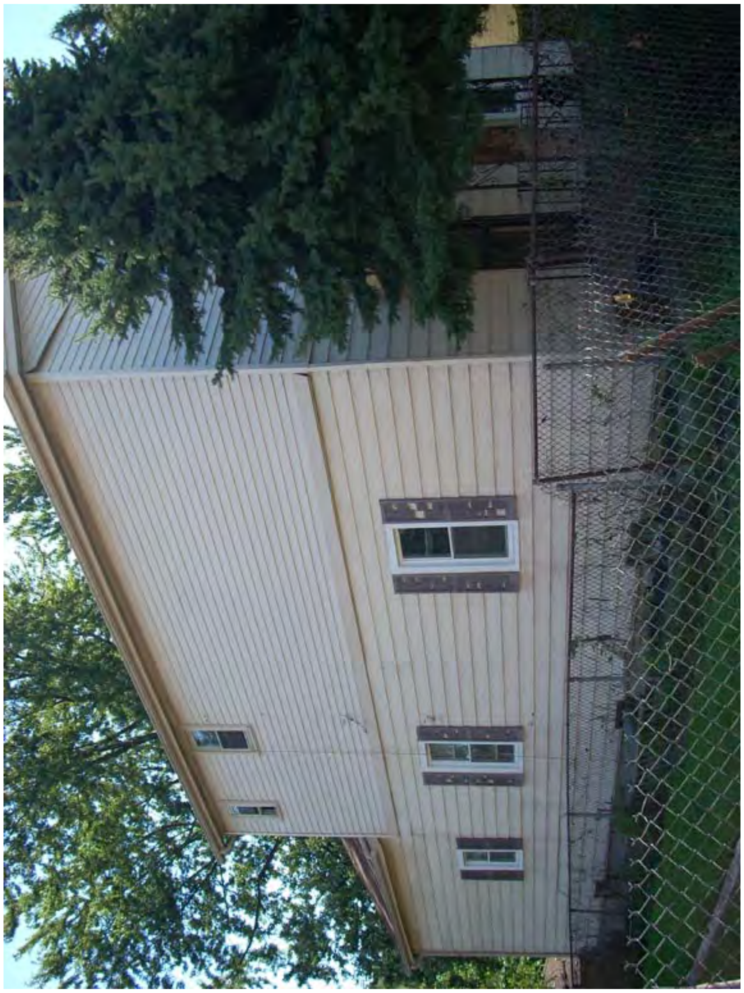
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 2 October 2012

Photos with Captions:
West and north façades of two-story, multi-family, frame building.



Property Description: **Stories:** 2

This two-story frame house in the West Pullman community is clad with synthetic siding and has a front gable roof with asphalt shingles. Its front elevation features an off-center non-original hollow core metal door fronted by a concrete stoop with metal railings and open metal posts supporting a metal canopy. There are two windows on the first floor and two on the second, all of which are non-original one-over-one aluminum sash.

The 1938 Sanborn shows this residence as a 1.5-story building with a round bay pavilion. Subsequent alterations, including the addition of a full second floor have heavily altered this building. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]			**Additional Notes/Descriptions** Replacement windows and siding, removal of bay pavilion, addition of a second floor
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

9925 S. Normal Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1946

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

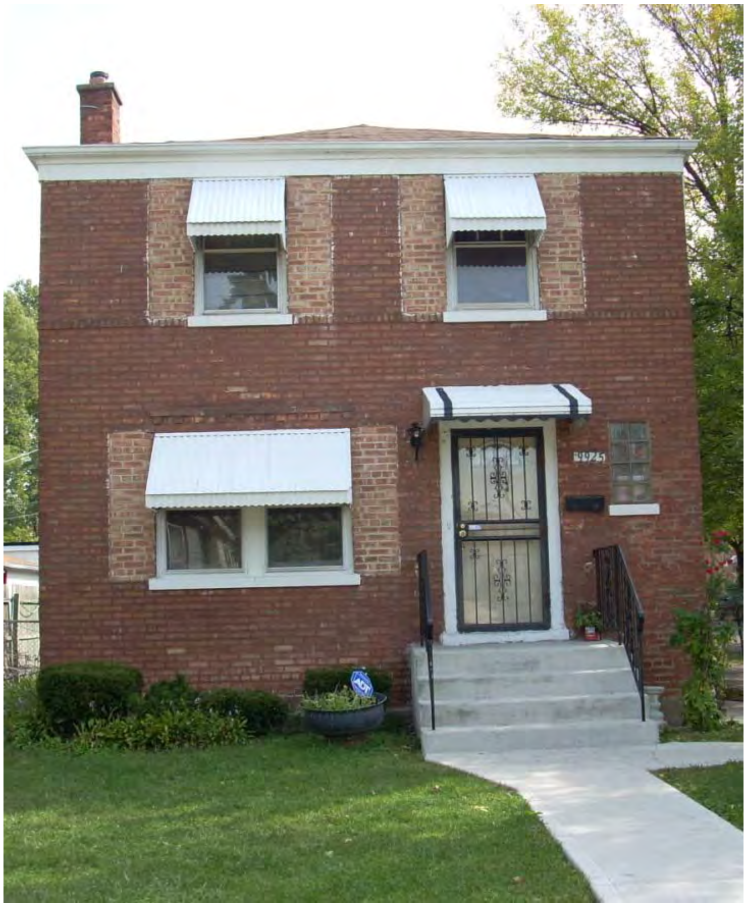
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: September 2012

Photos with Captions:
West façade of two-story, brick, single-family residence.



Property Description: **Stories:** 2

This two-story brick-clad house at the southeast corner of Normal Avenue and 99th Place in the Washington Heights community is situated on a raised basement with glass block windows. The building has a hip roof covered with asphalt shingles. Its front elevation has an off-center non-original hollow core metal door, a small adjacent glass block window, concrete steps with metal railings, a pair of non-original double-hung windows on the first floor, and two non-original double-hung windows on the second floor. The door and all front elevation windows have metal awnings. Details include a brick stringcourse and corbelling above first floor window. The difference in the brick colors relates to the removal of shutters. It does not display distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions
Replacement windows</td></tr>
<tr><td colspan="3">Condition:
Excellent [✓ Good] Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
None</td><td>Roof Type
Hip</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Brick stringcourse and corbelling, decorative glass block</td><td>Windows
Double-hung, glass block</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
Garage</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9939 S. Normal Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1939

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

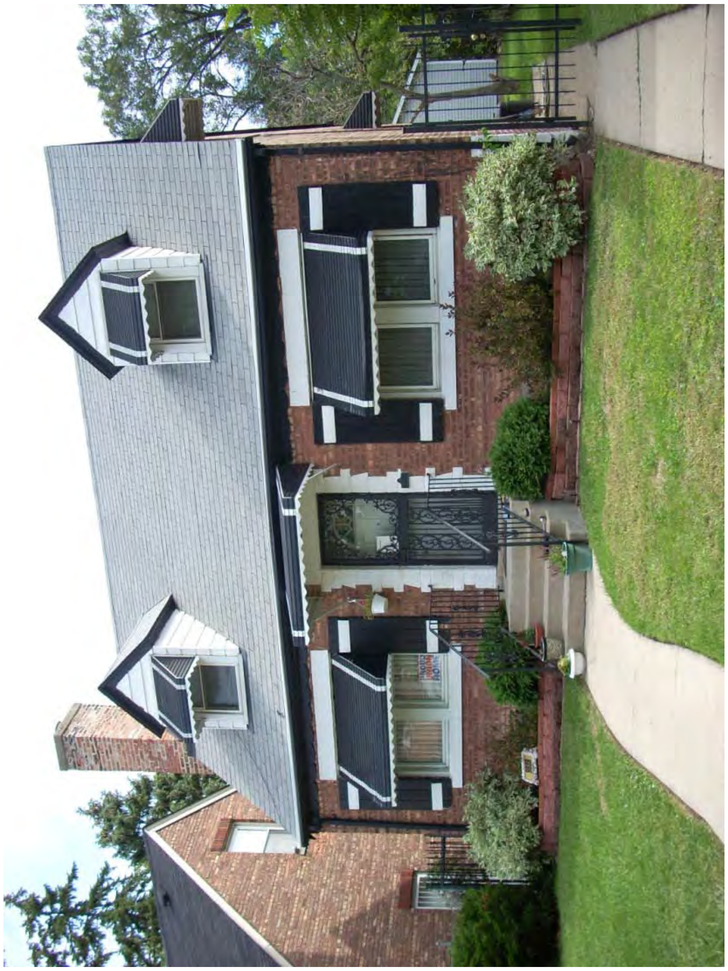
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 October 2012

Photos with Captions:

West façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story brick-clad house in the Washington Heights community is situated on a raised brick basement with glass block windows. It has a side-gabled roof covered with asphalt shingles. Its front elevation has a centrally located hollow metal paneled door with fanlight, concrete steps with metal railings, two sets of paired windows, and two aluminum-clad gabled dormers, each of which has one window. Windows are non-original one-over-one aluminum-sash. All front elevation windows and the front door feature metal awnings. Detailing includes concrete sills, lintels, and quoins surrounding the door. This house does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement door, windows, and siding on dormers
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations Dormers may be a later addition			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingles	**Roof Features** Dormers	**Roof Type** Side gable	
Ornamental Architectural Details Quoins at entrance, concrete sills and lintels			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10457 S. Normal Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1927

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

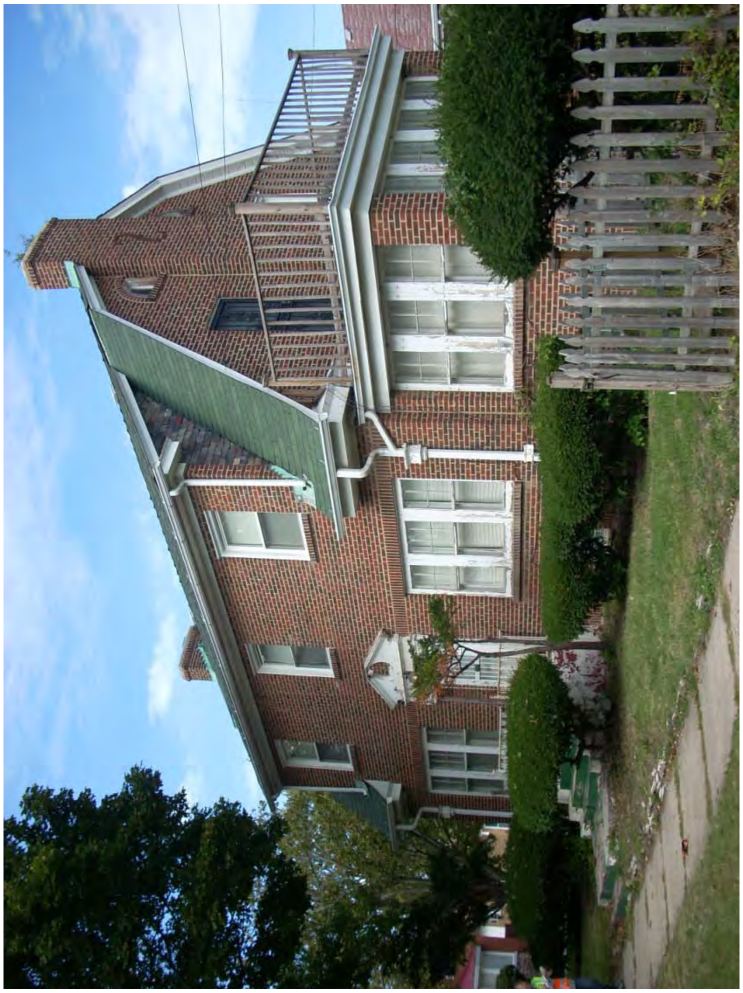
Dutch Colonial

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 12 October 2012

Photos with Captions:
South and west façades of a brick, two-story, single family residence.



Property Description: **Stories:** 2

This two-story Dutch Colonial style house at the northeast corner of Normal Avenue and 105th Street in the Roseland community is situated on a raised basement and is clad with red face brick. The building has a side-gambrel roof covered with asphalt shingles, a one-story flat-roofed enclosed sun porch surrounded by four-over-one wood-sash windows along its east elevation, and exterior chimneys on both side elevations. The front (105th Street) elevation has a centrally located non-original hollow core metal paneled door, concrete steps, and metal railings. The door was once flanked by fluted pilasters with geometric capitals. The shaft of one of these pilasters has been removed as has the base of the extant pilaster. The door is topped by an unadorned frieze band and a broken pediment and is flanked by strips of three six-over-one and four-over-one wood-sash windows on either side. The shed-roofed second floor of the front elevation has three non-original one-over-one aluminum-sash windows. This house does not have sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door and some windows; pilasters compromised
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormers	**Roof Type** Side-gambrel	
Ornamental Architectural Details Door surround (frieze band, pediment, pilasters)			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10511 S. Normal Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1949

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

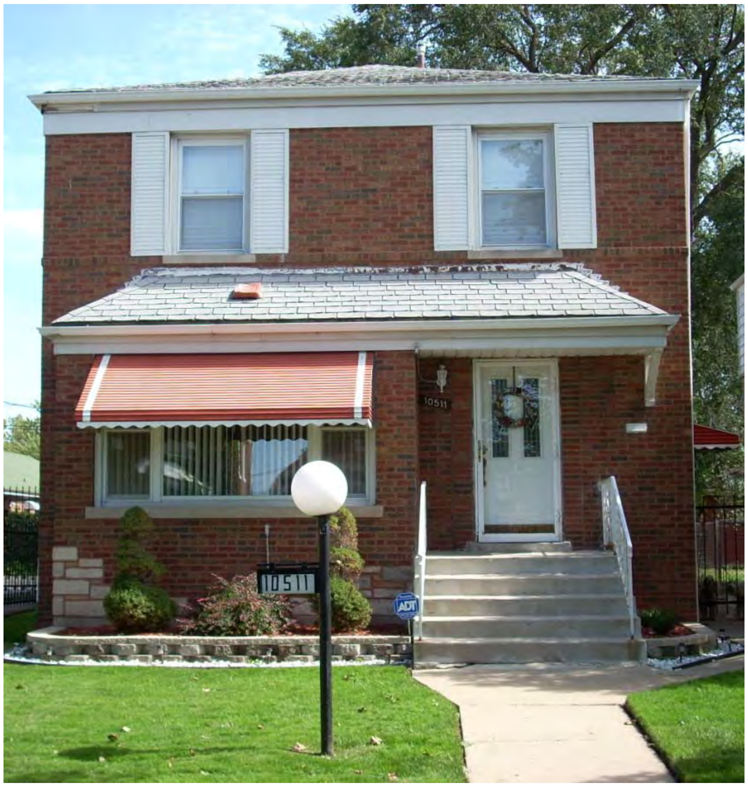
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 12 October 2012

Photos with Captions:
West façade of a brick, two-story, single family residence.



Property Description: **Stories:** 2

This two-story brick-clad house in the Roseland community is situated on a raised basement with glass block windows and has a hip roof covered with asphalt shingles. Its front elevation features a pent roof that spans the three-sided living room bay and an off-center hollow core metal door that is accessed by concrete steps with metal railings. The living room bay features a picture window flanked by non-original one-over-one aluminum-sash windows that are sheltered by a metal awning. The second floor of the front elevation has two non-original one-over-one aluminum-sash windows. Detailing includes concrete sills and decorative stones at the basement level. It does not feature distinguishing architectural features nor does it retain sufficient integrity, therefore, is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door and windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Stone accents at basement level, concrete sills			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10641 S. Normal Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1925

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

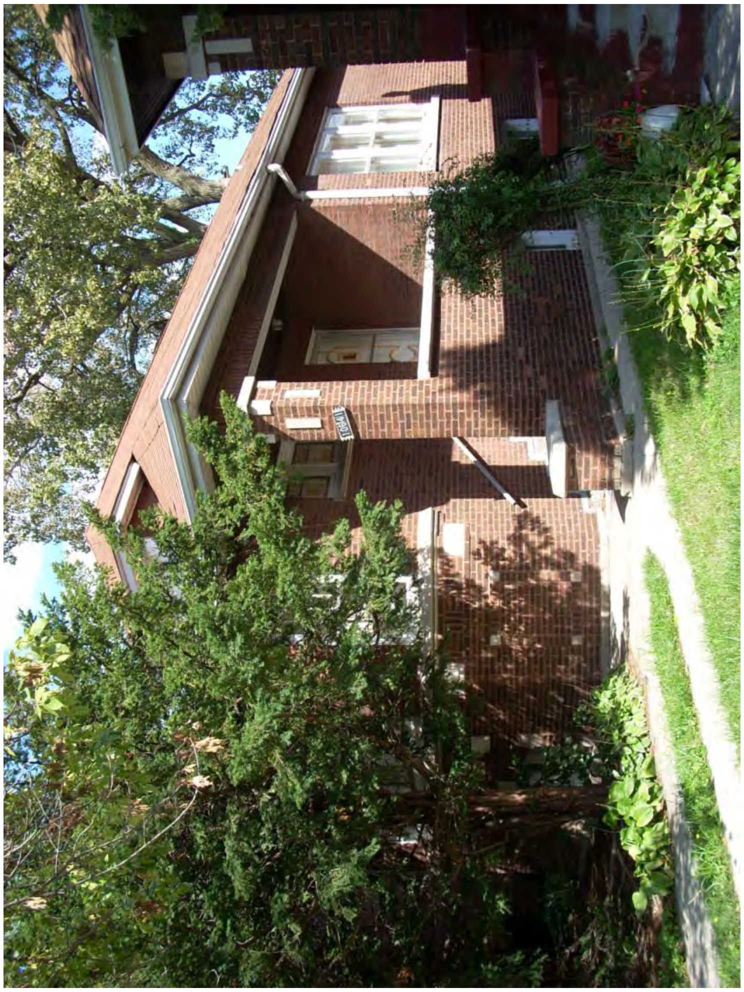
Chicago Style Bungalow

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 15 October 2012

Photos with Captions:
West façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story bungalow in the Roseland community is situated on a raised basement with glass block windows and clad with brown brick. The building has a hip roof covered with asphalt shingles, overhanging eaves, and a hip dormer, the windows of which were obscured by foliage. The house features a recessed corner porch with a hollow core metal door, concrete steps, low brick sidewalls, and a brick corner pier. The front elevation's projecting living room bay has a series of double-hung windows, a decorative brick soldier course, stone insert blocks, and concrete sills. This house does not display distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details Brick soldier course, stone insert blocks, concrete sills			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10701 S. Normal Avenue
Alternate: 459 W. 107th Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1955

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

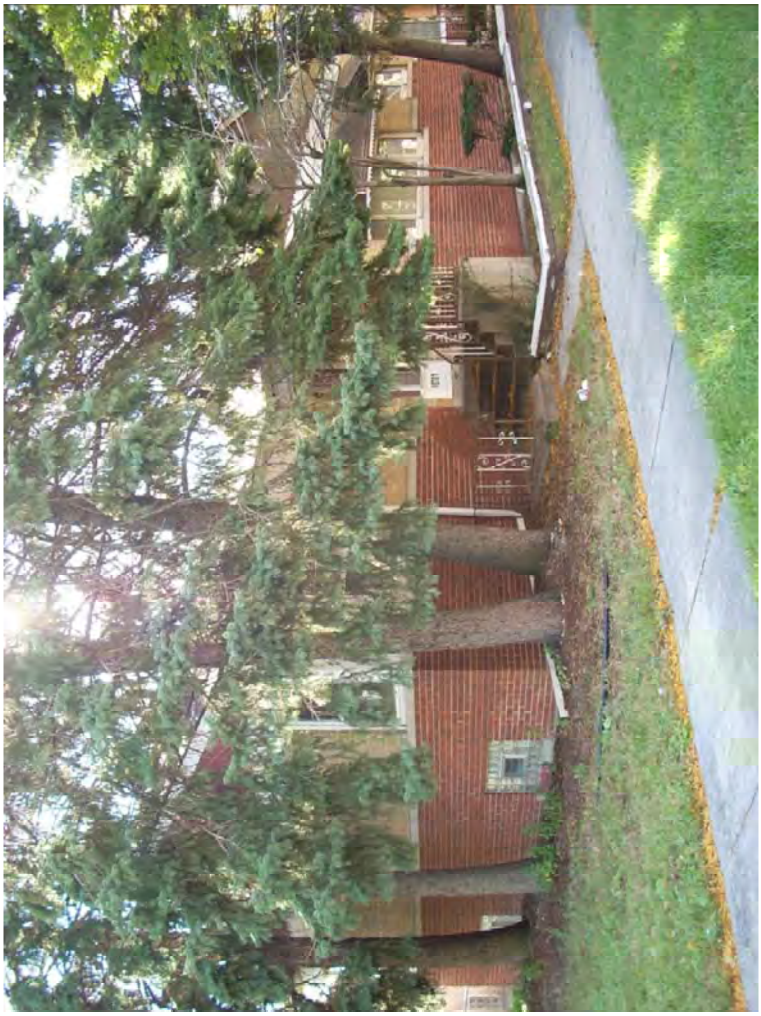
Ranch

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:
West façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story Ranch house at the corner of Normal Avenue and 107th Street in the Roseland community is situated on a raised basement and is clad with orange face brick below the sill line and buff brick above. The building has a cross-gable roof covered with asphalt shingles; gable ends are clad in synthetic siding. A gabled rear wing contains an attached two-car garage. The front (Normal Ave.) elevation has an off-center metal storm door sheltered by a roof overhang supported by a corner open metal post, concrete steps with metal railings, two pairs of non-original one-over-one aluminum-sash windows, and a non-original picture window flanked by one-over-one aluminum-sash windows on the main block. The front elevation of the rear wing has an off-center metal storm door, a roof overhang supported by two open metal posts, and a large glass block window. The side (107th Street) elevation has corner windows that are obscured by foliage but appear to be casements. This house lacks distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick (main) Synthetic siding (gable ends)	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Cross-gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane, glass block, casement
Outbuildings (*Number and Description*) Attached two-car garage.			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

10747 S. Normal Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1928

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Craftsman

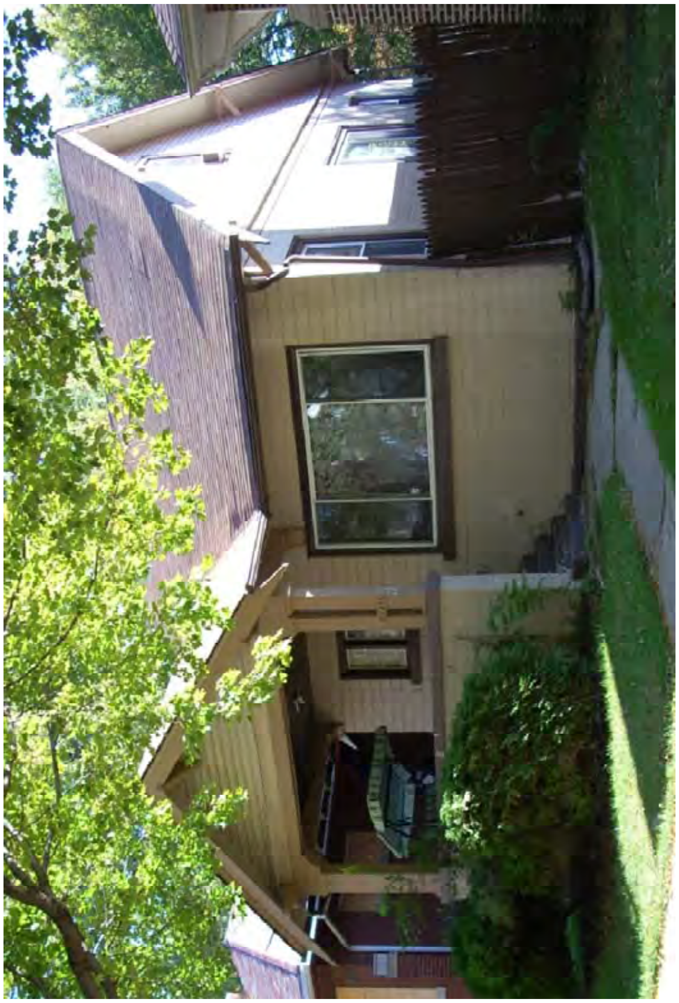
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 30 October 2012

Photos with Captions:

South and east façades of a one-story, single family residence.



Property Description: **Stories:** 1

This one-story Craftsman cottage in the Roseland community has a side-gable roof with overhanging eaves and decorative knee braces. The building is made of masonry units with aluminum siding in its gabled ends. Its front elevation has a recessed corner porch with overhanging gable roof with rafter tails, low walls, and squat, squared wood column supports. The building features a front door tucked into the side of the living room bay, a strip of three casements, and a picture window flanked by what appear to be casements. All windows on the front elevation feature concrete sills. Side elevation windows appear to be non-original one-over-one aluminum-sash. This house lacks distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

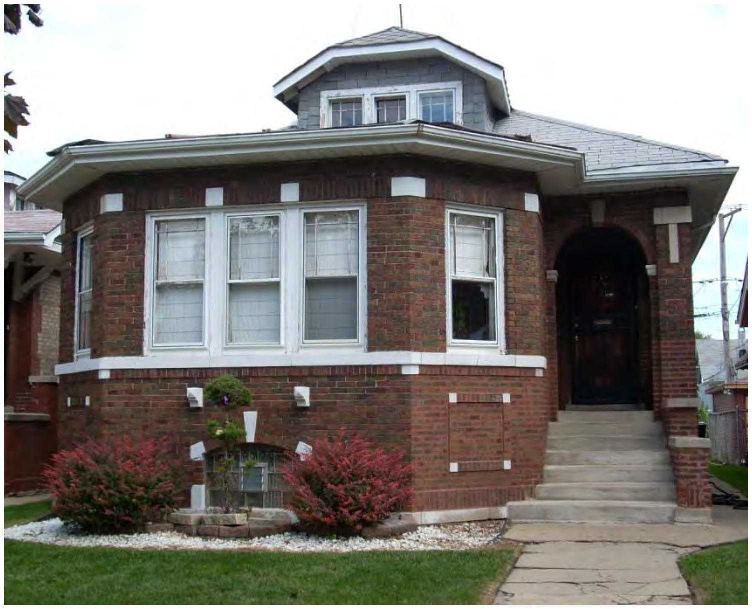
Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions
Replacement windows and cladding</td></tr>
<tr><td colspan="3">Condition:
Excellent [✓ Good] Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Masonry (main),
Synthetic siding (gable ends)</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
None</td><td>Roof Type
Gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Knee braces, rafter tails, squared columns, concrete sills</td><td>Windows
Double-hung, casement, double-hung</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** West façade of a brick, one-story, single family residence. 
Property Address: 10853 S. Normal Avenue	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1929 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Chicago Style Bungalow	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 12 October 2012	

Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised basement with glass block windows and is clad with brown brick. The building has a hip roof covered with asphalt shingles, overhanging eaves, and a hip-on-gable dormer with three original wood casement windows. The house features a recessed corner porch with a metal storm door, concrete steps, low brick sidewalls, a brick corner pier, and arched front and side openings. The front elevation's projecting living room bay has a series of double-hung windows, a decorative brick soldier course, stone insert blocks, and concrete sills. This house does not feature distinguishing architectural elements and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingles	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details Brick soldier courses, stone insert blocks, concrete sills			**Windows** Double-hung, casement, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

10959 S. Normal Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1938

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Minimal Traditional

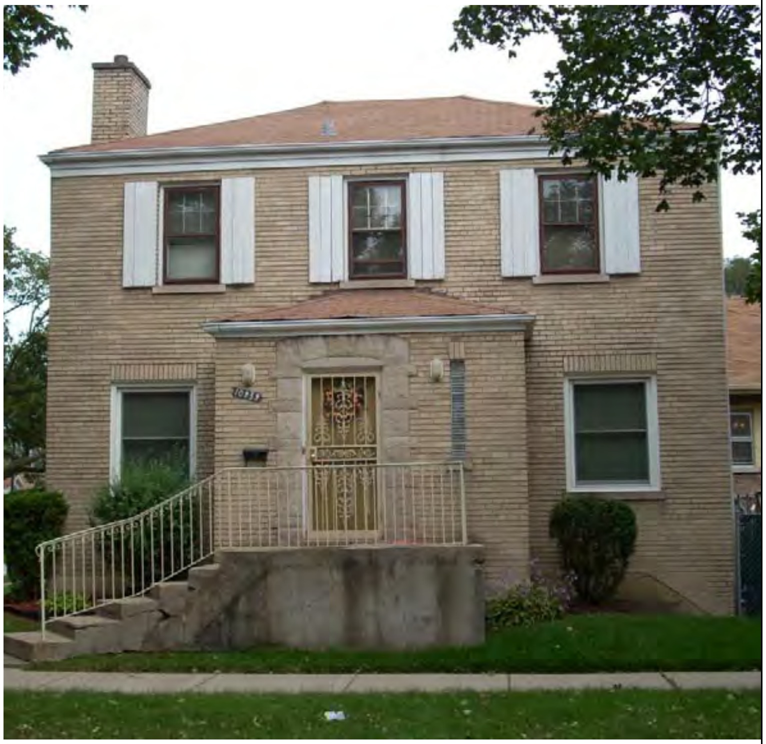
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:

South façade of two-story, brick single-family residence.



Property Description: **Stories:** 2

This two-story house at the corner of Normal Avenue and 110th Street in the Roseland community is clad with buff brick and has a hip roof covered with asphalt shingles, an exterior buff brick chimney, and a raised basement. Its front elevation features a centrally located hipped-roof entrance vestibule with a door that is surrounded by decorative stones. A vertical strip of glass blocks adjacent to the door accents the façade. Concrete steps and metal railings lead to the entrance. There are five windows—two on the first floor and three on the second. The first floor windows are non-original one-over-one aluminum-sash while the second floor windows are six-over-one. Detailing includes concrete sills and brick flat arch window lintels. This house lacks sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingles	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Stone around entrance, concrete sills, brick flat arch window lintels			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

11001 S. Normal Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: circa 1938

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

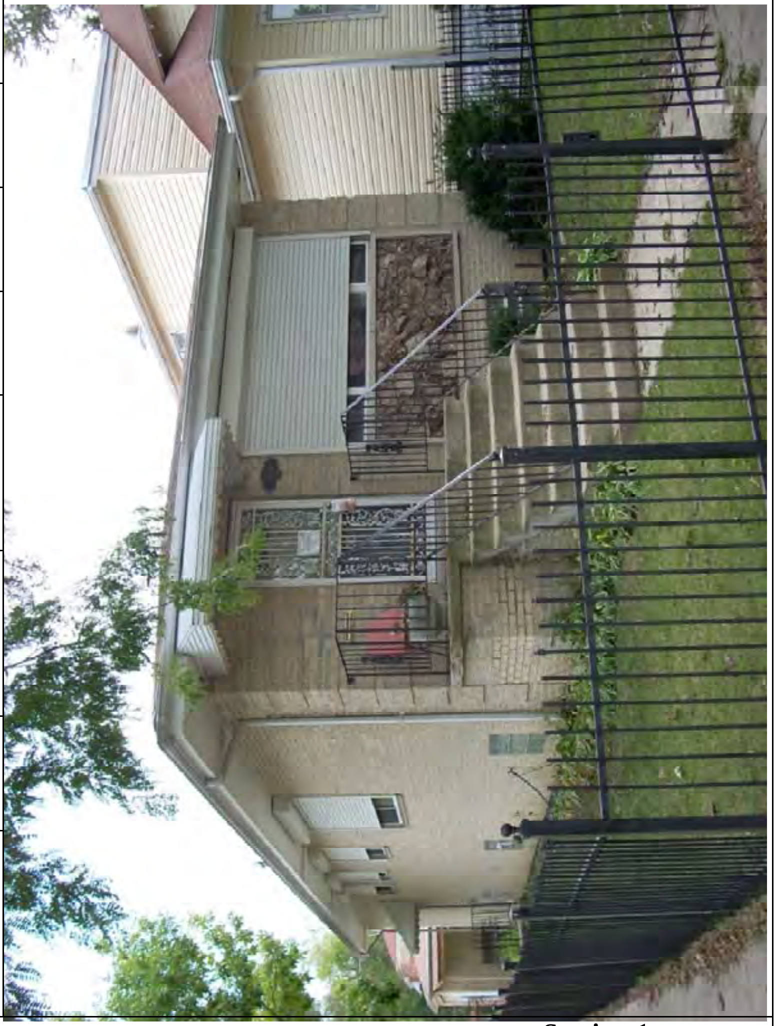
Vernacular

Prepared By: C. Tolmie

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
West façade of one-story, brick single-family residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community is situated on a raised basement with glass block windows. The building has a front elevation clad with buff face brick, a hip roof covered with asphalt shingles, and overhanging eaves. Its front elevation has an off-center entrance with a metal storm door sheltered by a metal awning, concrete steps with metal railings, and a window group with a large decorative faux stone panel beneath. This house lacks sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Faux stone panel			**Windows** Glass block, covered
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

11035 S. Normal Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1924

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

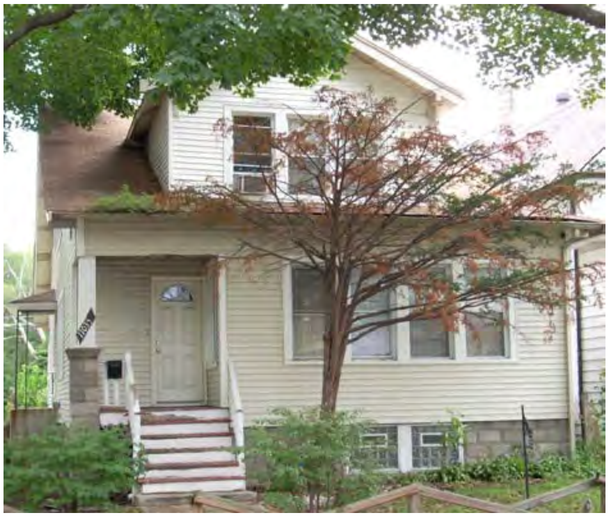
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

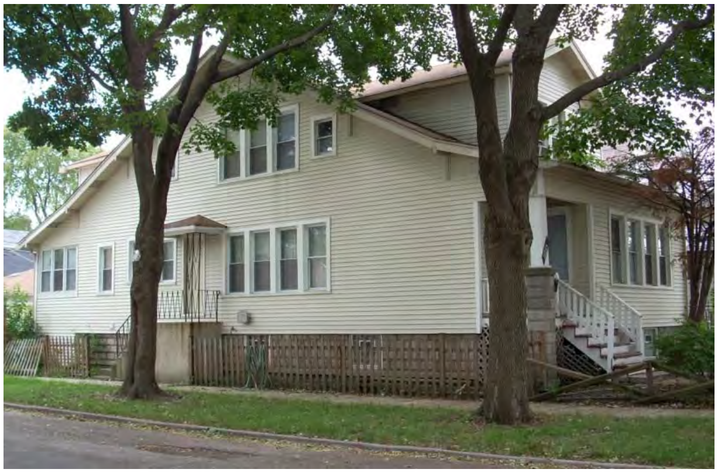
Date: 16 September 2012

Photos with Captions:

West façade of one-story, single family, frame residence.



West and north façades of residence.



Property Description: **Stories:** 1

This single story frame house at the southeast corner of Normal Avenue and 110th Place in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a side gable roof covered with asphalt shingles and flared, bracketed, overhanging eaves. It features both front and rear gable dormers. It has a recessed corner porch with non-original hollow core metal door, a faux stone corner pier topped by a squat squared wood column, and wood steps and railings. The front elevation has a strip of four windows on the first floor and three in the gable. Above the basement, windows are non-original one-over-one aluminum-sash. A small hip-roofed porch is situated along the 110th Place elevation with hollow core metal door (non-original), concrete steps with metal railings, and open metal supports. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered
[✓ Slight Modification]
Major Alteration</td><td>Additional Notes/Descriptions
Replacement doors, windows, and cladding</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent]
Good
Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
Dormers</td><td>Roof Type
Gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Squat, square column, bracketed eaves</td><td>Windows
Double-hung, glass block</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
Garage</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11426 S. Perry Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

R. E. Russell Paint Company

Property Use

Historic: Industrial

Current: Industrial

Date of Construction: circa 1920s

Architect's Name: Not in CHRS database

Builder/Contractor: Not in CHRS database

Architectural Style:

Vernacular

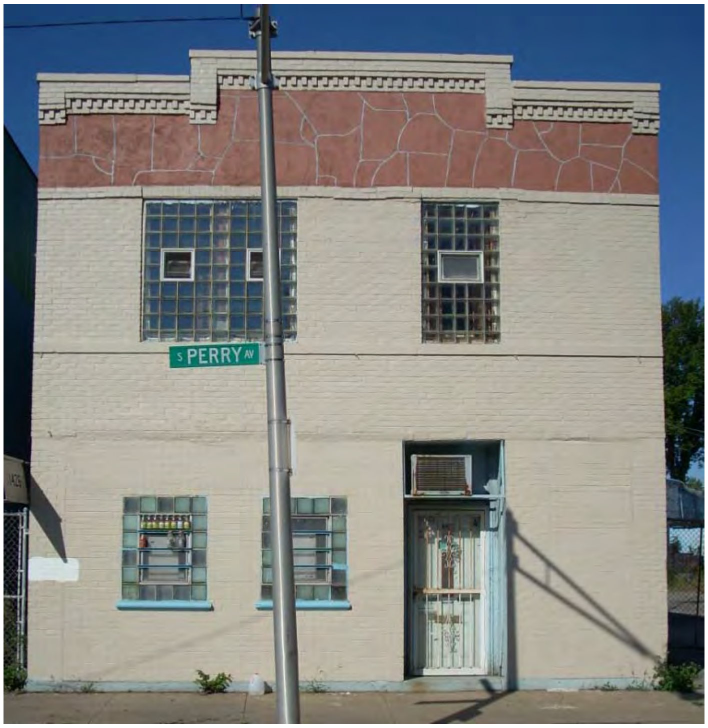
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 11 September 2012

Photos with Captions

East façades of brick building in industrial complex.



Property Description: **Stories:** 2

This two-story industrial building in the Roseland community has a flat roof and parapet. It sits within an industrial complex bounded by South Perry Avenue, an alley, and the Union Pacific Railroad line. Its front elevation is clad in painted brick. It has a hollow core metal door with in-filled transom and window openings on the first and second floors that are in-filled with glass block with louvered or casement insets. Most of the face brick at the parapet level has been replaced by a stucco-like material. The uppermost portion of the stepped parapet has bricks arranged as decorative dentils. Other buildings within the paint company complex include one-story sheet metal and brick buildings. These buildings lack integrity, do not have distinguishing architectural features, and are not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Alterations] Major Alterations</td><td>Additional Notes/Descriptions
Replacement windows and doors</td></tr>
<tr><td colspan="3">Condition:
Excellent [✓ Good] Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: N A
Historic: NA</td><td>Exterior Wall Surface
Brick</td><td></td></tr>
<tr><td>Roof Material
Unknown</td><td>Roof Features
Parapet</td><td>Roof Type
Flat</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Dentils along cornice</td><td>Windows
Glass block, louvered or casement</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description)</i>
Sheet metal warehouse on Perry Avenue, paint production plant and storage areas along railroad.</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

In CCA database, age give as 26 years, which was when partial improvements occurred. Structure probably dates to 1900-1930, based on style. Buildings shown on following page are part of the industrial complex.

Brick and sheet metal industrial buildings within complex.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11439 S. Perry Avenue
Alternate: 11439 Pippin Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Industrial

Current: Industrial

Date of Construction: 1892

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

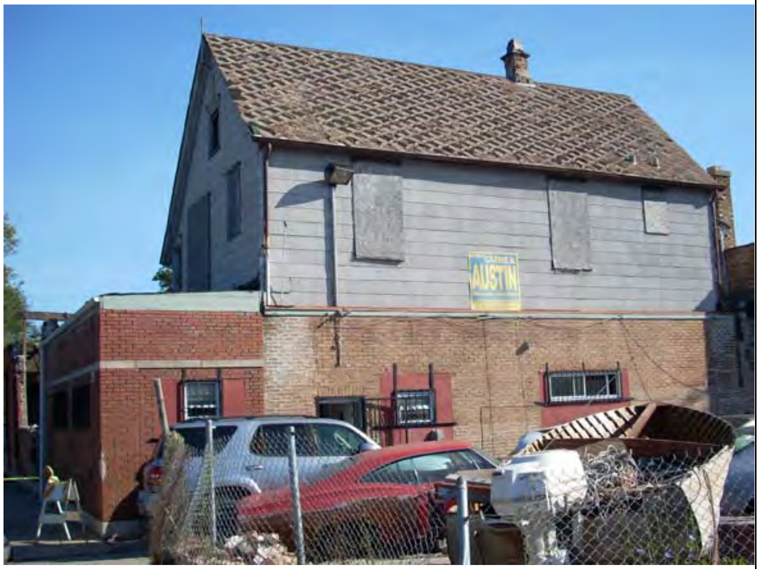
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 11 September 2012

Photos with Captions

South façade of “building A” in a set of three joined industrial buildings. (Additional photographs appended).



Property Description: **Stories:** various

This industrial complex of buildings in the Roseland community includes three conjoined brick buildings: a two-story gable-roofed building (A, photo above), a collapsed brick building (B, photos on page 3), and a two-story flat-roofed brick building (C, photos on page 3). Building A has first floor clad in brick with a one-story, flat-roofed, brick commercial wing in front. The upper half of this building is clad in synthetic siding covering clapboards. It is vacant, deteriorated, and many of its window openings have been covered with particle board. Windows along the south side on the first floor are sliding or double-hung. Building B has collapsed. Building C at the far north has a parapet and is clad with red face brick and common brick. The windows with arched lintels have been in-filled with wood and brick. A new door pierces the façade. This complex of building lacks integrity, does not have any distinguishing architectural features, and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered Slight Alterations [✓ Major Alterations]			**Additional Notes/Descriptions** In-filled windows, replacement garage doors and siding, new door added, collapsed walls
Condition: Excellent Good [✓ Poor]			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details None			**Windows** Sliding, double-hung
Outbuildings (*Number and Description)* None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Additional photos:
Two photos at left: west façade of middle section (Building B), struck by lightning
Right photo: north façade of Building C

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505 North State Street
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Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11515 S. Perry Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1965

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

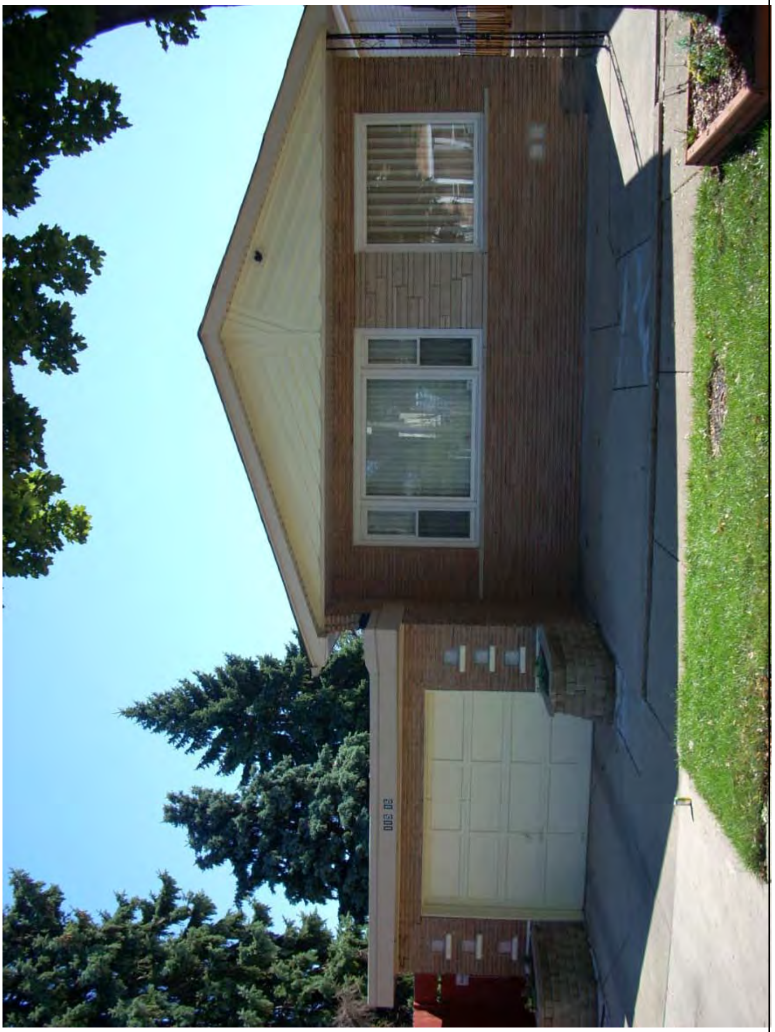
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
West façade of one-story, brick, single family residence.



Property Description: **Stories:** 1

This one-story house in the West Pullman community has a gable roof covered with asphalt shingles, overhanging eaves, and a flat-roofed attached one-car garage. Glass blocks with stone sills and brick planter boxes decorate the front of the garage. The front elevation of the house is clad with light orange face brick and features two picture windows, one of which is flanked by narrow one-over-one windows. A stone panel separates the two picture windows. The front gable is clad with synthetic siding in a decorative pattern. The entrance is located along the side elevation and accessed via a flight of concrete steps with metal railings. This house does not feature distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingles	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Stone panel, glass block with stone sills, brick planter boxes, clapboards in gable			**Windows** Fixed-pane, glass block, double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11516 S. Perry Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1913

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

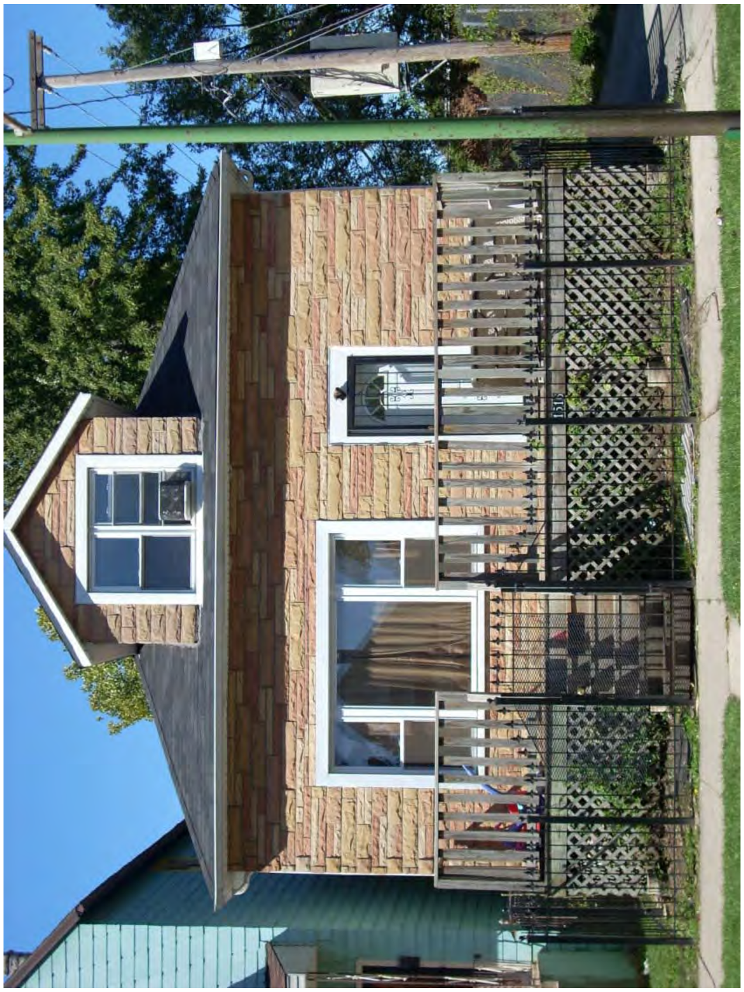
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
East façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story bungalow in the West Pullman community is situated on a raised concrete block basement and is covered with faux stone siding. The building has a hip roof covered with asphalt shingles and a gable dormer with a pair of non-original one-over-one aluminum-sash windows. The front elevation has a full-width porch with a wood deck, steps, and straight railings. This elevation has an off-center hollow core metal door, and a non-original picture window flanked by one-over-one aluminum-sash windows. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Faux stone	
Roof Material Asphalt shingles	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11521 S. Perry Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1879

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

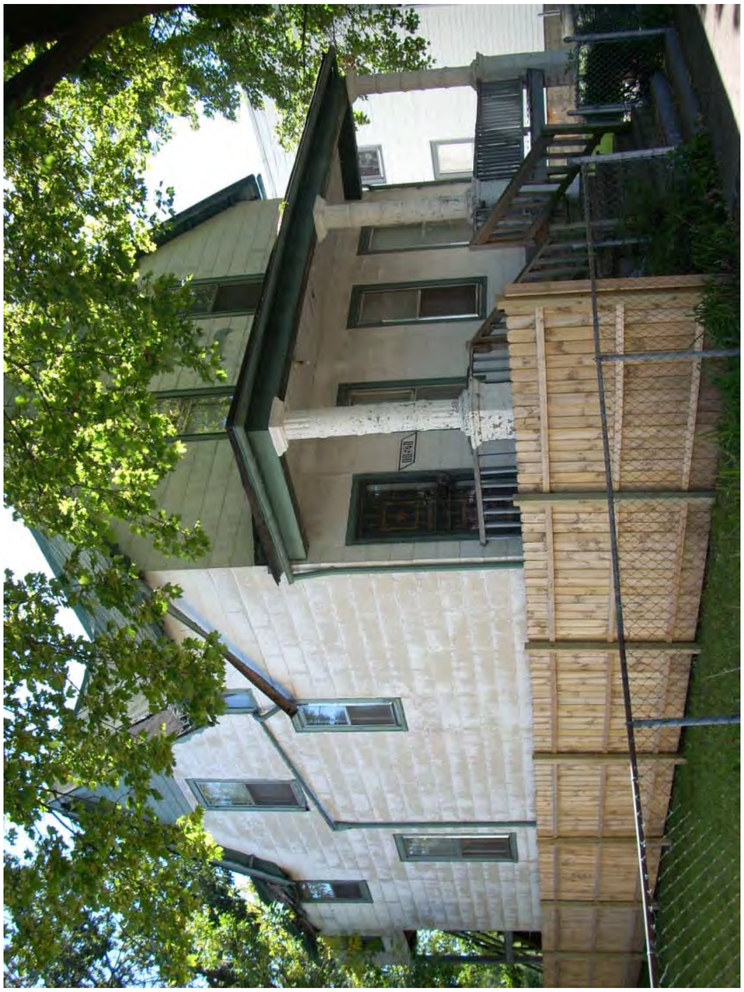
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
West façade of a 1.5-story, multi-family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story house in the West Pullman community is situated on a raised concrete block basement and is clad with synthetic siding. The building has a cross-gable roof covered with asphalt shingles. The front elevation has a full-width wood porch with a flat roof that is supported by faux stone piers topped by short Doric columns. The façade features an off-center non-original hollow core metal door and five non-original one-over-one aluminum-sash windows: three on the first floor and two on the second. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

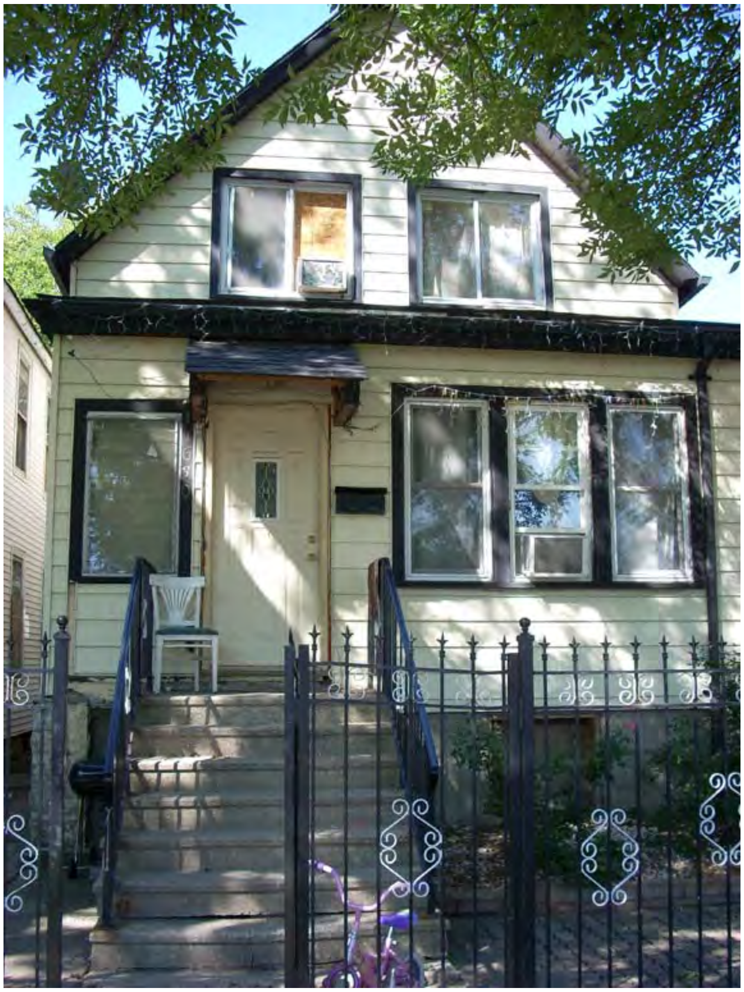
Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Cross-gable	
Ornamental Architectural Details Doric columns on porch			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** East façade of one-and-a-half-story, single family, frame residence. 
Property Address: 11630 S. Prairie Ave	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1898 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 1 October 2012	

Property Description: **Stories:** 1.5

This one-and-a-half-story frame house in the West Pullman community is situated on a raised brick basement, is clad with synthetic siding, and has a front gable roof with asphalt shingles. Its front elevation features a flat-roofed enclosed porch with concrete steps with metal railings. It also has a hollow metal core door, four non-original windows on the first floor—one casement and a strip of three one-over-one windows—and two paired windows on the second floor, one of which is in-filled with plywood. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement front door, windows, and siding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, sliding
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11632 S. Prairie Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Multi-family

Current: Multi-family

Date of Construction: 1888

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

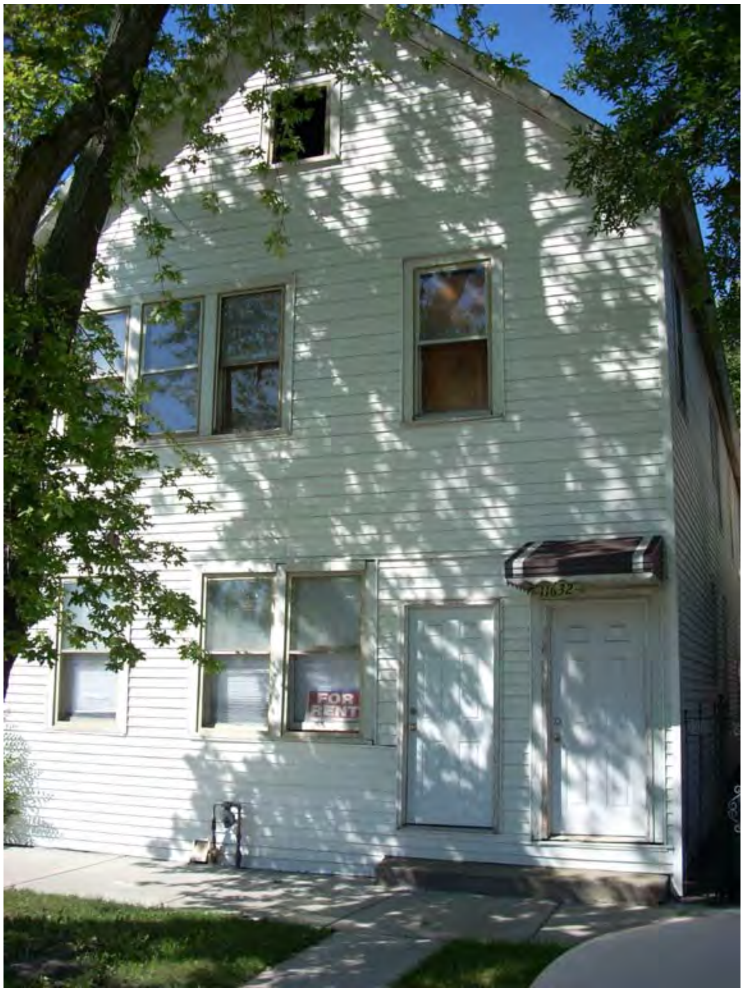
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
East façade of a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story, frame, multi-family residential building in the West Pullman community is clad with synthetic siding and has a front gable roof with asphalt shingles. Its front elevation features two off-center non-original hollow core metal doors, three windows on the first floor and four windows on the second floor, all of which are non-original one-over-one aluminum sash. A small single-pane window is situated in the gable. This building lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement doors, windows, and siding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11634 S. Prairie Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1927

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

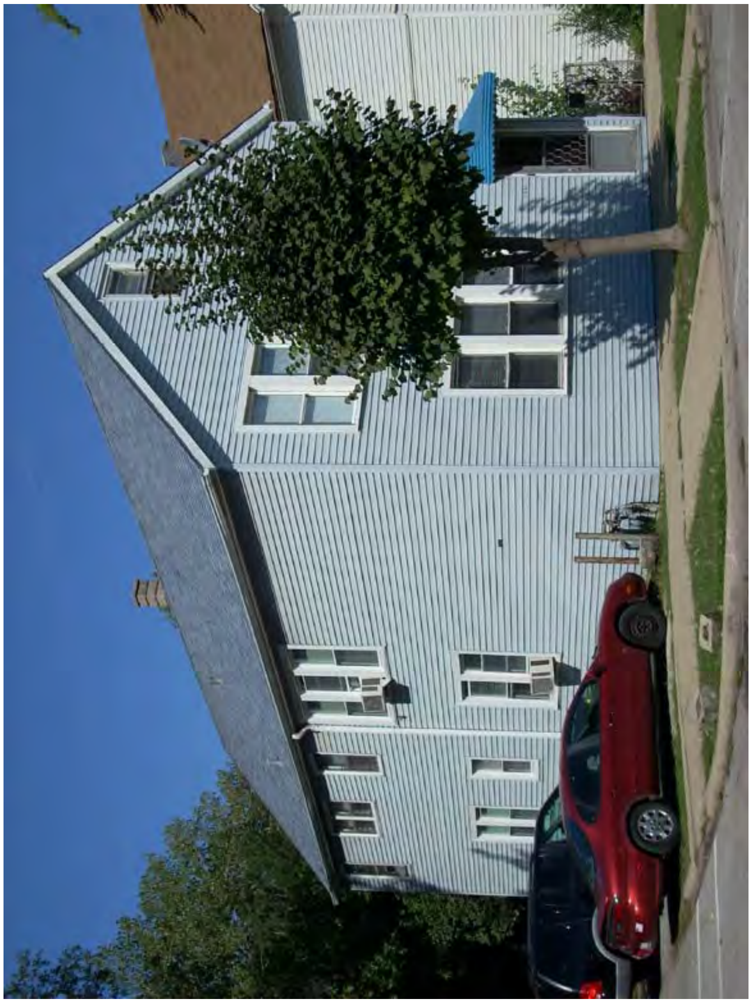
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
East and south façades of a two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story frame house in the West Pullman community is clad with synthetic siding and has a front gable roof with asphalt shingles. Its front elevation features an off-center, non-original, hollow core metal door, three windows on the first floor, five windows on the second floor, and one in the gable, all of which are non-original one-over-one aluminum sash. This house lacks integrity, does not have distinguishing architectural features, and is not individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door, windows, and siding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11718 S. Prairie Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1885

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

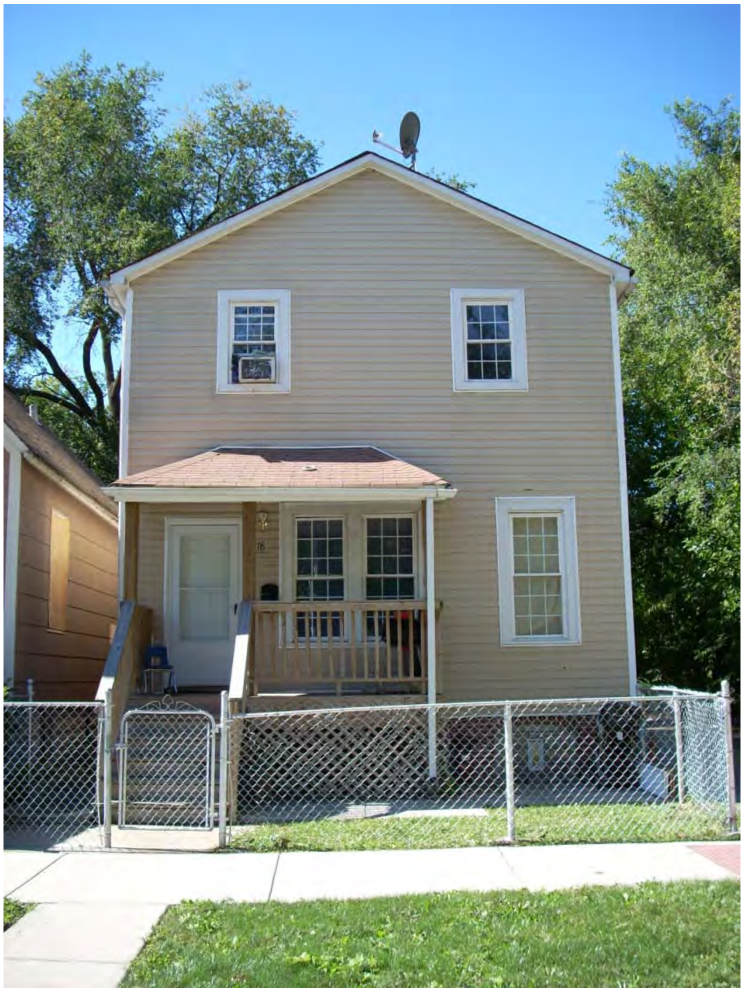
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 23 October 2012

Photos with Captions:
East façade of a two-story, single family, frame residence.



Property Description: **Stories:** 2

This two-story house in the West Pullman community is situated on a raised brick basement and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. The second story was added in the last few years. Its front elevation has a partial-width, hip-roof wood porch with straight posts and railings, an off-center non-original hollow core metal door, and five multi-paned double-hung windows: three on the first floor and two on the second, all non-original. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]			**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations Second story added after 2007			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11814 S. Prairie Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1926

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

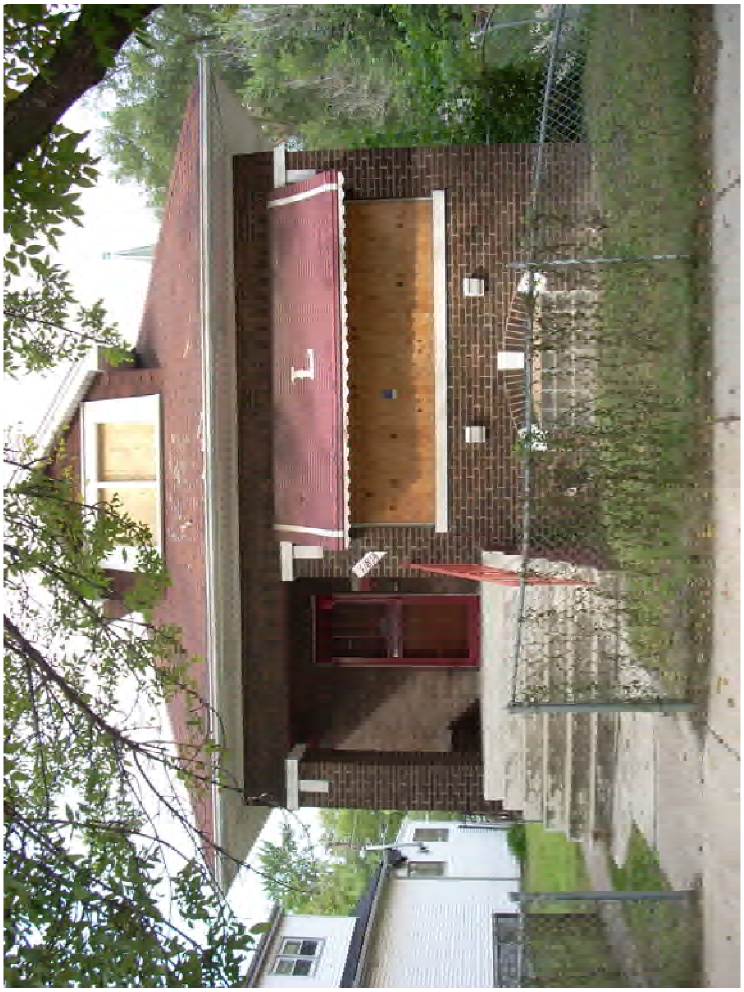
Chicago Style Bungalow

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 23 October 2012

Photos with Captions:
East façade of a one-story, single family, brick residence.



Property Description: **Stories:** 1

This one-story brick-clad bungalow in the West Pullman community is situated on a raised basement with glass block windows. The building has a hip roof covered with asphalt shingles, overhanging eaves, and gable dormers along its front and rear elevations. The front elevation has a recessed corner porch with a brick pier support at the corner, concrete steps, and a metal railing. Above the basement, windows have been covered with plywood. Detailing includes soldier brick lintels, concrete sills, and concrete insert blocks used as decorative accents. This is an example of a Chicago bungalow, a building type that the City of Chicago has recognized through its Historic Chicago Bungalow Initiative. However, this house lacks distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

<table>
<tr><td colspan="3">Integrity:
[✓ Unaltered] Slight Modification Major Alteration</td><td>Additional Notes/Descriptions</td></tr>
<tr><td colspan="3">Condition:
Excellent [✓ Good] Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
Dormers</td><td>Roof Type
Hip</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Brick lintels, concrete sills and insert blocks</td><td>Windows
Glass block, covered</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9815 S. Princeton Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1963

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

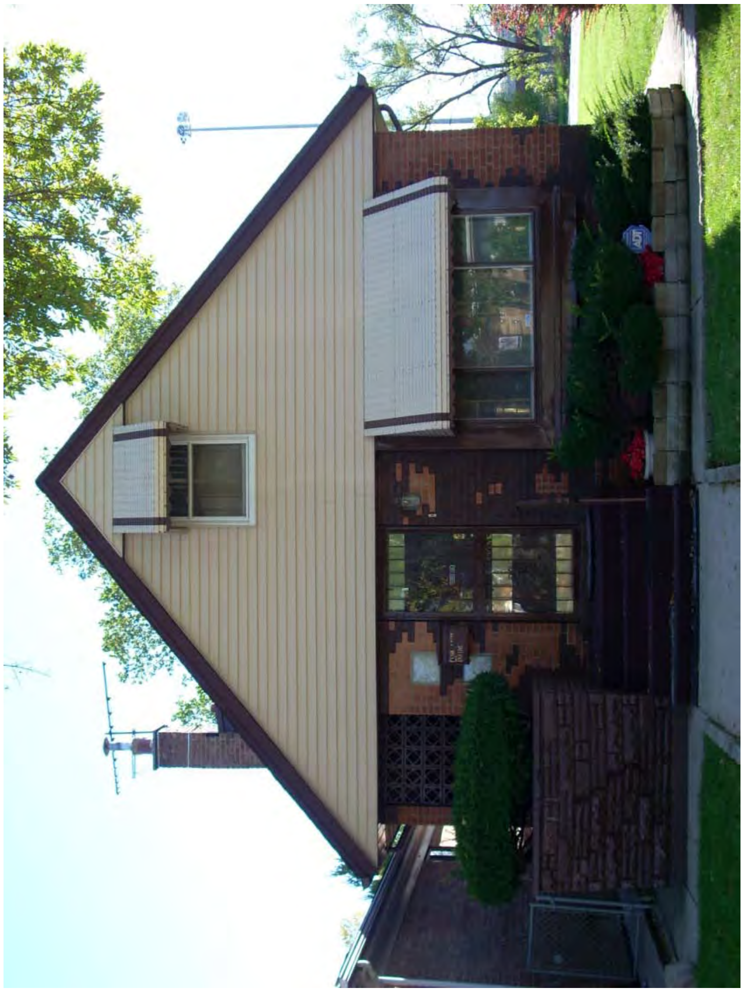
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
West façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story house in the Roseland community has a steeply pitched front gable roof covered with asphalt shingles. Its front elevation is clad with brown and orange face brick on the first floor and synthetic siding in the gable. It has an off-center door, concrete steps with metal railings, a decorative perforated screen, a picture window flanked by one-over-one aluminum-sash windows on the first floor, and a one-over-one aluminum-sash window in the gable. This house does not feature distinguishing architectural features and is not individually eligible for listing on the National Register.

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick, synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Perforated screen			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9818 S. Princeton Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1964

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

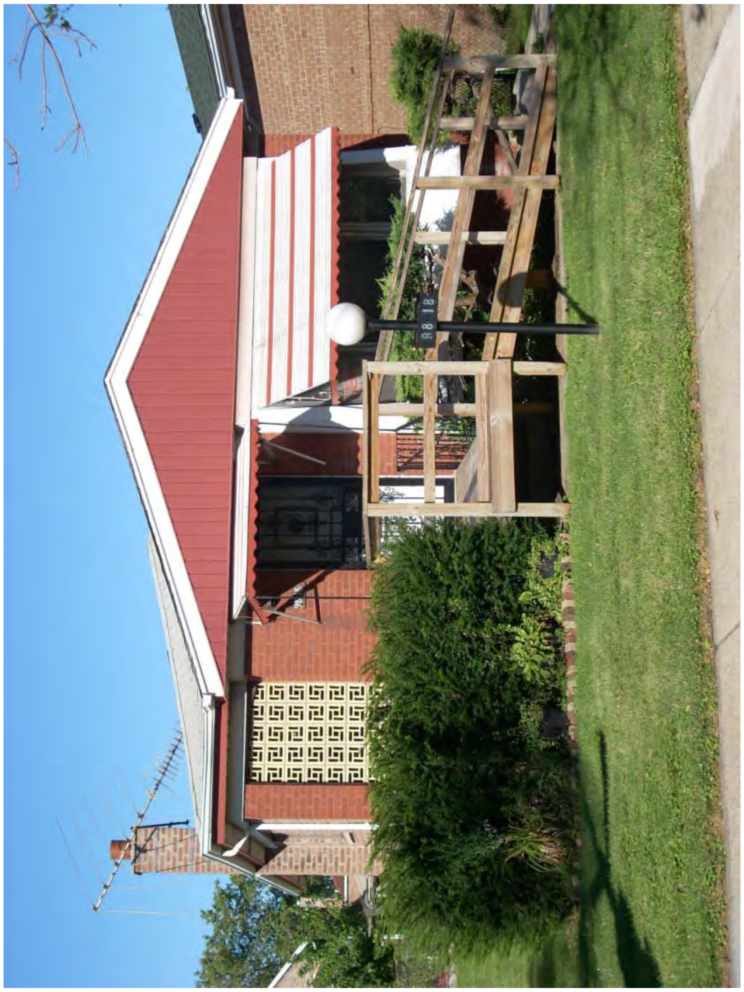
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
East façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community has a gable-on-hip roof clad with asphalt shingles. The front elevation is clad with red face brick on the first floor and synthetic siding in the gable. It has a centrally located door, a decorative perforated screen, and a picture window flanked by what appear to be casements. This window group is partially obscured by a low metal awning. The wood ramp is non-original. It does not feature distinguishing architectural elements and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations Wood ramp appended to residence but has not altered the building.			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick, synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details Perforated screen			**Windows** Casement, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

10054 S. Princeton Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Multi-family residence

Current: Multi-family residence

Date of Construction: 1934

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

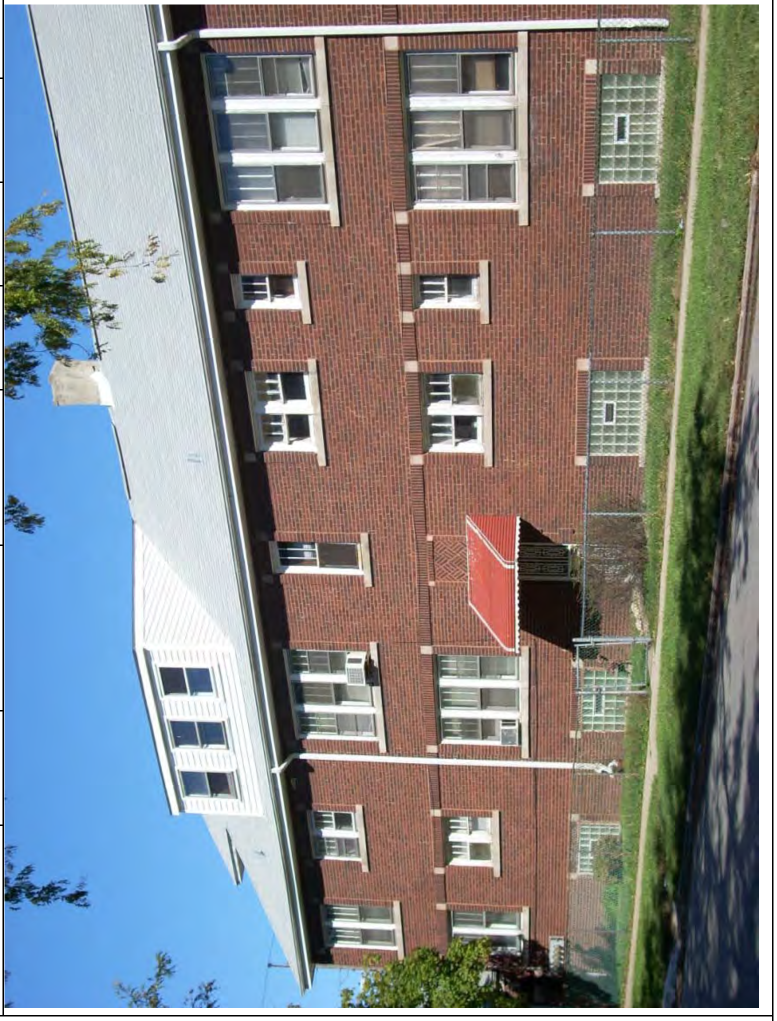
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
South façade of two-story, multi-family residence.



Property Description: **Stories:** 2

This two-story multi-family building at the northwest corner of 100th Street and Princeton Avenue in the Roseland community is clad with brown face brick along its two street elevations. It has a raised brick basement with glass block windows, a hip roof covered with asphalt shingles with overhanging eaves, a shed dormer along its 100th Street elevation, and a hip dormer along its rear elevation. The front elevation has an off-center hollow core metal door with two strips of three windows—one on the first floor and one on the second—along with an additional window on the second floor. Fenestration along both street elevations is comprised of three-over-one wood-sash windows. Detailing includes concrete sills, window surrounds with soldier bricks and square concrete insert blocks, and a course of soldier bricks above the first floor windows that spans both street elevations. The brick panels above both the front and side doors feature the same decorative basketweave pattern. This building does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

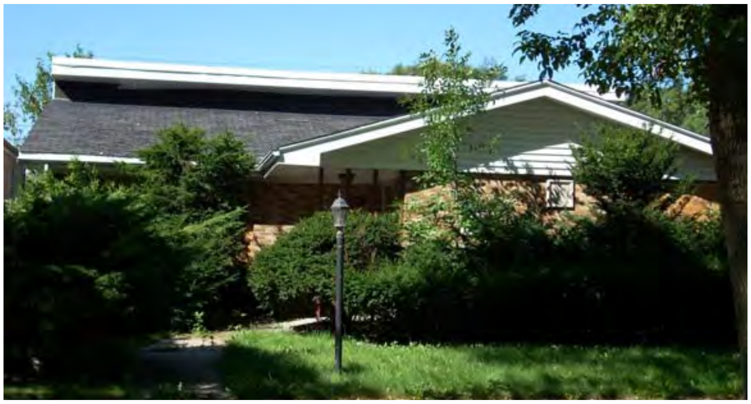
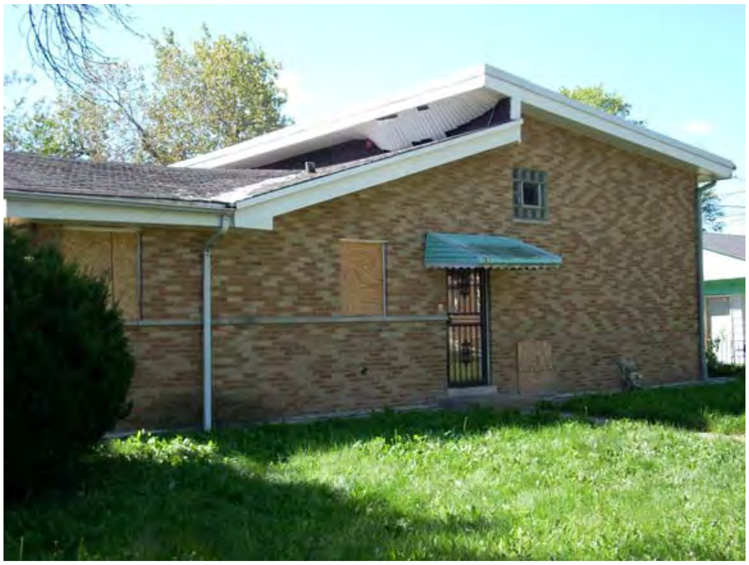
Structural Survey

Integrity:			**Additional Notes/Descriptions**
Unaltered	[✓ Slight Modification]	Major Alteration	Dormer appears to be a later addition
Condition:			
[✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingles	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details Concrete sills, soldier bricks, concrete insert blocks, brick panels			**Windows** Double hung, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** East façade of split-level, brick single family residence. 
Property address: 10136 S Princeton Avenue	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Vacant	
Property Use **Historic:** Single family residence **Current:** Single family residence	North façade of split-level showing roofline. 
Date of Construction: 1954 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: C. Tolmie, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 16 September 2012	

Property Description: **Stories:** 1

This split-level home in the Roseland community has a cross-gabled roof covered with asphalt shingles and is clad with buff and orange face brick. The front elevation's gable is clad with aluminum and has a deep overhang that is supported by two open metal posts. The roofline exhibits an overhanging shed roof along the ridgeline, running the width of the house. The eave of this overhang is clad in vinyl siding. The front elevation's windows and door are obscured by high foliage. Three of the four side elevation windows are covered with plywood. This house does not feature distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions</td></tr>
<tr><td colspan="3">Condition:
Excellent [✓ Good] Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
None</td><td>Roof Type
Cross-gabled</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
None</td><td>Windows
Covered</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
Garage</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Marengo, Illinois 60152
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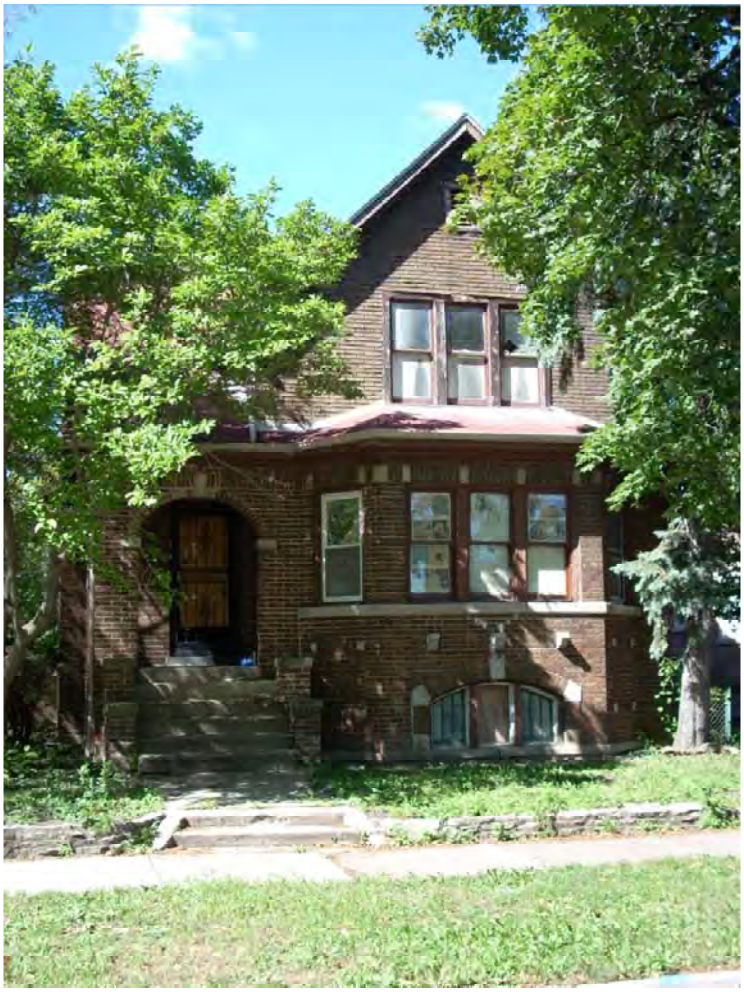
Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** East façade of a brick, two-story, single family residence. 
Property Address: 10224 S. Princeton Avenue	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1930 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** Steve Katz **Date:** 9 October 2012	

Property Description: **Stories:** 2

This two-story house in the Roseland community is situated on a raised brick basement. It is clad with brown face brick and has a cross-gable roof covered with asphalt shingles. Its front elevation has an arched basement window group, an off-center door with a metal storm, a corner recessed porch with concrete steps and metal railings, a projecting three-sided hip-roofed living room bay with five double hung sash windows, and a strip of three one-over-one windows on the second floor. Detailing includes a stone sill course and a decorative soldier course with stone insert blocks above the living room bay windows, decorative scrolled stone brackets below the living room bay windows, and a porch archway with stone keystone. The side elevation has a shed-roofed window bay with large glass block window opening. The rear elevation's original roofline has been raised with a shed-roofed addition. This house does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Rear elevation roofline raised
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Cross-gable, shed	
Ornamental Architectural Details Stone sill course, brick soldier course with stone insert blocks, scrolled stone brackets, archway with stone keystone, arched basement window group			**Windows** Double-hung, casement, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: First Christian Reform Church of Roseland

Common/Current: Mary Magdalene Missionary Baptist Church

Property Address:

10920 S. Princeton Avenue
Alternate: 10914 S. Princeton Ave.
Alternate: 318 W 109th Place

HAARGIS Number:

140670

Present Owner and /or Occupant:

Mary Magdalene Missionary Baptist Church

Property Use

Historic: Religious

Current: Religious

Date of Construction: 1916

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

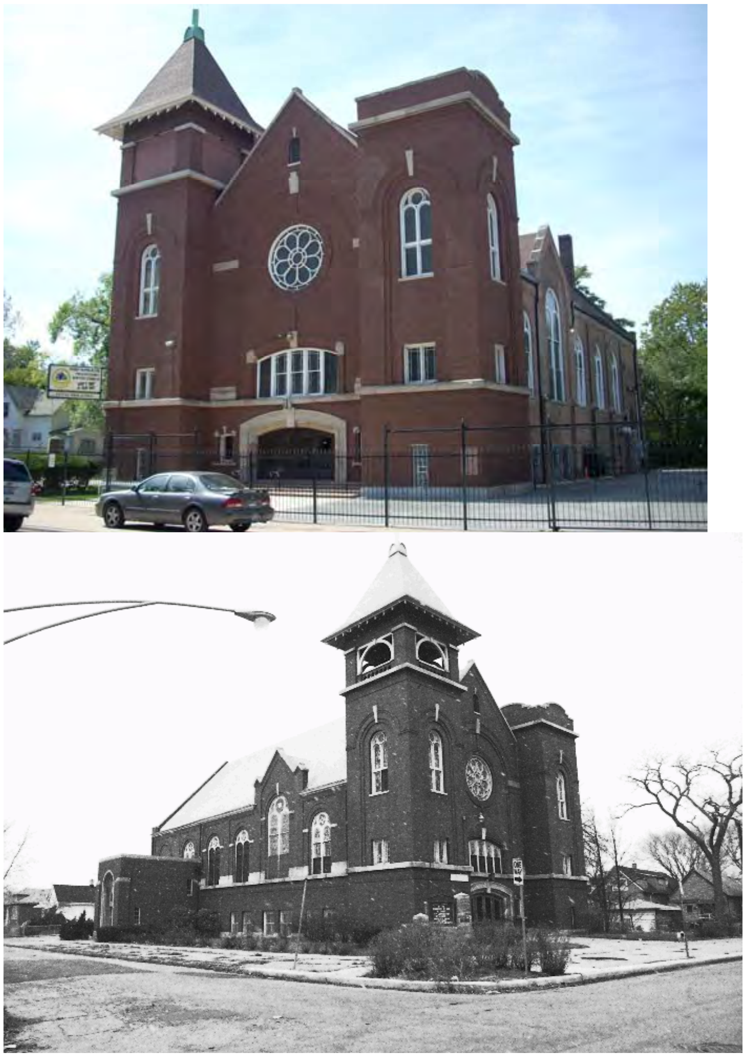
Romanesque Revival

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 17 October 2012

Photos with Captions:
East façade of two-story religious building (above), south and east facades from HAARGIS (below).



Property Description: **Stories:** 2

This Romanesque Revival style church in the Roseland community has a front elevation and two flanking towers clad with brown face brick, while the remainder of the side elevation and the rear elevation are clad with common brick. It has a gable roof covered with asphalt shingles and gable wall dormers with shaped parapets on both side elevations. The east tower has a flat roof and a shaped parapet while the west tower has a peaked roof with overhanging eaves and exposed rafters and is topped by a finial. The central bay of the front elevation has a broad, round-arched entrance with stone surround and two sets of single-light oak double-doors. The central bay also contains a strip of double-hung windows situated within a broad arch and a rose window with tracery. Fenestration on the both towers and along the side elevations comprises round-arch windows with tracery. It is unknown whether the original stained glass for all of these windows is extant inside the church. Both towers also feature paired casement windows. Window openings at the top of the west tower have been boarded-over. Detailing includes stone sills, belt courses, brick pilasters and keystones. A one-story brick-clad entrance vestibule is situated along the rear of the west elevation. Built as the First Reformed Church of Roseland, this church is recommended as individually eligible for National Register listing under Criterion A for its association with the community's once-dominant Dutch population and under Criterion C as fine example of a Romanesque Revival style church in Roseland.

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Square tower brick infilled
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Parapet, Towers, Dormers	**Roof Type** Gable	
Ornamental Architectural Details Stone sills, belt courses, brick pilasters, and keystones, shaped parapet, rose window			**Windows** Double-hung, fixed-pane, glass block (raised basement)
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? Yes	[✓ **A**] **B** [✓ **C**]	**Significance:** A fine example of a Romanesque Revival style church in the Roseland community associated with the community's once-dominant Dutch population

Additional comments

CHRS coded orange: property possesses some architectural feature or historical association that made it potentially significant in the context of the surrounding community.

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Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11122 S. Princeton Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Apartment building

Current: Apartment building

Date of Construction: 1922

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

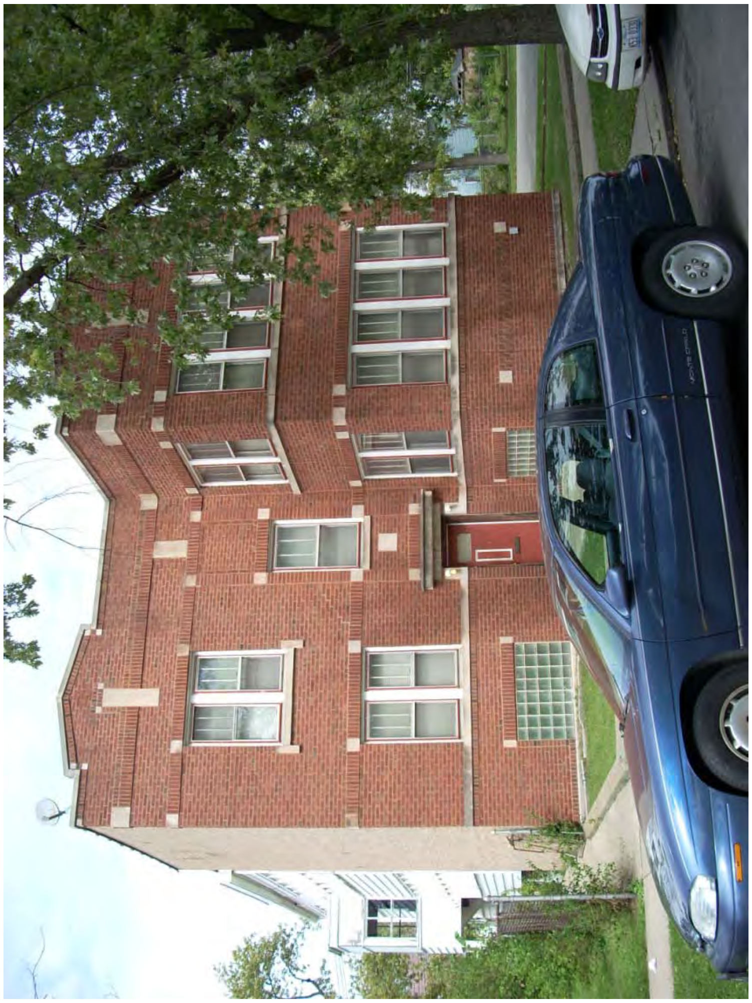
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
South façade of a brick, two-story, apartment building.



Property Description: **Stories:** 2

This two-story apartment building at the northwest corner of Princeton Avenue and 111th Place in the Roseland community is situated on a raised basement with glass block windows and is clad with brown face brick on its two street elevations. The building has a flat roof and shaped parapet with concrete coping. Windows are original three-over-one wood-sash windows arranged singly, in pairs, or in groups of four. The Princeton Avenue elevation also features four leaded glass casement windows. Each street elevation has an entrance with a non-original hollow core metal door. Detailing includes concrete sills and brick soldier courses with square stone inserts blocks. This building lacks sufficient distinguishing architectural features and is not individually eligible for listing on the National Register.

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Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions
Windows in garden apartments in-filled with glass blocks</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Brick</td><td></td></tr>
<tr><td>Roof Material
Unknown</td><td>Roof Features
Parapet</td><td>Roof Type
Flat</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Concrete coping and sills, stone insert blocks, brick soldier courses</td><td>Windows
Double-hung, casement, glass block</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

11142 S. Princeton Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Flat (Single family, CCA)

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

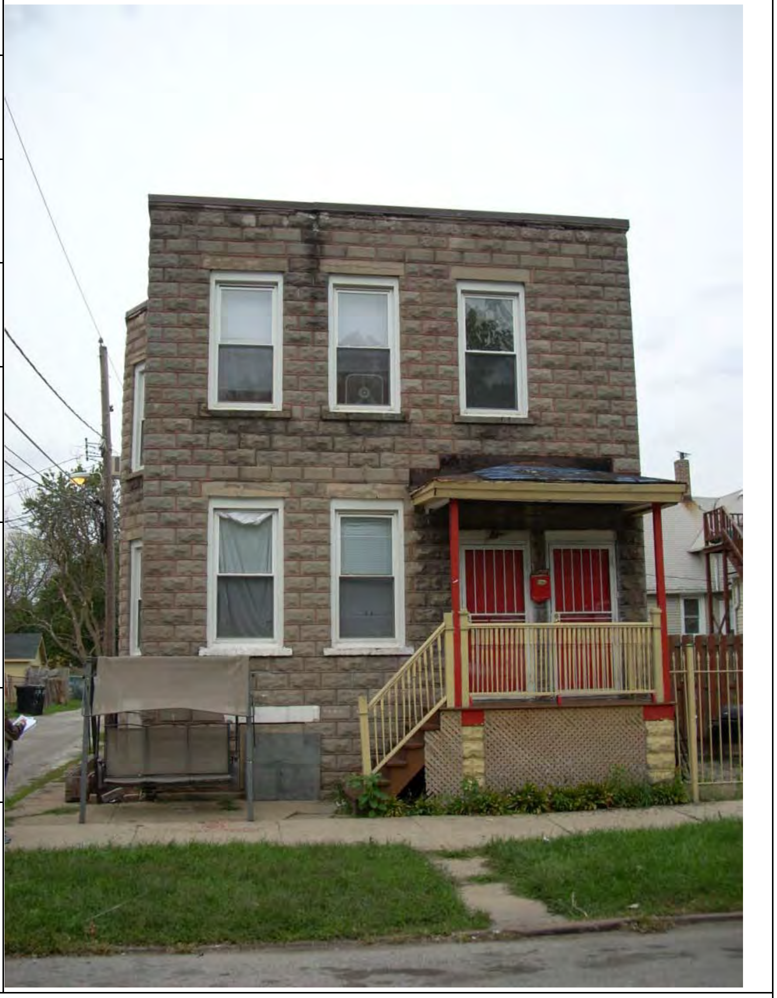
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
North façade of concrete block, two-flat residence.



Property Description: **Stories:** 2

This two-flat rusticated concrete block residential building in the Roseland community is situated on a raised basement. The building has a flat roof and parapet. Its front elevation has a pair of off-center hollow core metal doors, a partial-width hipped-roof wood porch with straight posts and railings, and five non-original one-over-one aluminum-sash windows: two on the first floor and three on the second. Detailing includes stone sills and lintels. The south (alley) elevation has a full-height window bay pavilion. This building lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

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Structural Survey

Integrity:
Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions
Replacement windows

Condition:
Excellent [✓ Good] Poor

Additional Alterations

Structure Usage Current: NA Historic: NA	**Exterior Wall Surface** Concrete block

Roof Material	**Roof Features**	**Roof Type**
Unknown	Parapet	Flat

Ornamental Architectural Details
Stone sills and lintels

Windows
Double-hung, covered

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11319 S Princeton Ave

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1916

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

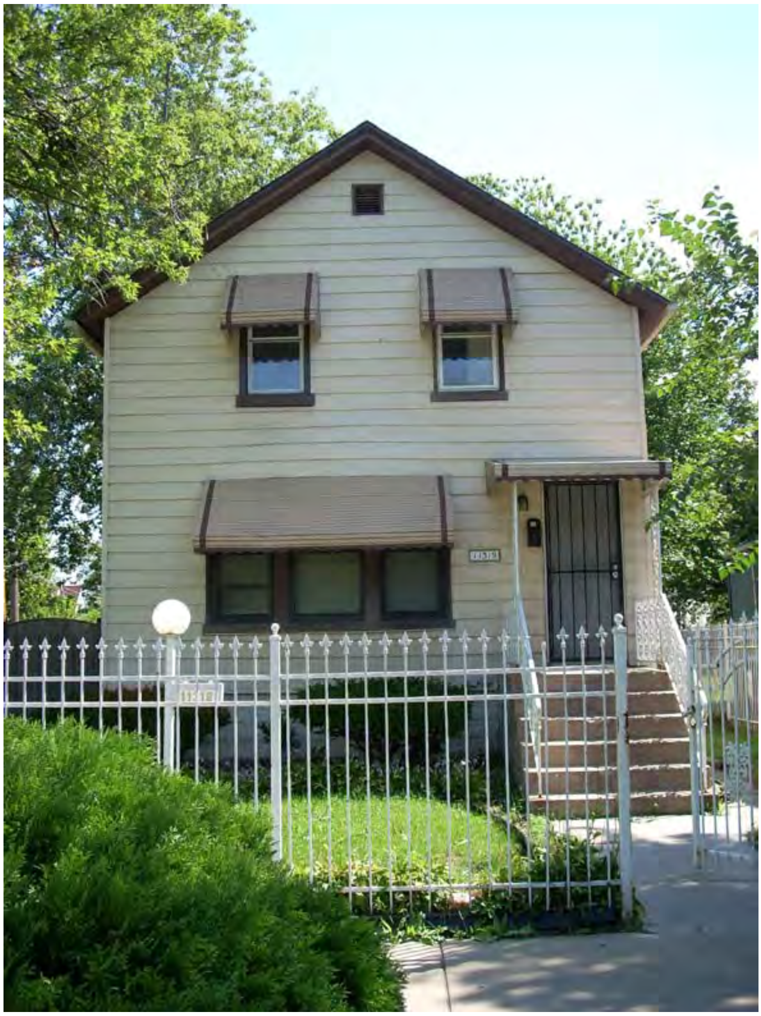
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
West façade two-story, single family, frame residence.



Property Description: **Stories:** 2

This two-story home in the Roseland community is clad with synthetic siding, has a gable roof covered with asphalt shingles, and is situated on a raised concrete block basement. Its front façade has an off-center, non-original, hollow metal paneled door and a porch with concrete steps, metal railings, and metal supports with a metal canopy roof. Fenestration is comprised of non-original one-over-one windows: a strip of three on the first floor and two on the second floor. One of the side elevations has a three-sided window bay on the first floor. This home lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

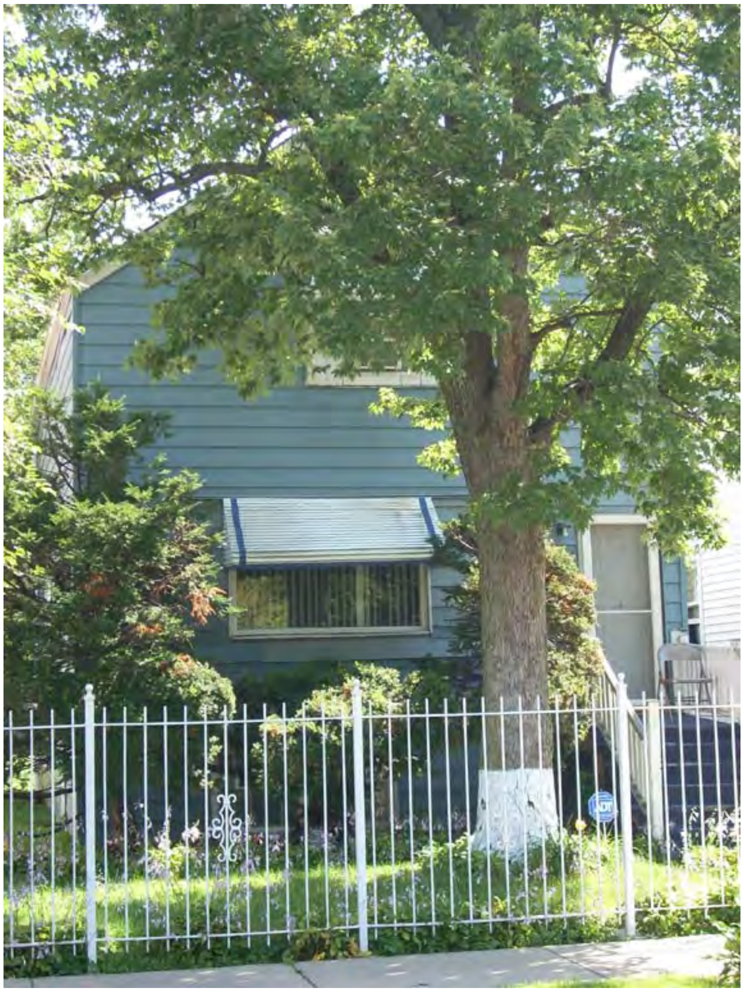
Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alteration</td><td>Additional Notes/Descriptions
Replacement front door, windows, cladding</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt</td><td>Roof Features
None</td><td>Roof Type
Gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
None</td><td>Windows
Double-hung, fixed-pane</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** West façade two-story, single family, frame residence. 
Property Address: 11321 S Princeton Ave	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1903 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 1 October 2012	

Property Description: **Stories:** 2

This two-story home in the Roseland community is clad with synthetic siding, has a gable roof covered with asphalt shingles, and is situated on a raised basement. Its front façade has an off-center hollow metal paneled door and a porch with wood steps and straight wood railings. The first floor of the front façade has a large picture window and the second floor has paired, double-hung windows. This home lacks integrity and distinguishing architectural features; therefore, it is not individually eligible for listing on the National Register.

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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door & cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11325 S. Princeton Ave

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1903

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

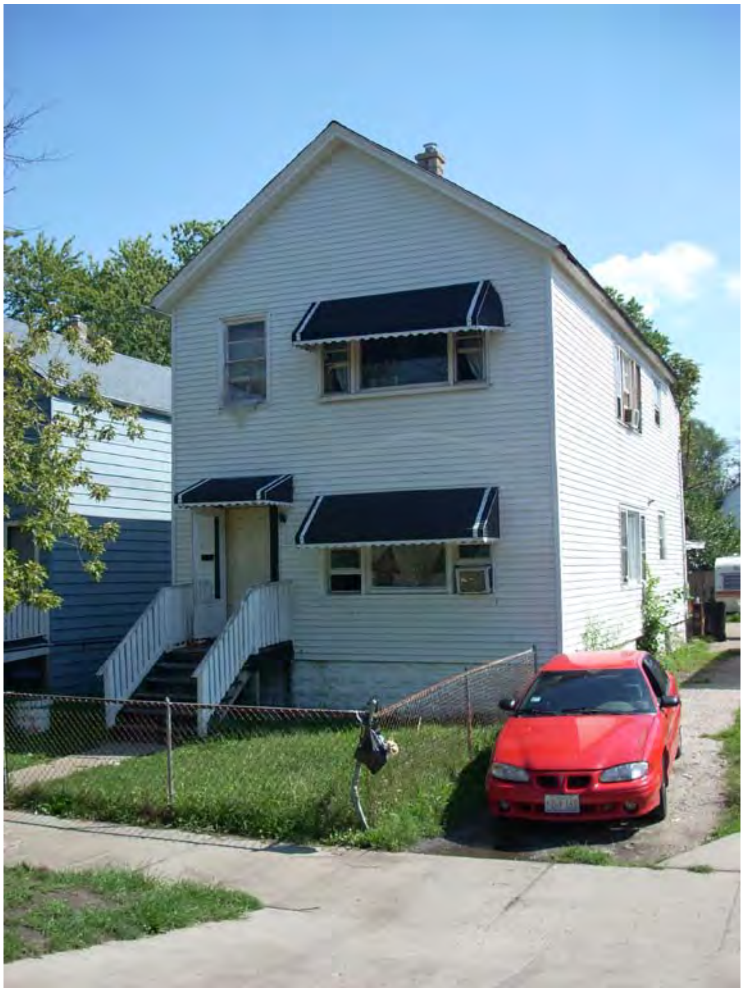
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
West façade two-story, single family, frame residence.



Property Description: **Stories:** 2

This two-story home in the Roseland community is clad with synthetic siding, has a gable roof covered with asphalt shingles, and is situated on a raised concrete block basement. Its front façade has an off-center, non-original, hollow, metal paneled door and a porch with wood steps and straight wood railings. Both the first and second floors of the front façade feature a large picture window flanked by one-over-one windows. The second floor has an additional one-over-one window situated directly above the entrance. This home lacks integrity and distinguishing architectural features; therefore, it is not individually eligible for listing on the National Register.

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Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door & cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11327 S Princeton Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1903

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

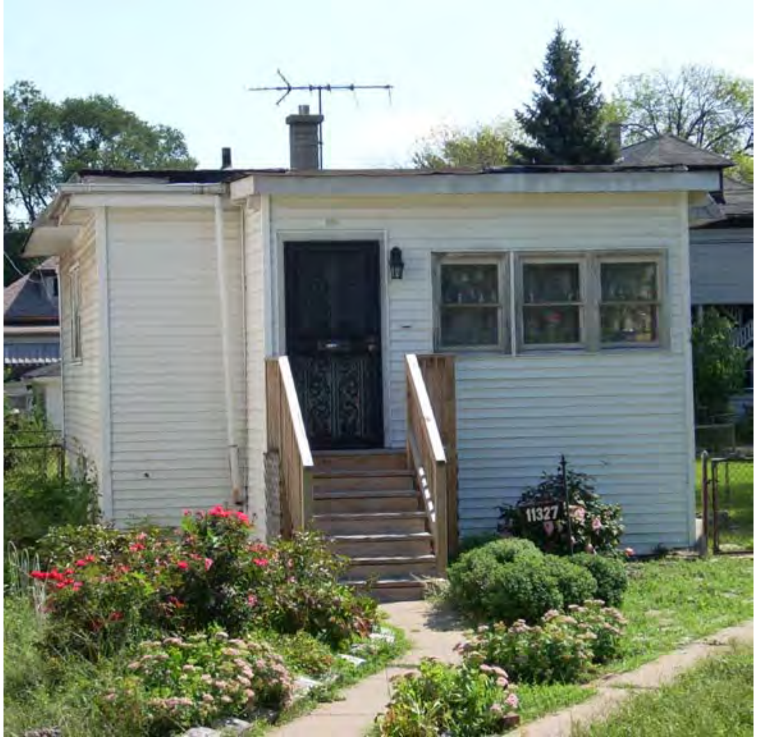
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
West façade one-story, single family, frame residence



Property Description: **Stories:** 1

The one-story home in the Roseland community is clad with synthetic siding and has a flat roof. Its front façade has an off-center door, wood steps and railings, and a strip of three, non-original one-over-one windows. It lacks integrity and any distinguishing architectural features; therefore, it is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered Slight Modification [✓ Major Alteration]			**Additional Notes/Descriptions** Replacement door, windows, and cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Flat	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11340 S. Princeton Ave

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1948

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

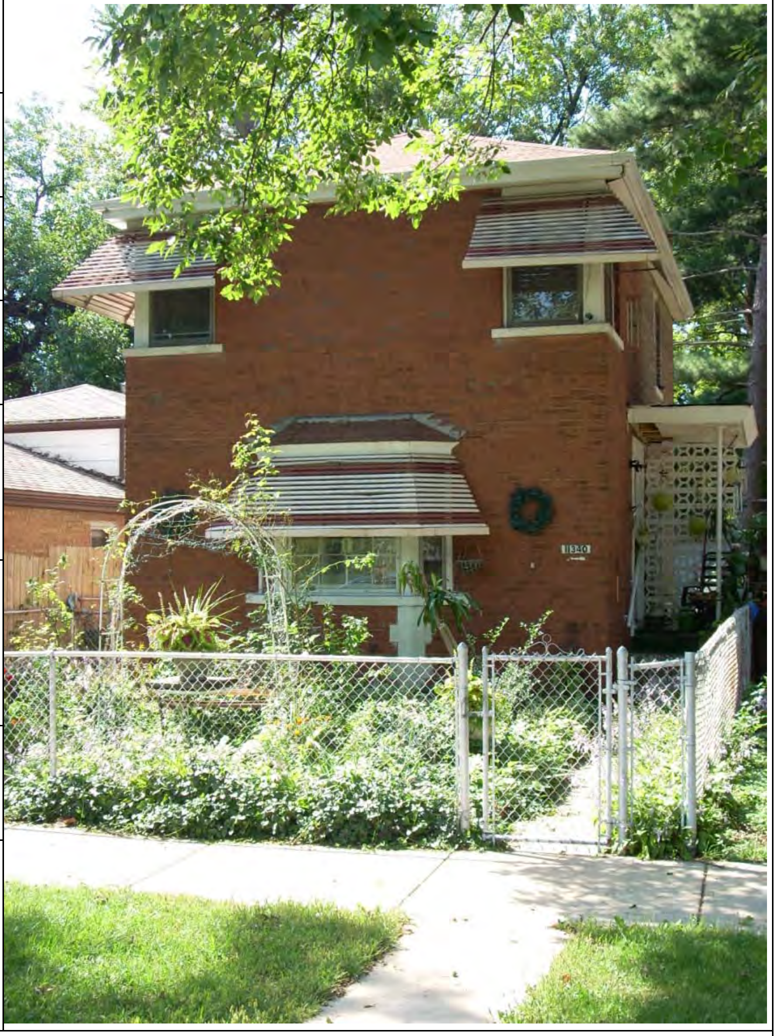
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 6 September 2012

Photos with Captions:

East façade of two-story, brick, single family residence.



Property Description: **Stories:** 2

This two-story home in the Roseland community is clad with face brick and common brick on the front and side elevations, respectively, and has a hip roof covered with asphalt shingles. The front façade has a three-sided bay window on the first floor and casement windows at each corner of the second floor, each topped by an awning. Details include concrete quoins on the bay and concrete sills. The main entrance is located along the side elevation, which contains an entryway porch topped by a flat roof supported by metal pole. Decorative lattice is present at the entrance. This building lacks sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Structural Survey

<table>
<tr><td colspan="4">Integrity:
[✓ Unaltered] Slight Modification Major Alteration</td><td>Additional Notes/Descriptions</td></tr>
<tr><td colspan="4">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="4">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td colspan="2">Exterior Wall Surface
Brick</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
None</td><td colspan="2">Roof Type
Hipped</td><td></td></tr>
<tr><td colspan="4">Ornamental Architectural Details
Concrete quoins and sills, lattice at entry</td><td>Windows
Fixed-pane, casement</td></tr>
<tr><td colspan="5">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11546 S. State Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1901

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

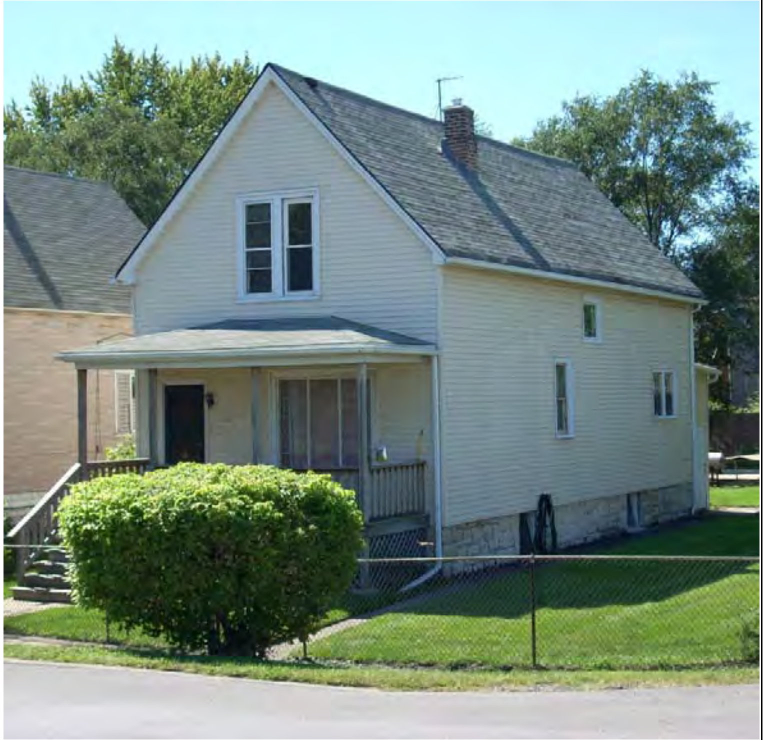
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions

West and north façades of 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, and has a gable roof covered with asphalt shingles. Its front elevation features a full-width, hip-roof, wood porch with wood slat railings and wood posts. It also has an off-center door, a multi-light fixed-pane window on the first floor, and a pair of non-original one-over-one windows in the gable. This house lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Structural Survey

Integrity: Unaltered [✓ Slight Alterations] Major Alterations			**Additional Notes/Descriptions** Replacement cladding, door, and windows in gable
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Not in CHRS

Property Address:

11548 S. State Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1889

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

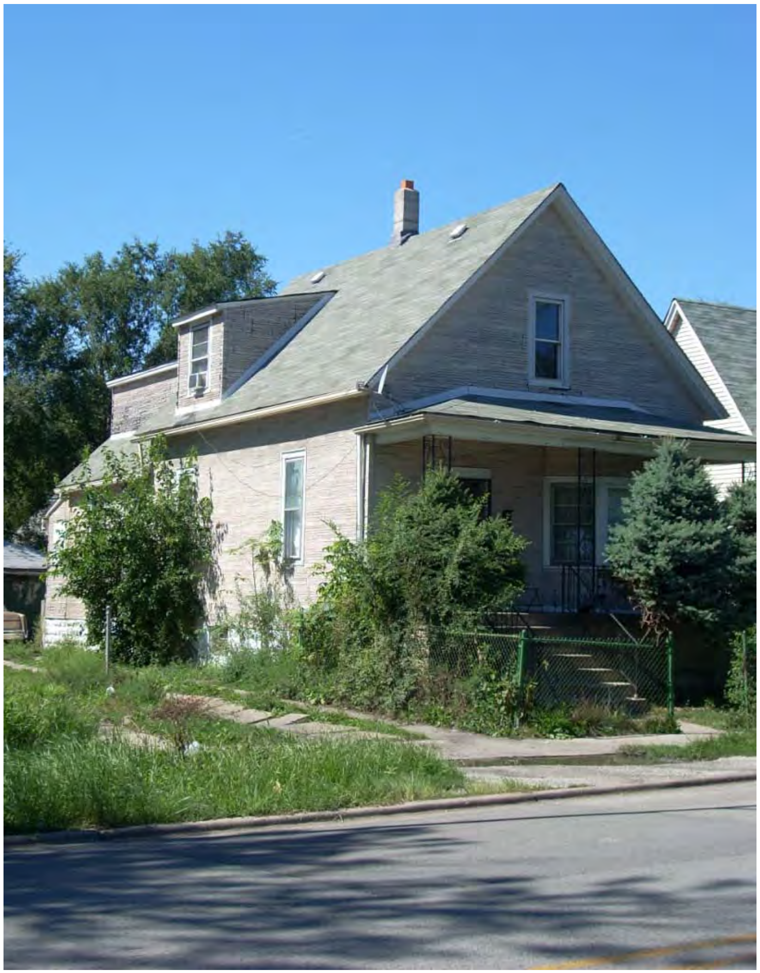
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions

West and south façades of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised concrete block basement and is clad with synthetic siding. It has a gable roof covered with asphalt shingles and a shed roof dormer on its south elevation. Its front elevation features a full-width, hip-roof, wood porch with open metal railings and posts, an off-center door, a bay window on the first floor, and a single non-original one-over-one window in the gable. This house lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Alterations] Major Alterations			**Additional Notes/Descriptions** Replacement windows, doors, and siding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Not in CHRS

Property Address:

11567 S. State Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

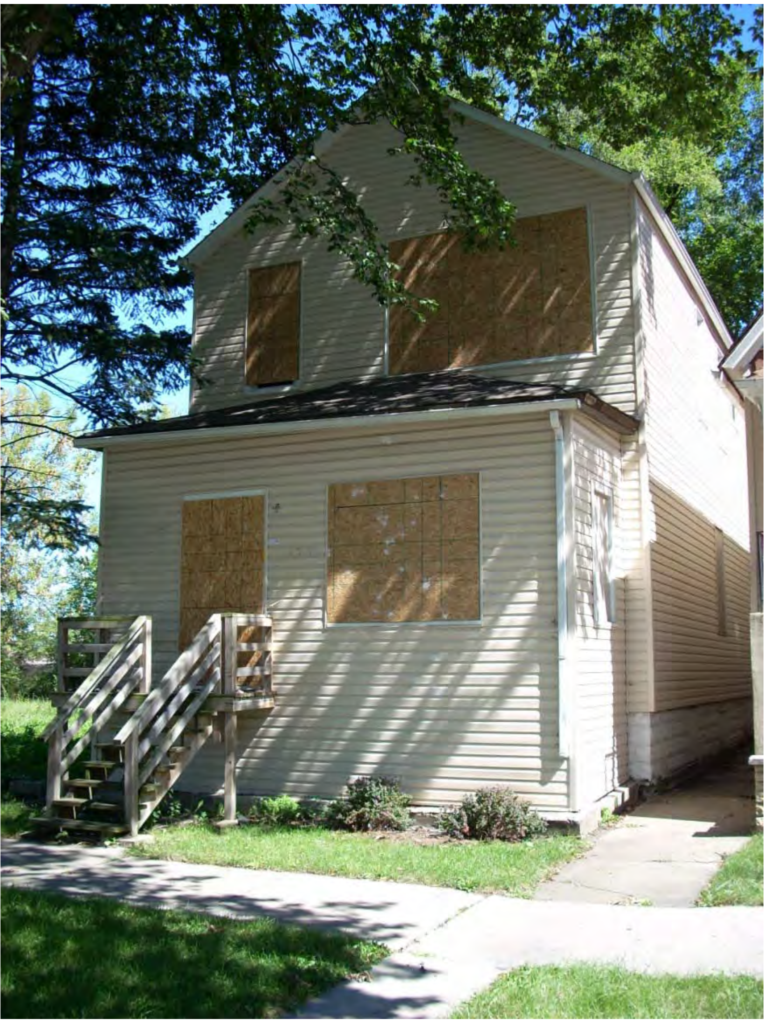
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions

West façade of two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story house in the West Pullman community is situated on a raised concrete block basement and is clad with synthetic siding. It has a front gable roof covered with asphalt shingles and an enclosed hip roof porch. The front door and all window openings are covered with plywood. This house lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alterations

Additional Notes/Descriptions

Windows and doors covered with plywood, replacement cladding

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage

Current: NA

Historic: NA

Exterior Wall Surface

Synthetic siding

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingle	None	Gable

Ornamental Architectural Details

None

Windows

NA

Outbuildings (*Number and Description*)

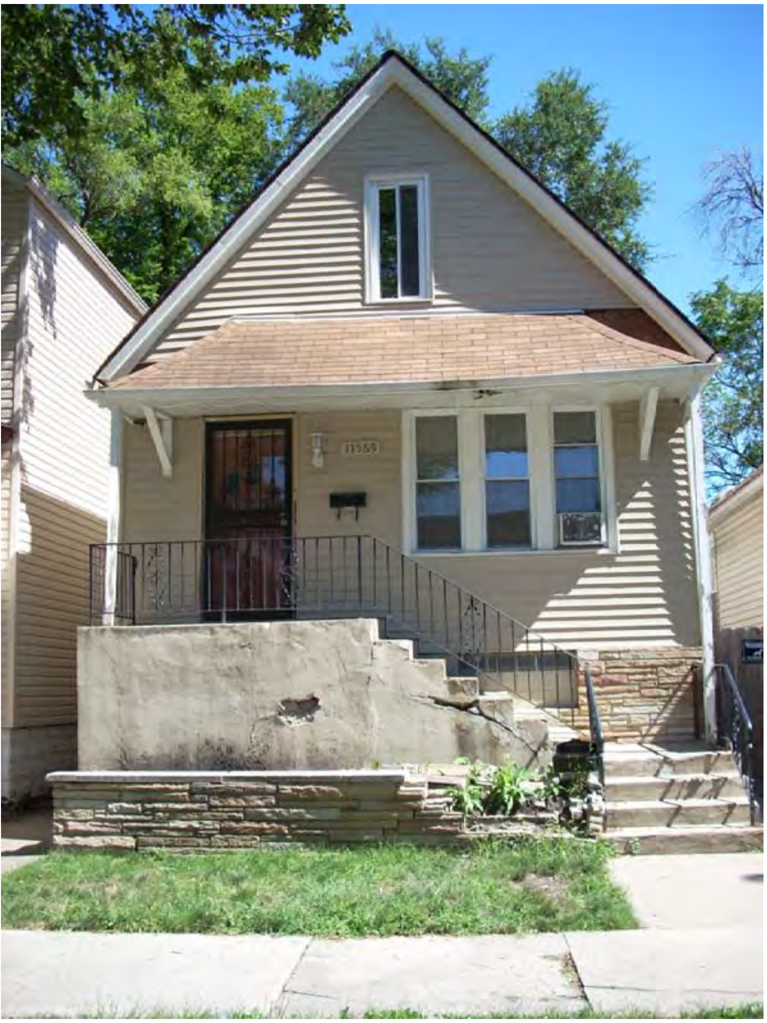
None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name **Historic:** Not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions** West façade of one-story, single-family, frame residence. 
Property Address: 11569 S. State Street	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1898 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: C. Tolmie, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 10 September 2012	

Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised concrete block basement with a stone veneer. Above, it is clad with aluminum siding and has a gable roof covered with asphalt shingles. Its front elevation features a pent roof with decorative knee braces, an off-center door, concrete steps with metal railings and a strip of three non-original one-over-one windows. The window opening in the gable contains a pair of narrow casements. This house lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alterations			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Knee braces supporting porch roof			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11571 S. State Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1898

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

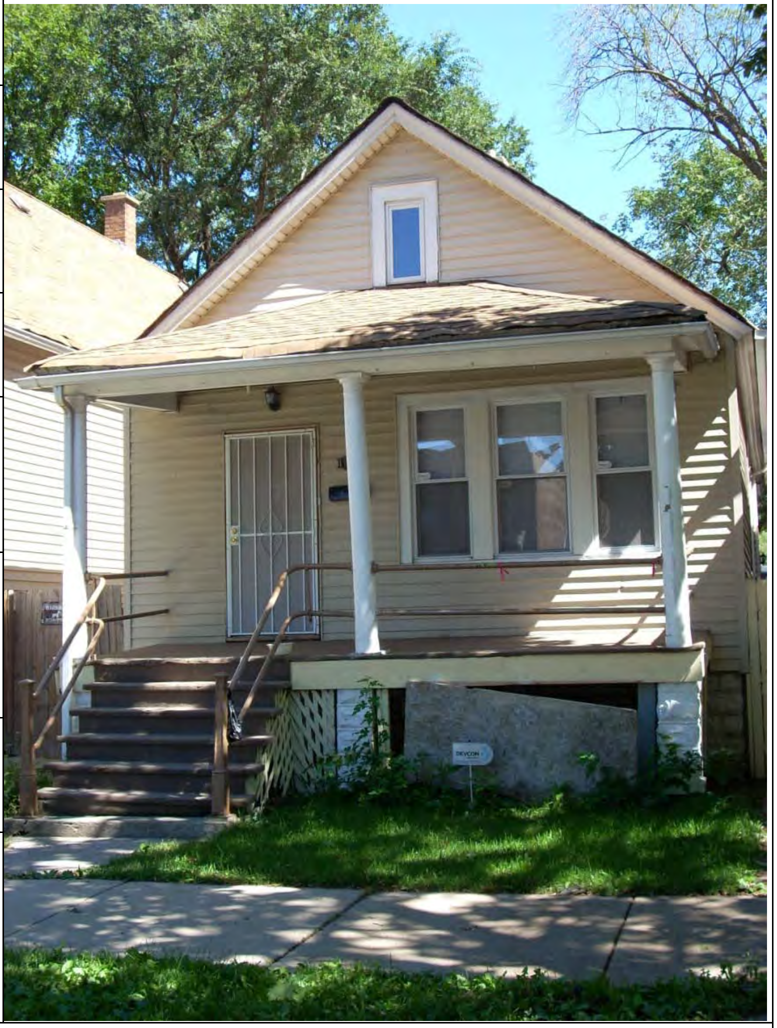
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions

West façade of one-story, single-family, frame residence.



Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, and has a front gable roof covered with asphalt shingles. Its front elevation features a full-width, hip-roof, wood porch with Doric columns and metal pipe railings. It also has an off-center door, a strip of three non-original one-over-one windows, and a single-pane window in the gable. This house lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alterations			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Fixed-pane, double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11573 S. State Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

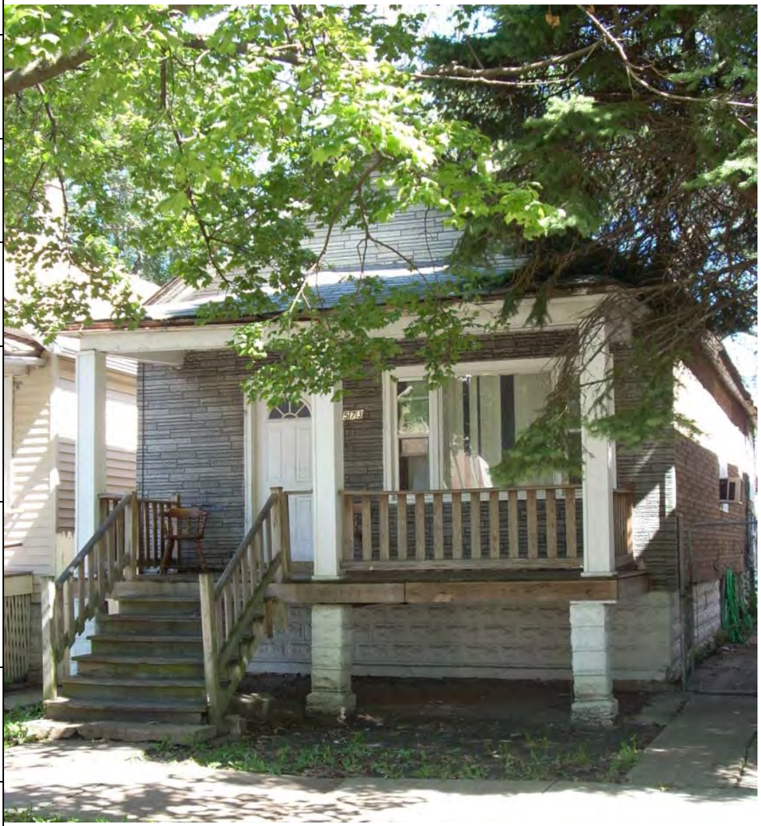
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions

West façade of one-story, single-family frame residence.



Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, and has a gable roof covered with asphalt shingles. Its front elevation features a full-width, hip-roof, wood porch with square porch supports and non-original railings. It has an off-center metal hollow core paneled door with fanlight and a picture window flanked by non-original one-over-one windows. This house lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alterations			**Additional Notes/Descriptions** Replacement windows and siding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Fixed-pane, double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11575 S. State Street

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

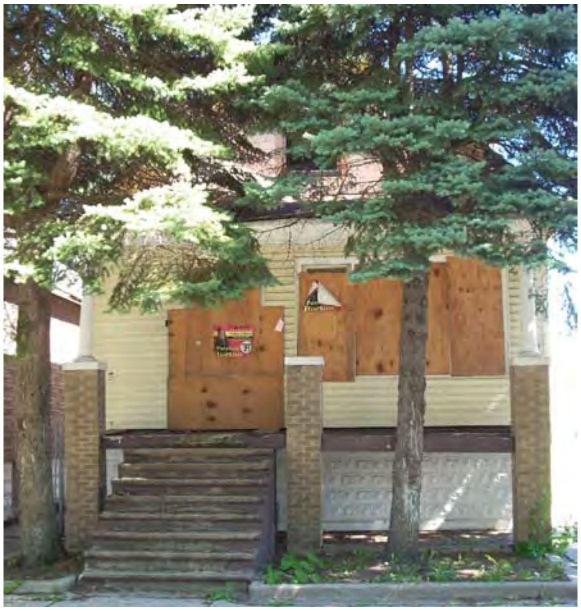
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

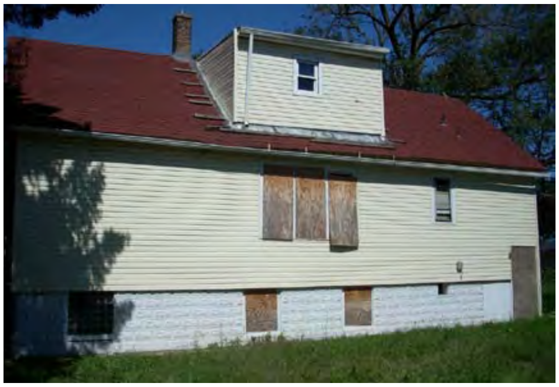
Photo By: S. Katz

Date: 10 September 2012

Photos with Captions

South façade of one-story, single-family frame residence.





Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised concrete block basement and is clad with synthetic siding. It has a front gable roof covered with asphalt shingles and a flat-roofed dormer along one of its side elevations. Its front elevation features a full-width porch with wood steps and support consisting of brick piers topped by squat Doric columns. The porch deck and railings have been removed and the door and all windows openings are covered with plywood. This house lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

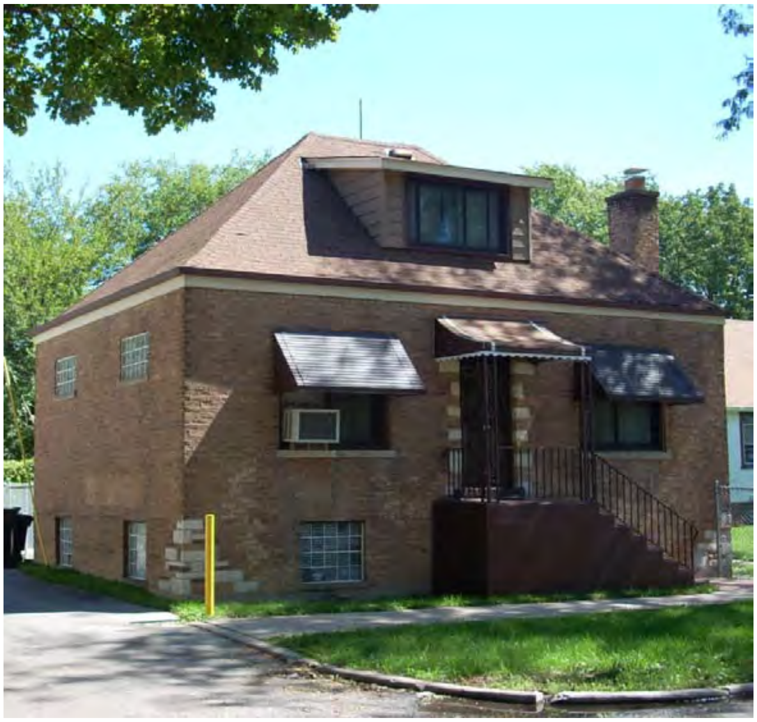
Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alterations</td><td>Additional Notes/Descriptions
Windows and doors covered, replacement cladding</td></tr>
<tr><td colspan="3">Condition:
Excellent Good [✓ Poor]</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
Dormer</td><td>Roof Type
Gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Doric columns on porch</td><td>Windows
Unknown</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** South and east façades of single family, brick residence. 
Property Address: 11583 S. State Street	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1926 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Vernacular	
Prepared By: C. Tolmie, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 10 September 2012	

Property Description: **Stories:** 1

This one-story house in the West Pullman community is situated on a raised basement with glass block windows and is clad with common brick. It has a steeply pitched hip roof covered with asphalt shingles and a shed dormer with sliding glass windows. Its front elevation features a centrally located hollow metal paneled door (non-original) flanked by paired, double-hung windows. The porch has concrete steps, metal railings and supports, and a metal canopy roof. Detailing includes rusticated stonework at the basement corners and around the door. This house does not feature sufficient distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alterations			**Additional Notes/Descriptions** Replacement windows and door
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hipped	
Ornamental Architectural Details Rusticated stonework at corners and around the entrance			**Windows** Double-hung, sliding, glass block
Outbuildings (*Number and Description*) None.			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Trinity Italian Reformed Church (1938)

Common/Current: New Christian Joy F.G.B.C.

Property Address:

11594 S. State Street
Alternate: 11588 S State Street (per CCA)

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

New Christian Joy F.G.B.C.

Property Use

Historic: Religious

Current: Religious

Date of Construction: 1924

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

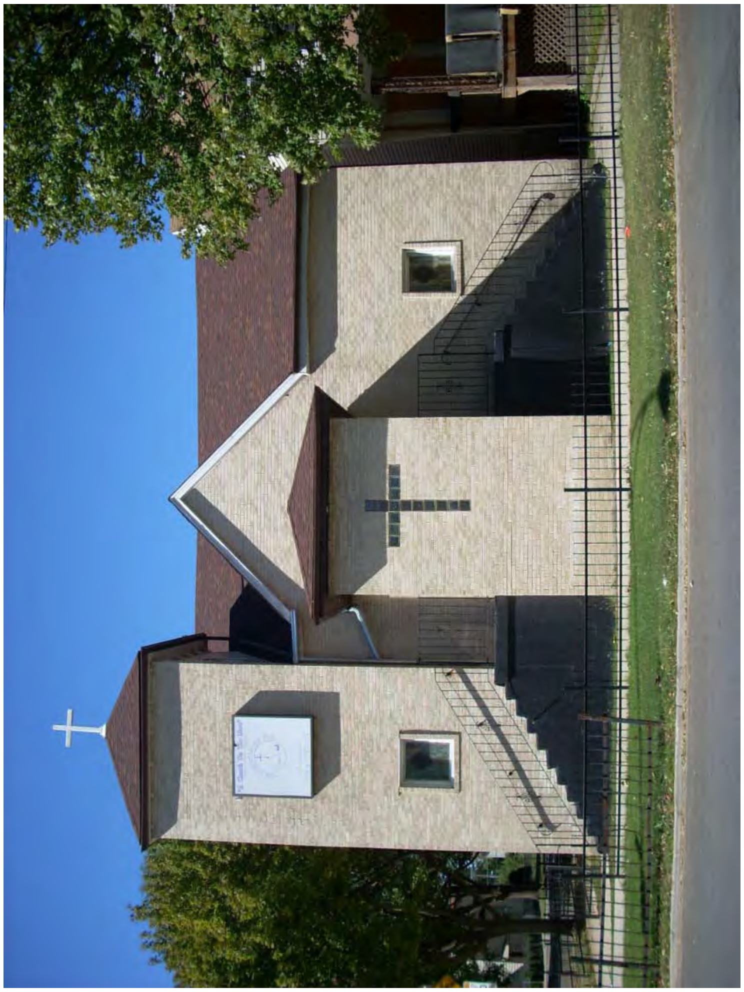
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:
East façade of a brick, 1.5-story religious building.



Property Description: **Stories:** 1.5

This church at the corner of State and 116th streets is clad in buff face brick on a concrete block foundation. The building has a raised basement, gable roof covered with asphalt shingles, and a square corner tower with a hip roof. Its front (State Street) elevation has a centrally located hip-roof entrance pavilion with metal stairs on both sides and a gable wall dormer above. The pavilion features a cross of glass blocks and the flanking walls each have a single square leaded glass window. The side (116th Street) elevation features one large and two small pointed arch windows. This church lacks sufficient distinctive architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: [✓ Unaltered] Slight Modification Major Alteration			**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details Square tower, cruciform-shaped glass blocks, pointed windows, leaded glass			**Windows** Fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11118 S. Stewart Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Benson & Son Construction Contractor

Property Use

Historic: Industrial (Sash & Screen Door Factory, 1939)

Current: Garage

Date of Construction: 1922

Architect's Name: Unknown

Builder/Contractor: Unknown

Architectural Style:

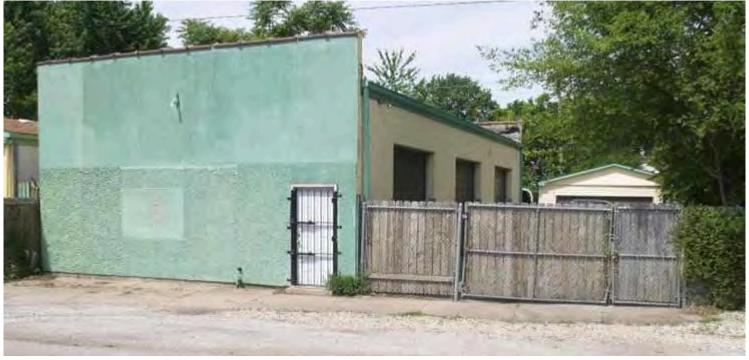
Vernacular

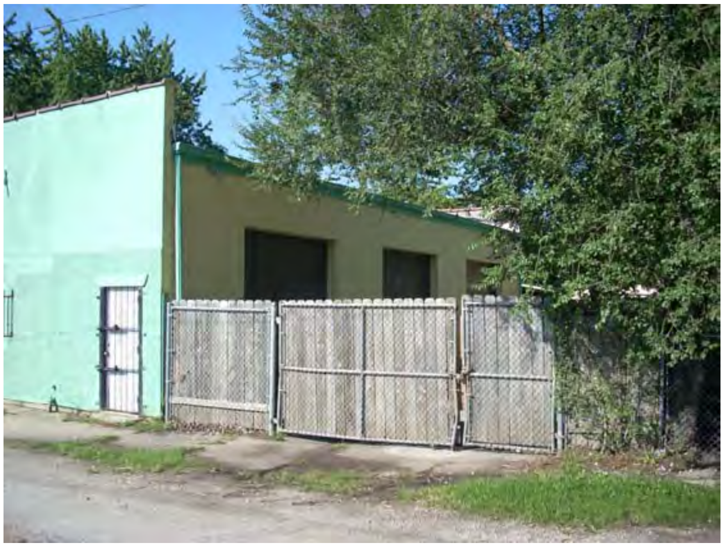
Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz, CCA

Date: 6 September 2012

Photos with Captions:
East and north facades of a one-story, concrete block garage.
Cook County Assessor's photo (top), MARS, Inc. photo (bottom):





Property Description: **Stories:** 1

This one-story concrete block garage has a flat roof and parapet. Its front elevation has been covered with what appears to be shotcrete and has an off-center hollow metal door. The structure has a series of overhead garage door openings along one of its side elevations. This structure lacks architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Re-clad with shotcrete
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Concrete block	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details None			**Windows** NA
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Business office attached (11124 S. Stewart Ave.)

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11130 S Stewart Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1914

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

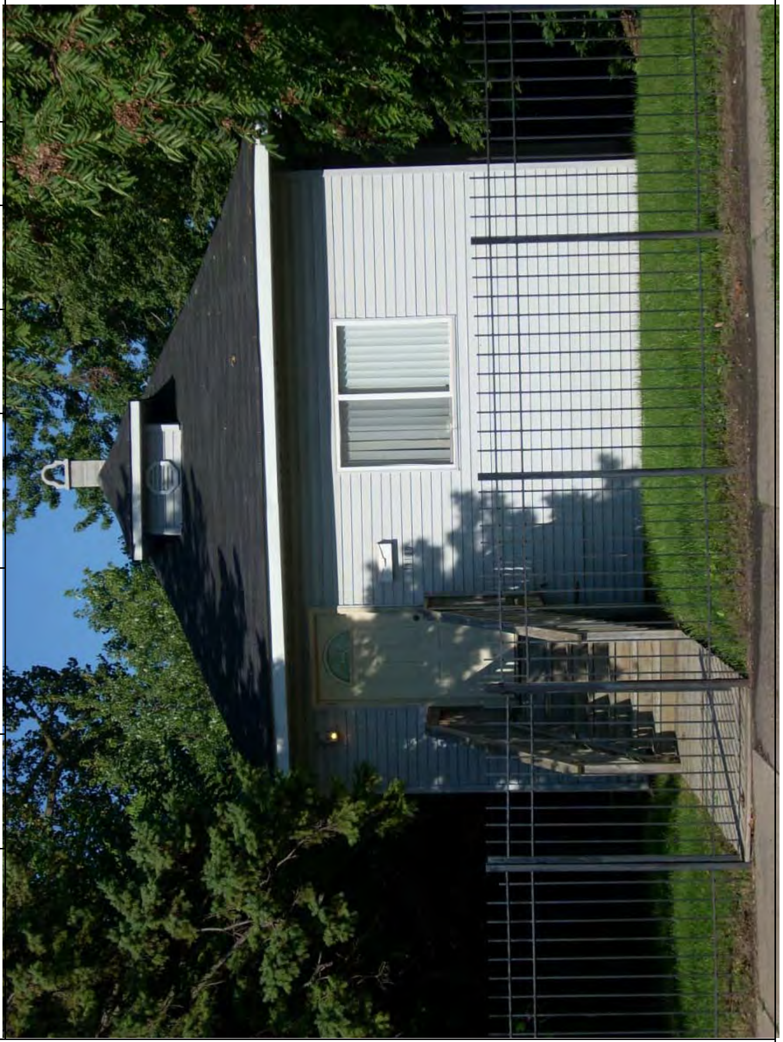
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 6 September 2012

Photos with Captions:
East façade of one-story, frame, single family residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is clad with synthetic siding; it has a hip roof covered with asphalt shingles and a hipped roof dormer with louver. The front elevation has an off-center door, wood steps and railings, and a pair of windows that appear to be casements. This home lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11142 S. Stewart Ave

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Industrial

Current: Industrial

Date of Construction: circa 1950

Architect's Name: Unknown

Builder/Contractor: Unknown

Architectural Style:

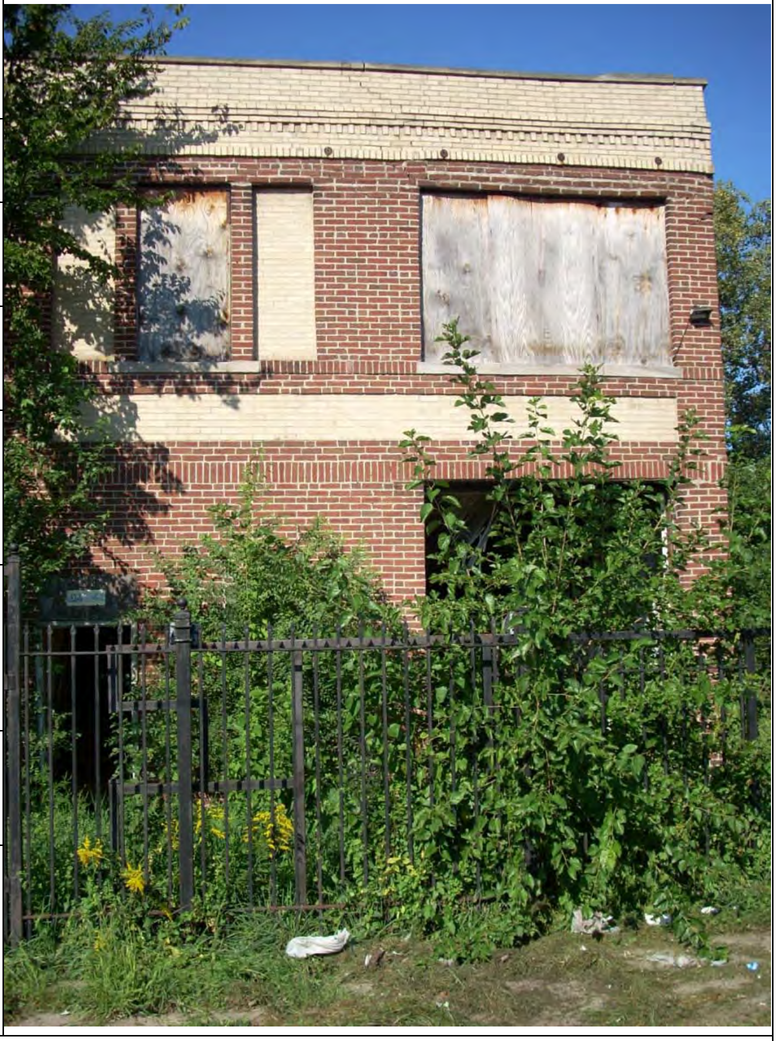
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 6 September 2012

Photos with Captions:
East façade two-story, brick light industrial building.



Property Description: **Stories:** 2

This two-story light industrial building is clad with face brick and common brick along its front and side elevations, respectively, and has a flat roof and parapet. The front elevation has an off-center entrance with no door, a large window opening on the first floor that is obscured by foliage, and window openings on the second floor that have been in-filled with both wood and brick. The buff brick between the first and second floors and at the parapet level contrasts with the red brick cladding of the front elevation and may be non-original. Detailing includes dentil molding on the parapet, banding in brick, and stone sills. Side elevation windows are in-filled with glass block. This building lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

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Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** In-filled windows and doors
Condition: Excellent Good [✓ Poor]			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Parapet with dentil molding, banding, sills			**Windows** NA
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

11224 S. Stewart Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1923

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

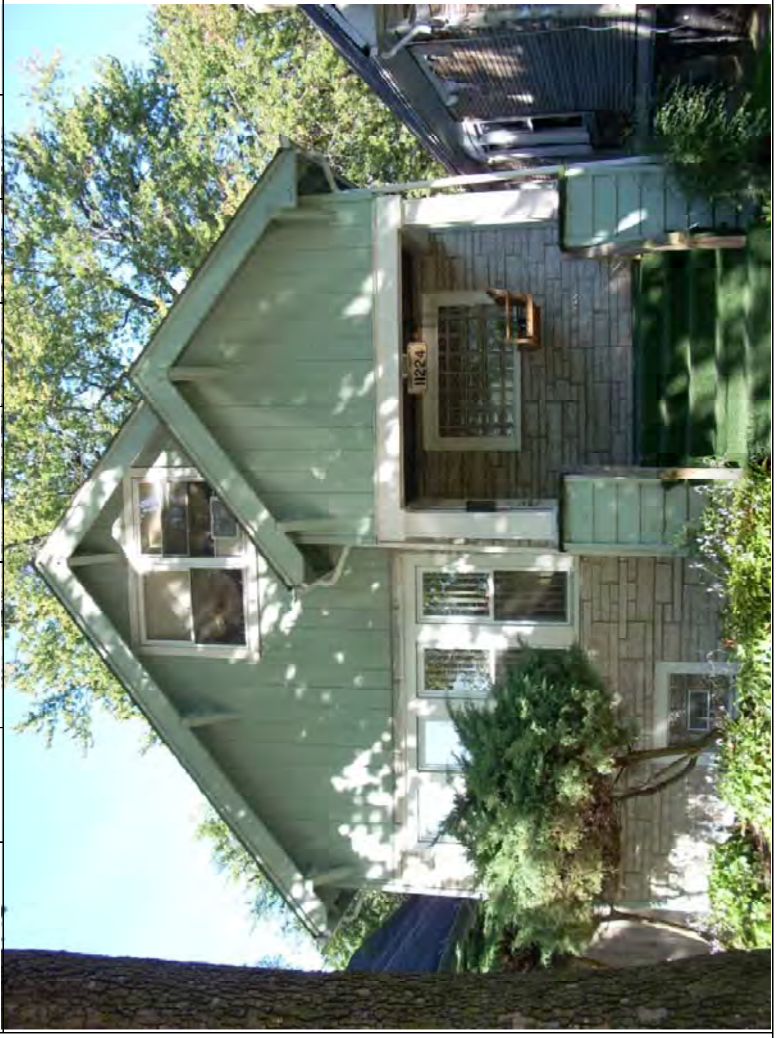
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
East façade of 1.5-story, frame, single family residence.



Property Description: **Stories:** 1.5

This 1.5-story house in the Roseland community is situated on a raised brick basement with glass block windows. The building has a front gable roof covered with asphalt shingles and overhanging eaves with decorative knee braces. The front elevation is covered with faux stone to the top of the first floor windows and in vertical synthetic siding above. It has a partially recessed gable-roofed corner porch with sidewalls covered with synthetic siding, two low squared wood column supports, and wood steps. A glass block window and hollow core metal door are tucked into one side of the porch. A strip of four windows on the first floor and a pair of windows in the gable are non-original one-over-one aluminum-sash. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement windows, door, and cladding
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding (including faux stone)	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Knee braces, square column on porch			**Windows** Double-hung, glass block
Outbuildings (*Number and Description*) Garage			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
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Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11229 S. Stewart Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1924

Architect's Name: Unknown

Builder/Contractor: Unknown

Architectural Style:

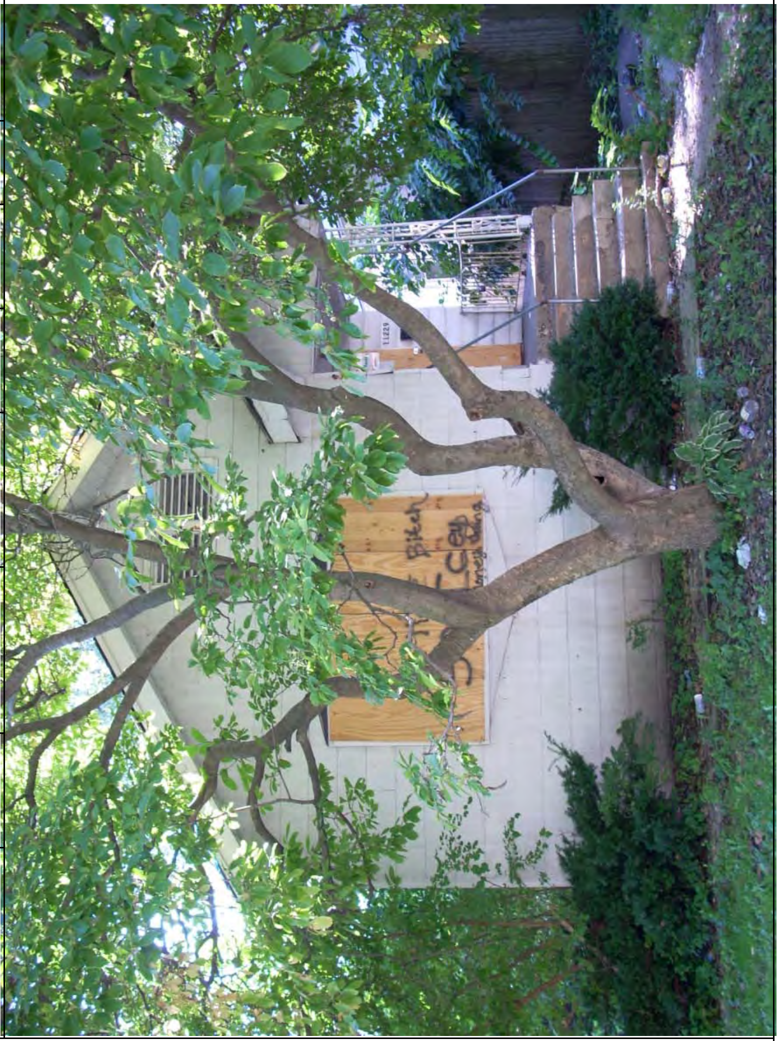
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 6 September 2012

Photos with Captions:
West façade of one-story, single family frame residence.



Property Description: **Stories:** 1

This one-story frame home in the Roseland community is clad with synthetic siding and has a front-gabled roof covered with asphalt shingles. Its off-center recessed porch with gabled hood has concrete steps, metal railings, and a corner support, plus a door opening that has been covered with plywood. The bow window on the front elevation and window openings along the side elevations have all been covered with plywood. This home lacks integrity and architectural distinction and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement siding, covered window and door openings
Condition: Excellent Good [✓ Poor]			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details Gabled hood at entrance			**Windows** Unknown
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11231 S. Stewart Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1925

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

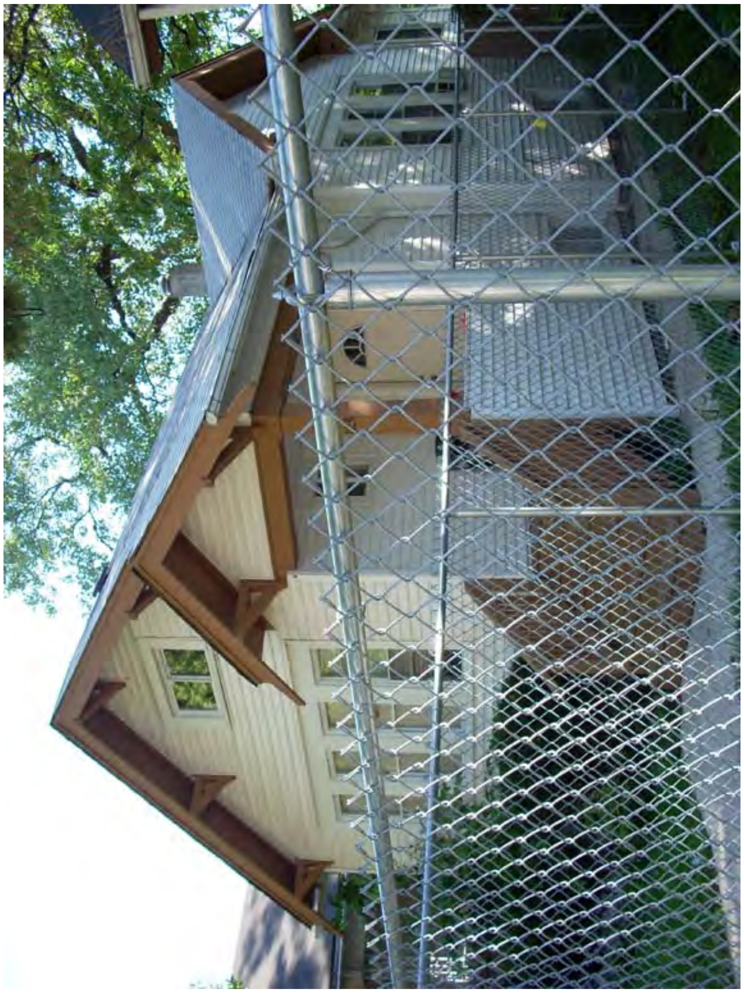
Craftsman

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 26 September 2012

Photos with Captions:
West façade of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story Craftsman style bungalow in the Roseland neighborhood is clad with aluminum siding. It has a cross-gable roof covered with asphalt shingles, overhanging eaves, extended rafter ends, and decorative knee brace supports. Its recessed corner porch features wood steps, a wood post, a paneled hollow core metal door with fanlight, and a decorative gable hood with knee brace supports. Its front façade has a strip of four one-over-one windows and a pair of single-pane windows in the attic gable that may be casements. This home does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Cross-gable	
Ornamental Architectural Details Extended rafters, knee braces			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11572 S. Wabash Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1903

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

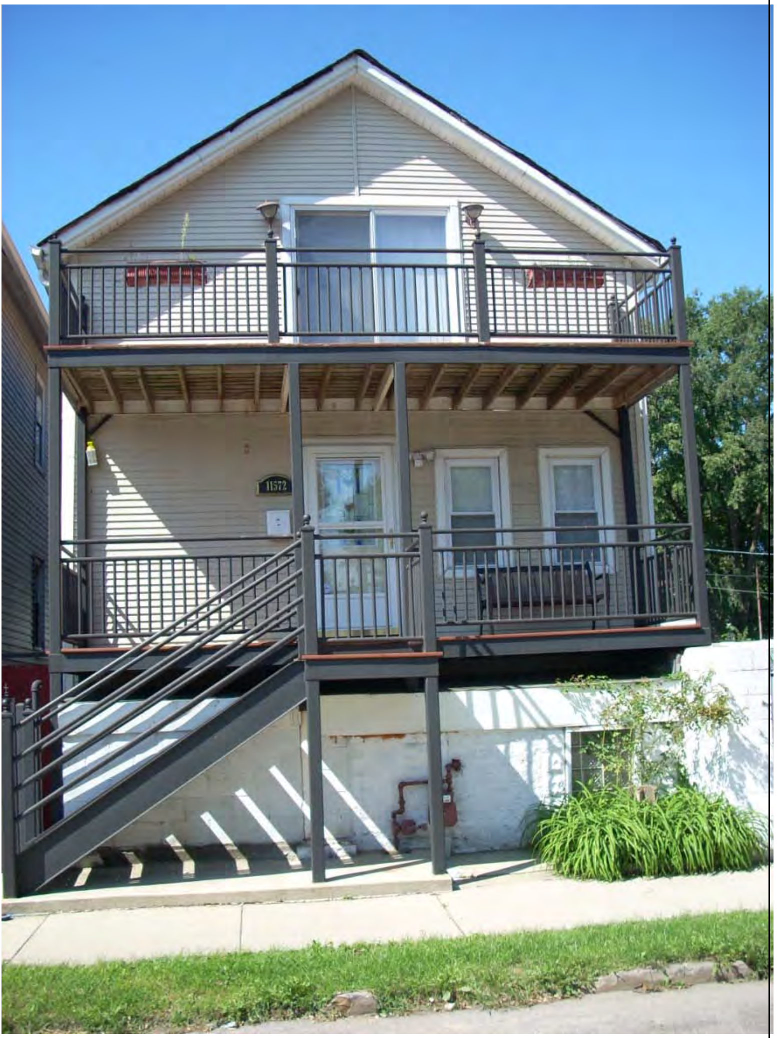
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
East façade of 1.5-story, multi-family, frame residence.



Property Description: **Stories:** 1.5

This one-and-half-story house in the West Pullman community is situated on a raised concrete block basement, is clad with synthetic siding, and has a gable roof covered with asphalt shingles. Its front elevation has a metal core door and two one-over-one windows on the first floor and sliding glass doors on the second floor. All doors and windows are non-original. The metal stairway and balconies are non-original. This house does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, doors, & cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations Metal stairway and balconies added			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) Garage and storage shed behind residence.			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

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505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11573 S. Wabash Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

XOXXOX Charter Bus, Inc.

Property Use

Historic: Warehouse (Sanborn, 1938)

Current: Garage

Date of Construction: 1910

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

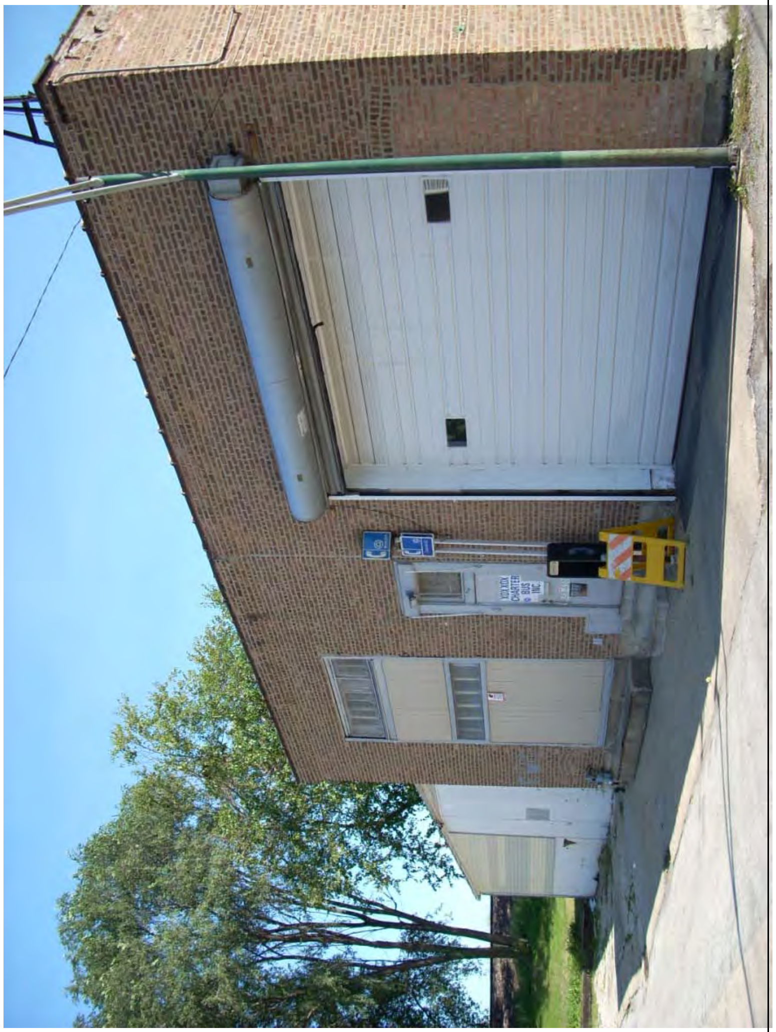
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
East façade of brick bus garage building.



Property Description: **Stories:** 1

This one-story former warehouse in the West Pullman community is clad with common brick and has a flat roof, parapet, and a shed-roofed frame wing. Its front façade features the outline of an original door opening that has been in-filled with brick, a non-original overhead metal door, a metal door with transom, and a former door opening that has been in-filled with wood panels and two horizontal strips of small fixed-pane windows. One of the side elevations displays the outlines of former window openings that have been in-filled with brick while the other features an overhead metal garage door. This building does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alterations			**Additional Notes/Descriptions** Windows and door openings in-filled, small addition
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details None			**Windows** Fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11574 S. Wabash Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1922

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

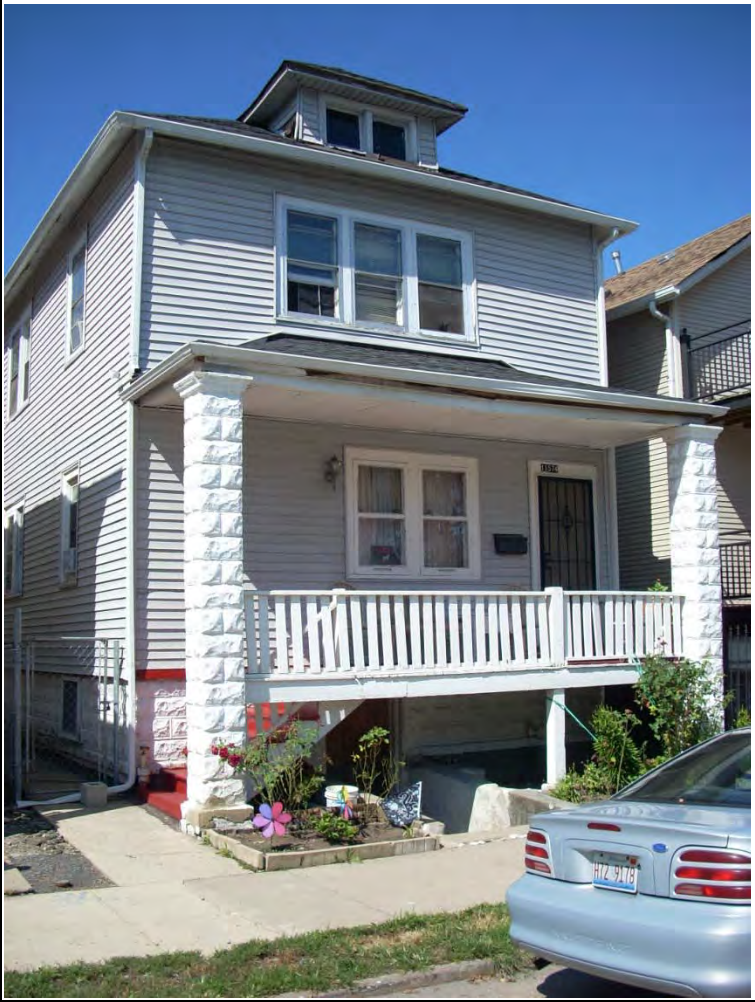
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
East and south façades of two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story house in the West Pullman community is situated on a raised basement and clad with synthetic siding. It has a hip roof covered with asphalt shingles and a hip dormer with a pair of single-pane casement windows. The front elevation features a full-width, hip roof wood porch with faux stone pier supports, an off-center door, and non-original one-over-one windows arranged in strips of two and three on the first and second floors, respectively. This house does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

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Marengo, Illinois 60152
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Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alterations

Additional Notes/Descriptions

Replacement door, windows, cladding, porch railing

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage	**Exterior Wall Surface**
Current: NA Historic: NA	Synthetic siding

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingle	Dormer	Hipped

Ornamental Architectural Details

None

Windows

Double-hung, casement

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11578 S. Wabash Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1893

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

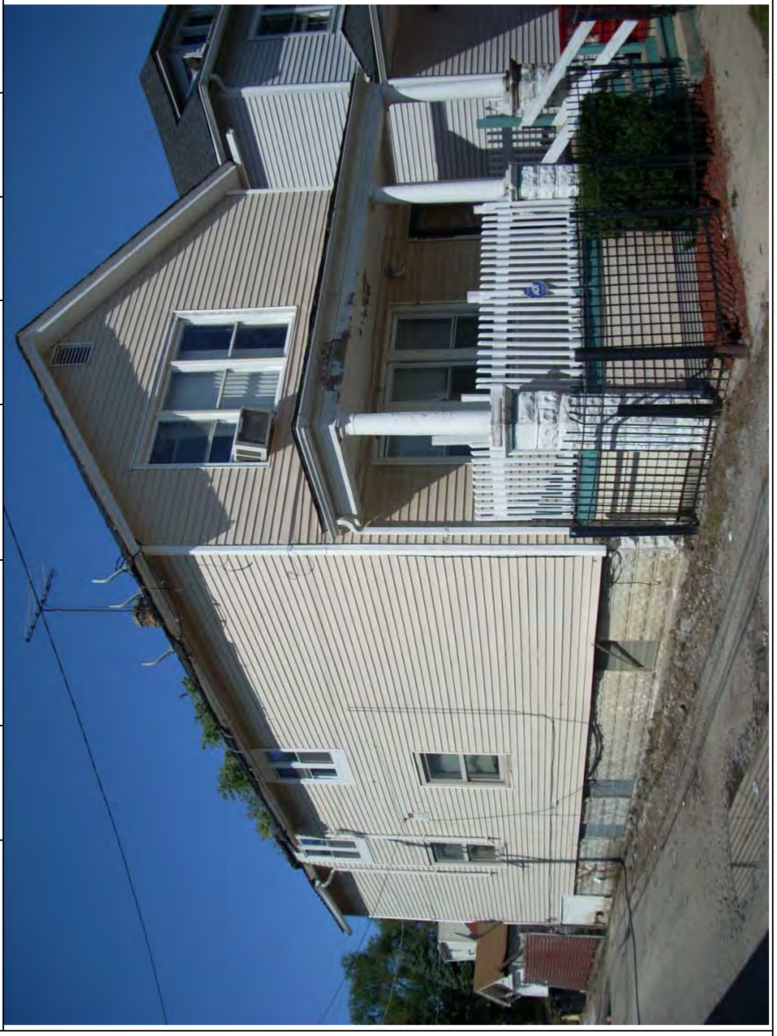
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 10 September 2012

Photos with Captions:
East and south façades of 1.5-story, multi-family, frame residence.



Property Description: **Stories:** 1.5

This one-and-one-half-story house in the West Pullman community is situated on a raised concrete block basement with glass block windows. It is clad with synthetic siding and has a gable roof covered with asphalt shingles. The front elevation features a full-width flat-roofed wood porch with supports consisting of low faux stone pedestals topped by wood Doric columns, an off-center wood paneled door, and strips of three one-over-one non-original windows on both the first and second floors. This house does not feature sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

<table>
<tr><td colspan="3">Integrity:
Unaltered [✓ Slight Modification] Major Alterations</td><td>Additional Notes/Descriptions
Replacement door, windows, cladding, and porch railings</td></tr>
<tr><td colspan="3">Condition:
[✓ Excellent] Good Poor</td><td></td></tr>
<tr><td colspan="3">Additional Alterations</td><td></td></tr>
<tr><td colspan="2">Structure Usage
Current: NA
Historic: NA</td><td>Exterior Wall Surface
Synthetic siding</td><td></td></tr>
<tr><td>Roof Material
Asphalt shingle</td><td>Roof Features
None</td><td>Roof Type
Gable</td><td></td></tr>
<tr><td colspan="3">Ornamental Architectural Details
Doric columns on porch</td><td>Windows
Double-hung, glass block</td></tr>
<tr><td colspan="4">Outbuildings (<i>Number and Description</i>)
None</td></tr>
</table>

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9745 S. Wentworth Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1964

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

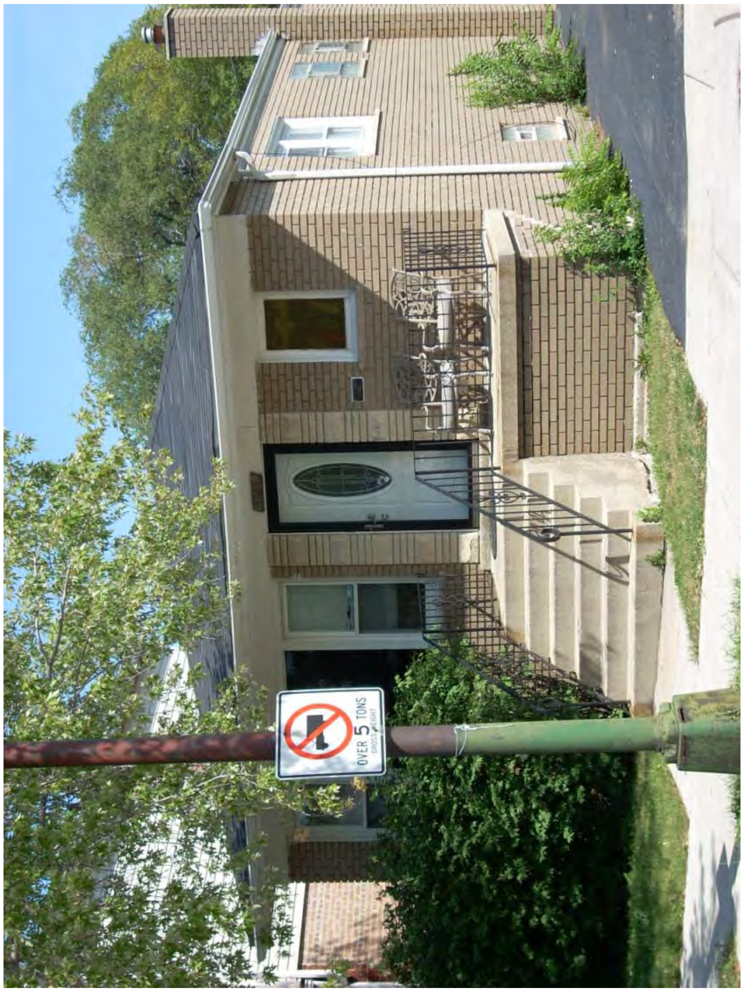
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
West façade of a brick, one-story, single family residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is situated on a raised brick basement with glass block windows. It is clad with buff brick and has a hip roof covered with asphalt shingles. Its front elevation has an off-center hollow core metal door, a casement window, a picture window flanked by one-over-one aluminum-sash windows, concrete steps with metal railings and a small patio area. It does not feature distinguishing architectural elements and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement door
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung, fixed-pane, glass block
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not in CHRS database.

Common/Current: Not in CHRS database

Property address:

11321 S. Wentworth Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

A Little Bit of Heaven

Property Use

Historic: Apartment building

Current: Public

Date of Construction: circa 1924-1938

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

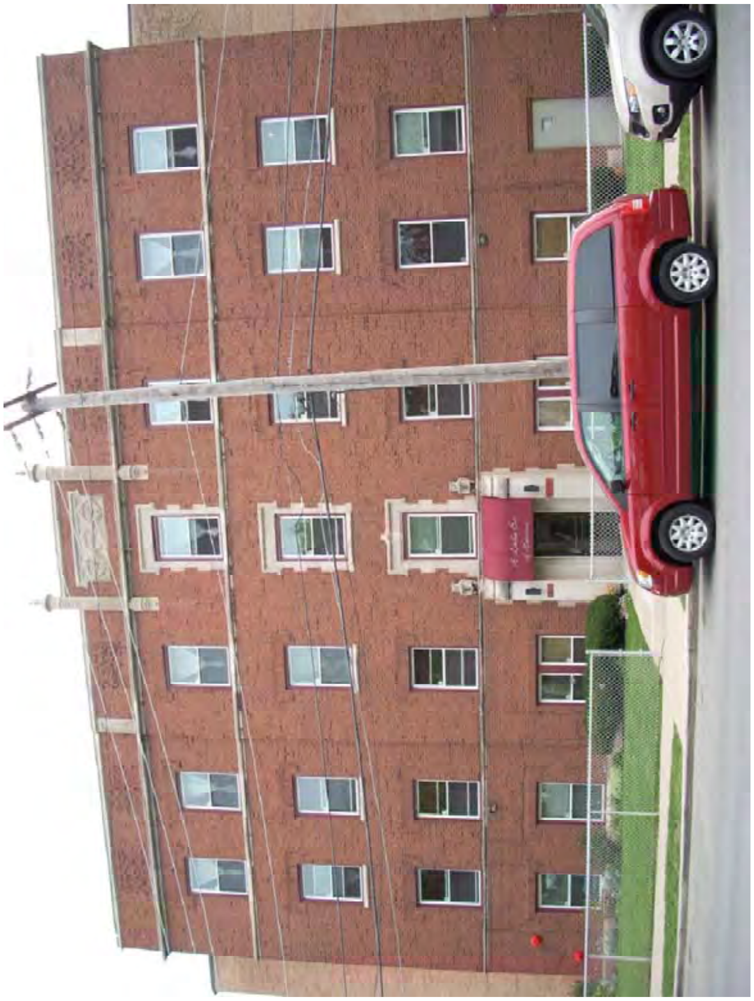
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
West façade of the four-story, brick building



Property Description: **Stories:** 4

This four-story building at the northeast corner of Wentworth Avenue and 113th Place in the Roseland community has a flat roof and parapet. Its symmetrical front (Wentworth Avenue) elevation is clad with brown face brick and has a centrally located entrance with a glass door and stone surround topped by two stone owls holding books. Windows are non-original one-over-one aluminum-sash; those directly above the entrance have stone casings. Detailing includes stone sills, coping, insert blocks, sill courses, cornice, panels, and pinnacles at the parapet level.

This building is recommended locally significant for National Register listing under Criterion A for Education. Formerly the Roseland Community Hospital Nurses Home, it was built by the hospital as a dormitory and educational facility for its nurses. Closely affiliated with Roseland Community Hospital, which has served as an important institution in the Roseland area since its establishment in 1924, the Nurses Home is an excellent example of this building type on Chicago's South Side. The exterior of the building has very good integrity and the interior—which now functions as a homeless shelter—appears to retain classrooms and other spaces associated with its original use.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and doors
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick	
Roof Material Unknown	**Roof Features** Parapet	**Roof Type** Flat	
Ornamental Architectural Details Stone casings, sills, cornice, panels, inserts, and pinnacles; stone surround with owls at entrance			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? Yes	[✓ **A**] **B** **C**	**Significance:** Built as a dormitory for Roseland Community Hospital nurses and served as an important educational facility for women training in this profession.

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

11334 S. Wentworth Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1906

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

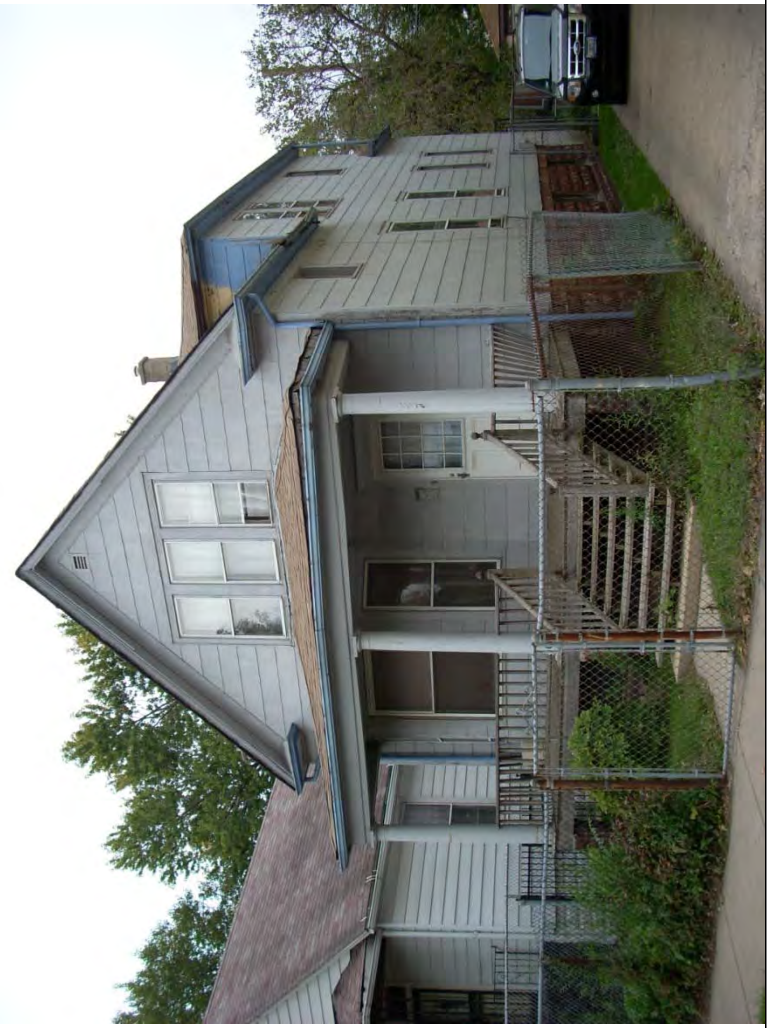
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
East and north façades of 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story frame cottage in the Roseland community is situated on a raised concrete block basement with casement windows and is covered with synthetic siding. The building has a gable roof with asphalt shingles. The front elevation has a hipped-roof wood porch with Doric columns, an off-center entrance with a hollow core metal panel door, a three-sided bay window on the first floor, and a strip of three windows in the gable. With the exception of the basement, windows are non-original one-over-one aluminum-sash. The north elevation has a hipped-roof wall dormer. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement windows, door, & cladding
Condition: Excellent	[✓ Good]	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details Doric columns			**Windows** Double-hung, casement
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11352 S. Wentworth Ave

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1897

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

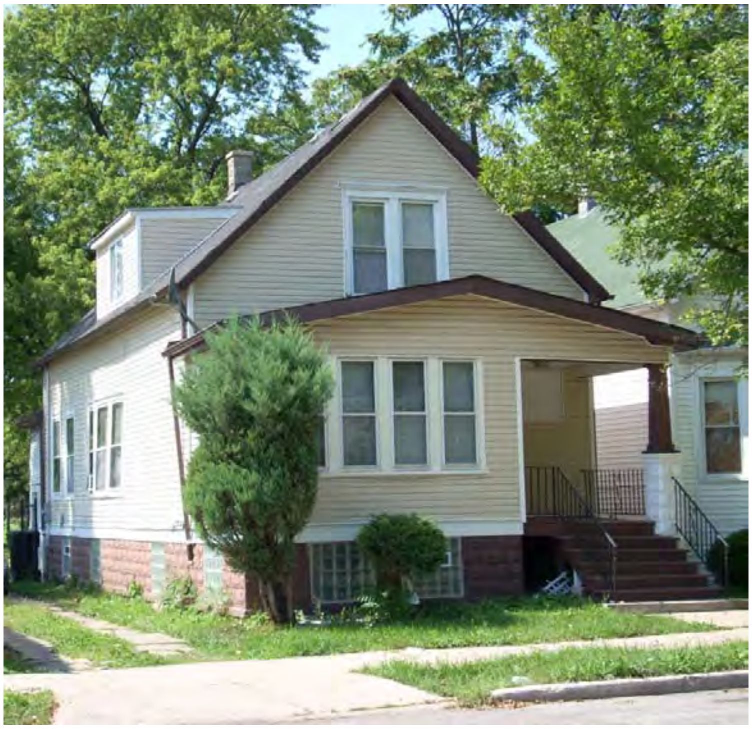
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 6 September 2012

Photos with Captions:
East façade of 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story home in the Roseland community is clad with synthetic siding, has a gable roof covered with asphalt shingles, has a flat-roofed dormer along one of its side elevations, and is situated on a raised concrete block basement with glass block windows. Its front elevation has a full-width gable roof porch, a portion of which is enclosed with synthetic siding and features a strip of non-original one-over-one windows. The open portion of the porch has a corner support consisting of a low faux stone pedestal topped by a wood Doric column, a window opening that has been covered, wood steps, and metal railings. A pair of non-original one-over-one windows with original wood casing is situated in the gable. This building lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
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Marengo, Illinois 60152
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Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement windows & cladding

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Dormer and rear addition may be non-original

Structure Usage Current: NA Historic: NA	**Exterior Wall Surface** Synthetic siding

Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable

Ornamental Architectural Details

Doric column on porch

Windows

Double-hung, glass block

Outbuildings (*Number and Description*)

None

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11428 S. Wentworth Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1908

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

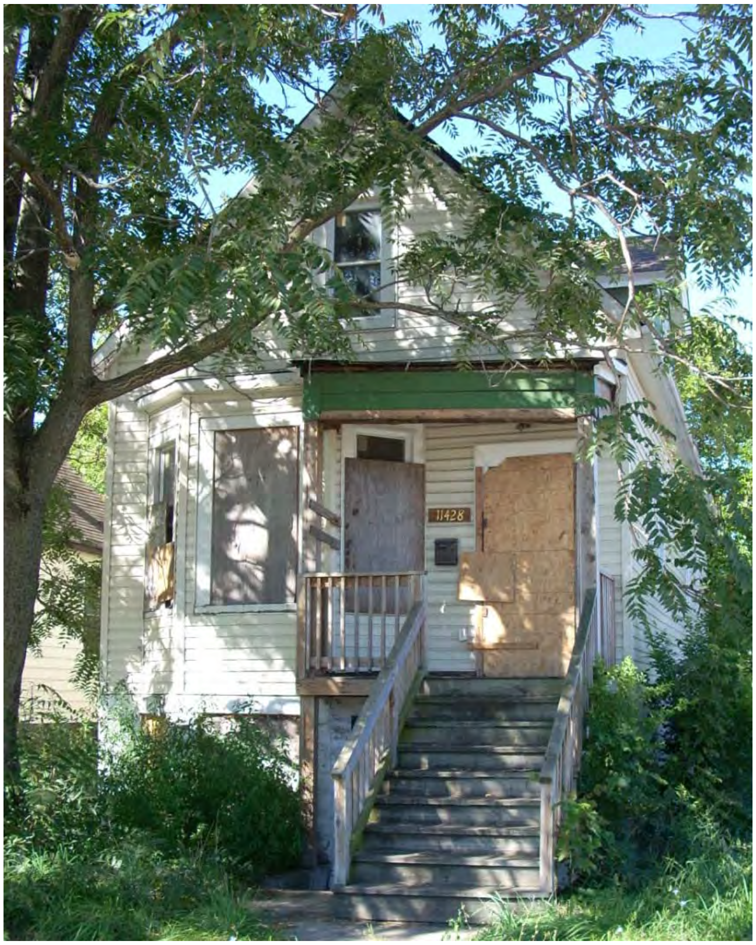
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S.Katz

Date: 22 October 2012

Photos with Captions:
East façade of a 1.5- story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-a-half-story cottage in the Roseland community is situated on a raised concrete block basement and is covered with synthetic siding. The building has a front gable roof with asphalt shingles. Its front elevation has a three-sided bay with plywood-covered windows, a partial-width shed-roofed porch with straight wood railings and posts, and a plywood-covered door. A single non-original one-over-one aluminum-sash window is situated in the gable. The north elevation has a synthetic-clad gable dormer with a single window. Side elevation windows are non-original one-over-one aluminum sash. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows, cladding, and porch rails
Condition: Excellent Good [✓ Poor]			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9808 S. Yale Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1963

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

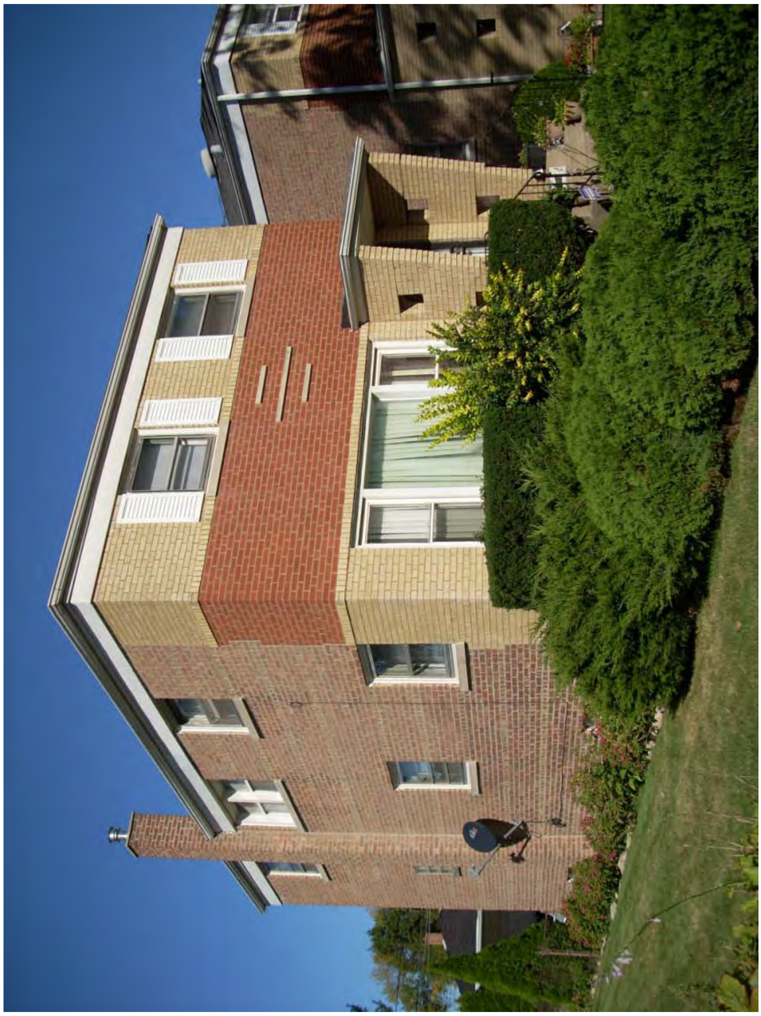
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 9 October 2012

Photos with Captions:
East façade of a brick, two story, single family residence.



Property Description: **Stories:** 2

This two-story home in the Roseland community is situated on a raised brick basement and has a hip roof covered with asphalt shingles. Its front elevation is clad with buff and orange brick with linear concrete inserts and sills. It has an off-center door, a flat-roofed partial-width porch with brick sidewalls, concrete steps and metal railings. It has a picture window flanked by one-over-one aluminum-sash windows on the first floor and two one-over-one aluminum-sash windows on the second floor. It does not feature distinguishing architectural elements and is not individually eligible for listing on the National Register.

Integrity: [✓ Unaltered] Slight Modification Major Alteration	**Additional Notes/Descriptions**
Condition: [✓ Excellent] Good Poor	
Additional Alterations	

Structure Usage Current: NA Historic: NA	**Exterior Wall Surface** Brick	

Roof Material Asphalt	**Roof Features** None	**Roof Type** Hip	

Ornamental Architectural Details Brick banding, concrete inserts and sills	**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None	

Local Landmark	**Y [✓ N]**	
National Register Historic Places	**Y [✓ N]**	
National Register Historic District	**Y [✓ N]**	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

9904 S Yale Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1923

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

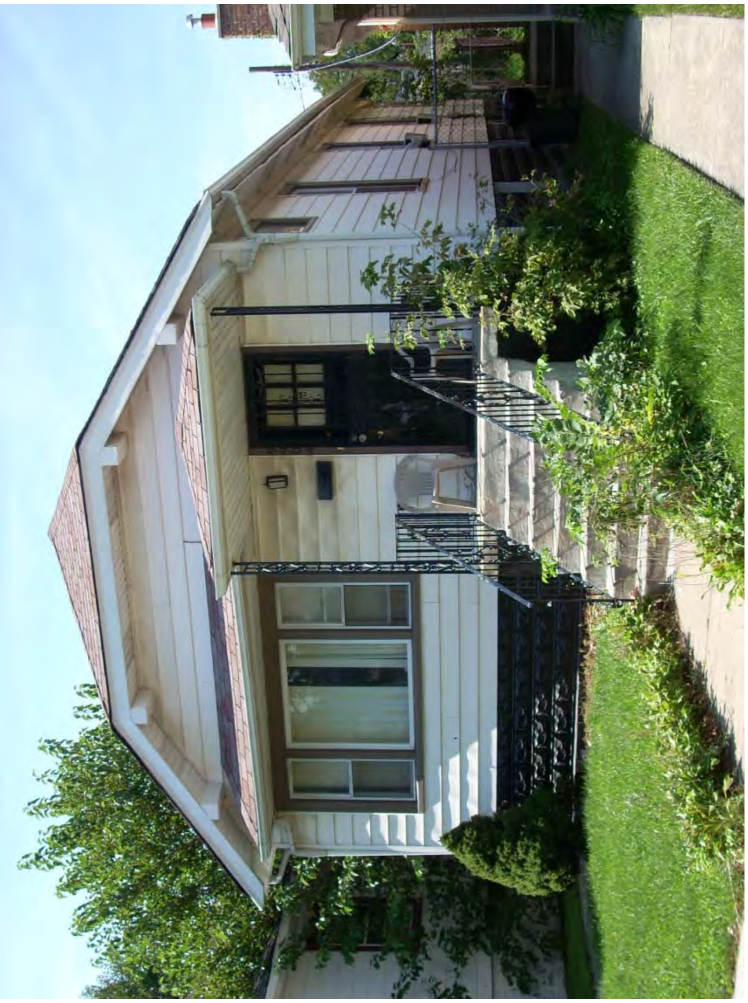
Craftsman

Prepared By: J. Martinez, M. C. Bird

Photo By: S. Katz

Date: 8 October 2012

Photos with Captions:
East façade of a one-story, frame, single family residence.



Property Description: **Stories:** 1

This one-story frame house in the Roseland community is situated on a raised concrete block basement, is clad with synthetic siding, and has a hip-on-gable roof covered with asphalt shingles with overhanging eaves and exposed rafters. The front elevation has a pent roof that extends forward above the front windows and door, and is supported by open metal posts. The porch has concrete steps and metal railings. The front elevation also features an off-center door and a picture window flanked by non-original one-over-one aluminum-sash windows on either side. This home does not feature sufficient distinguishing features to qualify as eligible for individual listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

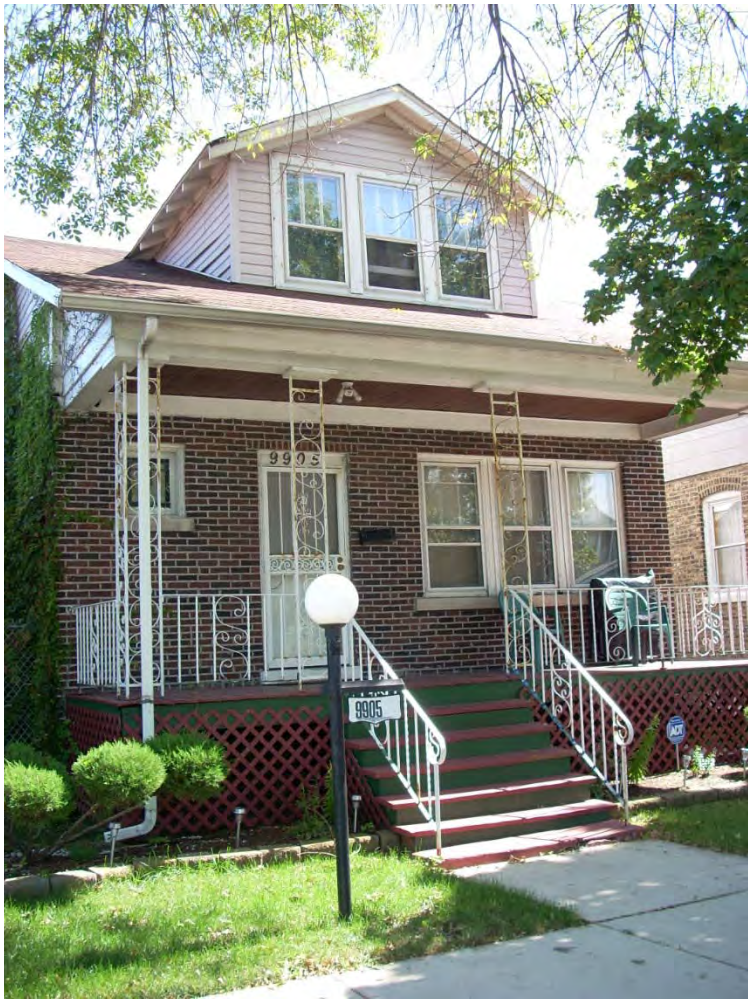
Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and siding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** Pent roof	**Roof Type** Hip-on-gable	
Ornamental Architectural Details Exposed rafters			**Windows** Double-hung, fixed-pane
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Historical Resource Recordation Form

Property Name **Historic:** Bldg. not labeled, not in CHRS **Common/Current:** Unknown	**Photos with Captions:** West façade of a brick, one-story, single family residence. 
Property Address: 9905 S. Yale Avenue	
HAARGIS Number: Not in database	
Present Owner and /or Occupant: Unknown	
Property Use **Historic:** Single family residence **Current:** Single family residence	
Date of Construction: 1924 **Architect's Name:** Not in CHRS **Builder/Contractor:** Not in CHRS	
Architectural Style: Craftsman	
Prepared By: J. Martinez, M. C. Bird, J. Guarino **Photo By:** S. Katz **Date:** 8 October 2012	

Property Description: **Stories:** 1

This one-story Craftsman style bungalow in the Roseland community is situated on a raised basement, is clad with brick, and has a side-gabled roof covered with asphalt shingles and overhanging eaves. Its side-gabled elevations are clad with synthetic siding, as is the gable dormer along the front elevation. The roof extends beyond the front elevation to serve as the roof of the porch, which is supported by open metal posts and has metal railings, a wooden deck, and wooden steps. The front elevation features an off-center hollow core metal door, a leaded glass casement window, and two strips of non-original double-hung aluminum-sash windows: one on the first floor and one in the dormer. This home does not feature sufficient distinguishing features to qualify as eligible for individual listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
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Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and siding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Brick (main), synthetic siding (gable ends and dormers)	
Roof Material Asphalt	**Roof Features** Dormer	**Roof Type** Side-gabled	
Ornamental Architectural Details None			**Windows** Double-hung, casement
Outbuildings (***Number and Description***) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property address:

11319 S. Yale Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1909

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

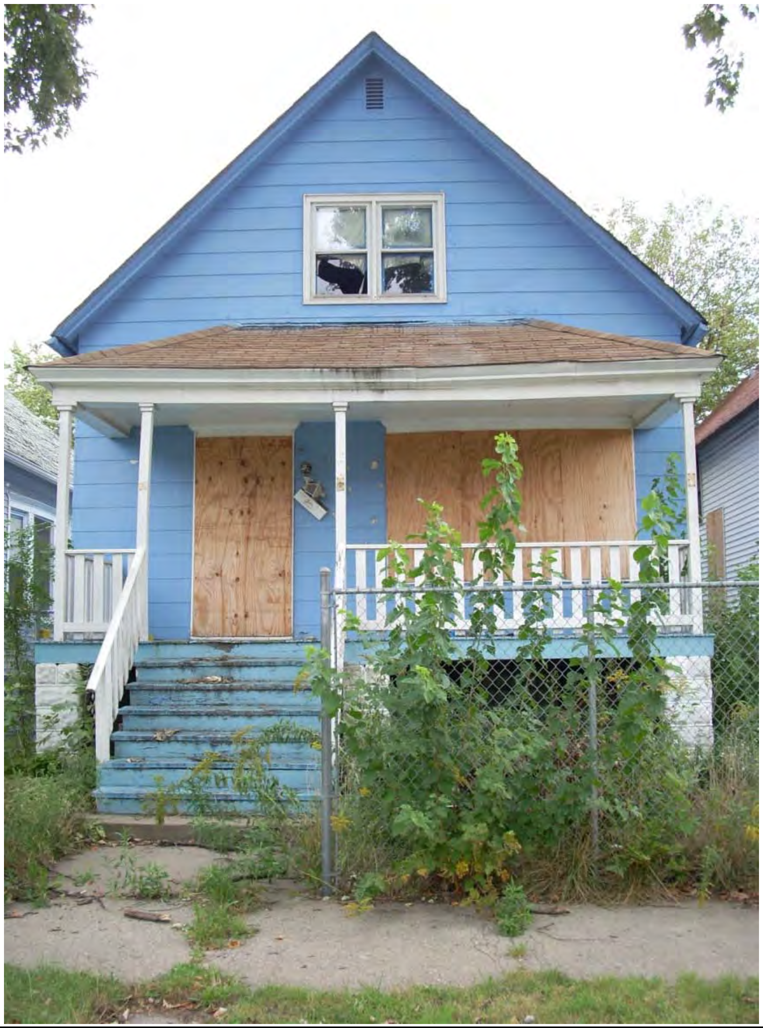
Vernacular

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 16 September 2012

Photos with Captions:
West façade of one-story, single-family, frame residence.



Property Description: **Stories:** 1

This one-story frame house in the Roseland community is situated on a raised concrete block basement with glass block windows and is covered with synthetic siding. The building has a front gable roof with asphalt shingles. It has a hip-roofed, full-width porch with faux stone supports beneath the deck, wood columns, railings, and steps. The front elevation's off-center door and first floor window group are covered with plywood; paired windows in the gable are non-original one-over-one aluminum-sash. The south elevation has a shed dormer. This house lacks integrity and distinguishing architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and cladding
Condition: Excellent [✓ Good] Poor			
Additional Alterations			
Structure Usage Current :NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung, covered
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11330 S. Yale Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1916

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

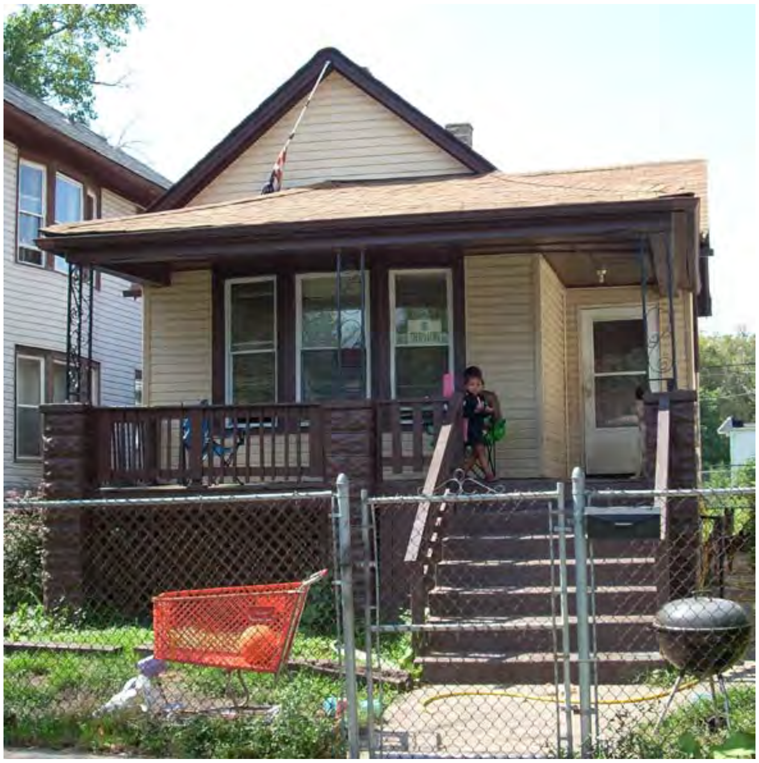
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
East façade of one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story home in the Roseland community is clad in synthetic siding and has a cross-gable roof covered with asphalt shingles. Its front façade has a three-sided window bay comprised of non-original one-over-one windows, a recessed front door, and a full-width hipped-roof wood porch with supports consisting of low faux stone pedestals topped by open metal posts. This building lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement windows and siding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** None	**Roof Type** Gable	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11334 S Yale Ave

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Multi-family residence

Date of Construction: 1922

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

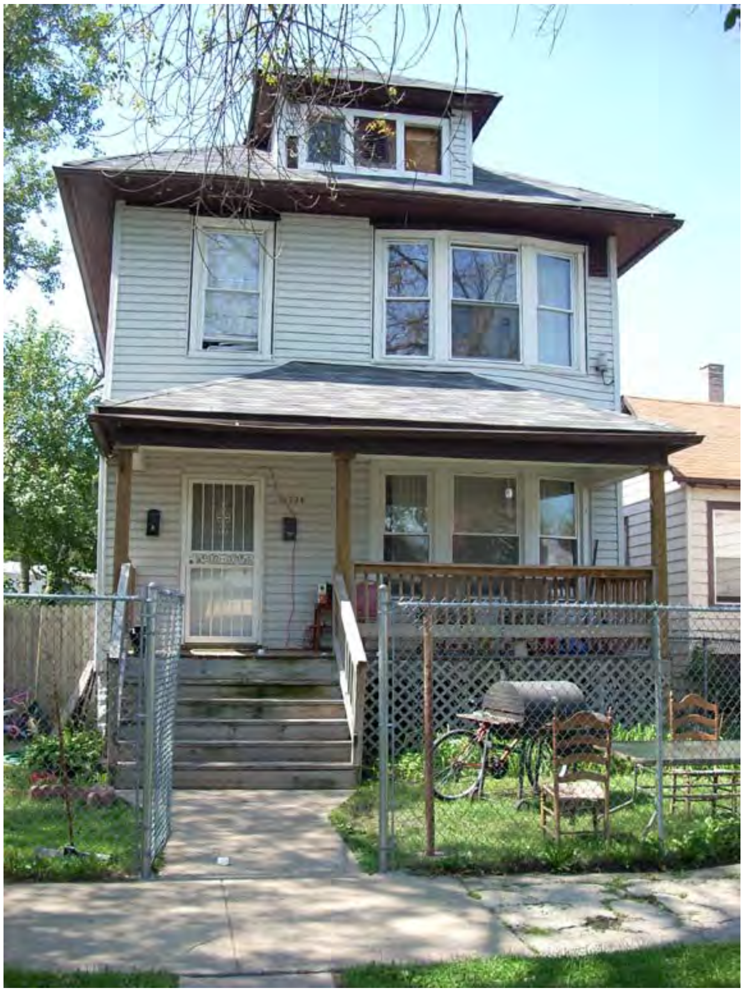
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
East façade of two-story, multi-family, frame residence.



Property Description: **Stories:** 2

This two-story home in the Roseland community is situated on a raised basement, clad in synthetic siding, has a hip roof covered with asphalt shingles and overhanging eaves. It features a full-width, hip-roof, wood porch. The front façade has an off-center door, three-sided window bays on the first and second floors comprised of non-original one-over-one windows, and a single one-over-one window on the second floor directly above the door. Its hip dormer has three window openings: two comprised of single-pane windows and a third that is covered with plywood. This building lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered	[✓ Slight Modification]	Major Alteration	**Additional Notes/Descriptions** Replacement door, windows, cladding
Condition: [✓ Excellent]	Good	Poor	
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details None			**Windows** Double-hung
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11336 S. Yale Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1894

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

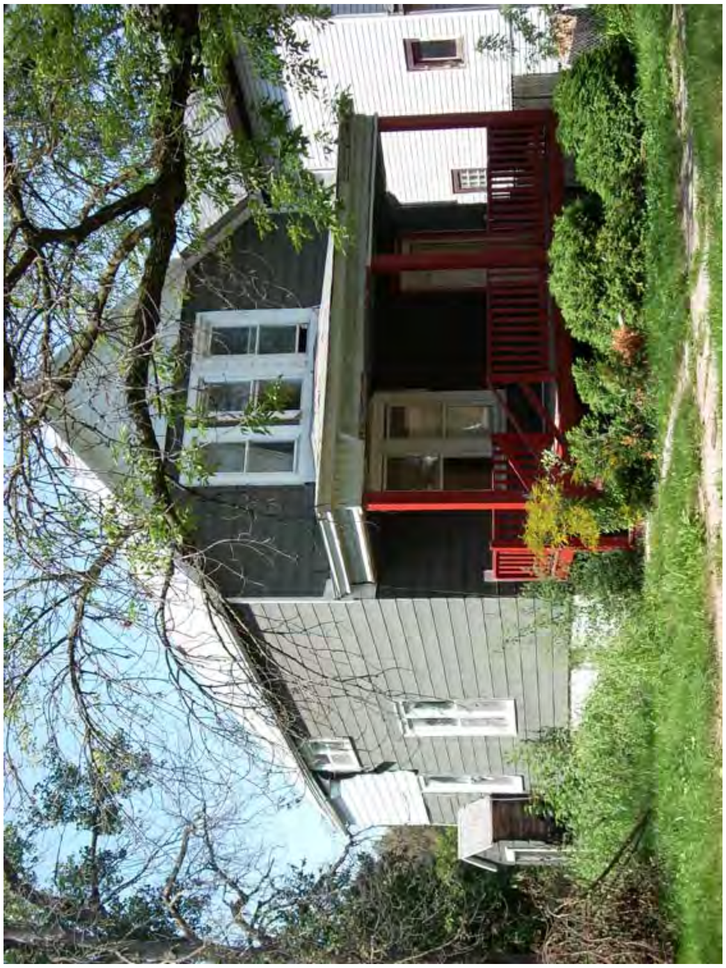
Vernacular

Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 1 October 2012

Photos with Captions:
East façade of 1.5-story, single family, frame residence.



Property Description: **Stories:** 1.5

This one-and-one-half-story home in the Roseland community is situated on a raised basement and clad in two layers of synthetic siding. It has a gable roof covered with asphalt shingles and a full-width, hip-roof wood porch with non-original, wooden, square columns and rails. The front façade has an off-center, non-original, hollow metal core panel door with fanlight. It also has a three-sided window bay on the first floor comprised of non-original one-over-one windows and a strip of three, non-original one-over-one windows on the second floor. One of the side elevations has a three-sided bay window and gable wall dormer above. This building lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration				**Additional Notes/Descriptions** Replacement door, windows, and siding
Condition: Excellent [✓ Good] Poor				
Additional Alterations				
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding		
Roof Material Asphalt	**Roof Features** Dormer	**Roof Type** Gable		
Ornamental Architectural Details None				**Windows** Double-hung
Outbuildings (*Number and Description*) None				

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11343 S. Yale Ave

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Vacant

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1914

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

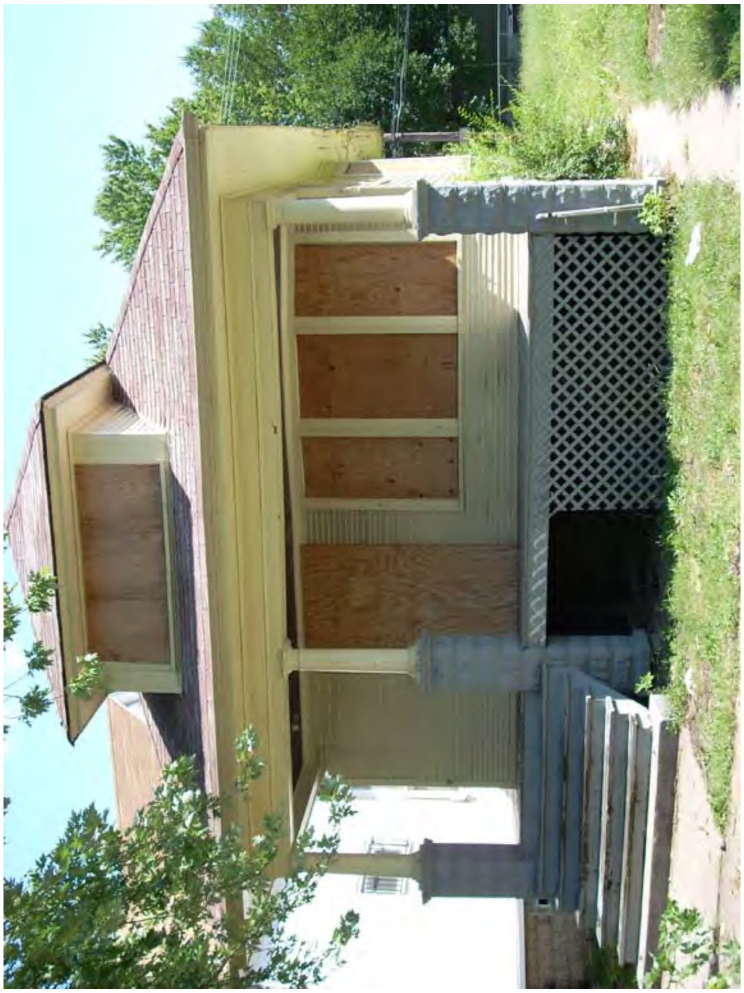
Craftsman

Prepared By: Jay Martinez, M. C. Bird, J. Guarino

Photo By: Steve Katz

Date: 1 October 2012

Photos with Captions:
West façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story Craftsman bungalow in the Roseland community is situated on a raised concrete block basement with glass block windows. Above, it is clad with synthetic siding on the sides and clapboards on the front. It has a hip roof covered with asphalt shingles, overhanging eaves, and a hip dormer. The roofline extends forward to shelter the full-width, hipped-roof, wood porch that is supported by low faux stone pedestals topped by squat wood Doric columns. The front elevation has an off-center door opening and a three-sided window bay. The door and all window openings have been covered with plywood. This building does not have sufficient integrity or distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Openings covered with plywood, synthetic siding on sides
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Clapboard (front), Synthetic siding (sides)	
Roof Material Asphalt	**Roof Features** Dormer	**Roof Type** Hip	
Ornamental Architectural Details Doric columns on porch			**Windows** Unknown
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11413 S. Yale Ave.

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1920

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

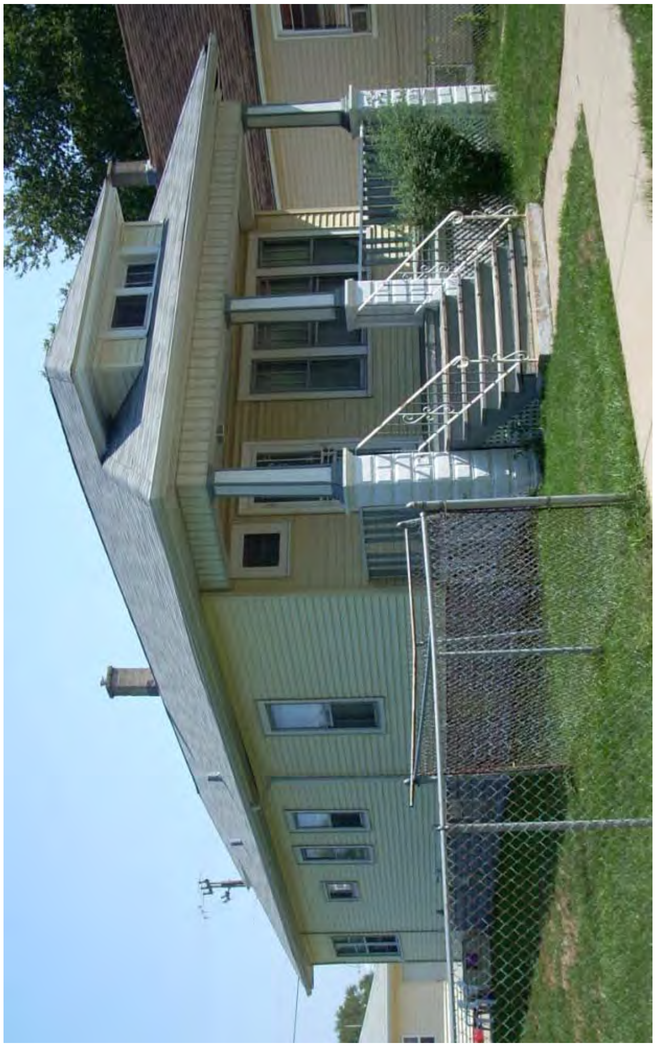
Craftsman

Prepared By: C. Tolmie, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 6 September 2012

Photos with Captions:
West and south façades of single family, frame residence.



Property Description: **Stories:** 1

This one-story Craftsman style bungalow in the Roseland community is situated on a raised concrete block basement and is clad with synthetic siding. It has a hip roof covered with asphalt shingles and a hip dormer with a pair of single-pane or sliding windows. Its roof overhangs to shelter the full-width wood porch with supports consisting of faux stone pedestals topped by squared wood columns. The front façade has an off-center front door, an adjacent single-pane window, and a strip of four double-hung windows. Windows appear to be original wood-sash. This building lacks sufficient integrity and distinguishing architectural features to qualify as individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity: Unaltered [✓ Slight Modification] Major Alteration			**Additional Notes/Descriptions** Replacement cladding
Condition: [✓ Excellent] Good Poor			
Additional Alterations			
Structure Usage Current: NA Historic: NA		**Exterior Wall Surface** Synthetic siding	
Roof Material Asphalt shingle	**Roof Features** Dormer	**Roof Type** Hipped	
Ornamental Architectural Details Square pillars on porch			**Windows** Double-hung, fixed-pane or sliding
Outbuildings (*Number and Description*) None			

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Historical Resource Recordation Form

Property Name

Historic: Bldg. not labeled, not in CHRS

Common/Current: Unknown

Property Address:

11417 S. Yale Avenue

HAARGIS Number:

Not in database

Present Owner and /or Occupant:

Unknown

Property Use

Historic: Single family residence

Current: Single family residence

Date of Construction: 1914

Architect's Name: Not in CHRS

Builder/Contractor: Not in CHRS

Architectural Style:

Vernacular

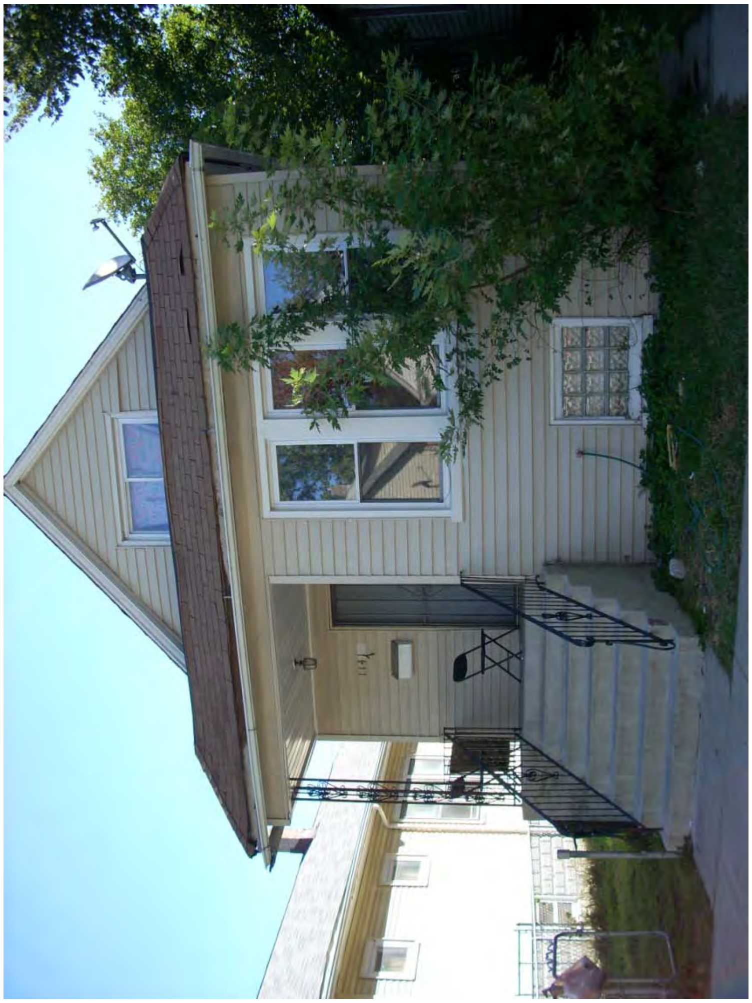
Prepared By: J. Martinez, M. C. Bird, J. Guarino

Photo By: S. Katz

Date: 22 October 2012

Photos with Captions:

West façade of a one-story, single family, frame residence.



Property Description: **Stories:** 1

This one-story cottage in the Roseland community is situated on a raised brick basement with glass block windows and is covered with synthetic siding. The building has a front gable roof covered with asphalt shingles. Its front elevation has a full-width porch with a mansard-like roof that is partially enclosed and covered with synthetic siding. This elevation of the porch also has a strip of three non-original one-over-one aluminum sash windows. The open portion of the porch has a metal storm door, concrete steps with metal railings, and an open metal corner post. A pair of non-original one-over-one aluminum-sash windows is situated in the gable. This house lacks integrity and distinctive architectural features and is not individually eligible for listing on the National Register.

Midwest Archaeological Research Services, Inc.
505 North State Street
Marengo, Illinois 60152
Phone (815) 568- 0680

Structural Survey

Integrity:

Unaltered [✓ Slight Modification] Major Alteration

Additional Notes/Descriptions

Replacement door, windows, and cladding.

Condition:

[✓ Excellent] Good Poor

Additional Alterations

Structure Usage

Current: NA

Historic: NA

Exterior Wall Surface

Synthetic siding

Roof Material	**Roof Features**	**Roof Type**
Asphalt shingle	None	Gable

Ornamental Architectural Details

None

Windows

Double-hung, glass block

Outbuildings (*Number and Description*)

None

Local Landmark	**Y** [✓ **N**]	
National Register Historic Places	**Y** [✓ **N**]	
National Register Historic District	**Y** [✓ **N**]	**Name:**
Individually Eligible? No	**A B C**	**Significance:**

Additional Comments:

Attachment 3
Section 106 Consultation Supporting Documentation

RLE Mailing List for S106 Consulting Parties

Accept	AGENCY	CONTACT	ADDRESS	EMAIL
X	Illinois Historic Preservation Agency (SHPO)	Anne Haaker	One Old State Capitol Plaza Springfield, IL 62701	anne.haaker@illinois.gov
X	Chicago Historic Preservation Div. Dept of Housing & Economic Development	Terry Tatum	33 N. La Salle Street, #1600 Chicago, IL 60602	ttatum@cityofchicago.org
X	Preservation Chicago	Jonathan Fine, Executive Director	4410 N. Ravenswood Chicago, IL 60640	jfine@preservationchicago.org
X	Landmarks Illinois	Bonnie McDonald or L. DiChiera	53 W. Jackson Blvd., # 1315 Chicago, IL 60604	DiChieraL@lpci.org
X	Ridge Historical Society	Jennifer Kenny	9927 S Longwood Dr. Chicago, IL 60643	jennifer.kenny@mindspring.com
X	Rosemoor Community Association	Gloria Cosey, President	10205 S. King Drive Chicago, IL 60628	rosemoorchicago@yahoo.com
X	Friends of the Park	Erma Tranter, President Tim Jeffries	17 N State Street, #1450 Chicago, IL 60602-3315	trantere@fotp.org jeffriest@fotp.org
X	Chicago Neighborhood Initiatives	Angelica Marks	1000 E 111th Street - 10th Floor Chicago, IL 60628	amarks@cnigroup.org
X	Neighborhood Housing Services of Chicago Citywide office	Matt Cole	1279 N. Milwaukee Avenue, 5th Floor Chicago, Illinois 60622	MCole@nhschicago.org
X	Peoria Tribe of Indians of Oklahoma	Frank Hecksher	P.O. Box 1527 Miami, OK 74355	
X	Forest County Potawatomi	Melissa Cook, THPO	P. O. Box 340 Crandon, WI 54520	Melissa.Cook@fcpotawatomi-nsn.gov
X	Miami Tribe of Oklahoma	George Strack, THPO	202 S. Eight Tribes Trail Miami, OK 74354	gstrack@miamination.com
PARTIES ADDED LATER				
X	DCP	Gwendolyn Rice Executive Director	212 E 95th Street Chicago, IL 60619-7208	gmrice@dcpchicago.com

MEETING NOTES

RE: **Section 106 Kick-off Meeting**
Red Line Extension EIS

DATE: **October 24, 2012**

LOCATION: **Conference Call/Webinar**

TO: **Distribution and All Attendees**

ATTENDEES:

Name	Organization
Sonali Tandon	CTA
Reggie Arkell	FTA
Anne Haaker	IHPA (SHPO)
Jonathan Fine	Preservation Chicago
Terry Tatum	Chicago Historic Preservation Division
Lisa DiChiera	Landmarks Illinois
Erma Tranter	Friends of the Park
Helene Kornblatt	CWC Transit Group
John Mettille	CWC Transit Group
Rebecca Thompson	CWC Transit Group
Robert Ball	CWC Transit Group

PREPARED BY: Rebecca Thompson

ISSUE DATE: October 24, 2012

Meeting called to order at 1:00 pm CT

Objective: Red Link Extension Kickoff Meeting for Section 106 Consultation

Item No.	*Item Description*	*Responsibility*	*Due Date*
1	**Welcome/Intro** Sonali welcomed attendees and callers introduced themselves.		
2	**Overview of Section 106 Process** John Mettille provided an overview of the four-step Section 106 process. Reggie Arkell explained that FTA is overseeing the consultation process, working in conjunction with CTA. FTA will make determinations regarding eligibility and effects, referencing recommendations prepared by the consultant and considering input from consulting parties, including the SHPO. John discussed the roles of consulting parties and identified ground rules to ensure everyone has a fair chance to provide meaningful input.		

Item No.	*Item Description*	*Responsibility*	*Due Date*
3	**Project Info & Alternatives** Sonali provided a brief overview of the project area, the No Build alternative, and the three Build alternatives that are being considered: UPRR rail, Halsted rail, and Bus Rapid Transit. John presented the Area of Potential Effects (APE), which defines the geographic boundary where the analysis of historic resources will occur. A larger scale APE map is attached to the meeting summary.		
4	**Schedule/Next Steps** John explained the next steps in the process. Work is underway to identify potential historic properties. We are tentatively planning to hold a meeting to discuss the eligibility of resources in December. A meeting to discuss effects will occur in early 2013.		
5	**Question/Answer** - Jonathan: Is the purple segment on the alternatives map new or existing? It would be a new structure in the median of the expressway. - Reggie: What is the pier spacing for the Halsted Alternative? Spans between piers would typically be 60 to 100 feet, and as long as 140 feet. Span length would be based on site conditions, geometrics, and clearance requirements. - Jonathan: What advantages does the Halsted Alternative offer over the No Build Alternative? Halsted would extend the red line south to serve additional transit markets. The No Build Alternative includes improvements at the 95th Street station which are currently being planned but would not include an extension of the route or other improvements. - Jonathan: Which alternative has the least impacts on historic resources? That is part of what we will determine through this process. - Lisa: Is documentation of the previous study available online? Yes, the project website is http://www.transitchicago.com/redeis Please use following links to access specific materials: Locally Preferred Alternative Report and Scoping Report (http://www.transitchicago.com/Redeis/documents.aspx); Alternatives Analysis Materials (http://www.transitchicago.com/news_initiatives/planning/redextend.aspx) - Lisa: If we have additional information about resources, should we send it to the team? Yes, please direct it to Sonali at STandon@transitchicago.com. - Erma: Are parks covered in the 106 process too? Parks are protected under Section 4(f) regulation, which is a separate law; they will be addressed in the project EIS. The Section 106 process will deal with historic resources; if any parks in the area or park facilities are determined to be historic, they will be considered during the 106 process. If any historic resources are used by the project, they will be addressed under Section 4(f) as well. Parks that are not historic are subject to the 4(f).		

Please notify the author of the minutes of any corrections and/or clarifications within five (5) business days.

As requested, contact information for participants is below:

Name	**Organization**	**Email**
Sonali Tandon	CTA	STandon@transitchicago.com
Reggie Arkell	FTA	Reginald.Arkell@dot.gov
Anne Haaker	IHPA (SHPO)	Anne.Haaker@Illinois.gov
Jonathan Fine	Preservation Chicago	JFine@preservationchicago.org
Terry Tatum	Chicago Historic Preservation Division	TTatum@cityofchicago.org
Lisa DiChiera	Landmarks Illinois	DiChieraL@lpci.org
Erma Tranter	Friends of the Park	TranterE@FOTP.org
Helene Kornblatt	CWC Transit Group	KornblattHK@cdmsmith.com
John Mettille	CWC Transit Group	MettilleJL@cdmsmith.com
Rebecca Thompson	CWC Transit Group	ThompsonRD@cdmsmith.com
Robert Ball	CWC Transit Group	BallRW@cdmsmith.com

cc:	Attendees

MEETING NOTES

RE: **Section 106 Eligibility Meeting**
Red Line Extension EIS

DATE: **January 30, 2013**

LOCATION: **CTA/Conference Call**

TO: **Distribution and All Attendees**

ATTENDEES:

Name	Organization
Sonali Tandon	CTA
George Coleman	CTA
Joseph Iacobucci	CTA
Reggie Arkell	FTA
Mark Assam	FTA
David Halpin	IHPA
Jonathan Fine	Preservation Chicago
Terry Tatum	Historic Preservation Division, Dept. of Housing and Economic Development
Lisa DiChiera	Landmarks Illinois
Erma Tranter	Friends of the Park
Jennifer Kenny	Ridge Historical Society
Gloria Cosey	Rosemoor Community Association
Angelica Marks	Chicago Neighborhood Initiatives
Matt Cole	Neighborhood Housing Services of Chicago, Inc.
Gwendolyn Rice	DCP
Rev. Mitchell Johnson	DCP
Phyllis Palmer	DCP
Helene Kornblatt	CWC Transit Group
John Mettille	CWC Transit Group
Rebecca Thompson	CWC Transit Group
Robert Ball	CWC Transit Group
Jean Guarino	CWC Transit Group

PREPARED BY: Rebecca Thompson

ISSUE DATE: January 31, 2013

Meeting called to order at 10:30 am CT

Objective: Red Link Extension Eligibility Meeting for Section 106 Consultation

Item No.	*Item Description*	*Responsibility*	*Due Date*
1	**Welcome/Intro** Sonali welcomed attendees. Reggie Arkell explained FTA's oversight role on the project. John Mettille reviewed the agenda.		
2	**Background & Regulations** John Mettille provided an overview of the four-step Section 106 process, which is intended to assess historic resources and their eligibility for listing on the National Register of Historic Places (NRHP). John identified ground rules to ensure everyone has a fair chance to provide meaningful input.		
3	**Review of Area of Potential Effects (APE)** John presented the APE, which defines the geographic boundary where the analysis of historic resources will occur. The area includes over 1,400 acres and 7,000 buildings.		
4	**Methodology for Identification of Historic Properties** The team developed historic contexts for each community in the APE to frame the evaluation of historic properties. The team also conducted field surveys and archival research for over 500 individual properties within the APE. The survey sample included all buildings that would be demolished by one or more alternatives and a sample of other properties; sample properties were concentrated in areas that are likely to experience greater effects. Based on this, eligibility recommendations were developed for individual properties. - Q: Did you look at properties less than 50 years in age that could be significant to the community? A: We primarily examined properties over 50, but we did look for overall significant properties as well as potential historic districts. - Q: Are Chicago Historic Resources Survey (CHRS) red/orange properties shown? A: They are noted in the summary table in section 3 of the handout packet. - Q: What research was done on the social history of the area? For example, what about identifying community meeting places or locations significant in the lives of civil rights leaders? Of the 7,000 buildings in the APE, it is concerning that only 10 are identified as eligible.		

Item No.	*Item Description*	*Responsibility*	*Due Date*
	A: The team developed historic contexts for each of the communities represented in the APE but these focused primarily on the built environment. Part of the intent of the consultation process is to gather your input about what additional resources are out there, particularly from organizations more familiar with the immediately vicinity and social history. If you have information about potentially significant resources, please let us know during the comment period.		
5	**Overview of Surveyed Properties** Nine properties were recommended eligible for NRHP listing. - Residence at 444 W 100th Place - Former substation at 10227 S Halsted Street (gas & electric for the city) - Fire Department at 324 W 104th Street - Roseland Pumping Station (still in use) - Residence at 11310 S Emerald Avenue - Church at 10920 S Princeton Avenue (currently Mary Magdalena Missionary Baptist Church) - Fire Department at 931 W 120th Street - Church at 12433-12439 S Halsted Street - Venetian Hall at 133-139 E Kensington Avenue (currently used as church and shelter) *Note: the address is correct but the property lies in the West Pullman community.* In addition, Altgeld Gardens was determined NRHP eligible in 1992 independent of the project. - Q: How do you account for the fact that the community is under surveyed and underserved? Underrepresentation undercuts the intention of the project. A: The team prepared historic contexts for each community, consistent with the state of the practice. Beyond that, we rely on your input. Once you provide your comments, the team will establish a strategy to move forward. We will respond to comments received and keep you informed. - Q: Does the list of surveyed properties fully cover the area to be considered in the historic/social context? (DCP agreed that it does not.) A: The APE covers the area that could be impacted by the project; it forms the limits for our analysis. - Q: Is there a separate involvement process for Section 4(f)? A: There is a public involvement element if these resources are affected. It isn't a committee, but there is a mechanism to gather input from agencies and others. - Kensington Park along the UPRR corridor should be added to the table on slide 29. *Note: information for Fernwood Parkway was included in the table although the name was mistakenly presented as "Fernwood Park" instead. Wendell-Smith Park is presented as "Smith Playlot" in the table, consistent with the Chicago Parks Department naming convention.*	CWC	3/1

Item No.	*Item Description*	*Responsibility*	*Due Date*
6	**Schedule & Next Steps** John Mettille reviewed the schedule and next steps. - Q: Can you describe the effects for each eligible property? A: We will cover this in the next phase of the process, probably in Spring 2013. - Q: What is the third alternative shown? A: The Halsted Alternative was added during the scoping process to look for options to minimize the impacts on parks and other 4(f) resources. The UPRR Alternative is the locally preferred alternative; we will define a National Environmental Policy Act (NEPA) preferred alternative as part of the NEPA process. - Q: Can the UPRR alternative fall anywhere inside the APE boundary? A: No, it will follow or run adjacent to the existing UPRR alignment. The APE includes a buffer to account for visual, noise, and other indirect effects. - Q: What source did you use for the architects and construction dates? A: CHRS and the County Assessor website. - Two of the photos on slide 26 could be considered contributing within a district. There are enough "Ranchalows" that they could be considered a housing style. The team will provide a full survey map and consulting party list as requested by attendees. Materials will be revised to clarify that properties referenced in Riverdale lie in the Riverdale Community in Chicago rather than Riverdale, Illinois. Please submit written comments on the eligibility materials by February 18.	CWC/CTA	2/6

Following the morning presentation, a number of attendees participated in a driving tour of the project area. Please notify Sonali Tandon of the minutes of any corrections and/or clarifications within five (5) business days.

cc: Attendees

Red Line Extension (RLE) Summary of Eligibility Comments received from Consulting Parties and Responses from Project Team

The following paragraphs briefly summarize comments received from the consulting parties on the eligibility of historic resources for the RLE Project and corresponding responses from the project team. Under the Section 106 consultation process, CTA undertook an extensive data collection and analysis effort during Fall 2012 to identify historic resources located within the Area of Potential Effect (APE) for the three built alternatives that are under evaluation in the RLE Draft Environmental Impact Statement (EIS). This analysis culminated in recommendations regarding the potential eligibility of historic resources pursuant to the National Historic Preservation Act of 1966. These recommendations were presented to the ten consulting parties, including the Illinois Historic Preservation Agency (SHPO), during a meeting on January 30, 2013. Participants were asked to provide relevant information from their perspective that may supplement the National Register of Historic Places (NRHP) evaluations contained within the RLE Draft EIS. Written comments were received from the following six organizations:

- Anne Haaker, Illinois Historic Preservation Agency
- Jennifer Kenny, Ridge Historical Society
- Jonathan Fine, Preservation Chicago
- Lisa DiChiera, Landmarks Illinois
- Matt Cole, Neighborhood Housing Services of Chicago
- Terry Tatum, Chicago Historic Preservation Division, Department of Housing and Economic Development

Based on local knowledge and input from the consulting parties, additional analysis was undertaken regarding historic resources within the APE. The original recommendations presented in January will be revised as described below and presented in the RLE Draft EIS. In addition to the written comments received by CTA, comments from the January 30 meeting will also be incorporated into the Draft EIS to provide additional clarification. Comments and responses are presented by general topic below.

Comments requesting additional surveys:

Several comments requested that the team evaluate additional sites for NRHP eligibility. These additional sites and their evaluations are summarized below, including both individual properties (Comments #1-6) and potential districts (Comments #7-12).

1. American Ideal Cleaning Building at 10343 South Michigan Avenue
   This building falls beyond the APE boundaries.
2. Lilydale Progressive Missionary Baptist Church at 10716 South Michigan Avenue
   This building falls beyond the APE boundaries.
3. Greystone building at 11445-11447 South Michigan Avenue
   This building falls beyond the APE boundaries.
4. Entrance gate and structure at Cedar Park Cemetery at 12584 South Halsted Street
   These structures were field surveyed in February 2013 and are recommended eligible for the NRHP under Criterion C for the high quality craftsmanship and unusual stonework. A site form is attached.

5. Kensington Park
The Park was field surveyed and, following archival research is not recommended eligible for the NRHP. Purchased by the City in 1942, Kensington Park has been updated throughout the decades and currently contains a number of contemporary recreational amenities that give it a recent appearance: a mid-twentieth century field house that is no longer in use, playground equipment, a splash pad, a paved basketball court, a horseshoe pit, and baseball fields. Although the field house is over 50 years in age, it lacks distinguishing architectural features. As a publicly-owned park, Kensington Park will be addressed in the NEPA document as a Section 4(f) resource.
6. Two-story commercial building at 11206 South Michigan Avenue
The building was surveyed and is not recommended eligible for the NRHP due to its lack of integrity and distinguishing architectural features. The site form is included on the Eligibility CD as 11200-11206 S Michigan Avenue.

Note: A number of sources consulted during the archival research phase – including the City of Chicago GIS database, Illinois Historic Preservation Agency's HARGIS database, County Assessor Records, and others – present building addresses inconsistently. Street numbers may differ by several addresses: the church at 12433-12439 South Halsted Street is called 12427 South Halsted Street by a different agency, though both refer to the same building. To aid comparisons, the summary table notes alternate addresses for several properties when these inconsistencies were identified during the eligibility assessments.

7. Potential historic district/grouping of cast stone-faced residences on South Eggleston Avenue between 111th & 112th Streets
Numerous buildings in this location were surveyed as part of the representative sample set, including one cast stone-faced residence on South Eggleston Avenue (11130 South Eggleston Avenue). Individually, this building was not recommended eligible for the NRHP due to its lack of integrity and distinguishing architectural features. Along South Eggleston Avenue near West 111th Street and West 112th Street, there appear to be only two cast stone-faced residences within the APE, which is not sufficient for these properties to be considered as a potential historic district or multiple property grouping.
8. Could groupings of ranchelows contribute to a future NRHP district (between 103rd St, 104th Pl, UPRR, and Princeton Ave)?
A number of raised ranches were surveyed as part of the representative sample set; none were found to merit individual listing for the NRHP. Although the area (between 103rd St, 104th Pl, UPRR line, and Princeton Ave) contains numerous residences with similar architectural styles, massing, setbacks, and construction dates, architectural historians confirmed that these properties do not retain sufficient integrity for the NRHP as a district due to contemporary - alterations (e.g., replacement siding, porches, windows, and doors). Numerous vacant lots and recent construction, such as the post-1980 Langston Hughes Elementary School that encompasses an entire city block, disrupts the visual cohesiveness of this area.
9. Potential district of Residential Railroad Suburbs or Historic Streetcar Communities, e.g. along the Chicago & Eastern Illinois RR; the Chicago & Great Eastern RR; the Illinois Central RR 121st Street spur; or streetcars along Michigan Ave, 103rd St, 111th St, 115th St, and 119th St.
After additional fieldwork, no cohesive groupings of historic commercial buildings or community centers were identified along the primary thoroughfares that supported streetcar lines, railroad

lines, or spurs. Therefore, the suggested areas are not recommended as a district or multiple property group.

10. Potential district/group of properties associated with the former Village of Fernwood, generally located between 90th St, 103rd St, Stewart Ave, and Morgan/Halsted Street
    As part of the original fieldwork effort, a handful of these resources were surveyed within the APE. As noted in the letter, many have integrity issues. Many of Fernwood's signature buildings are located outside the APE or have been demolished. Further, the amount of contemporary infill has compromised the historic setting of the residential suburb. Therefore, this area is not recommended as a district or multiple property group.
11. Potential district/group of historic automobile-related buildings along major thoroughfares (e.g. Halsted and Michigan Ave)
    Although a number of auto-related resources were surveyed within the APE, none exhibited sufficient historic integrity to qualify as eligible for the NRHP either individually or as a contributing resource within a multiple property group. All of the surveyed automotive service buildings exhibit contemporary alterations.
12. Chicago Georgian and Raised Ranch Historic Districts
    The Ridge Historical Society and other consulting parties suggested these styles be considered as part of the eligibility discussions for the Section 106 process. Review by architectural historians confirmed that a cluster of these properties exists along an approximately five block area on the east side of Green Street between 104th Street and 109th Street. The streetscape has a cohesive grouping of vernacular homes that is representative of residences that were constructed in the outlying areas of Chicago during the post-World War II era. Although such neighborhoods are common throughout the city, these five blocks include hipped-roof ranch homes, front-gabled cottages, and Chicago Georgian style homes with little to no contemporary infill. The residences date from the 1950s and 1960s with consistent setbacks and similar brick cladding; they appear to be well-maintained. Therefore, the portion of Green Street between 104th Street and 109th Street is recommended as eligible for the NRHP as a historic district for architecture (Criterion C).

Comments requesting reconsideration of surveyed properties:

Several comments requested that the team reconsider properties that were surveyed but recommended not eligible for NRHP listing at the January meeting. These additional properties and their evaluations are summarized below.

13. Sure-Way M.B. Church at the southwest corner of Halsted Street and 120th Street
    The building is not recommended eligible for the NRHP due to lack of integrity and because it no longer serves its original use. The site form is included on the Eligibility CD as 12000 S Halsted Street.
14. Fernwood Parkway
    Fernwood Parkway was evaluated against NRHP criteria and is recommended not eligible for NRHP listing. However, as a publicly-owned park, it will be addressed in the NEPA document as a Section 4(f) resource.
15. Roseland Auto Sales & Service at 11200 South Halsted Street
    The building is not recommended eligible for the NRHP due to its lack of integrity. The setting is compromised by contemporary infill and the exterior has been clad in modern materials. The site form is included on the Eligibility CD as 11200 S Halsted Street.

16. Bethany Reformed Church Manse at Three West 111th Place
    The building was not originally recommended eligible due to its lack of distinguishing architectural features. However, as a result of additional information provided by Ridge Historical Society, the resource is recommended eligible for the NRHP under Criterion B due to its association with Reverend Harry J. Hager (1899-1983), a pioneer in media evangelism in Chicago during the mid-twentieth century. A revised site form is attached.
17. Pridjian & Co Building at 11600 South Halsted Street
    The building is not recommended eligible due to its lack of distinguishing architectural features. While the Pridjian & Company business has been in operation for decades, the property does not reach the level of significance required by the NRHP. The site form is included on the Eligibility CD as 11600 S Halsted Street.
18. Roseland Community Hospital Nurse's Home at 11321 South Wentworth Avenue
    The building was surveyed and was not originally recommended eligible due to its lack of distinguishing architectural features. However, as a result of additional information provided by Ridge Historical Society during the eligibility discussions for the Section 106 process, the resource could be considered locally significant under Criterion A for Education based on its use as a dormitory for its nurses and as an important nurse training facility. A revised site form is attached.
19. Galloy & Van Etten Cut Stone Contractors Building at 11756 South Halsted Street
    The building was not originally recommended eligible under Criterion C due to its lack of integrity and distinguishing architectural features. However, as a result of additional information provided by Ridge Historical Society during the eligibility discussions for the Section 106 process, the resource could be considered locally significant under Criterion A for its longstanding association with the local construction industry as a 113-year old stone contracting company. A revised site form is attached.
20. Would the substation at 10227 South Halsted Street be eligible under Criterion A as well?
    Yes: the substation is recommended eligible under Criterion A for its association with utilities infrastructure within the city of Chicago. At the January 2013 meeting, it was recommended as NRHP eligible under Criterion C. A revised site form is attached indicating this building as eligible both under Criterion A and Criterion C.
21. Although noted architect Murray Hetherington designed the house at 11001 S Green Street, the resource was only evaluated based on its integrity.
    Numerous residences designed by Hetherington that exhibit greater integrity exist today, including 2078 West Hopkins Place, 8918 South Hamilton Avenue, and 8929 South Hamilton Avenue. Due to the compromised integrity of the Green Street property, it is not recommended as NRHP eligible. The site form is included on the Eligibility CD as 11001 S Green St.

Comments regarding assessment of effects:

The following comments expressed concern about the assessment of effects, which will be covered in the next phase of the consultation process. Noted below, these will be considered in the next phase of the analysis.

22. We object to historic properties being purchased and demolished for construction staging.
23. The proposed BRT route would affect the fewest cultural resources. The UPRR route will affect fewer resources than the proposed Halsted line.

24. Building an elevated rail line down Halsted Street would have negative consequences for the tranquil and bucolic atmosphere of the Cedar Park Cemetery.

Comments requesting minor amendments to the summary table and/or site forms:
The following comments identified minor amendments to the summary table and/or site forms for individual properties. None of these modifications change the NRHP eligibility recommendations. Noted below, these edits will be incorporated; revised materials will be provided along with the effects materials prior to the next phase of the consultation process.

25. The Fire Department Engine Co. 93 building at 324 West 104th Street (alternate address: 328-330 W. 104th St.) is CHRS Orange
26. The Roseland Pumping Station at 351 West 104th Street is CHRS Orange
27. The French Eclectic style house at 11310 South Emerald Avenue was listed as a "local landmark" but is not designated; it is CHRS Orange.
28. The Romanesque Revival style Church at 10920 South Princeton Street is CHRS Orange
29. The two-story commercial building at 11206 South Michigan Avenue is CHRS Orange
30. The architectural firm of Fox & Fox designed the church at 12433-1439 South Halsted Street, which was built in 1958-1959.
31. The Venetian Hall at 133-139 East Kensington Avenue was built in 1925-1926 and designed by Arthur F Hughes.
32. The house at 11310 South Emerald Avenue was built 1927-1928 for Stuart Colman. Inventory form should specify this resource is individually eligible.
33. Property listed as 748 East 103rd Street should be 748 West 103rd Street.
34. The substation at 10227 South Halsted Street was built in 1919-1920.

Other Comments:
Additional comments received are discussed below.

35. There should be a separate category in the spreadsheet for Chicago properties rated as "orange" on the Chicago Historic Resources Survey (CHRS).
    CHRS Orange properties were noted in the summary table provided to consulting parties on January 5, 2013. These properties will be discussed separately within the project's Environmental Impact Statement.
36. We [SHPO] generally concur with the findings of the architectural surveys. It is expected that additional resources suggested will be considered once the final route is selected.
    Comment noted.
37. While we agree that the house at 444 West 100th Place is NRHP eligible, we disagree about the Neo-Traditional style description and are concerned that the replacement of the original tile roof jeopardizes integrity.
    Based on the ornamentation (Neo-Gothic castellated porch roof, Classical colonettes, and arched lintels), the house was identified as an early example of the Neo-Traditional style. It is recommended as NRHP eligible and will be assessed for effects in the next phase of the consultation process.
38. Use of catch-all architectural style descriptors was inconsistent and difficult to sort/review.
    Many of the residential resources are stripped-down brick and frame bungalows and cottages representing the predominant building stock for the study area. Likewise, commercial resources

contain little ornamentation or detailing. The broad term “vernacular” was used whenever a resource did not exhibit a particular architectural style. This approach is consistent with the current state-of-the-practice.

39. Historic functions should match NRHP categories.
    While official NRHP functions were not used on the survey forms, easily identifiable equivalent terms were used to improve comprehension for a broader audience. This approach is consistent with the current state-of-the-practice.
40. Construction dates listed in the Cook County Assessor Records are less reliable than dates listed in building permit records.
    Numerous varied sources were used to establish and cross-check construction dates: County Assessor records, GIS database layers provided by the City of Chicago, the HARGIS database maintained by the Illinois Historic Preservation Agency, Sanborn mapping, etc. This approach is consistent with the current state-of-the-practice.
41. The church at 10920 South Princeton Avenue is currently called Mary Magdalene Missionary Baptist Church.
    The church at 10920 South Princeton Avenue was identified by both its historic name (First Christian Reform Church of Roseland) and its current name (Mary Magdalene Missionary Baptist Church) on the inventory form. The property is eligible for the NRHP due in part to its association with early Dutch settlement in the area, so the historic name was referenced in the presentation.

Illinois Historic
Preservation Agency

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Cook County PLEASE REFER TO: IHPA LOG #001010713
Chicago
From Existing 95th Street Station to Approximately 130th St. and Halsted St.

CTA
Red Line Extension

February 4, 2013

Sonali Tandon
Chicago Transit Authority
567 W. Lake St.
Chicago, IL 60661-1498

Dear Ms. Tandon:

Thank you for requesting comments from our office concerning the possible effects of the referenced project on cultural resources. Our comments are required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties".

We appreciated information provided during the meeting at the CTA on January 30, 2013, and the tour that augmented the architectural surveys and introduced the three routes proposed by the CTA. In general we concur with the findings of the architectural surveys submitted to this office prior to the meeting and tour, but during the tour is was noted that resources identified on the Chicago Historic Resources Survey were not identified and that structures such as those located within Cedar Park Cemetery were excluded from the sample. It is likely that our preservation partners present at the meeting will have additional resources that they would like to see included in the survey. It is expected that these additional resources will be considered once a final route has been selected.

In our opinion, the proposed expansion of the BRT route will affect the least amount of cultural resources located within its APE. We also believe the UPRR route that is often adjacent to existing railroad tracks will affect fewer resources than the line proposed on Halsted Street.

We look forward to reviewing the final historic resources report once the comments of our preservation partners have been considered.

If you have questions please contact David J. Halpin, Cultural Resources Manger, at 217-785-4998.

Sincerely,

Anne E. Haaker

Anne E. Haaker
Deputy State Historic
Preservation Officer
AEH:DJH

cc: Marisol R. Simon, U.S. Department of Transportation
Lisa DiChiera, Landmarks Illinois
Terry Tatum, City of Chicago, Illinois

From: Tandon, Sonali [STandon@transitchicago.com]
Sent: Friday, February 15, 2013 4:33 PM
To: Thompson, Rebecca D.; Kornblatt, Helene B.; Lea, Claudia
Cc: 'Bojan, Sharon'
Subject: FW: Red LIne Extension Section 106 - comments on historic resource identification
Attachments: Michigan 11206 S_CHRS orange_dataform.pdf; Michigan 11206 S_CHRS orange.xps

---

From: Tatum, Terry [mailto:Terry.Tatum@cityofchicago.org]
Sent: Friday, February 15, 2013 3:13 PM
To: Tandon, Sonali
Subject: Red LIne Extension Section 106 - comments on historic resource identification

Dear Ms. Tandon:

Thank you for the opportunity to comment on historic resource identification efforts for the Red Line Extension Project as part of the ongoing Section 106 consultation process for this project. Our office appreciates the scale and importance of this undertaking, and we commend the CTA's efforts to incorporate historic preservation issues and concerns into its larger planning efforts. We hope to work with you to minimize the effect of the Red Line Extension Project on historic properties.

As part of the Section 106 process, we wish to bring to your attention both general observations on this historic resource identification effort, as well as comments on specific properties that may be impacted by the project.

Chicago Historic Resources Survey red- and orange-rated properties

With the help of your consultant team, you have preliminarily identified properties that are eligible for NR listing. These properties have been listed in the "RLE Draft Eligibility Findings for Surveyed Properties" spreadsheet.

Our office believes that there should be a separate category in the spreadsheet for Chicago properties rated as "orange" on the Chicago Historic Resources Survey. (There are no CHRS "red-rated" buildings in the Red Line Extension's APEs.) Conducted between 1983 and 1995, this city-wide survey identified properties constructed prior to 1940 that were perceived to have, within at least the context of their neighborhoods, some historic significance to these neighborhoods. These buildings were either color-coded red or orange, depending upon the level of their historical and architectural significance as known at the time of the survey.

Although not designated Chicago Landmarks, these CHRS "red" and "orange"-rated properties are covered by the City's Demolition-Delay Ordinance, enacted by City Council in 2003, which allows for an up-to-90-day hold on building permit applications for demolition by the Department of Housing and Economic Development (DHED) for these properties. (More information on this ordinance can be found at http://www.cityofchicago.org/city/en/depts/dcd/supp_info/demolition_delay.html.) Even where such properties have also been determined eligible for National Register listing, we believe that it is prudent of the CTA to separately identify all CHRS orange-rated properties within the APEs on the historic resources spreadsheet. The effect of the Red Line Extension Project on these "orange" properties can then be determined and, if necessary, mitigated through direct discussions with DHED as early in the project as possible.

Observations concerning individual properties located in the APEs

1. Several buildings identified as "orange-rated" in the Chicago Historic Resources Survey (CHRS) were sampled by the CTA's historic resources consultants.

The **Classical Revival substation** at 10227 S. Halsted St. (Map 7) was determined eligible for National Register listing. It is a CHRS "orange-rated" building and was noted as such on the spreadsheet.

The **Fire Department Engine Co. 93 building** at 324 W. 104th St. (alternate: 328-330 W. 104th St.) (Map 30) was preliminarily determined eligible for National Register listing. It is a CHRS "orange-rated" building, but was not noted as such on the spreadsheet. It should be so noted.

The **Roseland Pumping Station** at 351 W. 104th St. (Map 30) was preliminarily determined eligible for National Register listing. It is a CHRS "orange-rated" building, but was not noted as such on the spreadsheet. It should be so noted.

The **French Eclectic style house** at 11310 S. Emerald Ave. (Map 12) was listed as a "local landmark" and preliminarily determined eligible of NR listing. However, it is not a designated Chicago Landmark. Instead, it is an "orange-rated" building in the CHRS, but was not noted as such on the spreadsheet It should be so noted.

The **Romanesque Revival style Church** at 10920 S. Princeton St. (Map 34) was preliminarily determined eligible for National Register listing. It is a CHRS "orange-rated" building, but was not noted as such on the spreadsheet. It should be so noted.

2. In addition, one building identified as "orange-rated" on the CHRS and located within the APE for the BRT option was not identified and sampled. The **two-story commercial building** at 11206 S. Michigan Ave. (listed as 11208 S. Michigan on Map 45) was not sampled by the historic resource survey. It is an "orange-rated" building in the CHRS (CHRS data form and Google Earth photo attached) and should be noted as such on the spreadsheet. It should also be separately evaluated for National Register eligibility.

I would be pleased to assist the CTA's consultant team as they gather additional information on historic resources within the APEs for this project.

Sincerely,

Terry

Terry Tatum
Coordinating Planner I
Historic Preservation Division, Dept. of Housing and Economic Development
33 N. LaSalle St., Room 1600
Chicago, IL 60602
312-744-9147
312-744-9140 (fax)
ttatum@cityofchicago.org

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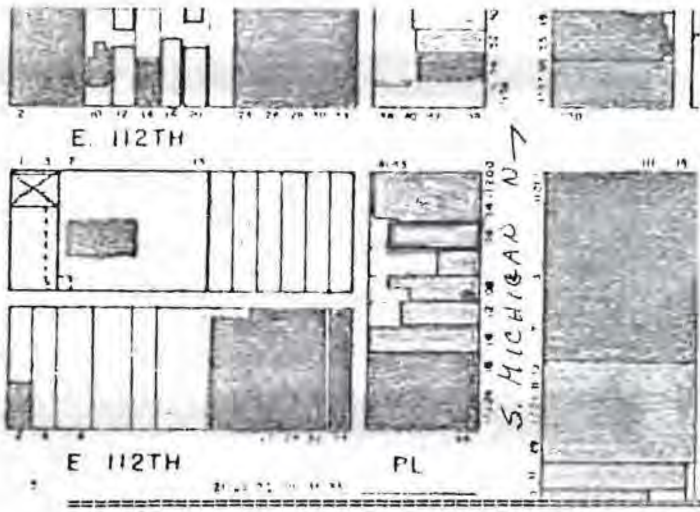

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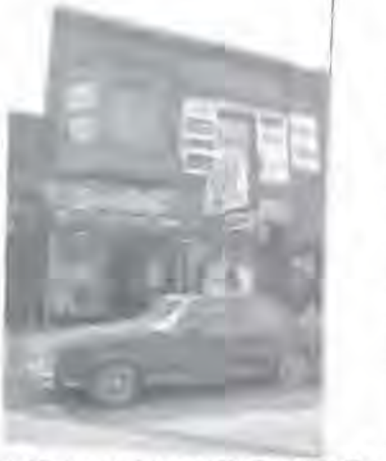


roll no. 9-R4
frame no. 3
orientation: E
photographer: TW
date: 9-28-83

COMMISSION ON CHICAGO HISTORICAL AND ARCHITECTURAL LANDMARKS
INDIVIDUAL RESOURCE FORM

Common Name (or major tenant): Excellent Fashions For Men
Historic Name:
Orientation: (circle) N S [✓ E] W NE SE NW SW
Classification: [✓] Building [ ] Site [ ] Structure [ ] Object
[ ] Other:

Evaluation: Potential

	N/I	N/D	C/I	C/D	I/I
F	[ ]	[ ]	[ ]	[ ]	[ ]
A	[ ]	[ ]	[ ]	[ ]	[ ]
H	[ ]	[ ]	[ ]	[ ]	[ ]

Building Type: Commercial, Residential
Style: overall: N/A
details: CLASSICAL
Roof Type: N/V
Stories: TWO
Approximate dimensions 25 feet (W) x 88 feet (D).
Original Use: Commercial, Residential
Present Use: Commercial, Residential

Approximate Period of Construction:
[ ] pre-1870
[ ] 1871-1879
[ ] 1880-1889
[✓] 1890-1899
[ ] 1900-1909
[ ] 1910-1919
[ ] 1920-1929
[ ] 1930-1939
[ ] post-1940

Materials (including color):
foundation: N/V
walls: BRICK (Red)
trim: Stone (Gray) Metal/Painted (Mustard Yellow) wood/Painted (mustard yellow)
roof: N/V
porches: N/A
other: N/A

Physical Condition:

	E	G	F	P	NV
foundation:	[ ]	[ ]	[ ]	[ ]	[✓]
walls:	[ ]	[✓]	[ ]	[ ]	[ ]
roof:	[ ]	[ ]	[ ]	[ ]	[✓]
porches:	[ ]	[ ]	[ ]	[ ]	[ ]
other: BAy	[ ]	[✓]	[ ]	[ ]	[ ]
	[ ]	[ ]	[ ]	[ ]	[ ]
overall:	[ ]	[✓]	[ ]	[ ]	[ ]

Alterations, Additions:
One bay window covered w/ wood
Modern 1950s 1st Floor storefront alterations

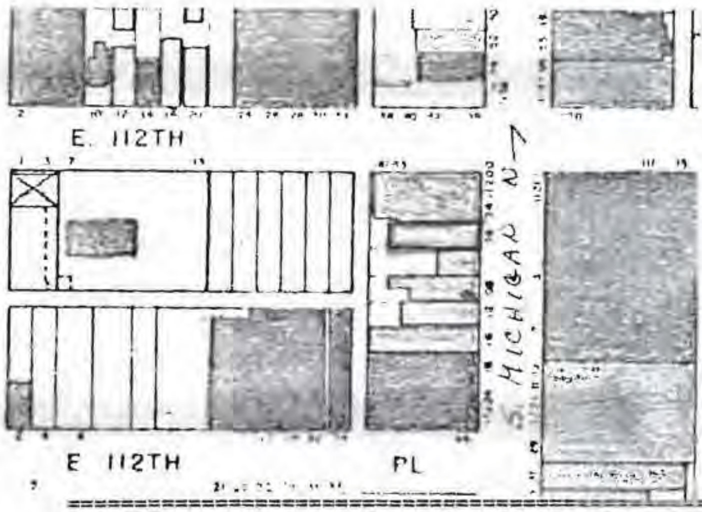
Noteworthy Features of Resource/Site:
metal dentil cornice w/ garland motif above metal fascia w/ garland and masks.
Metal 3-sided bay

Rationale for Landmark Potential:
Noteworthy because of the intricate detailing on the fascia

Relation to Streetscape(s):
Flanked to the S. by modern one story & altered historic 2 story commercial bldg. Flanked to the north by contemporary 2 story commercial bldg and to the east by 1 story modern commercial bldg on a heavily trafficed street.

Field notes:

Address: 11206 S Michigan AV 0893
Color Coded: Orange
District Form No: __.__.__.__
Form No: 49.9.21.019 49/1
No. Cont. Sheets:
Surveyors: TW/CR
Date: 9-28-83



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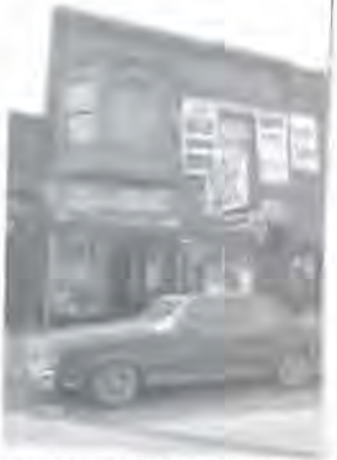

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frame no. 3
orientation: E
photographer: TW
date: 9-28-83

COMMISSION ON CHICAGO HISTORICAL AND ARCHITECTURAL LANDMARKS
INDIVIDUAL RESOURCE FORM

Common Name (or major tenant): Excellent fashions for Men
Historic Name:
Orientation: (circle) N S [✓ E] W NE SE NW SW
Classification: ☑ Building ☐ Site ☐ Structure ☐ Object
☐ Other:

Evaluation: Potential

	N/I	N/D	C/I	C/D	I/I
F	☐	☐	☐	☐	☐
A	☐	☐	☐	☐	☐
H	☐	☐	☐	☐	☐

Building Type: Commercial, Residential
Style: overall: N/A
details: CLASSICAL
Roof Type: N/V
Stories: TWO
Approximate dimensions 25 feet (W) x 88 feet (D).
Original Use: Commercial, Residential
Present Use: Commercial, Residential

Approximate Period of Construction:

☐ pre-1870	☐ 1910-1919
☐ 1871-1879	☐ 1920-1929
☐ 1880-1889	☐ 1930-1939
☑ 1890-1899	☐ post-1940
☐ 1900-1909	

Materials (including color):
foundation: N/V
walls: BRICK (Red)
trim: Stone (Gray) Metal/Painted (Mustard Yellow) wood/Painted (mustard yellow)
roof: N/V
porches: N/A
other: N/A

Physical Condition:

	E	G	F	P	NV
foundation:	☐	☐	☐	☐	☑
walls:	☐	☑	☐	☐	☐
roof:	☐	☐	☐	☐	☑
porches:	☐	☐	☐	☐	☐
other: BAY	☐	☑	☐	☐	☐
	☐	☐	☐	☐	☐
overall:	☐	☑	☐	☐	☐

Alterations, Additions:
One bay window covered w/ wood
Modern 1950s 1st Floor storefront alterations

Noteworthy Features of Resource/Site:
metal dentil cornice w/ garland motif above metal fascia w/ garland and masks.
Metal 3-sided bay

Rationale for Landmark Potential:
Noteworthy because of the intricate detailing on the fascia

Relation to Streetscape(s):
Flanked to the S. by modern one story & altered historic 2 story commercial bldg. Flanked to the north by contemporary 2 story commercial bldg and to the east by 1 story modern commercial bldg on a heavily traficed street.

Field notes:

Address: 11206 S Michigan AV 2843
Color Coded: Orange
District Form No: . . .
Form No: 49.9.21.019 49/1
No. Cont. Sheets:
Surveyors: TW/CK
Date: 9-28-83

IDENTIFICATION ON EXISTING SURVEYS:

Date: Survey: Listing:

[11/2/83] ☐ Chicago Landmark (CL). . . . . .
[11/2/83] ☐ Potential CL . . . .
[11/2/83] ☐ National Register (NR) . . . . . .
[11/2/83] ☐ NR Eligible . . . .
[11/2/83] ☐ Illinois Register. . . . .
[11/2/83] ☐ State Survey . . . .
[/ /] ☐ HABS . . . .
[/ /] ☐ HAER. . . . .
[/ /] ☐ LPCI Inventory. . . . .
[/ /] ☐ Federal Agency Inventory . . . .
[/ /] ☐ Other:
[/ /] ☐
[/ /] ☐

LEGAL DESCRIPTION:

TAX NUMBER: 25.22.105.029.0000
ZONING DESIGNATION: B3-3

AREAS OF SIGNIFICANCE:

BUILDING HISTORY:

☐ Original Site
☐ Moved
Date:
Source No(s):
Original Location:
Prepared by:
Source No(s):
Date:

(1) Permit No. NW944 Date: 10-8-1901 SUNDRY. Permit # 112337 File # 276521 8-17-33(1)
File No.
Book No. Pg. COST: $4800 (2)

HISTORICAL SIGNIFICANCE:

Original Owner: D BASS
Source No(s): 2

Prepared by:
Source No(s):
Date:

ARCHITECTURAL/ENGINEERING SIGNIFICANCE:

Architect: Source No.
Builder: WILLIAM C WOOD Source No. 2
Engineer: Source No.
Other: Source No.
Source No.
Date of Construction: Source No.
Structural system: BRICK Source No. 2
Prepared by:
Source No(s):
Date:

SOURCES:
1 "Ancient Permit File Index," Department of Inspectional Services, City Hall, Chicago.
2 "Permit Ledgers," Department of Inspectional Services, City Hall, Chicago.

LEGENDS
Gucci
FOOD MART INC.
ONE STOP SHOP
DT
INC.
TO
FINE
© 2013 Google
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Google earth

ihhw 43
phwhuv 8

LANDMARKS ILLINOIS
FOUNDED IN 1971

February 18, 2013

Sonali Tandon, Project Manager
Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake St
Chicago, IL 60661

RE: Red Line Extension– NR eligible properties in APE

Dear Ms. Tandon,

As requested, we have reviewed the APE boundaries and the properties identified within the APE that are listed in or "eligible" for listing in the National Register of Historic Places by the Red Line Extension project team.

We are very pleased to see the numerous properties identified and acknowledged as historic. However we have the following observations:

- We recommend including all properties that are orange-rated in the Chicago Historic Resources Survey (CHRS) in a separate category due to the fact that they will require an additional mitigation process through the city's demolition delay ordinance.
- During the driving tour of the preferred Red Line Extension routes, I took note of the following properties that were not included in the project team's list of eligible properties that looked as if they could be of possible architectural significance.
    - The American Ideal Cleaning Building at 10343 S. Michigan – a mid-century commercial building
    - The Lilydale Progressive M.B. Church at 10716 S. Michigan
    - City Sports store commercial block at 11102 S. Michigan
    - 11445-47 S. Michigan – Commercial/residential side by side Greystone – rated orange in CHRS
    - 11451 S. Michigan – one story commercial Art Deco building – rated orange in CHRS
    - Sure-Way Missionary Baptist Church at S.W. corner of Halsted and 120th. Art Deco corner building with a mid-century addition on the south side
    - Entrance gates and structure to Cedar Park Cemetery, 12584 S. Halsted
- Based on precedent with the Brown Line renovation project, we object to historic properties being purchased and demolished to make way for construction staging. We hope the team will specifically identify historic properties in the areas where construction staging may be planned to help identify alternative locations.

Thank you for the opportunity to review the findings by your team for this project. Please let me know if we can be of further assistance before the next consultation.

Sincerely,

Lisa DiChiera

Lisa DiChiera
Director of Advocacy

cc: Anne Haaker, IHPA
Jonathan Fine, Preservation Chicago
Terry Tatum, Historic Preservation Division, HED, City of Chicago
Matt Cole, NHS

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Chicago, Illinois 60622
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www.nhschicago.org

February 19, 2013

Ms. Sonali Tandon
Project Manager
Strategic Planning & Policy
Chicago Transit Authority
567 West Lake Street
Chicago, IL 60661

RE: Red Line Extension – National Register eligible properties in APE

Dear Ms. Tandon,

As a housing and community development organization with longstanding ties to the greater Roseland area, we appreciate CTA inviting Neighborhood Housing Services of Chicago, Inc. (NHS) to participate in the Section 106 review for the proposed Red Line Extension routes. NHS believes the Red Line Extension project will ultimately enhance the livability and well-being of Roseland and surrounding neighborhoods by increasing transit access for residents. At the same time, we wish to ensure that the project minimizes any undue impacts on the existing residential, community, and historic buildings that make these neighborhoods great and that our experience has shown can be important community-building and engagement assets. Therefore, NHS would like to submit the following comments regarding the National Register eligible properties surveyed by the Red Line Extension project team in the APE:

- We recommend re-evaluating the exclusion of raised ranches – colloquially referred to "ranchelows" for looking like a cross between a Chicago bungalow and a ranch-style home – from the survey. While currently not a formally recognized form of Chicago vernacular architecture, these homes define the look and character of large stretches of the APE adjacent to UPRR right-of-way. We would encourage the CTA project team to determine if groupings of "ranchelows" in the APE could contribute to a future National Register district.
- During the van tour of the preferred Red Line Extension routes on January 30th, we also took note of the following areas that warrant additional surveying/review by the project team:
    - 111th & 112th South Eggleston: A few cast stone-faced residences were observed on or adjacent to these blocks, including one home immediately adjacent to the UPRR right-of-way. These buildings, which look similar to Chicago greystones, are relatively rare and should be evaluated for National Register eligibility.
    - 103rd Street to 104th Place between the UPRR and Princeton Avenue: This area includes the previously identified, National Register-eligible Roseland Pumping Station and Roseland Fire Station properties. However, the blocks also include a largely intact and well-maintained grouping of Chicago bungalows and frame

  cottages. We would encourage the project team to conduct a more detailed survey of these blocks to determine if these residential properties could contribute to a future National Register district.

  - Though not directly applicable to the survey of National Register-eligible properties, we encourage the project team to carefully evaluate the potential impact of the Red Line Extension on the Fernwood Parkway that runs immediately west of the existing UPRR right-of-way. Albeit simply landscaped, the parkway provides a nice amenity to homes along Eggleston Avneue between 99th and 104th Streets.

In addition to these observations, we fully concur with the recommendations from Lisa DiChiera, Director of Advocacy, at Landmarks Illinois regarding specifically calling out "orange-rated" properties listed on the Chicago Historic Resources Survey; the additional commercial, religious, and community buildings that should be evaluated on Michigan Avenue and Halsted Street; and avoiding the demolition of any historic properties to make way for construction staging.

Thank you again for inviting NHS to participate in the Section 106 review for the Red Line Extension project. Please let us know if we can be of further assistance before the next scheduled consultation.

Best,

Matt Cole
Project Coordinator
Neighborhood Housing Services of Chicago, Inc.

CC: Ed Jacob, NHS
Deborah Moore, NHS
Robert Tucker, NHS
Christopher Smith, NHS
Anne Hacker, IHPA
Lisa DiChiera, Landmarks Illinois
Jonathan Fine, Preservation Chicago
Terry Tatum, Historic Preservation Division, HED, City of Chicago

Preservation Chicago

Citizens advocating for the preservation of Chicago's historic architecture

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February 20, 2013

Sonali Tandon, Project Manager
Strategic Planning & Policy
CTA
567 West Lake Street
Chicago, IL 60661

Re: Red Line Extension – Possible negative effects to historic properties with in the proposed APE

Dear Ms. Tandon,

Thank you for facilitating the recent driving tour of the three proposed routes for the Red Line extension. I am writing in response to concerns our organization has regarding possible destruction of historic buildings or landscapes with the APE.

I have had a chance to review the comments being submitted by Landmarks Illinois and we agree with and support all of their concerns.

In addition, we are concerned about the negative consequences that building an elevated rail line down the middle of South Halsted Street would have on the tranquil and bucolic atmosphere of Cedar Park Cemetery.

Thank you for your consideration. We look forward to continuing our partnership on this exciting project.

Sincerely,

Jonathan Fine

Jonathan Fine
Executive Director
Preservation Chicago

cc: Anne Haaker, IHPA
Terry Tatum, Historic Preservation Division, DHED
Lisa DiChiera, Landmarks Illinois
Matt Cole, NHS

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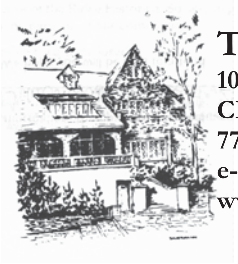

THE RIDGE HISTORICAL SOCIETY
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February 20, 2013

Sonali Tandon
Chicago Transit Authority
567 West Lake Street, 10th Floor
Chicago, IL 60661

Dear Sonali,

Thanks for the opportunity to be a consulting party to the CTA's Red Line Extension (RLE) Section 106 eligibility process.

The Ridge Historical Society (RHS) serves the Beverly, Morgan Park and Washington Heights community areas on Chicago's south side. For this reason, we are particularly interested in the RLE impact upon historic properties in the APE situated within the Morgan Park and Washington Heights community areas. Both the Halsted Street and Union Pacific Railroad APE are located at the easternmost boundary of our service area. Please note that we do maintain an archival collection that reaches beyond our service area since our history does overlap with nearby areas, including West Pullman and Roseland. We reserve the right to comment on historic resources in other community areas just outside of our service area.

I have reviewed the materials and inventory forms submitted by the consulting team and offer the following comments.

IDENTIFIED NR ELIGIBLE PROPERTIES

The Ridge Historical Society agrees with the National Register (NR) eligibility of the two properties identified by the study in the Washington Heights community areas (our service area) – 10227 S. Halsted Street and 444 West 100th Place. Unfortunately, the team did not identify any NR eligible properties in the Morgan Park community area.

1. We agree that the City of Chicago Department of Gas and Electricity, Southwest Substation, at **10227 South Halsted Street** is NR eligible under C for its architecture, as a rare remaining example of a city government public works building. As stated on the study's inventory form, it is an orange rated building in the Chicago Historic Resource Survey (CHRS). The CHRS did supply a date of construction, 1919-20, that does not appear on the inventory form. I am wondering if this public works building is also NR eligible under A.
2. We agree that the single family dwelling at **444 West 100th Place**, built 1931, is potentially NR eligible under C for its architecture, as a rare brick Bungalow in

Washington Heights with striking Tudor Revival and Mediterranean Revival detailing. The Bungalow sports a handsome crenellated entry, decorative arches, and colonettes. I would not call this building Neo-Traditional, which is an architectural style reserved for late 20th-century buildings. I am concerned that this home once had a clay tile roof, perhaps jeopardizing its integrity. A similar house, designed by architect John Hoche, can be found in Beverly at 1762 W. 94th Street.

Additionally, I am providing architectural and historic info on other properties in the APE flagged as NR eligible by the team:

- The architectural firm of Fox and Fox designed S. S. Peter and Paul Church, **12433-12439 S. Halsted Street**, 1958-59. Architect John J. Fox, Jr. was a longtime resident of Beverly-Morgan Park and a noted local Roman Catholic church designer. He died in 2003.
- Venetian Hall, **133-139 E. Kensington Avenue**, was built in 1925-26 and designed by architect Arthur F. Hughes. Hughes is a local architect who designed a number of striking historic revival style homes in Beverly-Morgan Park.
- **11310 South Emerald Avenue** was built in 1927-28 for owner Stuart Colman. Note: the Individually Eligible category on page 2 of the inventory form says No when it should say Yes.

ADDITIONAL INDIVIDUAL PROPERTIES THAT MAY BE POTENTIALLY ELIGIBLE FOR THE NATIONAL REGISTER OF HISTORIC PLACES

The Ridge Historical Society would like the team to consider the following buildings for NR eligibility:

Roseland Auto Sales and Service Building (Allinone Auto Sales Building)
11200 South Halsted Street (Morgan Park)
Built 1927 for Henry T. Vollmer
Doerr, Lindquist and Doerr, architects

Potentially eligible under Criterion C for architecture as a rare remaining example of a garage and auto sales building from the early 20th-century in Morgan Park. Both Beverly-Morgan Park and Roseland were once major centers of auto sales on Chicago's south side, with dealerships along major area thoroughfares. Building is best known historically as a satellite salesroom for Roseland Auto Sales, featuring Studebakers. Additionally, Midland Terra Cotta Company provided the handsome terra cotta ornament for the one-story brick store building. Its integrity was likely questioned by its wood paneled storefront, but the original storefront may be behind the vertical boards If not individually eligible, perhaps eligible as part of a multiple property listing (see below).

Bethany Reformed Church Manse
3 West 111th Place
Craftsman-style single family residence
Built 1923-24
Purchased by church and addition built in 1928

Potentially eligible under criterion B for its historic associations with Reverend Harry J. Hager, pastor of Bethany Reformed Church from 1929-1975. Hager was a pioneer in media evangelism in Chicago during the mid 20th-century through his Sunday radio ministry broadcasts on local stations WHIP and WCFL. This church-related residence in the Craftsman style retains a high degree of architectural integrity, including a Gothic Revival style entry porch that likely dates to Hager's residency.

K. A. Pridjian and Company Building
11600 South Halsted Street
Built 1960

Potentially eligible under Criterion A for its historic associations with longtime local business, K. A. Pridjian and Company, Rug Cleaning and Sales. Established in 1924 in Roseland, Pridjian first operated at 54 West 111th Street. Owner K. A. Pridjian (d. May 6, 1965) had the facility built specially for his rug operation. Building retains much of its integrity in its mid-century storefront design, materials, and signage. (side note: Almost everyone in Beverly-Morgan Park has their rugs cleaned by Pridjian!)

Roseland Community Hospital Nurses Home
11321 South Wentworth Avenue
Built 1923-24
E. Hall, architect.

Potentially eligible under Criterion C for its architecture as a rare remaining example of a unique education-related building type in Chicago, a hospital-affiliated nurses' home. The three-story brick, Roseland Community Hospital Nurses' Home provided housing and educational opportunities for women training in the nursing profession. The interior may still reflect dormitory rooms, classrooms, and other spaces essential for nurses' training during the early 20th-century. Not sure how many of these building types are left in Chicago, but might be one of the only on the south side.

Galloy and Van Etten Cut Stone Contractors Building
11756 South Halsted Street
Built over time – 1921, 1928, 1946 and 1950

Potentially eligible under Criteria C for its associations with the Van Etten family, prominent local builders on Chicago's south side. Galloy and Van Etten, a longtime cut stone contracting business near the Panhandle railroad tracks, has operated continuously at this site from at least 1909. The cut stone exterior of the buildings within the complex reflects its occupant's trade. Founder Abe Van Etten was the brother of Simon and Henry Van Etten, whose contracting firm known as Van Etten Brothers built monumental residences and religious buildings on the south side. Galloy and Van Etten likely provided the cut stone used in many of these buildings.

NR ELIGIBLE CONTIGUOUS HISTORIC DISTRICTS OR MULTIPLE PROPERTIES

The Ridge Historical Society urges the team to revisit any groupings of historic properties that may be potentially NR eligible as contiguous districts or as multiple property listings The APE is located in a section on Chicago's south side that has been under surveyed in the past, and as a result, little data is available and very few historic resources have been proactively designated as local landmarks or listed in the National Register of Historic Places. Perhaps our community areas need a different approach in this type of study, especially when conducting cultural resource surveys. For example, surveyors could relax harsh integrity standards or look at broader patterns that might lead to multiple property nominations.

Here are some suggestions:

1. Would any of the Historic Residential Railroad Suburbs or Historic Streetcar Communities in the APE be NR eligible as multiple property listings? Since suburban development was extensive outside of nineteenth-century Chicago, perhaps the team could take a second look at the communities that were stimulated and developed along the area's railroads and streetcars in 19th-century Calumet Township and Chicago's early 20th-century neighborhoods. Especially important are those along the Chicago and Eastern Illinois, which came through in 1880-81 (UPRR APE); the Chicago and Great Eastern Railroad, an early subsidiary of the Pittsburgh, Cleveland, Chicago and St. Louis Railway who constructed tracks in 1865 (Halsted APE); and the Illinois Central Railroad who operated an east-west spur at 121st Street. Streetcars were operating along Michigan Avenue, 103rd Street, 111th Street, 115th Street and 119th Street, and stimulating residential and commercial development.

   Properties Associated with the former suburban Village of Fernwood. Fernwood is now part of the Washington Heights community area and within the RHS service area.

   Fernwood, a station stop on the Chicago and Eastern Indiana Railroad was first incorporated as a village in 1886 and annexed to the City of Chicago in Spring of 1891. Focused on a station at the 103rd Street crossing (then Tracy Avenue), Fernwood was mostly a residential district, with a few locally serving commercial buildings. Its boundaries ran from 90th Street on the north, 103rd Street on the south, Stewart Avenue on the East, and Morgan and Halsted on the west. Developers E. L. Gillette and Henry L. Hill, along with S. Montgomery Smith, laid out Fernwood in 1883 for residential development with an adjacent public park, approximately 75 feet wide along the tracks from 99th Street to 103rd Street. This park, now known as Fernwood Parkway, played a significant role in the development of this railroad suburb. This landscape feature marks the importance of open space, trees, and grassy public space to a growing residential suburb. Within the APE, a number of frame homes on suburban size lots remain, particularly along Eggleston Avenue, representing this period of development. Yet, these residences may have integrity issues (see 10100 South Eggleston Avenue), and many of Fernwood's signature buildings are either outside of the APE (including churches and a public school) or have been demolished (such as the Fernwood Station and Gillette Hall).

2. **Historic automobile-related buildings along major thoroughfares, including service stations, garages and car sales dealerships**. In reviewing the inventory forms in the APE, the team recorded a large number of auto-related buildings, although not contiguous. Halsted Street and Michigan Avenue were both major thoroughfares for the area, and as stated above, both Beverly-Morgan Park and Roseland were once major centers of auto sales on Chicago's south side. Could these buildings be NR eligible as a multiple property nomination?

3. **Chicago Georgian and Raised Ranch Historic Districts**. Just like the Chicago Bungalow Multiple Property Listing and subsequent NR districts, perhaps a multiple property listing is imminent for neighborhoods of Chicago Georgians and Raised Ranches. Both are mid 20th-century vernacular types which evolved from the earlier designs and plans of the American Foursquare and Bungalow respectively. Rows of raised ranches (also known as Bungalow Ranches) are found in the Halsted APE.

GENERAL COMMENTS AND CORRECTIONS:

1. Usage of catch-all architectural styles and types. Most every building I reviewed was labeled vernacular. Architectural styles, when used, were inconsistent. Using catch all categories makes it quite difficult to sort, review and compare important architectural specimens. Upon request, I can provide corrections to architectural styles and types in the Washington Heights and Morgan Park community areas.
2. Historic and current functions and uses should match National Register categories.
3. Construction dates for historic buildings in the APE came from an unreliable source–Cook County Assessor lists. A better primary source, such as City of Chicago building permit records, should be used for those properties determined NR eligible. It is disappointing that the team did not conduct basic research on the very small number of buildings (9) determined eligible in the study under NR Criterion C for architecture. Construction dates, owners, architects and builders would surely add to the historic context and story.

4. 748 E. 103rd Street (Washington Heights) should be **748 W. 103rd Street**.
5. Noted Beverly-Morgan Park architect Murray Hetherington designed the Tudor Revival-style residence at **11001 South Green Street** (Morgan Park), built 1940-41. Although a handsome, small scale Tudor Revival house, strict integrity standards were applied by the team.

Please contact me with further questions.

Sincerely,

Jennifer R. Kenny
Architectural Historian, Ridge Historical Society
773-429-9831
jennifer.kenny@mindspring.com

MEETING NOTES

RE: **Section 106 Effects Meeting**
Red Line Extension Environmental Impact Statement (EIS)

DATE: **May 8, 2014**

LOCATION: **CTA**

TO: **Distribution and All Attendees**

ATTENDEES:

Name	Organization
Sonali Tandon	CTA
Mike Connelly	CTA
Marlise Fratinardo	CTA
Kevin O'Malley	CTA
Gerald Nichols	CTA
Tony Greep	FTA
Mark Assam	FTA
Anne Haaker	IHPA (by phone)
David Halpin	IHPA
Ward Miller	Preservation Chicago
Terry Tatum	Historic Preservation Division, Dept. of Housing and Economic Development
Lisa DiChiera	Landmarks Illinois
Matt Cole	Neighborhood Housing Services of Chicago, Inc.
Jenifer Palmer	CWC Transit Group
John Mettille	CWC Transit Group
Rebecca Thompson	CWC Transit Group
Robert Ball	CWC Transit Group
Virginia Jackson	CWC Transit Group
Erika Sellke	Chicago Park District
Sylvia Jones	Friends of the Parks
Maria Stone	Friends of the Parks

PREPARED BY: Rebecca Thompson

ISSUE DATE: June 6, 2014

Meeting called to order at 10:00 am CT

Objective: Red Line Extension Effects Meeting for Section 106 Consultation

Item No.	*Item Description*
1	**Welcome/Intro** Mike Connelly welcomed attendees. JM reviewed the agenda and informed attendees that a public Open House is scheduled for May 13.
2	**Review of Project and Previous Section 106 Tasks** ST explained the overall purpose of the project and alternatives. JM provided an overview of the four-step Section 106 process, which is intended to assess project effects on historic resources (those previously identified as eligible for National Register of Historic Places [NRHP] listing). JM identified ground rules and reviewed previous coordination efforts undertaken to date as part of the Project. In response to comments received after the eligibility consultation in January 2013, Kensington Park was surveyed but was not recommended as eligible. Six potential historic districts were suggested; Green Street is recommended as eligible. Nine individual resources were suggested for reconsiderations. Of these, four resources are recommended as eligible based on supplemental information.
3	**Overview of Alternatives** JM presented an overview of the four alternatives that will be evaluated in the EIS: No Action, Bus Rapid Transit (BRT) along Michigan Avenue, the Union Pacific Railroad (UPRR) Rail Alternative, and the Halsted Rail Alternative. - Q: Is the BRT park-and-ride lot on the north side of 130th Street? A: Yes. - Q: Why are the garages shown as three levels? As shown, it looks like a huge impact on Altgeld Gardens. A: Preliminary ridership analysis indicates park-and-ride demand, which is why we are proposing such large structures. As we fine tune the design moving forward, we'll re-evaluate the garage sizes and incorporate some urban design elements to mitigate the impact. - Q: How many properties would be removed along the Halsted route? A: We'll discuss this at the individual community meetings and Open House. The focus of this meeting is effects on historic resources. - Q: Are the piers for the Halsted line in the sidewalk or street? A: That will be determined in future engineering phases. The straddle bent piers could encroach into the parking lane. - Q: Would the Halsted piers have a similar placement to the structure at the Morgan/Lake? A: Halsted Street has two travel lanes and a parking lane in each direction and is wider than the configuration at Lake Street. The pier type chosen will make a difference on placement too. There could be impacts on parking spaces. *Follow up note: All traffic impacts would be covered in the Transportation section of the Draft EIS.* - Q: How high is the structure along Halsted? A: It varies – roughly 23-30 feet above ground level; the necessary height is determined based on the street clearance requirements. - Comment: In talking with business owners at Galloy & Van Etten Stone Contractors, they are worried about their large trucks being able to access their sites.
4	**Section 106 Effects on National Register of Historic Places Eligible Resources** The team developed effects recommendations based on the conceptual alternatives described previously. JM stepped through each resource. The criteria for determining effects are defined in 36 CFR 800.5. For the three options of Union Pacific Railroad (UPRR) Alternative, the team examined the option that is closest to the historic resource, to represent the worst case analysis. - Q: Will you be sending a copy of the slides? A: The Effects Report provides general information and distances and CTA will have additional

Item No.	Item Description
	boards at the Open House, which will also be posted on CTA website. The effects slides contain preliminary deliberative materials so CTA will not be circulating copies. - Comment: The Cottage/Bungalow District that Neighborhood Housing Services of Chicago (NHS) commented on in the eligibility comments shows up in the map near the Pump Station. - WM: How close is the East Option UPRR track structure to the Pumping Station? A: It is close and almost adjacent– we'll have to look it up. *Follow-up note: Horizontally, it is about 8.8 feet between the pump station and track structure in the UPRR East Option. However this distance is based on conceptual engineering and can change slightly as additional detailed engineering is performed.* - Comment: If there is a future expansion along the UPRR line, we want to be sure that there is ample room to accommodate it. It would be good if the alternative were further from the building; I question whether it is actually a "No Effect" as shown. Response: It is a tight site at the Pumping Station. We are required to be outside of UPRR right-of-way. - Q: Does the analysis include staging areas as well? A: Yes. These are included in the footprints. - Q: How tall is the BRT garage by the Venetian Hall? A: 2 stories *Correction: it is 3 stories with some space for retail and community facilities at ground floor.* - Q: Are there any buildings in the footprint of the proposed garage? A: We looked at all the potential displacements associated with each alternative. There are no structures within the garage footprint that would be displaced. - Q: Is it a possibility to adopt/restore the Venetian Hall as part of the adjacent garage? Or incorporate similar elements in the garage design? A: If there is an adverse effect, we will try to mitigate that. We will look at improving the view of the garage and making it more street friendly. CTA can take this under consideration. - Q: NHS' eligibility comments included the cast masonry structures, one of which appears immediately south of the Venetian Hall. What was the determination there? A: Those were determined non-eligible; several were surveyed and lacked integrity and/or distinguishing architectural features. There wasn't a cohesive grouping either. - Q: What is the building across from the garage, next to Altgeld Gardens? A: There is a park; the buildings next to the park may be part of Golden Gate. - Q: What is the station like for UPRR at the west option? A: Trains stop, unload/load, and turn back. There is no yard or additional tracks at this location – the yard is proposed further north at 120th Street. - Comment: The garage could have a visual impact. Nothing else nearby is built at that scale/height. There may be an impact on the Altgeld Garden Historic District, which will likely gain historic significance into the future due to its association with President Obama. CTA should consider a more modest garage design. - Comment: Several parties would like to see a view of the West Terminal station option from directly across 130th Street at Altgeld. Response: Early communications with community members indicated a local preference for the South Station option, which would have an entrance south of 130th Street. - Comment: Both 130th UPRR station options need further study – there will be impacts to transportation, people's homes, etc. *Follow-up note: All other impacts will be discussed in the Draft EIS.* - Q: How difficult is it to cross from the south station to Altgeld or Philip Homes? A: 130th Street is on a viaduct that allows the tracks and platforms to extend under 130th Street. You wouldn't have to cross 130th Street to get to the Station, only a local street. - Q: Are the viaducts safe for travel?

Item No.	***Item Description***
	A: Vehicles travel on the 130th Street viaduct today. - Q: Will a station include CTA/CDOT landscaping improvements to link to Altgeld? A: Definitely. A study was conducted focusing on access and connectivity at 130th Street Station. CTA has coordinated and will continue to coordinate with CHA to integrate plans. - Comment: At the Green Street Historic District, track structure will certainly be visible and audible. - Q: What level of noise impacts are anticipated along Green Street? A: Noise mitigation measures (e.g. noise walls, closed deck, etc.) have been incorporated into preliminary designs to mitigate impacts. *Follow-up: Based on the general level noise analysis conducted per FTA guidance, the Green Street Historic District lies at the edge of the moderate noise impact zone, assuming the project includes 3-4 foot high noise barriers and a closed deck structure. Historic experts will reexamine potential effects on the Green Street Historic District.* - Comment: I think property owners who live within the Green Street Historic District would be adversely affected by the Halsted Alternative. Response: That will definitely be looked at as part of the National Environment Policy Act (NEPA) analysis. - Comment: As you look at this more, it would be nice to have a rendering showing how close the tracks are and what the relationship will look like between the Halsted line and Green Street district. - Comment: The former substation is city-owned and vacant. Consider incorporating it into the station. Maybe it could be an entry point. This provides a good opportunity to give back to the community by adopting some of the Chicago Historic Resources Survey Orange buildings, similar to measures at the Wilson station. - Comment: The French Eclectic House would experience the same impacts as Green Street. There are several nice homes within this block, possibly nicer than the resources along Green Street, though they lack the consistency of Green Street. Scale and noise will be issues. These areas could be negatively impacted, driving people to move out of the area. - Comment: Galloy and van Etten is a family business and has been in the area since 1899. Photos show the building dating to 1909; it is a huge resource for the area. The business owner feels like they would be so adversely affected by the Halsted Alternative that they would have to relocate. It is a fourth generation family-owned business and provides a lot of employment. They are also concerned about the proximity to the 119th Street yard. - Comment: A lot of businesses are within the 119th Street yard. It used to feed all of Roseland with jobs. Many of the buildings have been demolished but some are left and could be negatively impacted. Response: CTA is coordinating with Far South Community Development Corporation regarding potential impacts on businesses. - Comment: Several consulting parties requested renderings for the four adversely affected resources along Halsted. - Q: What about impacts on the rest of the cemetery? A: Only the gatehouse/entryway is considered eligible. Comment: The impacts on the cemetery will be assessed as part of NEPA analysis. - Q: Is the fire station within the rail yard still accessible? A: Yes. - Comment: By placing the tracks so close to the resource, are you precluding future viability of the resource to function? This is an issue at the fire station and the St. Peter & Paul Church in particular. TT: The fire station’s current location isn’t particularly viable as it is today. Perhaps relocating this building should be a consideration as part of mitigation, although we don’t typically like to

Item No.	*Item Description*
	move structures. The fire station would be more viable on an arterial. The trend city-wide has been to close a number of these smaller structures. - Comment: We've heard some good ideas regarding mitigation, but there are a few steps between now and then. We still have to have a selected alternative before developing detailed mitigation measures.
5	**Schedule and Next Steps** There is an open house next week. A Draft EIS is being prepared, which will include additional analyses and public involvement opportunities. - Q: When would a single preferred alternative be selected? A: The Final EIS would be prepared on a single alternative. - Q: Is there a way to understand whether any of the resources we identified in the eligibility phase that were not determined eligible would be affected? A: They were not examined as part of this analysis since we evaluated only eligible buildings or districts for Effects determination. - Comment: Please resend the responses to eligibility comments.

Please notify ST of any corrections and/or clarifications to the minutes within five (5) business days.

cc: Attendees

Red Line Extension (RLE) Summary of Effects Comments received from the Consulting Parties and Responses from the Project Team

The following paragraphs briefly summarize comments received from the consulting parties regarding the project effects on historic resources for the RLE Project and corresponding responses from the project team. Under the Section 106 consultation process, the Chicago Transit Authority (CTA) undertook an extensive data collection and analysis effort during fall 2012 to identify historic resources located within the Area of Potential Effect (APE) for the three build alternatives that are under evaluation in the RLE Draft Environmental Impact Statement (EIS). This analysis culminated in recommendations regarding the potential eligibility of historic resources pursuant to the National Historic Preservation Act of 1966. These recommendations were presented to the ten consulting parties, including the Illinois Historic Preservation Agency (IHPA), during a meeting on January 30, 2013. Input from consulting parties was considered throughout 2013, resulting in 13 individual properties and two historic districts being identified as eligible under the National Register of Historic Places (NRHP) criteria.

Following this step in the consultation process, CTA undertook an analysis of effects on NRHP-eligible historic properties in accordance with criteria established in 36 CFR 800.5. This analysis culminated in recommendations regarding the potential effects on historic resources, which were mailed to consulting parties on April 18, 2014, requesting any written comments by May 23, 2014. An in-person meeting was conducted on May 8, 2014 to discuss these recommendations. Participants were asked to provide relevant information from their perspective that may supplement the effects recommendations summarized in the April 18 packet. Written comments were received from the following four organizations:

- Anne Haaker, Illinois Historic Preservation Agency (IHPA)
- Lisa DiChiera, Landmarks Illinois
- Matt Cole, Neighborhood Housing Services of Chicago
- Terry Tatum, City of Chicago, Department of Planning and Development, Historic Preservation Division

Comments and responses are presented by general topic below. Based on local knowledge and input from the consulting parties, additional analysis was undertaken regarding historic resources within the APE. The original recommendations presented in April/May 2014 will be revised as described below and presented in the RLE Draft EIS.

The CTA announced on August 10, 2014 that as part of its planning process to extend rail service to 130th Street on the far South Side, it has narrowed down the alternatives to two preliminary options for the proposed RLE Project. Based on feedback received from the public this spring and summer via community meetings and comments provided to the agency, the CTA is now focusing on one "preferred alternative" with two possible variations from the three build alternatives that have been under consideration. The CTA believes these options would best serve communities and residents on the Far South Side:

≠ Union Pacific Railroad Rail (UPRR) Alternative, East Option. Under this option, CTA tracks would be placed immediately east of the Union Pacific railroad right-of-way from 99th Street to 118th Street

- UPRR Alternative, West Option. Under this option, CTA tracks would be placed immediately west of Union Pacific's right-of-way from 99th Street to north of 118th Street.

The proposed alignment of the rapid transit line would be the same for the two East and West options north of 99th Street and south of 118th Street.

Eligibility Reconsideration Requests

1. Resurvey the grouping of Chicago bungalows and frame cottages at 103rd Street to 104th Place between the UPRR line and Princeton Avenue.
   Nine resources (Chicago bungalows and frame cottages) were surveyed as part of the representative sample of surveys. Although the area contains numerous residences with similar architectural styles, massing, setbacks, and construction dates, architectural historians verified that these properties do not retain sufficient integrity for the NRHP as a district due to contemporary alterations (e.g., replacement siding, porches, windows, and doors). None were found to merit individual listing for the NRHP due to their integrity. Numerous vacant lots disrupt the visual cohesiveness of this area. Despite the general consistency in property types, the collection of bungalows and frame cottages is broadly representative of residential areas on the South Side, lacking the distinguishing elements to qualify as NRHP eligible. Please refer to forms 301, 306, 321, or 326 W 103rd Place; 262, 328, or 335 W 104th Place; or 310 or 325 W 104th Street on the Eligibility DVD provided to consulting parties on January 4, 2013 for specific examples.

2. Reconsider eligibility determinations for cast stone-faced residences adjacent to the UPRR right-of-way, including the property adjacent to the Venetian Hall.
   The properties adjacent to the Venetian Hall are a brick two-flat (129 E Kensington Ave on southwest side) and a vinyl-clad multi-residence (141 E Kensington Ave on the east side). Neither building exhibits distinctive architectural features or sufficient integrity for inclusion on the NRHP. Likewise, the two cast stone-faced houses facing the Venetian Hall (122 and 136 E Kensington Ave) do not feature distinctive architectural elements or sufficient integrity for inclusion on the NRHP. Architectural historians verified that these properties do not retain sufficient integrity for the NRHP due to contemporary alterations (e.g., replacement porch, windows, and doors), compromising the historic materials and workmanship. No cohesive set of similar properties has been identified in the vicinity that would merit consideration as a potential historic district or multiple property grouping.

3. Reassess the area around 111th Street at Emerald Avenue for a potential district.
   CTA has narrowed down the alternatives for the RLE Project and the Halsted Alternative is no longer being pursued. The area around 111th Street at Emerald Avenue is distant from the UPRR Alterative corridor and would not be affected by the RLE Project.

Effects Reconsideration Requests

4. Reevaluate the visual, noise, and economic effects of the Halsted Alternative on the Green Street Historic District, which could have a significant impact on the quality of life without proper mitigation.
   CTA has narrowed down the alternatives for the RLE Project and the Halsted Alternative is no longer being pursued. The Green Street Historic District is distant from the UPRR Alterative

corridor and would not be affected by the RLE Project.

5. Reassess No Effect finding for the Altgeld Gardens Historic District based on the UPRR Alternative. The proposed station and garage would alter the landscape; a rendering should be developed.
   Altgeld Gardens Historic District is eligible for NRHP listing under Criterion A (i.e., events that have made a significant contribution to the broad patterns of American history on a local, state, and/or national level) based on its association with community development, planning, and social history. As defined by 36 CFR 800.5, an adverse effect on this resource would be an "alteration to the characteristics of a historic property qualifying it for inclusion in or eligibility for the NRHP." While the UPRR Rail Alternative would increase transportation choices and improve access for this geographically isolated area, none of the proposed infrastructure improvements in the vicinity would significantly alter the characteristics that qualify the district as eligible for NRHP listing. As part of the UPRR Rail Alternative, an at-grade station and parking facilities would be constructed in one of two locations to provide access to the Altgeld Gardens Housing Project: a South Station Option or a West Station Option. Either station location option is separated from Altgeld Gardens Historic District by a multi-lane street (i.e., E. 130th Street and/or E. 130th Place). Preliminary plans for each terminal station option would include parking for 2,300 vehicles through a combination of a parking structure and surface parking lots.

   The South Station Option parking structure for the UPRR 130th Street Station is approximately 800 feet from Altgeld Gardens Historic District at its closest point; the parking structure would not be visible from within the historic district and would not adversely affect the historic district.

   The West Station Option parking structure for the UPRR 130th Street Station is approximately 400 feet from Altgeld Gardens Historic District at its closest point and would only be visible from the outer line of buildings on the north side of the Altgeld Gardens development. This outer row of buildings would obstruct the view of the parking structure from interior buildings and streets. The construction of the West Station Option would not adversely affect the characteristics that qualify the district as eligible for NRHP listing, i.e. its association with community development, planning, and social history.

   As the project would not adversely affect the integrity of the district or its association with community development, planning, and social history, any visual simulation rendering and any appropriate mitigation measures identified would occur independent of the formal Section 106 consultation process for this resource.

   The UPRR Alternative has been selected as the National Environmental Policy Act (NEPA) Preferred Alternative, and an additional rendering of the station will be developed and presented as part of the Draft EIS to assist local stakeholders in understanding the extent of visual impacts created by the project.

6. Reassess No Effect finding for the Roseland Pumping Station based on the UPRR Alternative.
   For the UPRR East Option, the track structure is approximately 8.8 feet from the side of the building at its nearest point. It should be noted that an existing at-grade freight line runs in close proximity to this location. The pumping station would not be displaced or directly affected by the UPRR Rail Alternative. The changes in the setting (e.g., visual, noise, vibration, etc.) would

not adversely affect the characteristics that qualify the resource as eligible for NRHP listing, i.e. its architecture.

The UPRR West Option would also not affect the characteristics that qualify the resource as eligible for NRHP listing.

7. CTA should develop appropriate renderings for all properties in the APE where there was a finding of No Adverse Effect or Adverse Effect.
   CTA will develop additional visual simulation renderings, for inclusion in the Draft EIS, of the UPRR Alternative, which has been selected as the NEPA Preferred Alternative. Renderings are particularly helpful in understanding the extent of visual impacts and in developing appropriate mitigation measures for any adversely affected historic resources.

   At the current stage of Effects consultation, additional renderings would not change the effects findings for NRHP-eligible resources. Justification for effects findings was provided in the effects report mailed to consulting parties and additional justification is included in this document. As a reminder, the key consideration is whether the project would alter the specific characteristics that qualify a resource as eligible for the NRHP.

   In addition to the Historic impacts, the Draft EIS will also include a discussion of the potential visual impacts of the RLE Project alternatives, including general renderings of the alternatives that were prepared to assess those impacts. Some of those renderings were also presented at the May 13th CTA open house and the exhibit boards can be viewed at http://www.transitchicago.com/assets/1/red_ahead/MS_CWC_CL_RLE_Exhibit_Boards_lowres_FINAL_20140515.pdf

8. Renderings should be developed for any NRHP or Chicago Historic Resources Survey (CHRS) Orange properties potentially impacted by the close proximity of the proposed elevated track structures.
   See Response #7.

9. The property owner of the Galloy and Van Etten Stone Contractors business is concerned about their access and viability if the Halsted Alternative is built.
   CTA has narrowed down the alternatives for the RLE Project and the Halsted Alternative is no longer being pursued. The Galloy and Van Etten Stone Contractors business is distant from the UPRR Alternative corridor and would not be impacted.

10. Noise studies should be undertaken to demonstrate that the introduction of the elevated rail structure on Halsted would not adversely affect historic resources within the APE of that route.
    CTA has narrowed down the alternatives for the RLE Project and the Halsted Alternative is no longer being pursued. Noise analysis has been conducted per Federal Transit Administration (FTA) guidance and mitigation measures have been identified, which will be presented in the Draft EIS.

11. The French Eclectic House would experience the same impacts as Green Street. Scale and noise would be issues. These areas could be negatively impacted, driving people to move out of the area.

CTA has narrowed down the alternatives for the RLE Project and the Halsted Alternative is no longer being pursued. The French Eclectic House is distant from the UPRR Alterative corridor and would not be affected by the RLE Project.

Other Comments

12. In general, we [IHPA] concur with the findings concerning historic architectural resources presented in the draft report. The Bus Rapid Transit (BRT) Alternative would have the least impacts, followed by the UPRR Alternative.

13. The potential to encounter archaeological resources needs to be addressed. If the potential for undisturbed archaeological resources exists, a survey will be required.
    No previously recorded archaeological sites fall within the RLE APE and therefore the project would produce no effect on known archaeological resources. The need for and extent of further archaeological investigations will be determined in consultation with IHPA.

14. CTA should consider incorporating the city-owned, vacant historic substation (10227 S. Halsted Street) into plans for the nearby station.
    CTA has narrowed down the alternatives for the RLE Project and the Halsted Alternative is no longer being pursued; the vacant historic substation would not be affected by the RLE Project.

Illinois Historic
Preservation Agency

FAX (217) 524-7525

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Cook County
Chicago
Red Line Extension
From Existing 95th Street Station to Approximately 130th St. and Halsted St.
IHPA Log #001010713

May 22, 2014

Sonali Tandon
Chicago Transit Authority
567 W. Lake St.
Chicago, IL 60661-1498

Dear Ms. Tandon:

Thank you for requesting comments from our office concerning the possible effects of the referenced project on cultural resources. Our comments are required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties".

We are in receipt of the 2014 *Draft Effects Report*, and appreciated the opportunity to participate in the May 8, 2014 meeting at the CTA where your findings were presented. In general we concur with the findings concerning historic architectural resources presented in the draft report. However, the report indicates that noise walls will reduce the amount of noise that resources such as the proposed Green Street Historic District will experience. Noise studies that include current conditions will need to be undertaken to demonstrate that the introduction of the elevated rail structure on Halstead will not adversely affect historic resources located within the APE of that route.

It was noted in the report that archaeological resources may be uncovered during construction activities and that they would be investigated once found. At a minimum, the potential to encounter archaeological resources needs to be addressed and the results need to be presented to this office for review. If the potential for undisturbed archaeological resources exists within the areas of potential effect, a survey will be required.

As previously stated, it is our opinion that the proposed BRT route will affect the least amount of cultural resources located within its APE. We also believe the UPRR route that is often adjacent to existing railroad tracks will affect fewer resources than the elevated line proposed on Halsted Street.

We look forward to reviewing the final historic resources report once the preferred alternative has been selected and all cultural resource surveys have been completed.

If you have questions please contact David J. Halpin, Cultural Resources Manager, at 217-785-4998.

Sincerely,

Anne E. Haaker

Anne E. Haaker
Deputy State Historic
Preservation Officer

c: Lisa DiChiera, Landmarks Illinois
Terry Tatum, City of Chicago, Illinois
Marisol R. Simon, U.S. Department of Transportation
Mark Assam, U.S. Department of Transportation
Marlise Fratinardo, Chicago Transit Authority
Ward Miller, Preservation Chicago

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May 22, 2014

Sonali Tandon, Project Manager
Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake St
Chicago, IL 60661

RE: Red Line Extension – Potential Effects Consultation Comments

Dear Ms. Tandon,

Thank you for the opportunity to review on May 8th the Red Line Extension team's findings and recommendations regarding historic properties in the APE. We are pleased to see some additions made to the list of National Register-eligible properties and the identification of orange-rated buildings in the Chicago Historic Resources Survey (CHRS) based on our February 18, 2013 letter.

From the May 8th meeting, we have the following comments:

- We strongly recommend that better renderings are produced to illustrate the potential impact of a UPRR West Station and four-story parking garage on 130th Street and the adjacent Altgeld Gardens Historic District.
- We agree with comments made during the meeting that the "No Effect" determination made for the Roseland Pumping Station, 351 W. 104th St., and Altgeld Gardens Housing Project Historic District, under the UPRR Rail scenario, should be reassessed as potentially having an "Adverse Effect" determination.
- We recommend producing renderings that will illustrate the "Adverse Effect" on National Register-eligible properties in the Halsted Rail scenario. This is particularly important if the proximity of rail tracks could potentially make these properties less viable in the future. These properties include:
    - The Former Classic Revival Substation, 10227 S. Halsted St.
    - The S.S. Peter & Paul Catholic Church at 12433-12439 S. Halsted St.
    - Cedar Park Cemetery Entryway and Gatehouse, 12540 S. Halsted St.
    - Fire Department Engine Company 115, 931 W. 120th St.
- While we understand that the design phase of a Halsted Rail scenario, if selected, will be some time later, we would like consideration to be made of incorporating the city-owned and vacant historic substation at 10227 S. Halsted St. into plans for a station that was indicated would be built in that vicinity.
- Lastly, we support the reassessments suggested by Matt Cole of Neighborhood Housing Services in his May 14, 2014 letter.

Again, thank you for the opportunity to review the findings by your team for this project.

Sincerely,
Lisa Di Chiera
Lisa DiChiera
Director of Advocacy

cc: Anne Haaker, IHPA
David Halpin, IHPA
Ward Miller, Preservation Chicago
Terry Tatum, Historic Preservation Division, HED, City of Chicago
Matt Cole, NHS

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May 14, 2014

Ms. Sonali Tandon
Project Manager
Strategic Planning & Policy
Chicago Transit Authority
567 West Lake Street
Chicago, IL 60661

RE: Red Line Extension – Potential Impacts to National Register Eligible Properties in APE

Dear Ms. Tandon,

Thank you again for inviting NHS to participate in the Section 106 review process for the Red Line Extension project. We believe that extending the Red Line will ultimately enhance the livability and well-being of the greater Roseland-area. At the same time, as an organization rooted in the use of asset-based community development strategies, we wish to ensure that the project minimizes any undue impacts on the existing residential, community, and historic buildings that make these neighborhoods great and that our experience has shown can be important community-building and engagement assets. Therefore, based on the information presented in the May 9th Effects Meeting, we recommend that the following additional actions be undertaken by the project team before any mitigation planning is undertaken:

- Develop appropriate and assessable renderings for all properties in the APE where there was a finding of No Adverse Effect or Adverse Effect. This currently includes the Former Venetian Hall, the Green Street Historic District, the Former Classical Revival Substation, Galloy and Van Etten Stone Contractors, S.S. Peter & Paul Catholic Church, Cedar Park Cemetary Entryway and Gatehouse, and Fire Department Engine Company 115. We also believe that such renderings should be created, as necessary, based on our recommendations below (e.g, re: Altgeld Garden Historic District).

- Re-Survey 103rd Street to 104th Place between the UPRR and Princeton Avenue: This area includes the previously identified, National Register-eligible Roseland Pumping Station and Roseland Fire Station properties. However, the blocks also include a largely intact and well-maintained grouping of Chicago bungalows and frame cottages. We would encourage the project team re-survey these blocks to determine if these residential properties could contribute to a future National Register district, as well as any potential impact that a UPRR-located elevated train line would have on such a district.

- Reassess Determination that Cast Stone-faced Residences in APE are not National Register Eligible: Several of these buildings, which look similar to Chicago Greystones and are relatively rare, were observed adjacent to the UPRR right-of-way. This includes the 2-flat on Kensington Avenue immediately east of the Former Venetian Hall.

- Reassess Finding of No Adverse Effect on Potential Green Street Historic District: Re-evaluate visual, noise, and economic effects of a Halsted-located elevated train line on homes along Green

Street. While such train lines do run through other residential areas of Chicago (e.g., Pink Line), this corridor would be new and could have a significant impact on the quality of life of the area without proper mitigation.

- Reassess Area Around 111th Street and Emerald Avenue for Potential Historic District: Re-survey area around 11310 South Emerald (Emerald, Union, and Wallace Avenues) for eligibility as a historic district. If determined eligible, assess effect of a Halsted-located elevated train line on the district.

- Reassess Finding of No Effect of a UPRR West Station on Altgeld Gardens Historic District: The proposed station, station house, and four-story parking garage would be located immediately to the north of Altgeld Gardens. The height of the parking garage would be taller than any other properties in the area and would likely loom above the landscaped tree line of 130th Street. The existing rendering of the proposed station developed by project team is inadequate to assess the effect of the station due to its oblique view from the west.

Thank you again for inviting NHS to participate in the Section 106 review for the Red Line Extension project. Please let us know if we can be of further assistance before the next scheduled consultation.

Best,

Matt Cole
Project Coordinator
Neighborhood Housing Services of Chicago, Inc.

CC: Ed Jacob, NHS
Deborah Moore, NHS
Robert Tucker, NHS
Phillip Snorden, NHS
Anne Hacker, IHPA
Lisa DiChiera, Landmarks Illinois
Ward Miller, Preservation Chicago
Terry Tatum, Historic Preservation Division, HED, City of Chicago

From: Tatum, Terry [mailto:Terry.Tatum@cityofchicago.org]
Sent: Tuesday, May 20, 2014 4:16 PM
To: Tandon, Sonali
Cc: Halpin, David
Subject: Red Line Extension Historic Properties Consultation

Dear Ms. Tandon,

Thank you for hosting the consulting parties meeting held at CTA headquarters on May 8, 2014 for the Red Line Extension Historic Properties Consultation. We appreciate the opportunity to comment on the draft effects to historic properties that were discussed at that meeting.

Based on information provided, our comments are as follows:

1. Properties determined to be historic and/or color coded orange in the Chicago Historic Resources Survey and that would be potentially impacted by close proximity of elevated tracks under any of the alternative routes being considered should have photo renderings executed to show the effect of such close proximity of tracks. This would mainly include properties along the Halsted St. alternative, but would also include the UPRR east alternative route as it would affect the Roseland Pumping Station.

Our office looks forward to continuing to work with you on this exciting undertaking.

Sincerely,

Terry Tatum
Coordinating Planner I
Historic Preservation Division
Department of Planning and Development
City Hall, 121 N. LaSalle St., Room 1101
Chicago, IL 60602
312-744-9147 (phone)
312-744-9140 (fax)
Terry.Tatum@cityofchicago.org

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Red Line Extension Project

Archaeological Resources

December 2020

Prepared by:
Federal Transit Administration
Chicago Transit Authority

Version 2.0 – February 1, 2021

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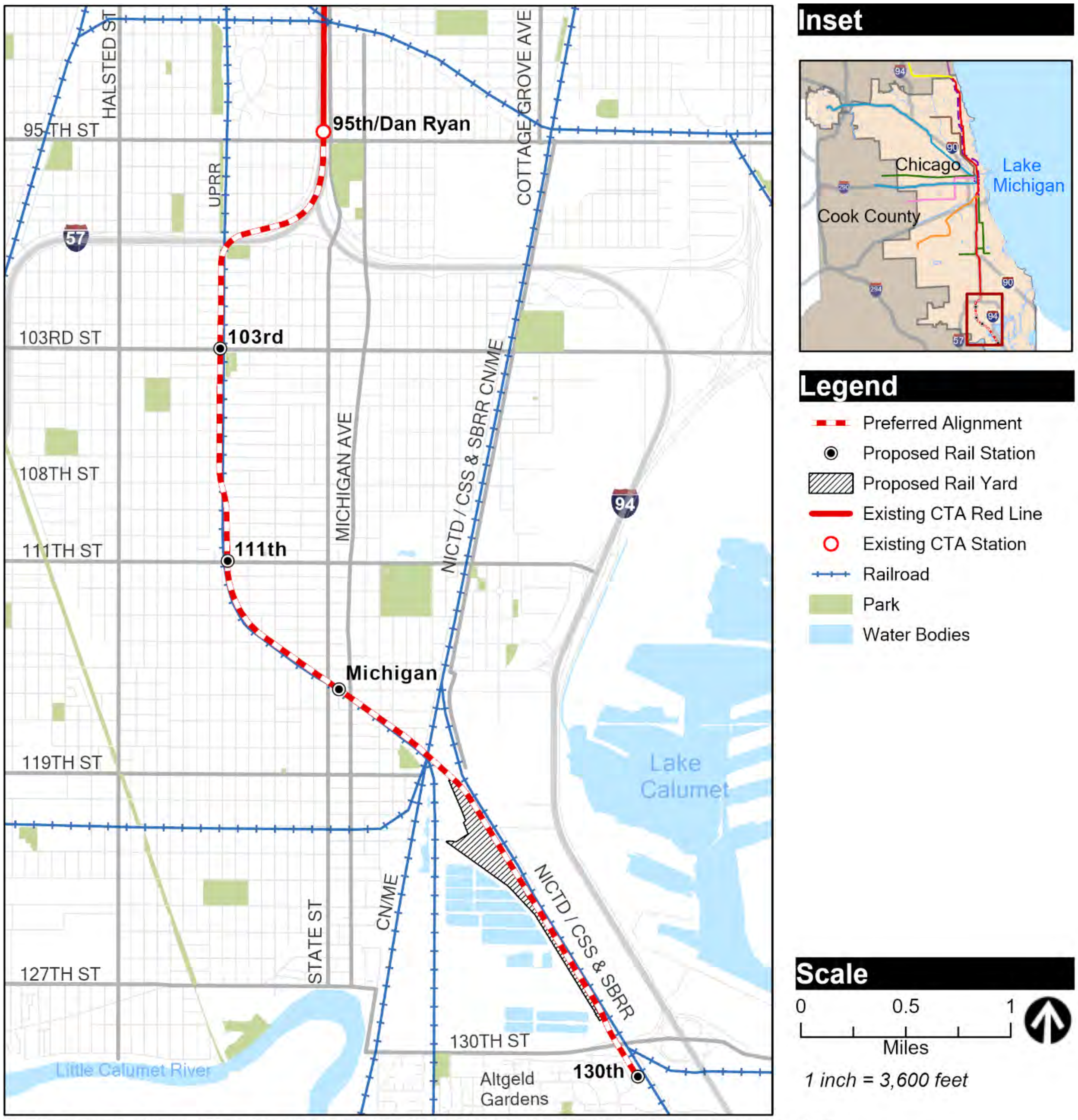
Section 1 - Introduction

The Chicago Transit Authority (CTA) is proposing to extend the Red Line from the existing terminal at 95th/Dan Ryan to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include Park & Ride facilities and bus connections. In 2018, CTA selected the Preferred Alignment as shown in **Figure 1-1**.

The Preferred Alignment for the Red Line Extension (RLE) Project would run south along I-94 from the 95th/Dan Ryan terminal, then curve west along the north side of I-57 between 97th and 98th Streets (within the I-57 right-of-way) until it reaches the Union Pacific Railroad (UPRR) corridor adjacent to Eggleston Avenue. The alignment would then run south to follow the UPRR corridor for approximately 1 mile. The extension would follow the UPRR corridor, on the west of the existing UPRR corridor, to 108th Street, where it begins traveling east and crossing over the existing UPRR corridor and going south along the east side of the UPRR Corridor to the 111th Street station.

The proposed rail extension would then continue running in a southeasterly direction along the east side of the UPRR corridor to 119th Street where it crosses over the Canadian National and Metra rail corridor between Kensington Park on the southwest and Front Avenue on the northeast. The extension then continues southeast leaving the UPRR corridor and crossing over the Norfolk Southern Railroad (NS) corridor. The extension then continues southeast along the NS corridor running along the east side of the NS tracks. A new shop and yard would be located at 120th Street. Slightly northwest of 124th Street the extension would cross back over the NS tracks and begin running along the west side of the tracks and adjacent to Cottage Grove Avenue on the west until crossing under 130th Street where it terminates on the east of side of Altgeld Gardens, west of Carver Military Academy High School.

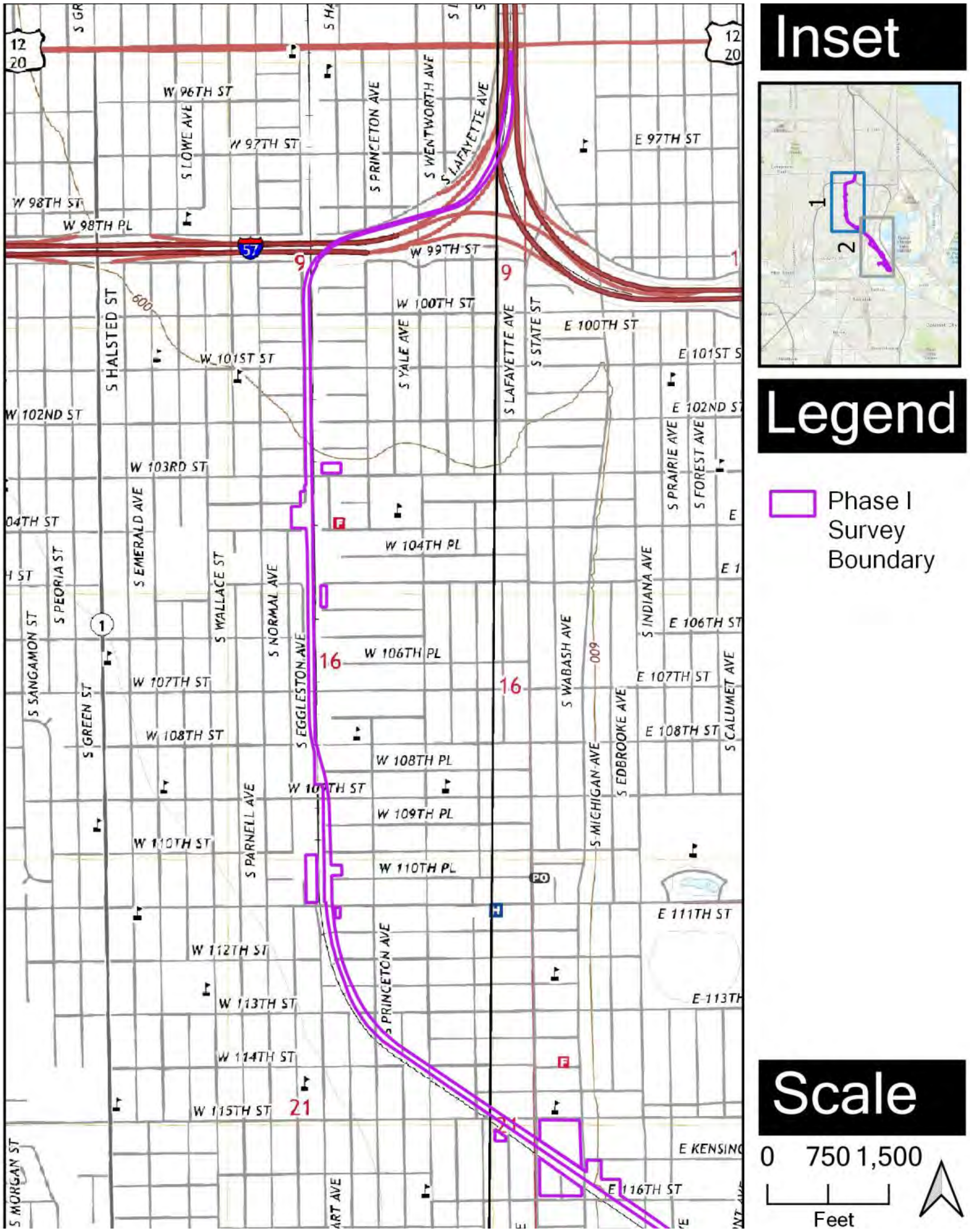

HALSTED ST
95TH ST
UPRR
95th/Dan Ryan
COTTAGE GROVE AVE
57
103RD ST
103rd
108TH ST
111TH ST
111th
MICHIGAN AVE
NICTD / CSS & SBRR CN/ME
94
Michigan
119TH ST
Lake Calumet
CN/ME
NICTD / CSS & SBRR
STATE ST
127TH ST
130TH ST
130th
Altgeld Gardens
Little Calumet River
Inset
94
90
Chicago
Lake Michigan
290
Cook County
294
57
Legend
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Existing CTA Red Line
Existing CTA Station
Railroad
Park
Water Bodies
Scale
0
0.5
1
Miles
1 inch = 3,600 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 1-1: Preferred Alignment

Appendix B contains historic plat maps from 1861, 1870, 1886, 1890, 1898, and 1929, as well as 1938 historic aerials, and 1911 Sanborn Fire Insurance Maps. These maps show the development of residential and commercial properties, and railroads along the Preferred Alignment. Archaeologically, this demonstrates that the ground has been disturbed and there is a very low chance of intact subsurface deposits.

From June 15 to June 16, 2020 Midwest Archaeological Research Services (MARS), conducted a Phase I archaeological reconnaissance survey on the Preferred Alignment. The project area is in portions of Sections 4, 9, 16, 21, 22, 26, 27, and 35 of Township 37 North, Range 14 East (Calumet) of the Third Principal Meridian (**Figures 1-2 and 1-3**). MARS archaeologists did not identify any cultural material within their 53 excavated shovel probes during the Phase I archaeological survey (**Appendix A: Figures 5-7, 28-29**). Additionally, no recorded archaeological sites would be impacted during construction of the Preferred Alignment. **MARS recommends project clearance**.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S PRINCETON AVE
S WENTWORTH AVE
S LAFAYETTE AVE
S HALSTED ST
S YALE AVE
S STATE ST
S PRAIRIE AVE
S FOREST AVE
S EMERALD AVE
S PEORIA ST
S SANGAMON ST
S GREEN ST
S WALLACE ST
S NORMAL AVE
S EGGLESTON AVE
S WABASH AVE
S INDIANA AVE
S CALUMET AVE
S MICHIGAN AVE
S EDBROOKE AVE
S PARNELL AVE
S MORGAN ST
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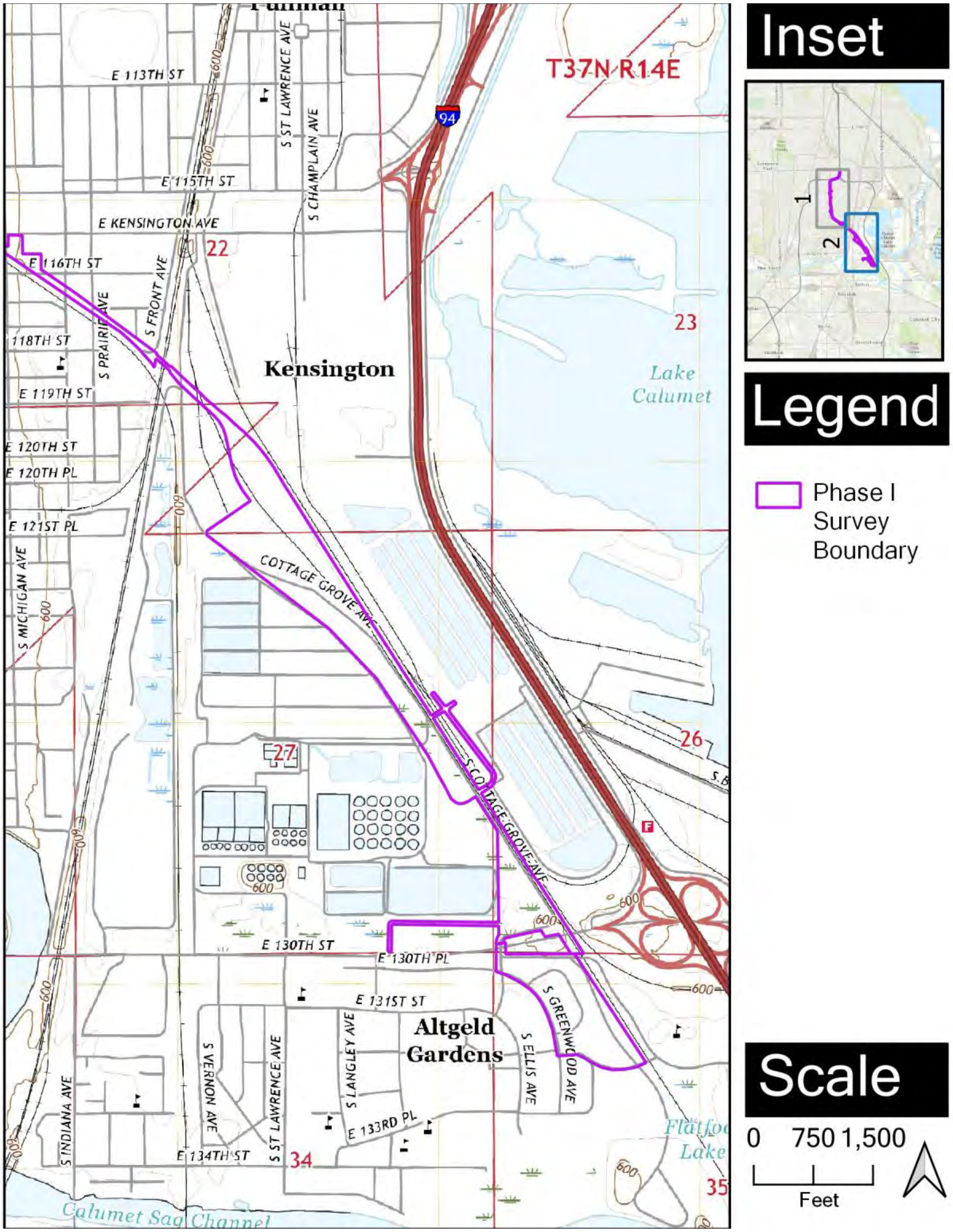
Figure 1-2: Phase I Survey Boundary
(7.5' USGS Quadrangle Map, Blue Island & Lake Calumet)


Pullman
E 113TH ST
S ST LAWRENCE AVE
S CHAMPLAIN AVE
94
T37N R14E
E 115TH ST
E KENSINGTON AVE
22
E 116TH ST
S FRONT AVE
S PRAIRIE AVE
118TH ST
23
Kensington
Lake Calumet
E 119TH ST
E 120TH ST
E 120TH PL
E 121ST PL
S MICHIGAN AVE
COTTAGE GROVE AVE
26
27
S COTTAGE GROVE AVE
600
E 130TH ST
E 130TH PL
E 131ST ST
Altgeld Gardens
S GREENWOOD AVE
S ELLIS AVE
S LANGLEY AVE
S VERNON AVE
S ST LAWRENCE AVE
S INDIANA AVE
E 133RD PL
E 134TH ST
34
35
Flatfoot Lake
Calumet Sag Channel
Inset
1
2
Legend
Phase I Survey Boundary
Scale
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750
1,500
Feet

Figure 1-3: Phase I Survey Boundary
(7.5’ USGS Quadrangle Map, Blue Island & Lake Calumet)

Section 2 - Federal and State Guidelines

This section discusses the applicable federal and state regulations.

2.1 Federal

Among the federal laws and regulations that address the protection of archaeological resources are the National Historic Preservation Act (NHPA), the National Environmental Policy Act (NEPA), and the Department of Transportation Act of 1966. These laws and regulations resulted from the recognition that historic resources provide valuable opportunities to study human behavior and to plan for the future while conserving and protecting these resources and environments. Methods employed during the archaeological investigation associated with the RLE Project were conducted in accordance with the applicable federal laws and regulations as well as with the Secretary of the Interior's *Standards and Guidelines*.

2.2 Illinois State Guidelines

Pertinent state laws, regulations, and guidelines relating to the proposed undertaking include the Human Skeletal Remains Protection Act of 1989 and the Illinois Archaeological and Paleontological Resources Act of 1989. The Illinois State Museum maintains site files for archaeological sites, available online to qualified researchers.

Reconnaissance surveys are conducted to identify possible prehistoric or historic remains on landscapes scheduled for modification. Identification of any such non-renewable cultural resources allows land managers to plan adequate preservation or mitigation measures. Field methods employed during the survey were in accordance with the Illinois State Historic Preservation Office Guidelines for Archaeological Reconnaissance Surveys and Reports.

Section 3 - Physical Setting

The RLE Project would be wholly contained within the exceptionally flat, crescent-shaped Chicago Lake Plain. The approximately 45-mile by 15-mile plain occupies the exposed floor of glacial Lake Chicago. Relief within the lake plain varies only 10 feet above the former lake floor where sand spits, dunes, and beaches formed near the shoreline during one of three high water stages of Lake Chicago (water levels at 600–620 feet)—Glenwood Stage, Calumet Stage, and Tolleston Stage.

The project area includes lake plain-associated surface features such as Calumet Stage beach ridges, the Washington Heights Spit, and the Stewart Ridge Spit (Bretz 1939:105, 108).

Philip C. Hanson (1981), then with the Field Museum of Natural History, used the General Land Office survey notes and plats to reconstruct pre-settlement vegetation within the Chicago Lake Plain. Hanson's analysis (1981:160) identified nine plant communities within the lake plain, with wet prairie, prairie, and oak savanna plant communities mapped along the RLE Project corridor. The savanna community, dominated by black oak and bur oak, is associated with the sandy beach ridges and spits in the “Calumet area” at the southern end of the lake plain (Hanson 1981:161). The beach ridges and spits provided dry, elevated landforms suitable for habitation sites and for travel by land. The wet prairie community is mapped south of the “Old Indian Reservation Boundary” line shown on the U.S. Geological Survey quadrangles, between the Little Calumet River (south) and Lake Calumet (north). Hanson (1981) mapped prairie north of the boundary line. Surface water drains into Lake Michigan by way of the Little Calumet, Calumet, and Grand Calumet Rivers, unless artificially diverted into the Calumet-Saganashkee Canal.

Section 4 - Cultural History of Region

This section contains a brief description of the natural landscape features that influenced the prehistoric development of the area, followed by a description of the prehistoric context for the Paleoindian, Archaic, Woodland, Mississippian, Proto-Historic, and Historic Periods.

Although humans probably entered North America from Asia at least 20,000 years ago, solid evidence for their presence in the Midwest before 10,000 B.C. is elusive. From the time of the initial arrival until the arrival of the Europeans in the 17th century, the archaeological record shows evidence for continuous population growth and changing social adaptations to new developments in both the natural and cultural landscape.

The recorded sites represent only a small percentage of the prehistoric cultural resources within the Chicago area, as substantial numbers of sites have been destroyed by urban development or were found by amateur archaeologists or relic collectors but have not been reported. Other sites remain undiscovered on unsurveyed land.

4.1 Paleoindian Period (10,000 to 8,000 B.C.)

During the Paleoindian Period, populations across the Midwest were highly mobile bands of hunters and gatherers occupying large territories. The Paleoindians hunted a variety of mammals including the now extinct mammoth and mastodon, elk, and deer, and gathered locally available plants. Sites within the Chicago area dating to the Paleoindian Period are rare, although individual tools are more common.

The stone tools most often associated with this period, fluted projectile points and knives, are occasionally recovered as isolated finds in upland areas and along the margins of large river valleys and ancient lake beds. Many archaeological sites in the Chicago Lake Plain dating to the Paleoindian Period have been either destroyed by erosional processes or buried by natural deposition.

4.2 Archaic Period (8,000 to 1,500 B.C.)

The long Archaic Period was a time of transition in the Midwest. After the final retreat of the glaciers, subsistence pursuits adjusted to the changing natural environment as deciduous forests replaced coniferous forests and as the prairie expanded to the east. Human population densities gradually increased, mobility decreased, resource exploitation and technology became more diverse and localized, and social organization became more complex.

During the Archaic Period, hunting began to focus on deer as the primary source of meat. A variety of smaller animals and fish were also collected with increased emphasis on aquatic resources throughout the period. Plant foods including tubers, nuts and seeds became increasingly important subsistence items. Some native plants, such as goosefoot, sumpweed, and possibly native squash or gourd, may have been domesticated during the latter part of the Archaic. Domesticated dog has been identified at archaeological sites in the Midwestern United States.

New tool types were developed including new forms of spear or projectile points, the chipped stone adze, ground stone tools, copper tools, stone mortars for processing plants, and ornaments from bone, shell, and copper. The first cemeteries in Illinois appear during the Middle Archaic and late in this period; graves were occasionally covered with low mounds of earth. Toward the end of the Archaic Period, groups had established particular territories within which settlements were shifted to exploit the seasonally available natural resources. Networks for the exchange of resources within and between regions also developed toward the end of the Archaic Period.

4.3 Woodland Period (1,500 B.C. to A.D. 1,000)

The onset of the Woodland Period is traditionally marked by the introduction of pottery technology; however, in the southern Midwest, pottery was manufactured as early as 2,500 B.C., well within the Late Archaic.

Early Woodland patterns of settlement, subsistence, and social organization were probably not very different from those of the Late Archaic. Hunting and fishing remained focal subsistence activities. While nuts continued to be an important food item, seeds played an increasingly important role, although plant cultivation did not account for the bulk of subsistence calories. Sunflower may have been added to the list of domesticated plants at this time. Data from the Lower Illinois Valley and the Mississippi River in Illinois suggest that Early Woodland groups focused on river bottom resources during at least part of the year. Early Woodland sites are identified by the occurrence of the first pottery vessels and by particular forms of projectile points and other stone tools and the construction of substantial earthen burial mounds.

During the Middle Woodland Period, settlements in the Midwest tended to concentrate along broad river valleys. Burials were placed in mounds on nearby bluffs, possibly serving as territorial markers. Sites were occupied for longer periods of time during the year and by greater numbers of people than in preceding periods. Subsistence activities focused on harvesting the abundant seed plants of the floodplain as well as on raising some native domesticates. Deer, fish, and a variety of small mammals and birds were also important food resources.

During the late Middle Woodland and early Late Woodland, the trade of long distance materials came to an end. Mortuary activities became less complex, and settlement patterns changed. There appears to have been a radical reorganization of social and economic systems in the Midwest, the impetus for which is currently unclear. Throughout the region, Late Woodland appears to have been a period of population growth and expansion with settlements no longer restricted to broad alluvial river valleys. Late Woodland sites are found in a variety of topographic settings, sometimes in the same locations as earlier Archaic sites. The hierarchy of sites present during the Middle Woodland disappeared and Late Woodland settlement systems apparently consisted of small seasonal villages and associated support camps.

Although subsistence continued to be based on hunting, fishing, and the gathering of plants, corn horticulture began to be increasingly important in the economy. The quantity and diversity of seeds recovered from Late Woodland period sites indicate extensive use of this resource in the subsistence strategy.

Seven of the twelve sites (11Ck15, 11Ck28, 11Ck246, 11Ck246, 11Ck248, 11Ck249, 11Ck250) recorded within 1 mile of the project area contain artifacts diagnostic of the Woodland Period (Discussed in **Section 5**).

4.4 Mississippian Period (A.D. 1000 to A.D. 1600) and Proto-Historic Period (A.D. 1600 to A.D. 1673)

Mississippian subsistence was characterized by an increasing reliance on cultivated plants, particularly corn and squash. Beans enter the archaeological record for the first time in the Midwest late in the period. Deer was the most important faunal resource, although migratory waterfowl, elk, bison, fish, and raccoon also made varying contributions to the protein intake.

The Proto-Historic Period is the time of trade and contact between Native Americans and Europeans in the region.

Three of the twelve sites (11Ck28, 11Ck246, 11Ck248) recorded within 1 mile of the project area contain artifacts diagnostic of the Mississippian Period (Discussed in **Section 5**).

4.5 Historic Period (1673 to Present)

Historic Indian tribes known to have inhabited northeastern Illinois during this time include Fox (Mesquakie), Kickapoo, Mascouten, Menominee, Miami, Ojibwa (Chippewa), Ottawa (Odawa), Potawatomi, Winnebago (Ho-Chunk), and Sauk (Tanner 1987:93, 98, 106, 140). The Potawatomi were firmly established in the vicinity when the settlers arrived following the Black Hawk War of

1832. Portage points and river junctures along the waterways were important locations for Native American encampments and villages, and Euro-American trading posts, towns, and forts.

Trails around the head of Lake Michigan (Calumet Region) skirted the lakeshore or used beach ridges to cross the Chicago Lake Plain. The 1819 General Land Office plat notes an “Indian Trail” passing along the western shore of Lake Calumet. The Bishop Ford Freeway and Cottage Grove Avenue follow the approximate alignment of the old trail within the project area. Outside the project area, the trail continues to the southeast aligned with State Street through Calumet City. The “Indian Trail” joined Scharf’s Trail P, a branch of the historic Chicago-Vincennes Trace (Quaife 1923:51-71), at about Kensington (near center of Section 22). James Rees’ 1851 map and Albert Scharf’s 1901 map of *Indian Trails and Villages of Chicago* (1901) show Trail P crossing the Little Calumet River at the toll bridge, established by George Dolton and Levi Osterhoudt in 1842, at Riverdale Crossing (aligns with Indiana Avenue and Vincennes Avenue). The General Land Office “Indian Trail” and Trail P are branches of the Chicago-Vincennes Trace.

Railroads followed the same general alignments as the early trails around the head of the lake from the eastern states into Chicago. The Illinois Central Railroad appears on the 1870 plat of Calumet Township and aligns with Trail P while the Michigan Central Railroad appears on the same plat aligned with the “Indian Trail.” The rail lines, as the trails before them, join at Kensington (Van Vechten 1870).

Sources of information about the Historic Period include accounts of traders, missionaries, Indian agents, surveyors, military personnel, travelers, and settlers as well as the insights gained from archaeological investigations.

Two of the twelve sites (11Ck1226 and 11Ck1240) recorded within 1 mile of the project area contain artifacts diagnostic of the Historic Period (Discussed in **Section 5**).

The Preferred Alignment is located within three neighborhoods/communities (Roseland, West Pullman, and Riverdale). The historic development of these three neighborhoods/communities is discussed by community in the following subsections.

4.5.1 Roseland Community

The Roseland community, which is approximately 12 miles south of Chicago’s Loop, is bounded by train tracks on the north, 115th Street on the south, Cottage Grove Avenue on the east, and Halsted and Stewart Streets on the west. The community is served by public transportation via the CTA Red Line station at 95th Street, the last stop on this line, and by the Metra with four stops between 103rd and 115th Streets.

The Roseland community was undeveloped wet prairie with occasional patches of dry prairie in the mid-19th century. The Chicago-Thornton Road (now Indiana Avenue), which was built on high prairie, crossed the community. Initial settlement occurred in 1849 when a group of Dutch families from the district between Amsterdam and Rotterdam in Holland, in search of land for truck farming, established a settlement of frame houses along this road between 103rd and 111th Streets (Andreas 1884:607).

The immigrants became known as the “Hollanders of the High Prairie,” and cultivated cabbage, cauliflower, beets, carrots, potatoes, and tomatoes, which they hauled to Chicago’s South Water Street Market on the Chicago-Thornton Road. More Dutch immigrants settled the low-lying land between the high prairie and Lake Calumet to the east. Some of the Dutch worked on the construction of the new railroads. The community was called Hope when the first post office was opened in 1861 and was initially part of the Lake Township. In 1867, the area east of State Street became part of the newly incorporated Village of Hyde Park (Chicago Fact Book Consortium 1995:152). The Dutch truck farmers also grew flowers, and the lavish annual display of red roses led to the adoption of the name of Roseland for the community in the 1870s.

Roseland’s transformation to an urban community began in the 1880s with the establishment of the Pullman Palace Car Company to the east and the development of several additional railroads along the borders of the area. The annexation of both Lake Township and the Village of Hyde Park in the early 1890s brought Roseland within Chicago’s city limits. The Calumet region became steadily industrialized during the 1890s as the Illinois Central Railroad built its Burnside shops in the northeast section of Roseland.

In 1920, Roseland’s population stood at 28,241 and an abundance of undeveloped land remained throughout the community. This situation was to quickly change during the decade to follow, when Roseland’s population rapidly increased with an influx of Lithuanians, Italians, Germans, and a small number of African Americans. The accompanying building boom of the 1920s transformed Roseland into a mature residential community and vacant parcels were improved with one- to two-story gable-roofed wood cottages, brick bungalows, and wood frame homes in the popular American Foursquare style.

During the 1950s and 1960s, Roseland served as a community—albeit on its northern end only—where African Americans could purchase a home and build a future. Construction of the Dan Ryan Expressway during the late 1950s cut a wide swath through Roseland’s north end. This dramatic intervention on the urban landscape resulted in the demolition of many homes and physically divided this area from the remainder of the community to the south. Roseland’s vacant edges were developed from the 1950s through the early 1970s with clusters of identical one-story and split-level tract homes.

4.5.2 West Pullman Community

The West Pullman community, approximately 16 miles south of Chicago’s Loop, is bounded by 115th Street to the north, 123rd Street and the Little Calumet River to the south, Front Street and railroad tracks to the east, and Ashland Avenue, Halsted Street, and Morgan Street (city limits) to the west.

The first settlers in the area known as West Pullman were civil engineer and land surveyor David Andrews and his wife Caroline, who married in 1840 and established a 360-acre farm near the northeast corner of the future community. The couple only had two neighbors who were about 3 miles away, and at that time, "prairie wolves, deer, and prairie chickens abounded, and occasionally a lynx was seen" according to A. T. Andreas in his *History of Cook County* (1884:603). The first signs of change arrived in 1852, when the Illinois Central Railroad and Michigan Central Railroad companies established the Calumet Station at the present intersection of 115th Street and Cottage Grove Avenue. A settlement grew slowly around the Calumet Station and came to be called Kensington, initially consisting of a general store and saloon at the corner of Front Street and Kensington Avenue, wood shanties, and a boarding house inhabited by men working on freight handling for the railroads.

In 1920, West Pullman had a population of 23,019 and still featured large areas of undeveloped land. This was to change during the citywide construction boom of the 1920s, during which vacant parcels throughout the community were improved with bungalows and two-flat residential buildings in frame and brick, homes designed in the popular American Foursquare style, and small brick apartment buildings.

West Pullman's population rose from 29,000 in 1950 to 35,000 in 1960, a period in which Poles, Italians, and Germans predominated among the whites, who constituted nearly 100 percent of the community's population (Chicago Fact Book Consortium 1995:161). Vacant lots throughout the community and along its undeveloped southern and western edges were improved during the post-War period with suburban style tract homes and split-level homes, as well as duplexes, many of which were on the south, north, and west sides of the factory district. Starting in the 1960s, some of the vacant land on West Pullman's western edges finally opened to African Americans, such as the Maple Park subdivision.

4.5.3 Riverdale Community

The community of Riverdale—distinct from the adjacent Village of Riverdale to the southwest—is approximately 16 miles south of Chicago's Loop. It is bounded by the Bishop Ford Expressway (I-94) on the east, the Illinois Central Railroad on the west, 115th Street on the north, and the Chicago city limits (138th Street) on the south. The northern two-thirds of the community is occupied by rail yards, industry, and the Calumet Sewage Treatment Plant, while residential development is concentrated south of 130th Street and east of Indiana Avenue.

The earliest settler in the Riverdale area was George Dolton, who arrived with his wife and seven children in 1835. He was joined near the banks of the Little Calumet River by several other pioneers over the next few years, including J. C. Matthews. Dolton and Matthews operated a ferryboat across the river starting in 1836. In 1836, Dolton and another settler, Levi Osterhoudt, built a toll bridge across the river, which they operated until 1842 when it was purchased by the county (Goodspeed and Healy 1909:317). The area grew slowly as a truck farming community that provided produce to Chicago. Early farmers were soon joined by Dutch and Swedish railroad workers during construction of the Illinois Central tracks through the area from 1850–1852 (Andreas 1884:601-602).

Riverdale's industrial development had its beginnings in the 1860s, when widespread truck farming gave rise to establishments that processed foods, such as a sugar beet refinery founded in 1865. The Union Copper Distilling Company of Chicago established the Riverdale Distillery in 1871, and by 1883, the company employed an average of 50 men and boasted a profit of $1.5 million. In the late 19th century, Riverdale was also home to lumber yards and planning mills operated by the Riverdale Lumber Company, which was established in 1879, and by the Calumet Lumber Company (Andreas 1884:602). Several railroads were built through the area between 1852 and 1880, claiming large parcels of land for their right-of-ways and yards. In addition to the Illinois Central, the railroads included the Pittsburg, Cincinnati, Chicago and St. Louis Railroad, and the Chicago and Eastern Line.

By the start of the 20th century, the land in the northern two-thirds of the community had become increasingly industrialized. In 1902, Sherwin-Williams enlarged its 116th Street facility with new buildings on an additional 10 acres purchased that year from the Pullman Land Company. Over the next half century, the company's Riverdale plant grew to encompass 100 acres, which included land once used by the Pullman Farm. It became one of the largest paint factories in the world, capable of making the complete product, from raw material to container (*Chicago Tribune* 1902, Sherwin-Williams 2008).

World War II revitalized industries on Chicago's Far South Side and stimulated demand for low-cost war-worker housing for African Americans. The response of the federal government and the Chicago Housing Authority (CHA) was construction of the Altgeld Gardens public housing project on an immense 157-acre tract of vacant land between 130th and 133rd Streets, from Langley to Greenwood Avenues. Construction started in November 1943 and the complex was dedicated before a crowd of 5,000 people on August 26, 1945 (Chicago Tribune 1945, Bowly 1978: 42).

Section 5 - Archaeological Sites in Project Vicinity

Based on collections of artifacts made by amateur archaeologists Albert Scharf, Oscar Biedes and Ed Lace, as well as professional investigations completed by the Illinois State Archaeological Survey and Midwest Archaeological Research Services, twelve archaeological sites have been recorded within 1 mile of the RLE Project vicinity, although none fall within the proposed construction corridor. The sites are listed in **Table 5-1**.

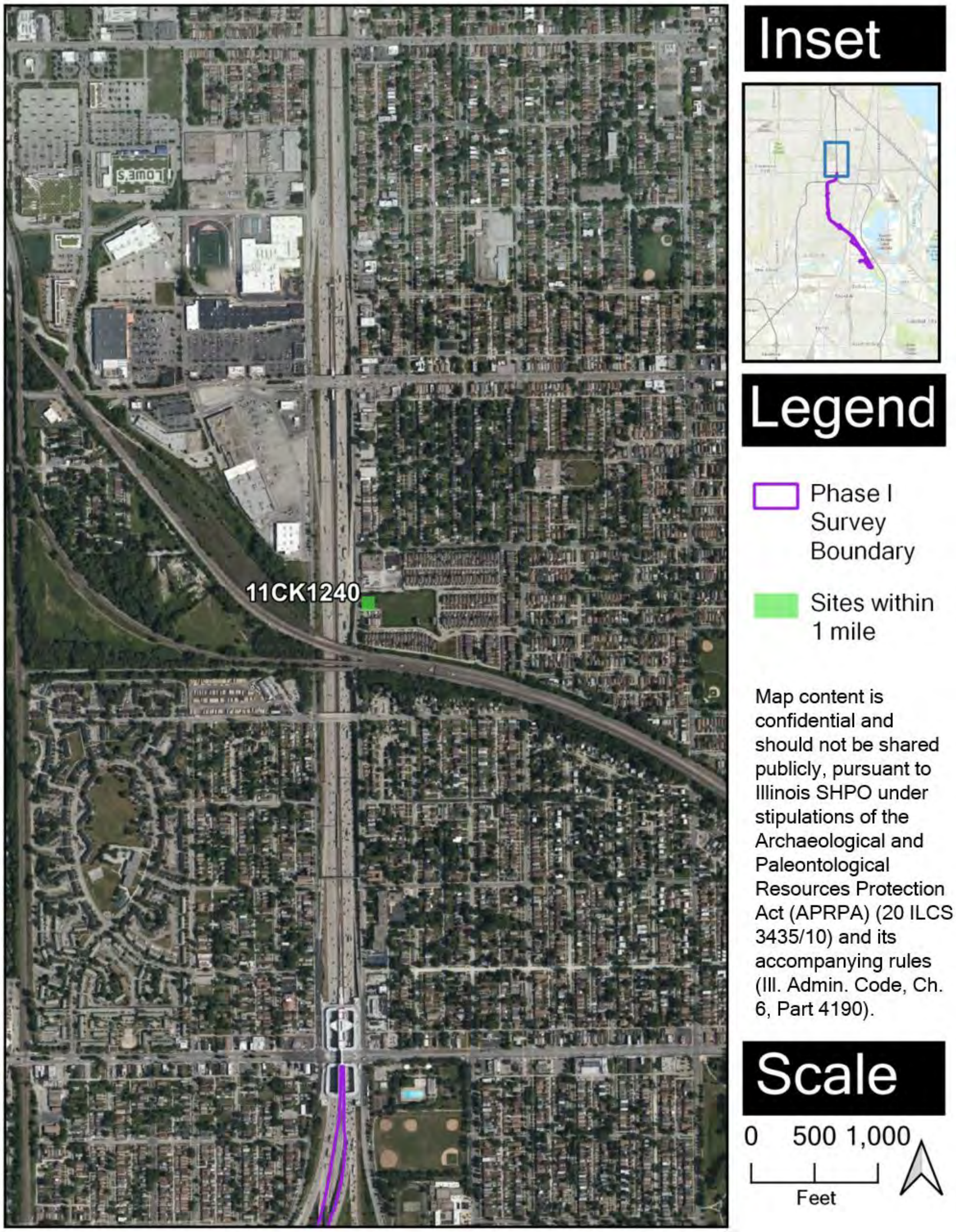
Table 5-1. Archaeological Sites within 1 mile of the Project Vicinity

Site #	Site Name	Recorded	Archaeologist	Temporal
11Ck15	-	1955	David J. Wenner	Middle Woodland
11Ck28	-	1957	Elaine Bluhm	Middle Woodland, Upper Mississippian
11Ck177	-	1959	Betty Broyles	Prehistoric
11Ck244	Flatfoot Lake South	1987	Ed Lace	Late Woodland
11Ck245	Flatfoot Lake North	1987	Ed Lace	Prehistoric
11Ck246	Flatfoot Lake Central	1987	Ed Lace	Late Woodland, Upper Mississippian
11Ck247	Beaubien Woods	1987	Ed Lace	Prehistoric
11Ck248	-	1987	Ed Lace	Middle Woodland, Upper Mississippian
11Ck249	Beaubien Woods South	1987	Ed Lace	Woodland
11Ck250	-	1987	Ed Lace	Middle Woodland
11Ck1226	Block House B	2016	Jay Martinez	Historic-Pullman
11Ck1240	-	2017	Lindsay Dyle	Historic

Source: Illinois Inventory of Archaeological Sites. Accessed on September 14, 2020.

Site 11Ck1240 is located ¾ of a mile to the north of the CTA 95th/Dan Ryan station (**Figure 5-1**). Site 11Ck1226 is located approximately 1 mile to the east of the proposed construction corridor in the historic Pullman District (**Figure 5-2**).

Historic site 11Ck1240 was recorded by Lindsay Dyle in 2017. This historic artifact assemblage was collected during a shovel test survey of a vacant grass lot. Historic site 11Ck1226 was recorded by Jay Martinez with Midwest Archaeological Research Services Inc. in 2016. The artifacts were recovered from the front yard of a razed brick Block House and represented dumping activities.


11CK1240
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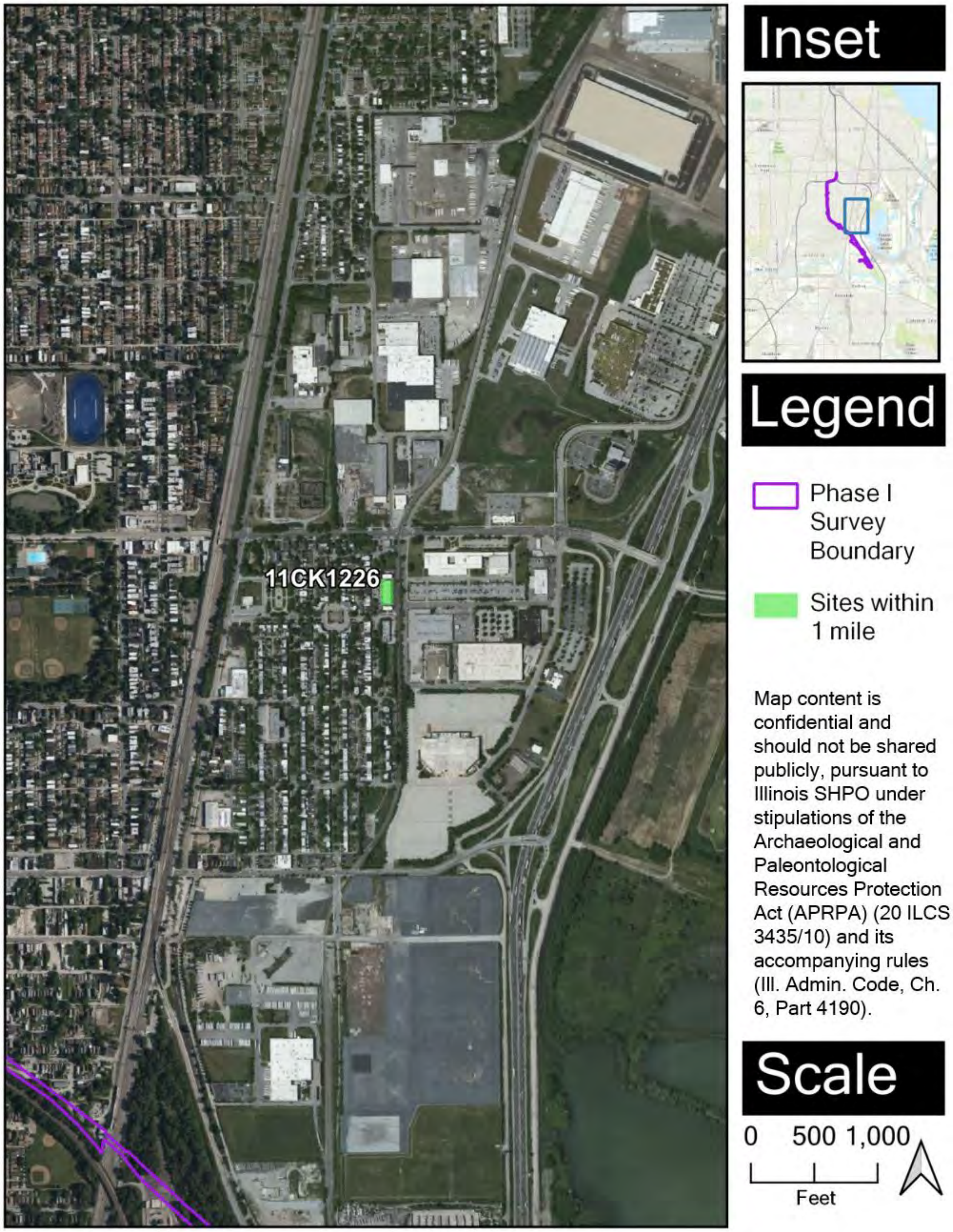
Map content is confidential and should not be shared publicly, pursuant to Illinois SHPO under stipulations of the Archaeological and Paleontological Resources Protection Act (APRPA) (20 ILCS 3435/10) and its accompanying rules (Ill. Admin. Code, Ch. 6, Part 4190).

Source of Map is Bing Aerial Imagery 2020

Figure 5-1: Archaeological Site within 1 mile


11CK1226
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Source of Map is Bing Aerial Imagery 2020

Figure 5-2: Archaeological Site within 1 mile

Sites 11Ck15, 11Ck28, 11Ck177, and 11Ck244 through 11Ck249 are near Flatfoot Lake within the 135-acre Beaubien Woods Forest Preserve of Cook County. Flatfoot Lake is approximately ½ of a mile to the southeast of the proposed 130th Street station (**Figure 5-3**).

David J. Wenner recorded 11Ck15 based on a collection of Middle and Late Woodland sherds, flint tools and chips. When the site was recorded in 1955 it had been mostly destroyed by mining a gravel pit. It was originally within woods and an agricultural field.

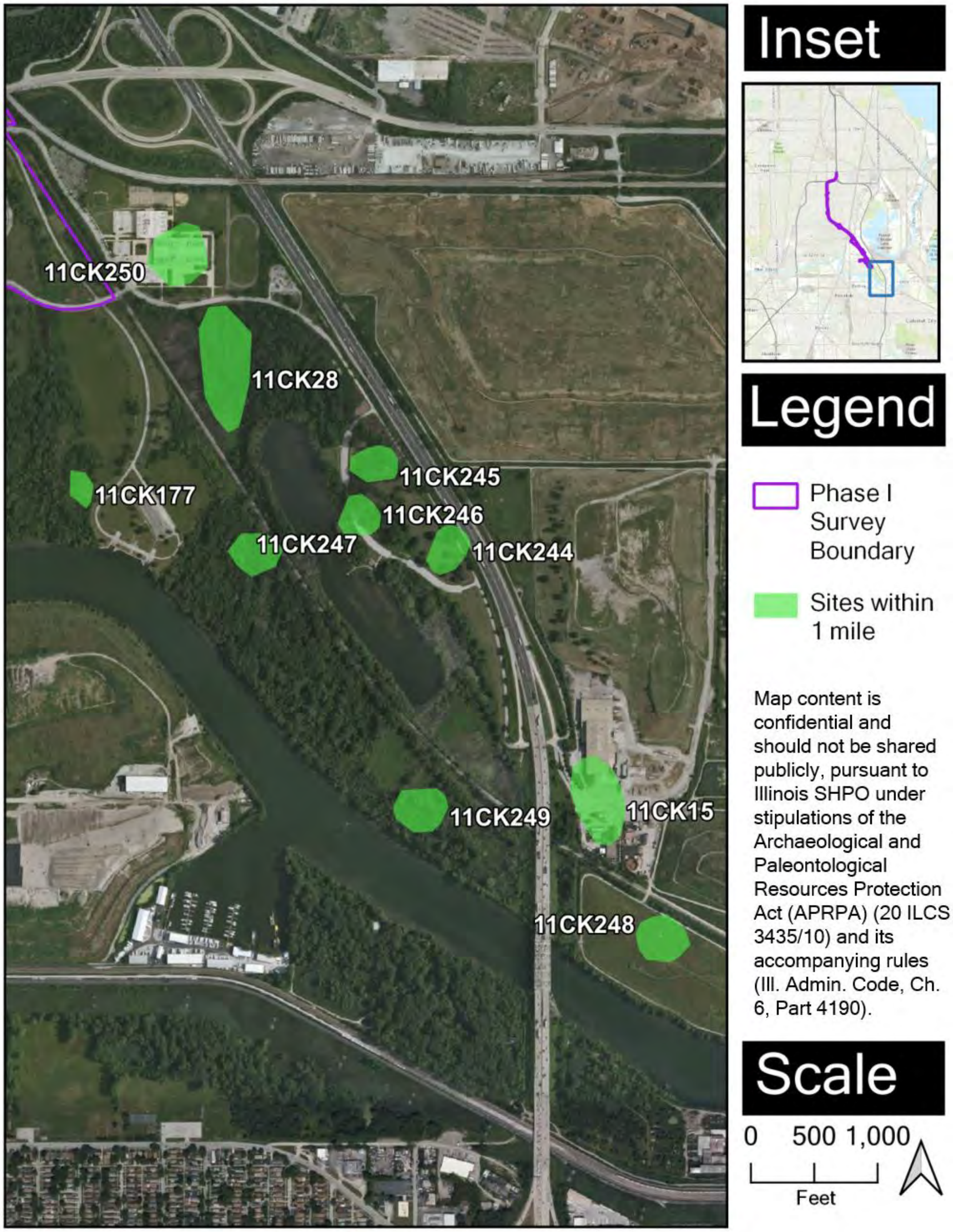
Elaine Bluhm and David J. Wenner recorded site 11Ck28 based on a collection of grit-tempered and shell-tempered ceramics gathered from the site and held by Theodore Shapas. The site dates to the Middle Woodland (grit-tempered sherds) and Upper Mississippian (shell-tempered, Oneota sherds) periods.

Betty Broyles recorded 11Ck177 in 1959 as comprising the village (Ckv125 and Ckv126) and associated mounds (11Ck127 and 11Ck128) detailed by Chicago tobacconist and avocational archaeologist Albert Scharf in 1919. "Two mounds and a camp site were located along the bend of the river" (Brown 1917). Regarding the Calumet Marshes, Scharf (1919) notes: "The several Indian villages in these marshes were all located along the canoe routes or portage trails of which they form the route simply passing from one to the other and together we have one of the links of the great highway leading from the Illinois River to the 'Great Lake.' "—Manuscript transcribed and on file at MARS.

David J. Keene and Theodore J. Karamanski (1980) reported sites 11Ck244 through 11Ck249 in 1979 during survey work completed for the Forest Preserves of Cook County. Ed Lace, an avocational archaeologist with the Forest Preserves of Cook County with whom Keene and Karamanski had worked on the project, formally recorded the Woodland Period and undefined prehistoric sites in 1987.

11Ck250 also identified by Ed Lace is located just to the north of Beaubien Woods Forest Preserve of Cook County at the current location of Carver Military Academy High School (**Figure 5-3**). An undated newspaper article from the Star-Tribune shows photographs of the Oscar Bidese collection (included with the 11Ck250 site form). Site 11Ck250 was destroyed during the construction of the building at 13100 South Doty Avenue.

The Preferred Alignment would not impact any of the 12 recorded archaeological sites that are located within 1 mile.



11CK250
11CK28
11CK245
11CK177
11CK246
11CK247
11CK244
11CK249
11CK15
11CK248
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Sites within 1 mile
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Map content is confidential and should not be shared publicly, pursuant to Illinois SHPO under stipulations of the Archaeological and Paleontological Resources Protection Act (APRPA) (20 ILCS 3435/10) and its accompanying rules (Ill. Admin. Code, Ch. 6, Part 4190).

Source of Map is Bing Aerial Imagery 2020

Figure 5-3: Archaeological Site within 1 mile

Section 6 - Field Methods

From June 15 to June 16, 2020 Midwest Archaeological Research Services (MARS), conducted a Phase I archaeological reconnaissance survey along the Preferred Alignment. Field methods employed during the survey were in accordance with the Illinois State Historic Preservation Office Guidelines for Archaeological Reconnaissance Surveys and Reports. The Archaeological Survey Short Report can be found in **Appendix D.** This short report is required with all Phase I reconnaissance survey projects.

Due to the majority of the Phase I survey area consisting of substantially disturbed inner-city terrain, the primary method of investigation was photographic recordation followed up with shovel test probes in surveyable areas. Shovel tests were excavated as specified by the Illinois State Historic Preservation Office. Shovel test probes (STP) are small subsurface sampling units approximately 14 inches in diameter and 14 to 20 inches deep that are excavated at 50-foot intervals across the project area. Soils from the probes were screened through ¼ inch hardware cloth. The summary of the shovel test probes taken can be found in **Appendix F**.

With the exception of one area, the entire project area contained non-excavatable soils (gravels or wetland areas): Orthents or Urban Land (USDA 2020 and **Appendix E**). The one area that contained excavatable soils (likely disturbed during railroad and roadway construction) for shovel tests was located along Eggleston Avenue (STP Area 2: see below and **Figure 6-1**). Photographs were taken with the 16 MP Samsung S10e smartphone camera along the project area at prearranged locations. A total of 166 photographs were taken with 90 images selected as the best representation of the landscape. The 90 selected photographs are included in this report (**Appendix C**).

The northern portion of the project area starts at 95th Street and heads south along Interstate 57 (**Appendix A: Figures 2-4**). No shovel tests were excavated within this portion because the ground has been disturbed due to road construction. A total of five photographs were taken to document the route and disturbance (**Appendix A: Figures 2-4** and **Appendix C: Plates 1-5**).

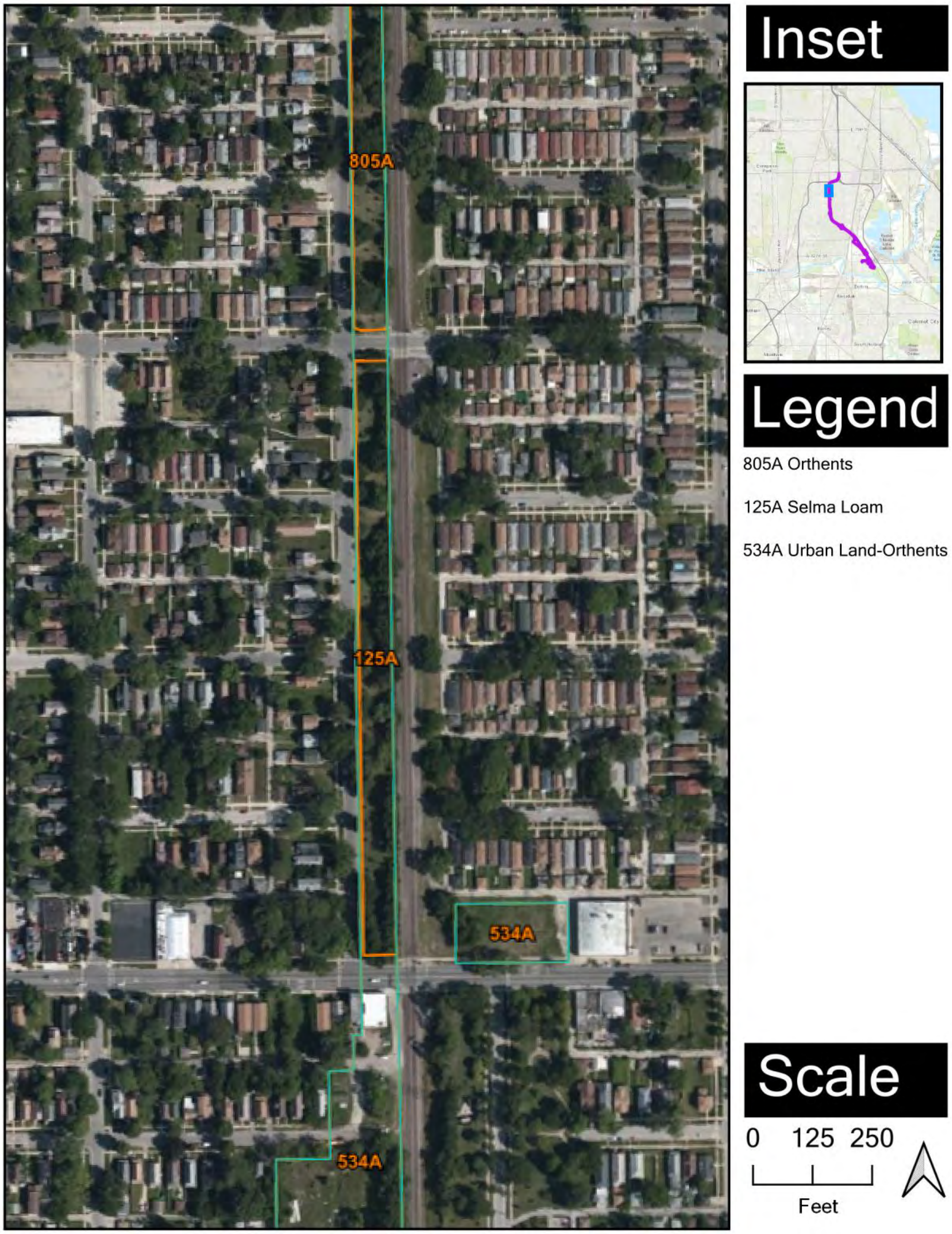
The Preferred Alignment crosses over Interstate 57 and is adjacent to the northwest corner of Wendell Smith Park (**Appendix A: Figure 5**). This wooded area along the railroad tracks and interstate was disturbed due to road and railroad construction. No shovel tests were excavated within this portion. A total of three photographs were taken to document the route and disturbance (**Appendix A: Figure 5** and **Appendix C: Plates 6-8**).

The Preferred Alignment crosses over 103rd Street and heads south on the west side of the existing UPRR tracks for approximately 0.63 miles to 108th Street (**Appendix A: Figures 7-10**).

This stretch of the project area contains residences, commercial buildings, and vacant concrete lots (**Appendix C: Plates 13-23**). Some of the project area was located on the eastern side of the railroad tracks (**Appendix A: Figures 7 and 9** and **Appendix C: Plates 13 and 18**). No shovel tests were excavated within this portion between 103rd Street and 108th Street. The entire section was previously disturbed by residential and commercial development. Development and disturbance began in these areas as early as the 1930's (**Appendix B: Figure 10**). While the current aerial images show grass and vegetation on some of the vacant lots (**Appendix A: Figures 8-10**), visual inspection by MARS archaeologists determined that all vacant lots had either concrete or gravel on the surface preventing shovel testing**.**

From south of 108th Street the Preferred Alignment is on the east side of the existing UPRR tracks heading south then southeast for approximately 1.75 miles to near 119th Street (**Appendix B: Figure 18**). This stretch of the project area contains residences, commercial buildings, and vacant concrete lots (**Appendix C: Plates 24-51, 76-77**). Some of the project area was located on the western side of the railroad tracks (**Appendix A: Figures 11, 12, 15, 16** and **Appendix C: 29, 30, 31, 40, 42, 43, 44, and 45**). No shovel tests were excavated within this portion between 108th Street and 119th Street. The entire section was previously disturbed by residential and commercial development. Development/disturbance began in these areas as early as the 1930's (**Appendix B: Figure 10**). While the current aerial images show grass and vegetation on some of the vacant lots, visual inspection by MARS archaeologists determined that all vacant lots were either concrete or gravel on the surface preventing shovel testing (**Appendix C: 29, 30, 31, 40, 42, 43, 44, and 45).**

Near 119th Street the Preferred Alignment crosses the Metra Electric tracks (**Appendix A: Figure 18**). South of 119th Street, the Preferred Alignment continues southeast along the Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad (NICTD/CSS & SBRR) tracks right-of-way to the terminus of the RLE Project at 130th Street (**Appendix A: Figures 18-15**). No shovel tests were excavated within this portion. While current aerial images show these areas to contain a large concrete lot (proposed railyard **Appendix C: Plates 78-79**), woods, and mowed maintained grass, visual inspection of these by MARS archaeologists concluded these areas to be disturbed due to mechanical stripping and the creation of large soil berms likely the result of railroad development (**Appendix C: Plates 63, 83-89**). The ground cover in these areas contained gravel below approximately less than an inch of soil development. Large areas of gravel could be seen mounded or directly on the surface (**Appendix C: Plate 86**). Large portions of the project area contained wetland grasses. The USDA soil maps has this entire area containing Orthents or Urban Land (USDA 2020 and **Appendix E**). While current aerials show a vast portion of woods (**Appendix A: Figures 19-13**), 1938 aerials depict a large railroad yard (**Appendix B: Figure 12**). This area has been disturbed.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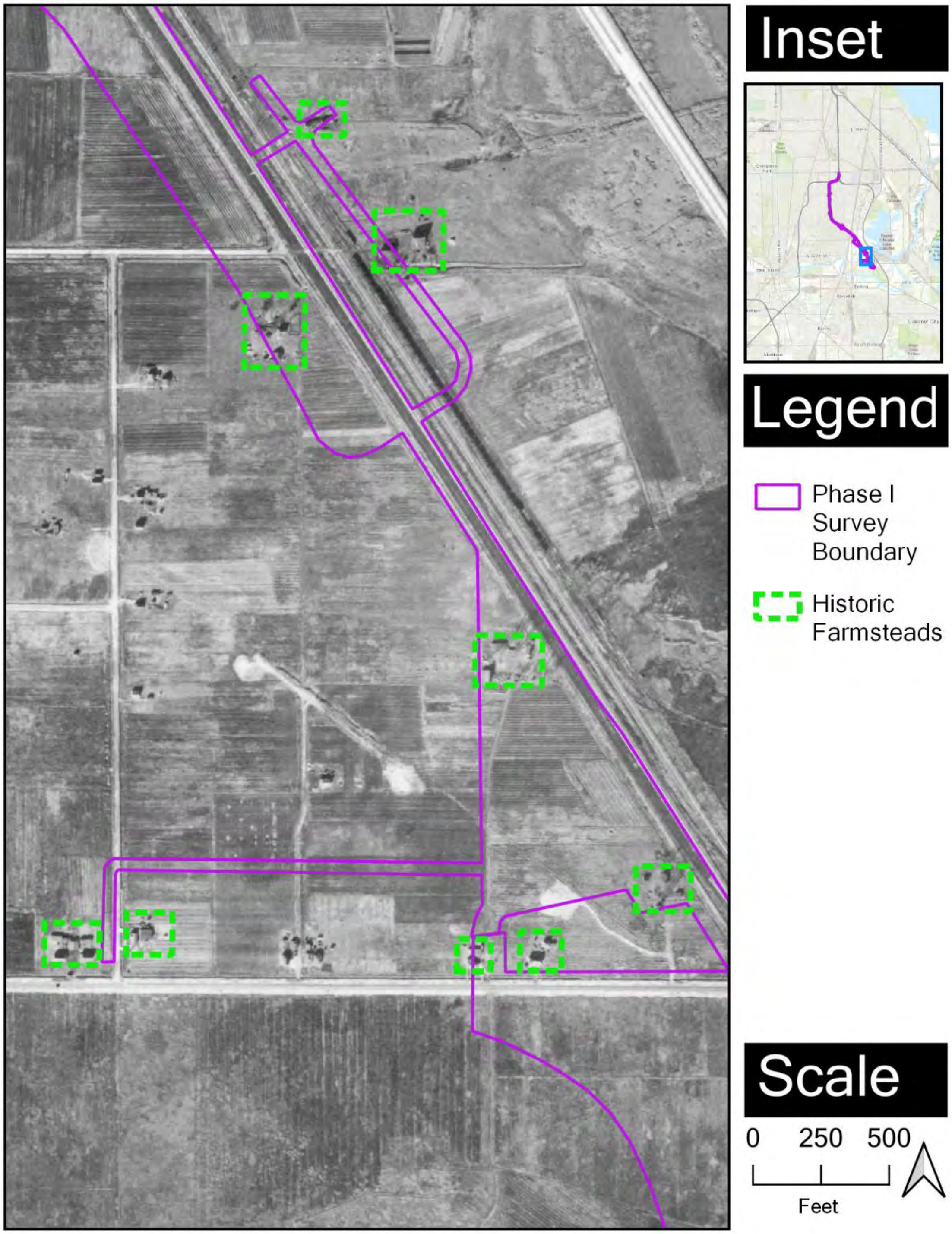
Source USDA 2020

Figure 6-1: STP Area 2 (excavatable soils along Eggleston Avenue)

The 130th Street station would be within Altgeld Gardens (**Appendix A: Figures 28-29**). A small portion of this area was amenable to survey (discussed in **Section 7 – Results and Recommendation**). The remaining large portion of the area was not amenable to survey. The ground has been disturbed by residential development. While the current ground surface is mowed grass (**Appendix C: Plates: 70-72, 90**), the 2017 aerial image shows residences built within this area (NETRonline 2020).

At the southern end of the project area just north of present day Altgeld Gardens is an area that contained historic residents and farmsteads that are shown on the 1938 aerial image (**Figure 6-2**). The historic homes and farmsteads are highlighted with green boxes. MARS visually inspected these areas and used a historic probe to check for ground disturbance. The soil probe indicated gravel beneath the surface in these areas. All of the potential historic sites had disturbed ground surfaces. None of these potential historic archaeological sites had any structure or foundation remnants remaining and all structures have been razed.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Historic Farmsteads
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Source ISGS 2020

Figure 6-2: Area of historic farmsteads located on 1939 aerial image

Section 7 - Results and Recommendation

Three transects of shovel test probes (STPs) were excavated in areas with a ground surface visibility of less than 25 percent and of lesser disturbance. The STPs were dug at 50-foot intervals by shovel and screened through ¼ inch hardware cloth. Each transect was placed in probable zones named STP Area 1, STP Area 2, and STP Area 3. A total of 53 shovel probes were excavated. There were 19 STPs in Area 1, 19 STPs in Area 2, and 15 STPs in Area 3. See **Appendix F** for specific data per shovel test probe.

STP Areas 1 and 2 is a narrow stretch of mowed grass located between Eggleston Avenue and the UPRR railroad tracks (**Appendix A: Figures 5-7**). STP Area 1 is located between 99th Street and 101st Street, just west of the UPRR tracks (**Appendix A: Figures 5- 6** and **Appendix C: Plates 9-10**). A typical soil horizon seen in STP Area 1 was a 10YR3/2 very dark grayish brown silty loam down to 8 inches below surface underlain by a very mottled 10YR4/1 dark gray silty clay loam (**Appendix C: Plate 80**). The 19 STPs were dug, from north to south, to an average depth of 8 inches below the surface (**Appendix E**). **No cultural material was identified in any of the excavated shovel probes.**

STP Area 2 is located between 101st Street and 103rd Street (**Appendix A: Figure 7** and **Appendix C: Plates 11-12**). A typical soil horizon seen in STP Area 2 was a 10YR3/3 dark brown sandy loam down to 8 inches below surface underlain by a very mottled 10YR4/1 dark gray sandy clay loam (**Appendix C: Plate 81**). The 19 STPs were dug, from north to south, to an average depth of 8 inches below the surface (**Appendix E**). **No cultural material was identified in any of the excavated shovel probes.**

STP Area 3 is located in the southern end of the project area, just west of the rail line near Altgeld Gardens (**Appendix A: Figures 28-29** and **Appendix C: Plates 69 & 72**). A typical soil horizon seen in STP Area 3 was a 10YR3/3 dark brown silty clay loam down to 8 inches below surface underlain by a very mottled 10YR4/1 dark gray clay loam (**Appendix C: Plate 82**). The 15 STPs were dug, southeast to northwest on both sides of the access road, to an average depth of 8 inches below the surface (**Appendix E**). **No cultural material was identified in any of the excavated shovel probes.**

In summary, MARS archaeologists did not identify any cultural material within their 53 excavated shovel probes during the Phase I archaeological survey (**Appendix A: Figures 5-7, 28-29**). Additionally, no recorded archaeological sites would be impacted during construction of the Preferred Alignment. **MARS recommends project clearance**.

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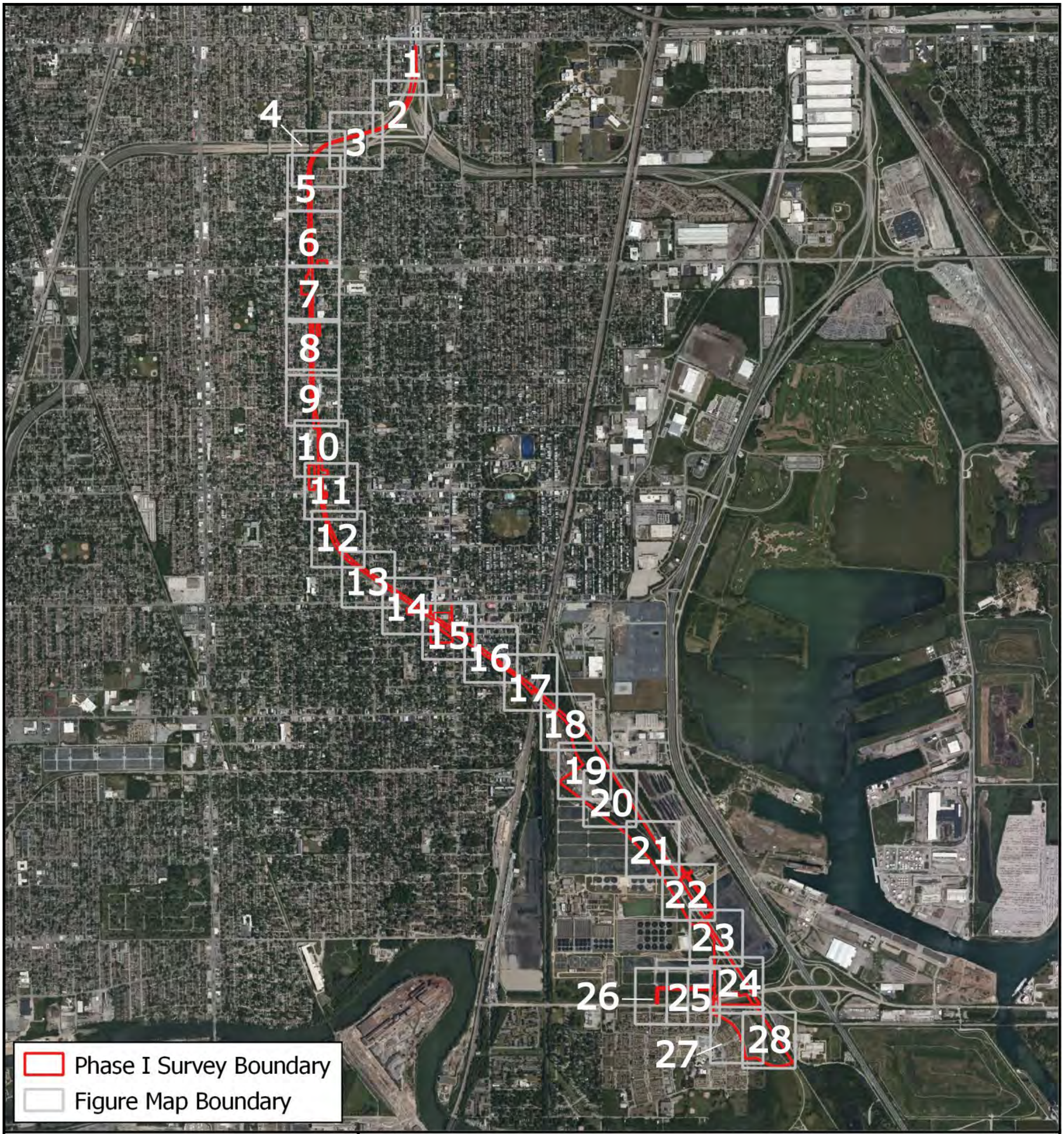
Appendix A

Project Area and Selected Project Photograph Direction Maps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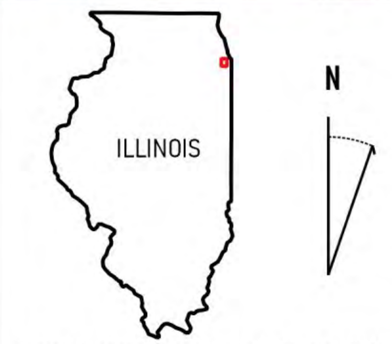
🟥 Phase I Survey Boundary
⬜ Figure Map Boundary



MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

0 750 1,500 2,250 3,000 METERS

2,000 0 2,000 4,000 6,000 8,000 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

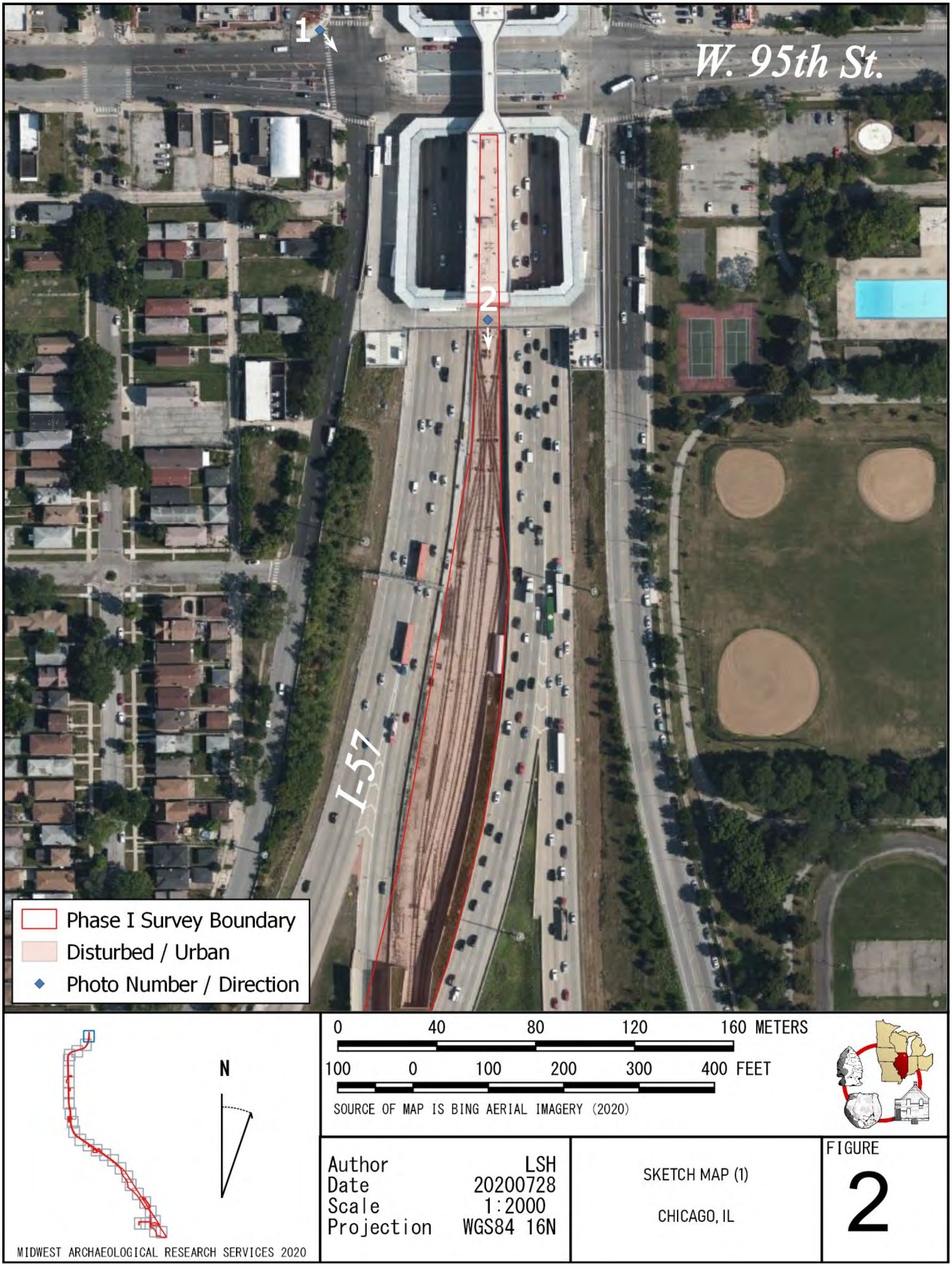
Author	LSH
Date	20200728
Scale	1:40000
Projection	WGS84 16N

SKETCH MAP (OVERVIEW)

CHICAGO, IL

FIGURE

1


1
2
W. 95th St.
I-57
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction
N
0 40 80 120 160 METERS
100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

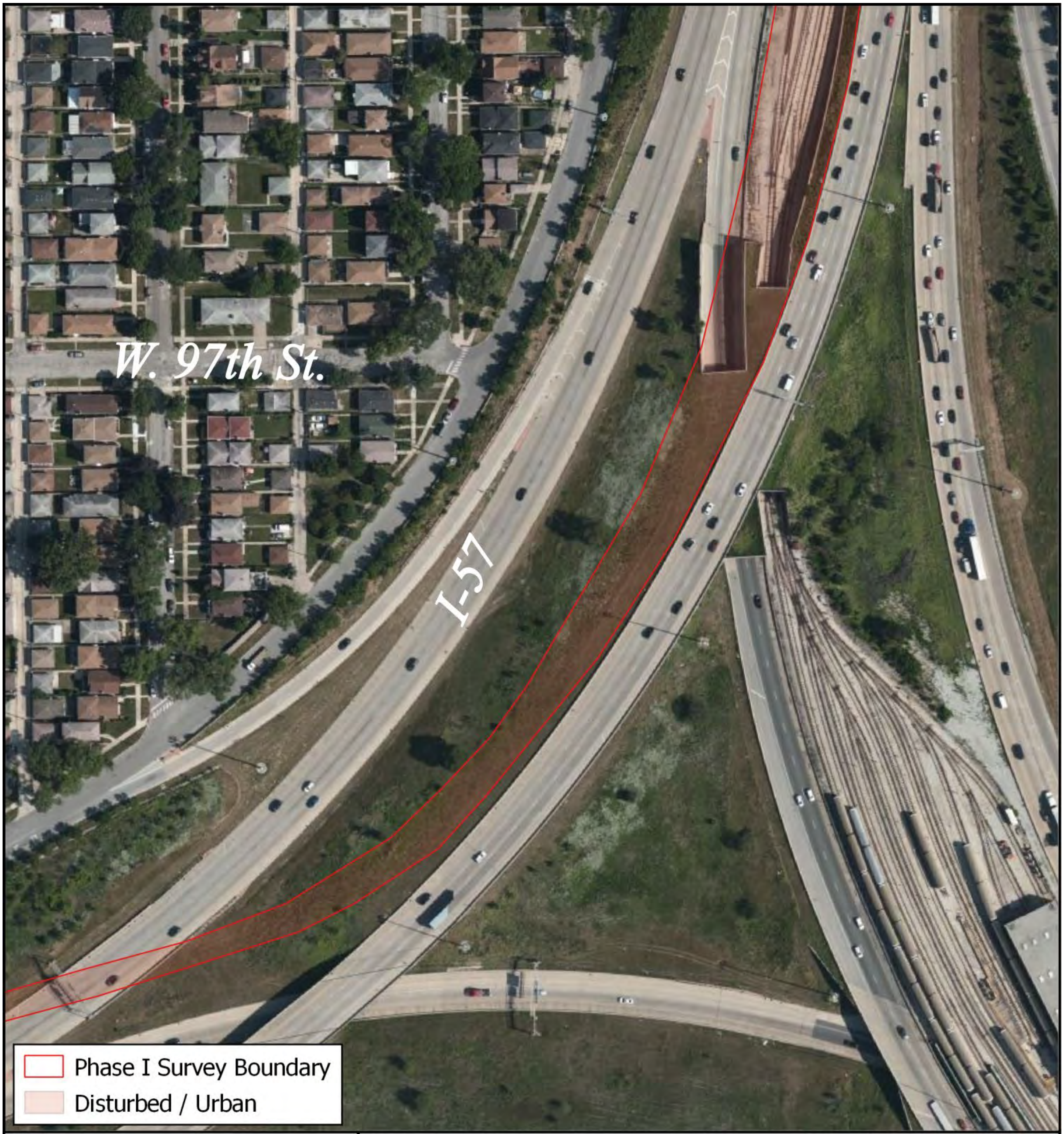
Author LSH
Date 20200728
Scale 1:2000
Projection WGS84 16N

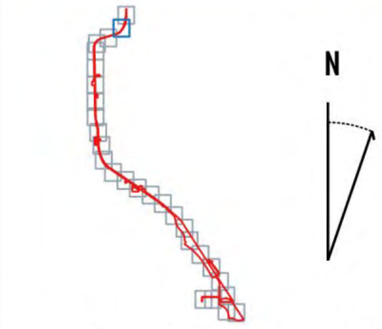
SKETCH MAP (1)

CHICAGO, IL

FIGURE

2


W. 97th St.
I-57
Phase I Survey Boundary
Disturbed / Urban



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0 40 80 120 160 METERS

100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

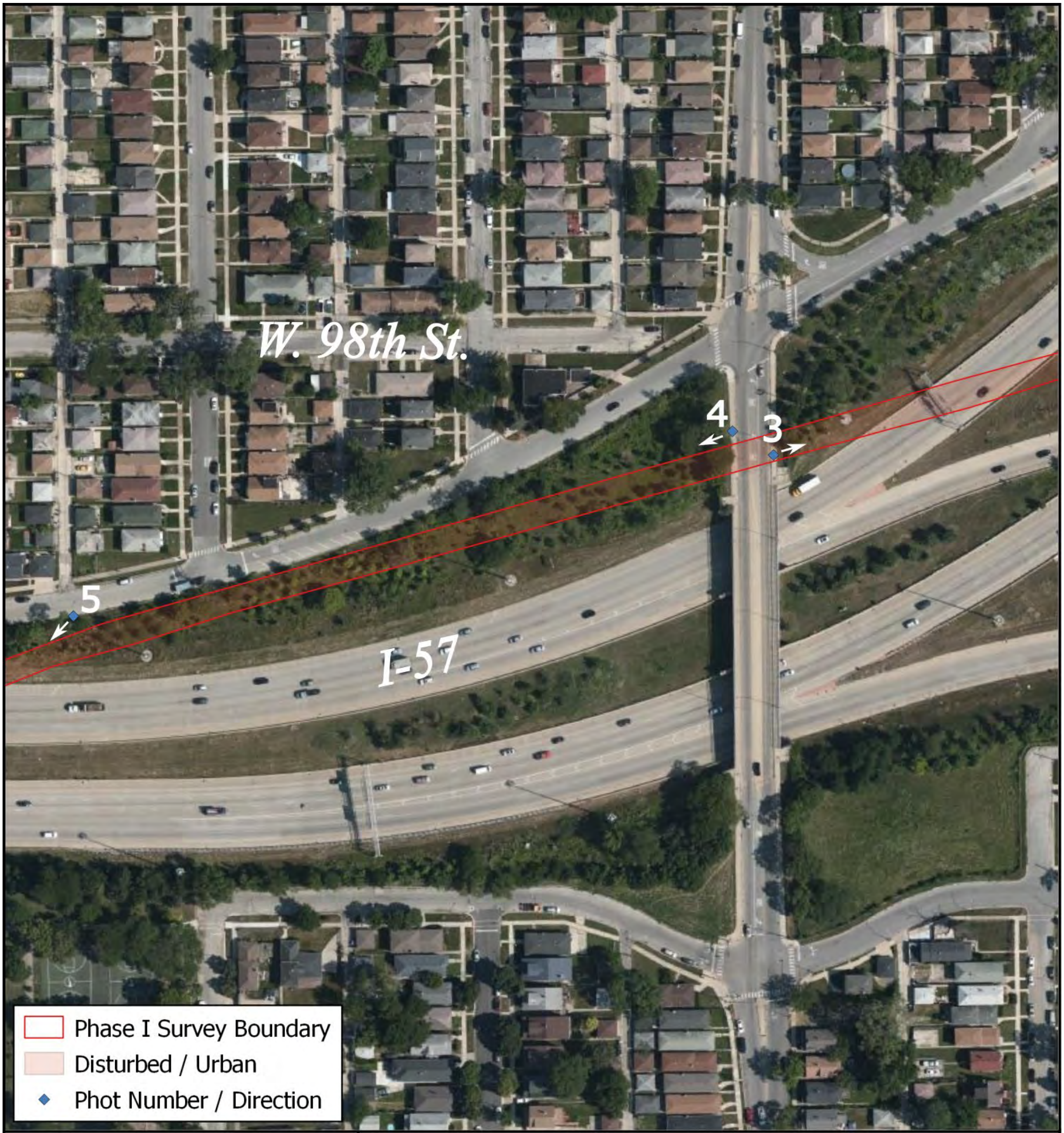
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

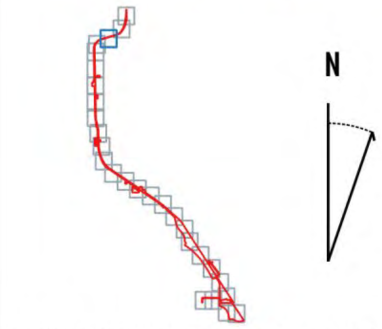
SKETCH MAP (2)

CHICAGO, IL

FIGURE

3


W. 98th St.
I-57
4
3
5
Phase I Survey Boundary
Disturbed / Urban
◆ Phot Number / Direction



MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

0 40 80 120 160 METERS

100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

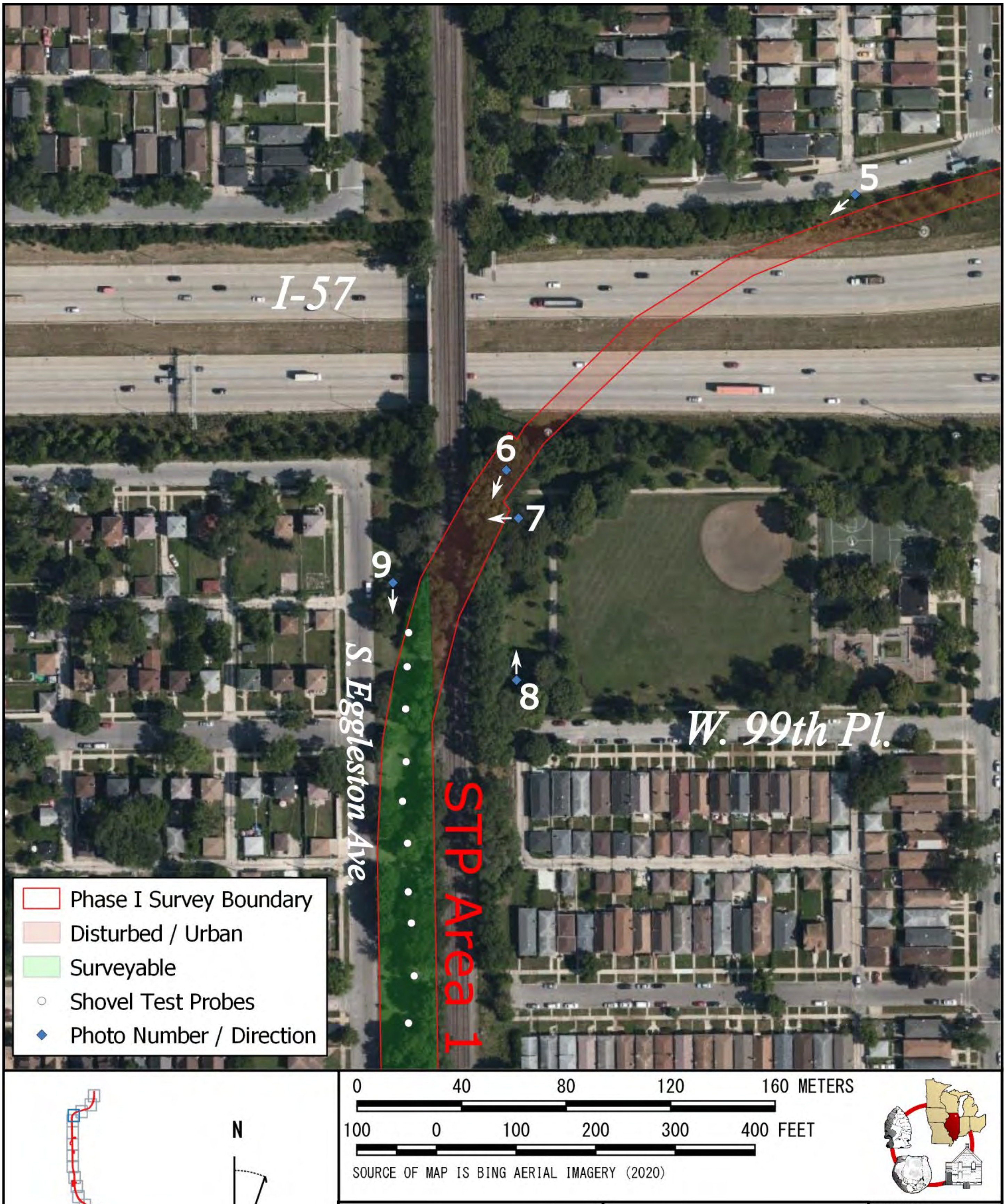
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (3)

CHICAGO, IL

FIGURE

4


5
I-57
6
7
9
8
S. Eggleston Ave.
W. 99th Pl.
STP Area 1
🟥 Phase I Survey Boundary
🟥 Disturbed / Urban
🟩 Surveyable
○ Shovel Test Probes
◆ Photo Number / Direction
N
0 40 80 120 160 METERS
100 0 100 200 300 400 FEET
MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

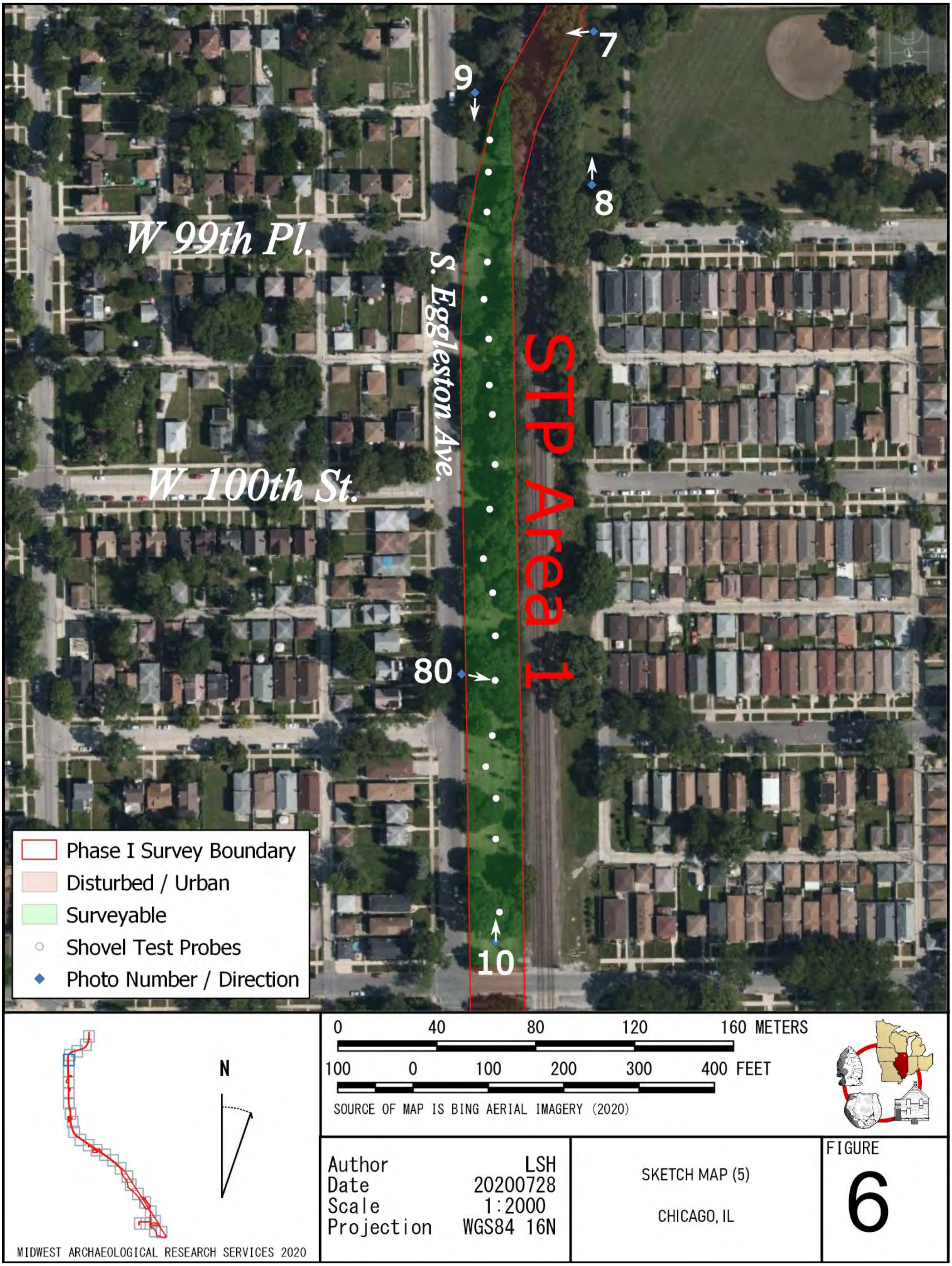
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (4)

CHICAGO, IL

FIGURE

5


W 99th Pl.
S. Eggleston Ave.
W. 100th St.
STP Area 1
7
9
8
80
10
🟥 Phase I Survey Boundary
🟥 Disturbed / Urban
🟩 Surveyable
○ Shovel Test Probes
◆ Photo Number / Direction
N
0
40
80
120
160 METERS
100
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100
200
300
400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

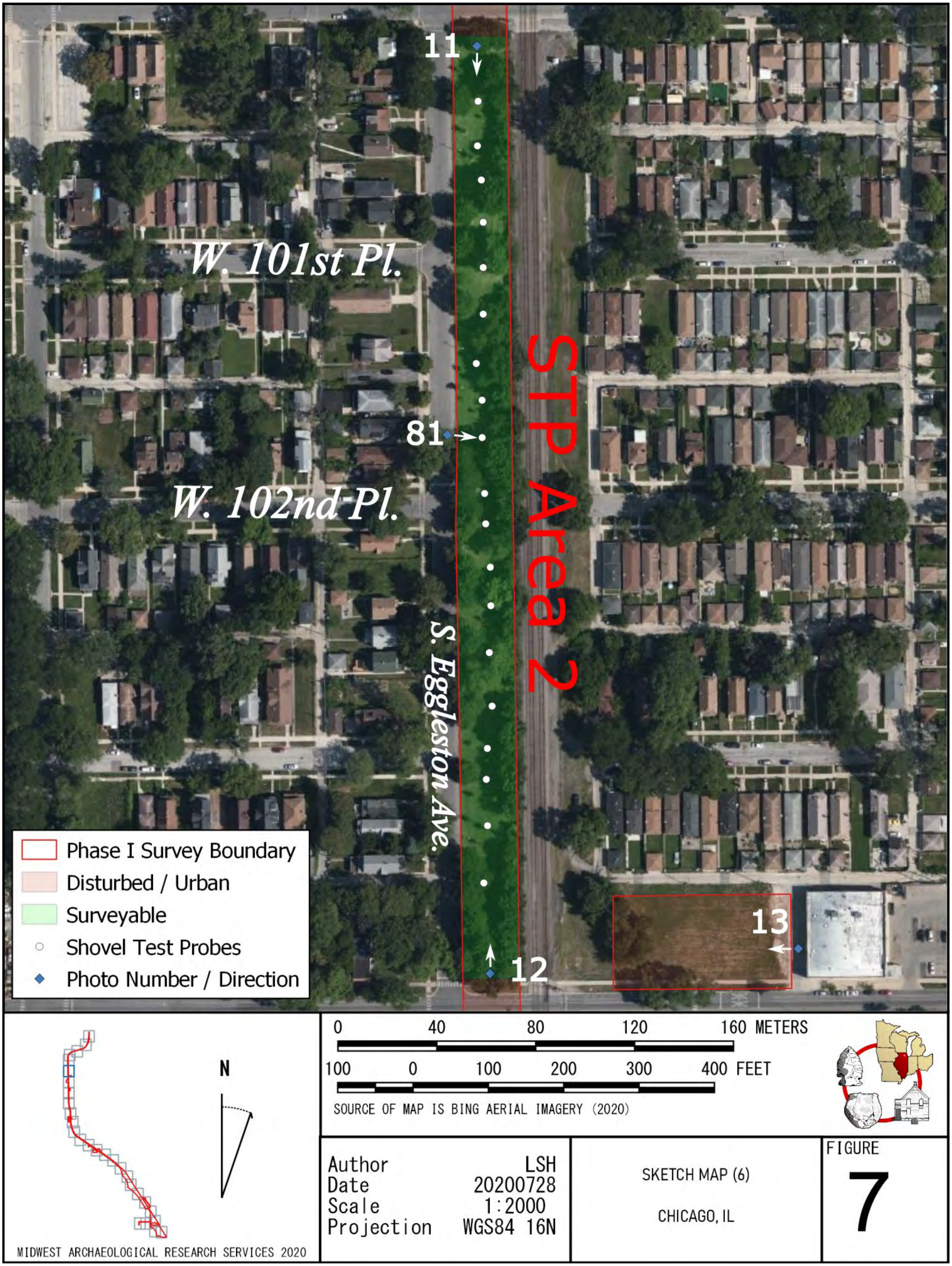
MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Author LSH
Date 20200728
Scale 1:2000
Projection WGS84 16N

SKETCH MAP (5)

CHICAGO, IL

FIGURE
6


11
W. 101st Pl.
STP Area 2
81
W. 102nd Pl.
S. Eggleston Ave.
13
12
Phase I Survey Boundary
Disturbed / Urban
Surveyable
Shovel Test Probes
Photo Number / Direction
N
0
40
80
120
160 METERS
100
0
100
200
300
400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

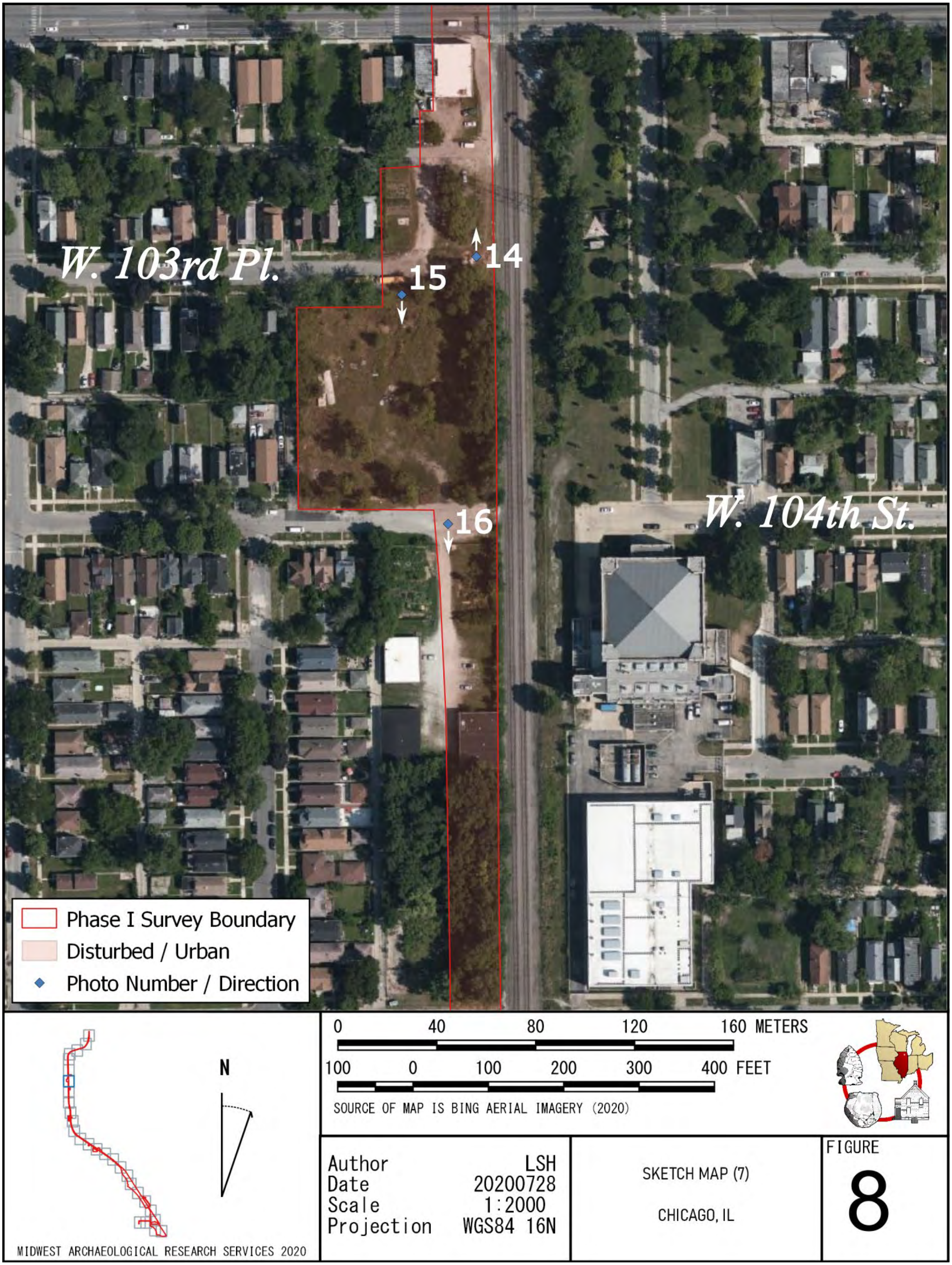
MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Author LSH
Date 20200728
Scale 1:2000
Projection WGS84 16N

SKETCH MAP (6)

CHICAGO, IL

FIGURE 7


W. 103rd Pl.
W. 104th St.
14
15
16
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction
N
0 40 80 120 160 METERS
100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

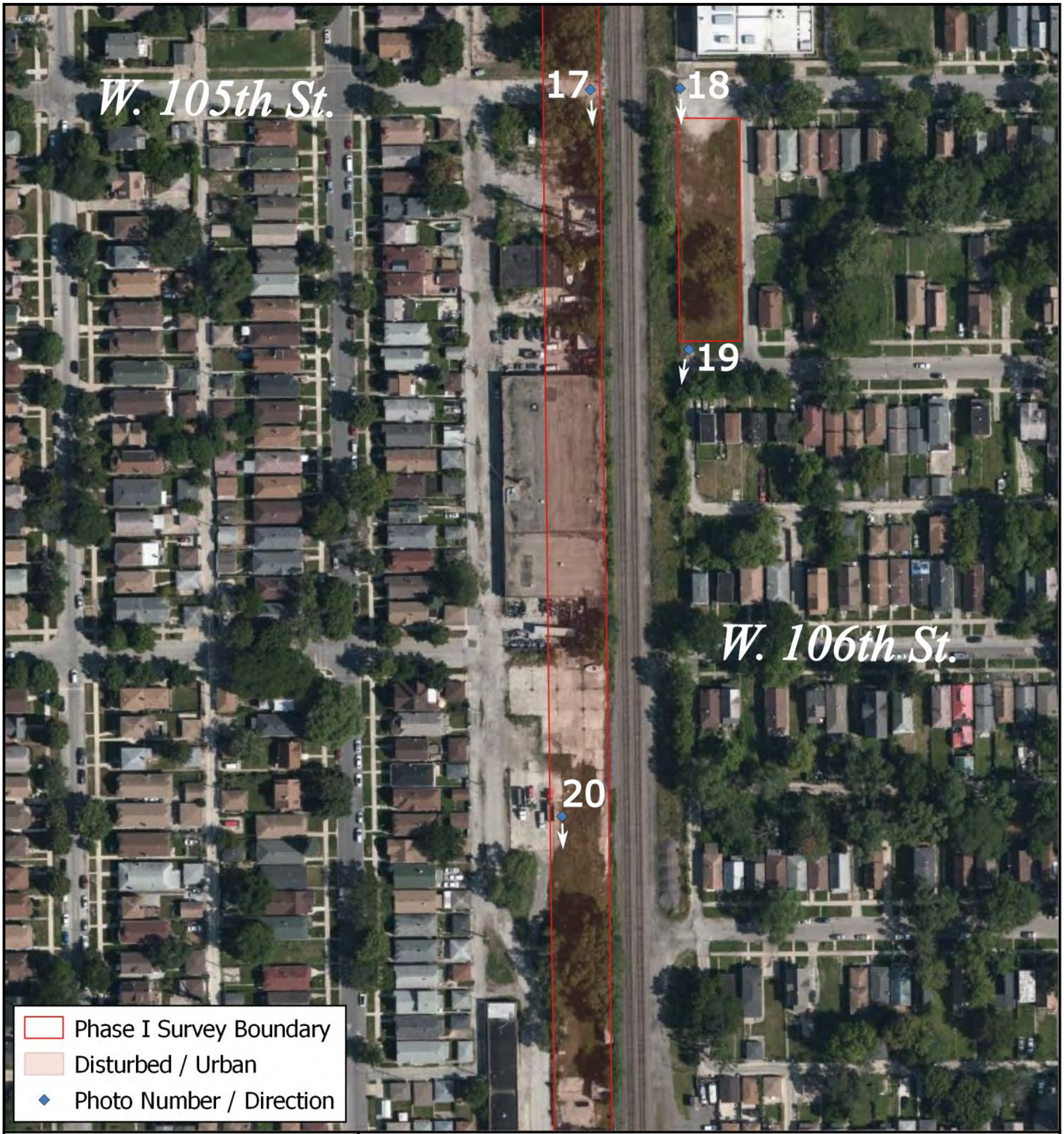
MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (7)

CHICAGO, IL

FIGURE 8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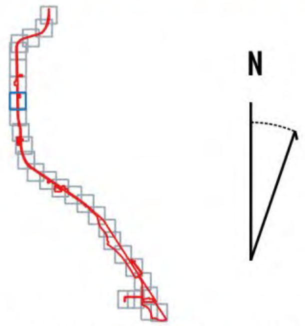
W. 106th St.
20
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction



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MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Author LSH
Date 20200728
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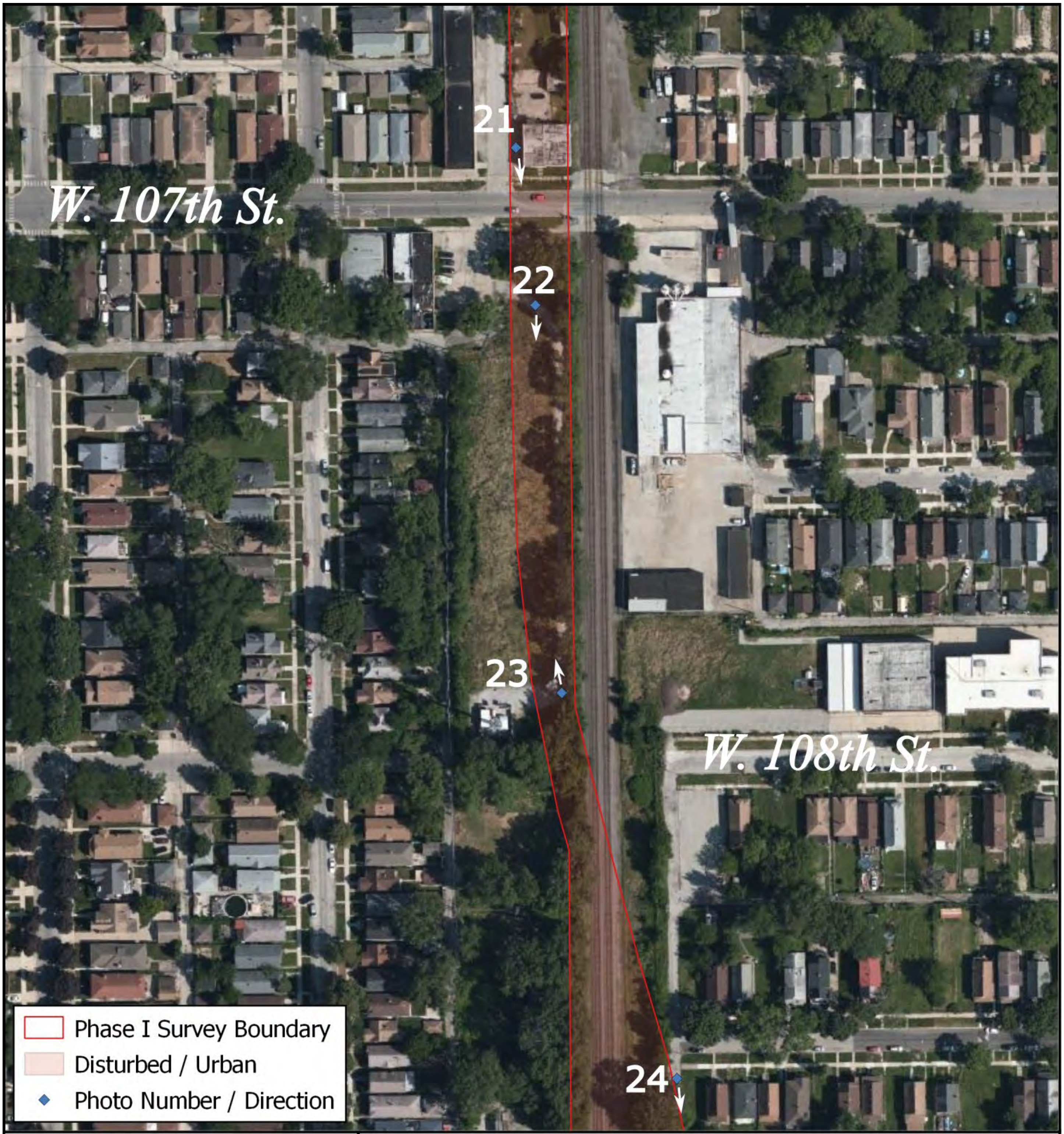
Projection WGS84 16N

SKETCH MAP (8)

CHICAGO, IL

FIGURE

9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W. 108th St.
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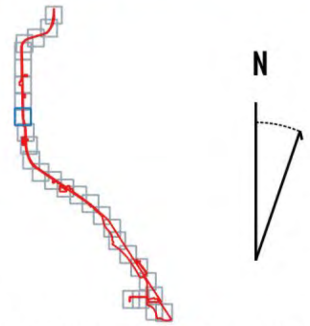
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction



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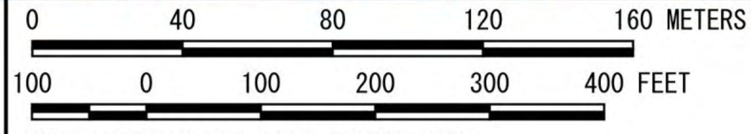
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Date	20200728
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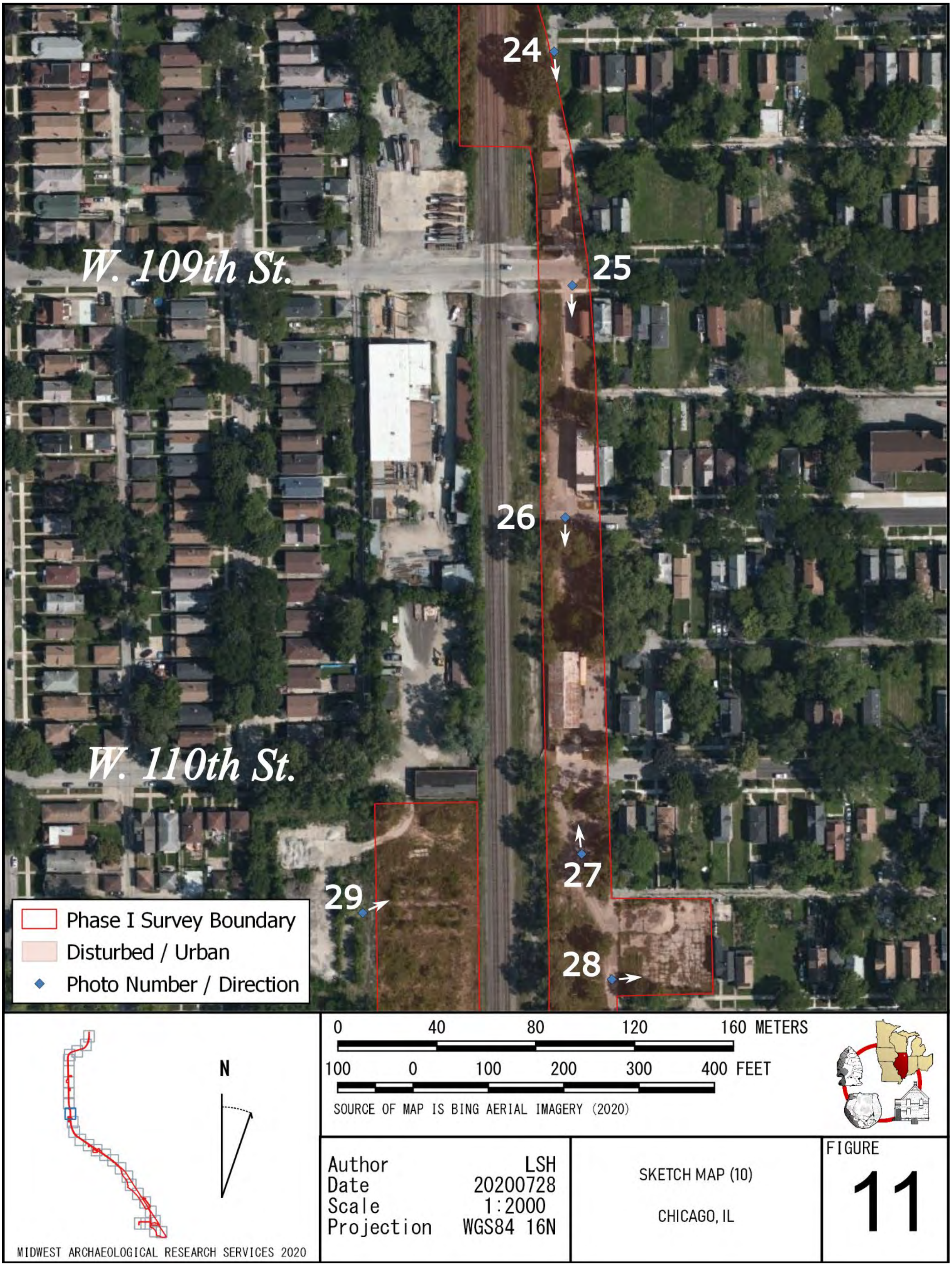
SKETCH MAP (9)

CHICAGO, IL

FIGURE

10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W. 110th St.
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Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction
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0 40 80 120 160 METERS
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SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

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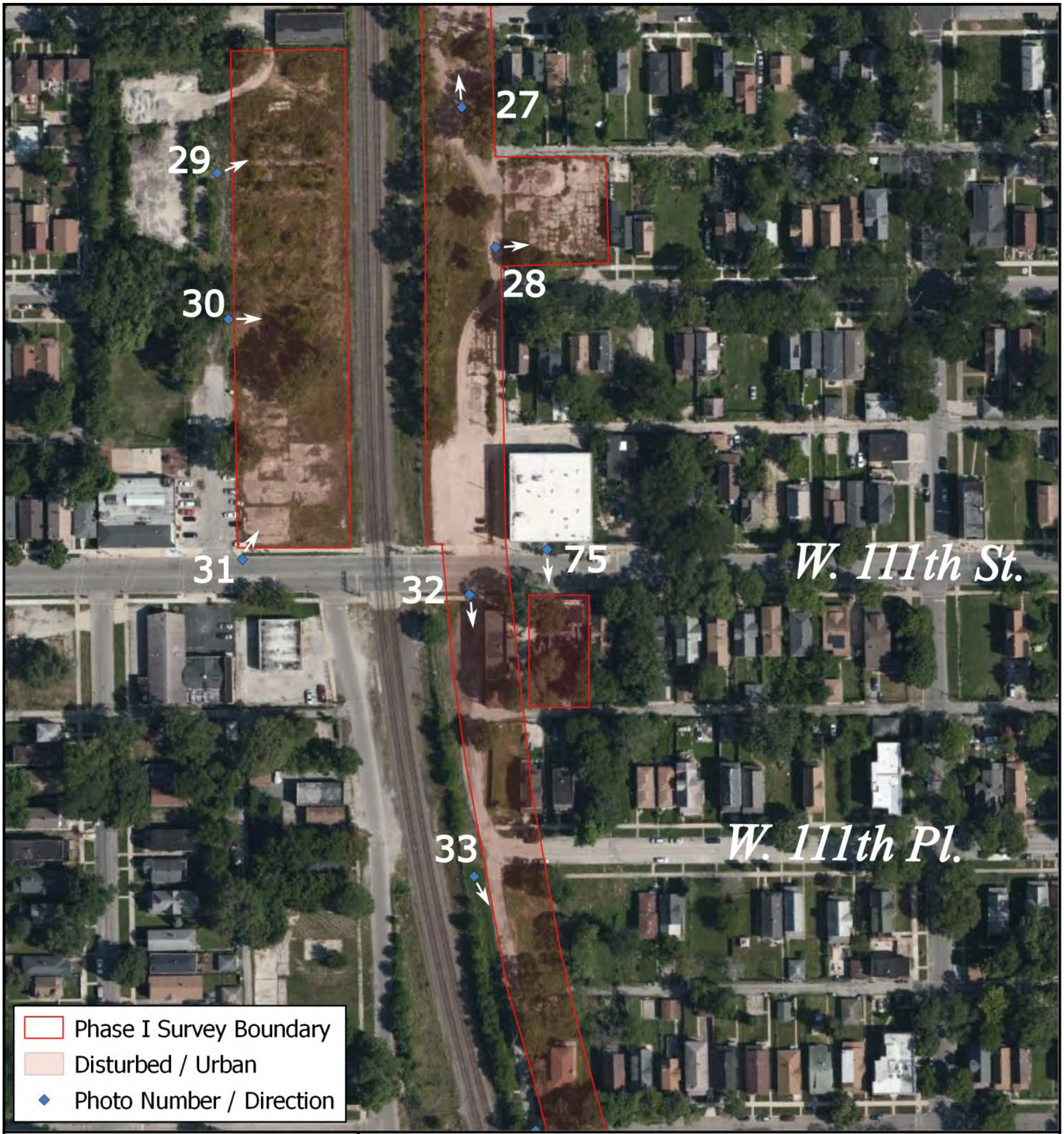
SKETCH MAP (10)

CHICAGO, IL

FIGURE

11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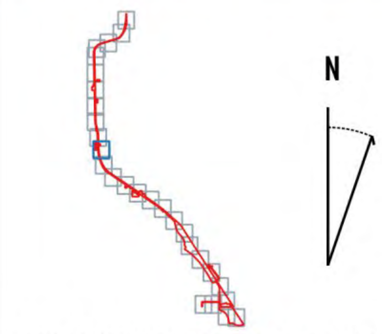
W. 111th Pl.
33
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction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MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Author	LSH
Date	20200728
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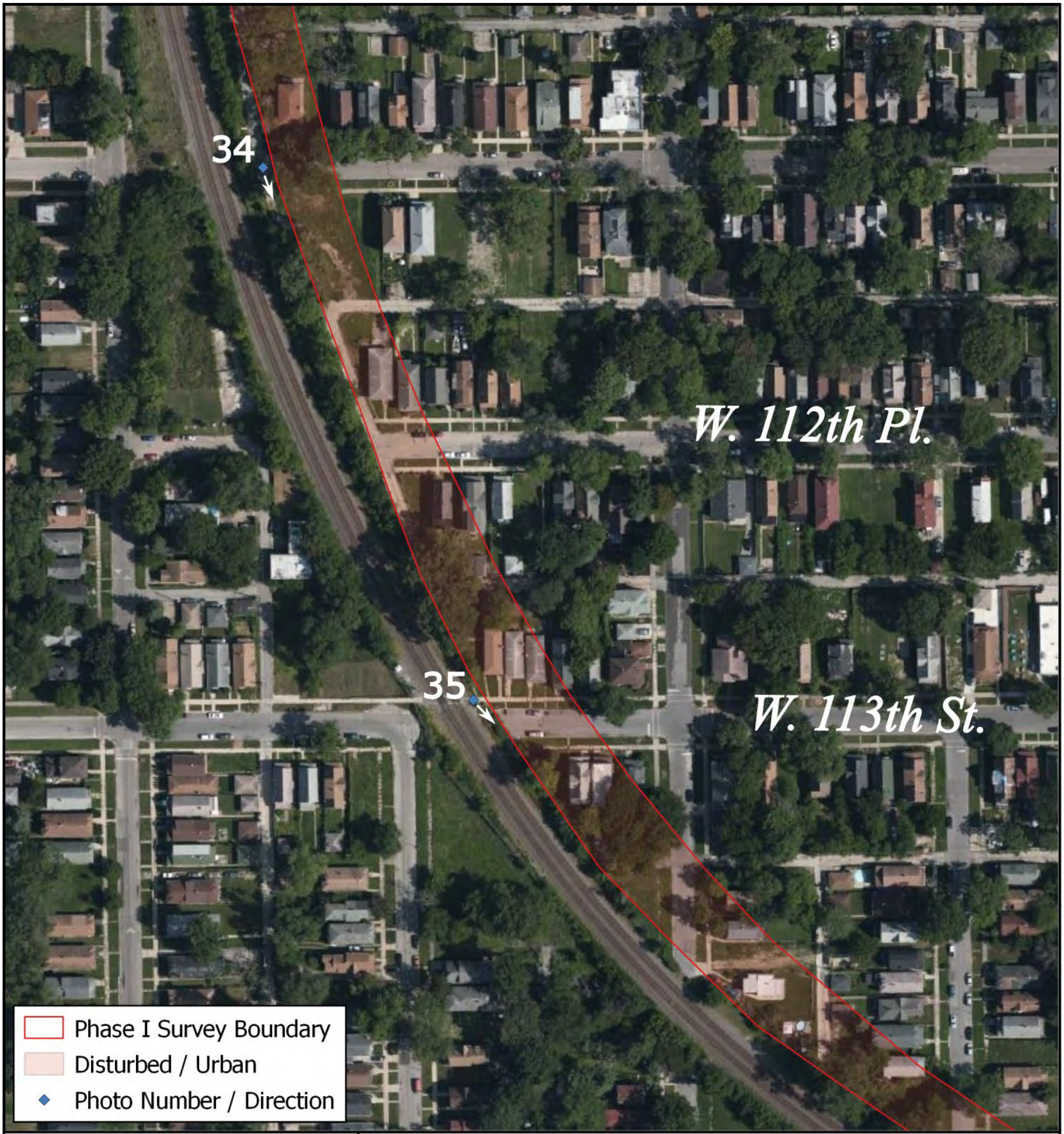
Projection	WGS84 16N

SKETCH MAP (11)

CHICAGO, IL

FIGURE

12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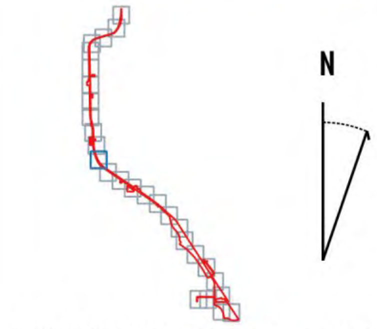
W. 113th St.
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction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SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Author	LSH
Date	20200728
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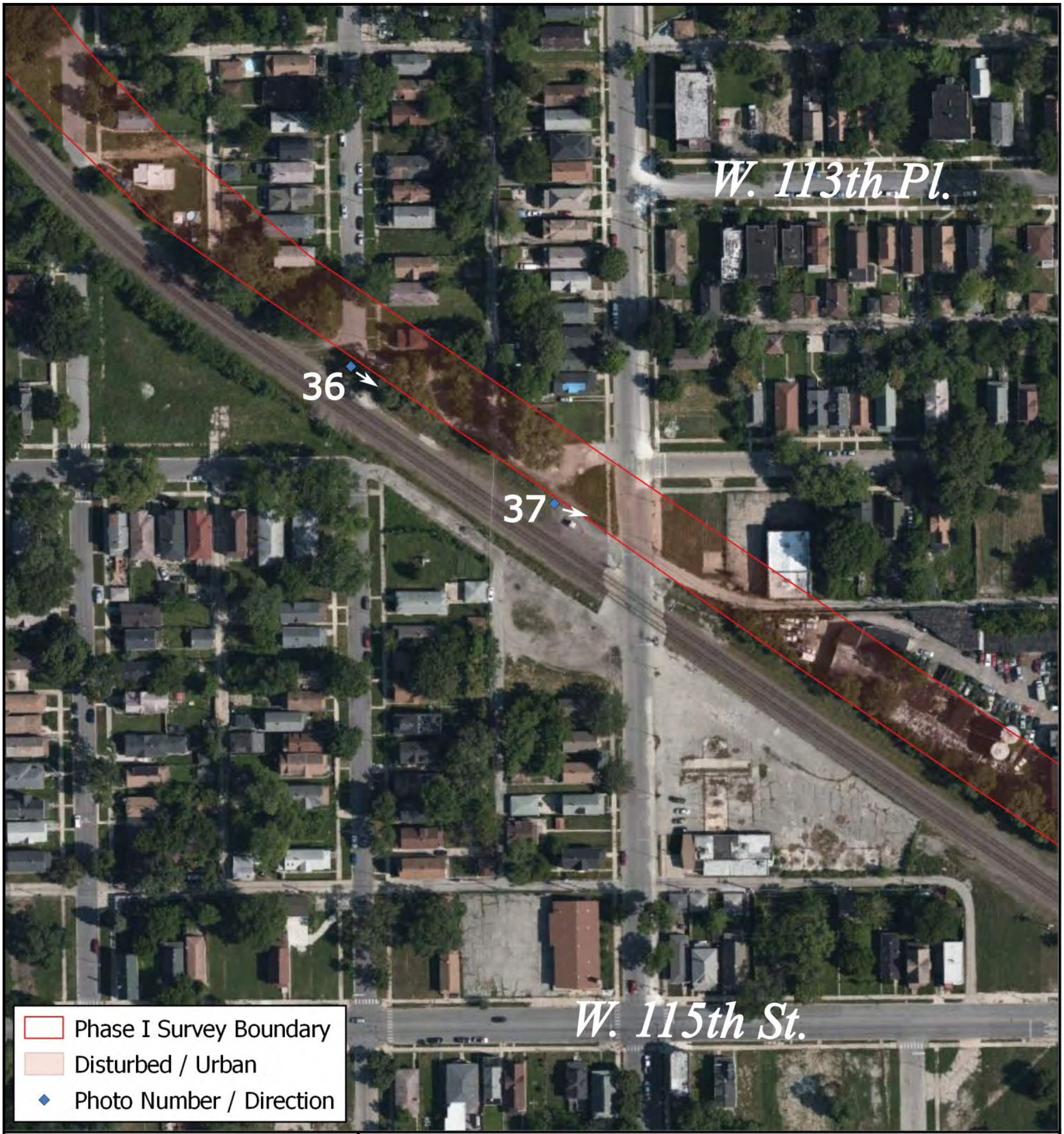
Projection	WGS84 16N

SKETCH MAP (12)

CHICAGO, IL

FIGURE

13


W. 113th Pl.
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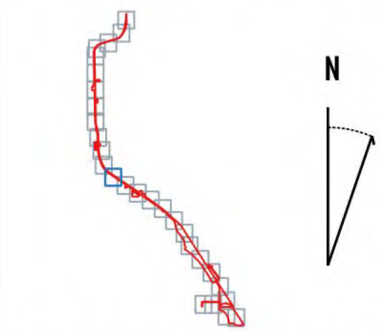
W. 115th St.
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction



MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

0 40 80 120 160 METERS

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SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

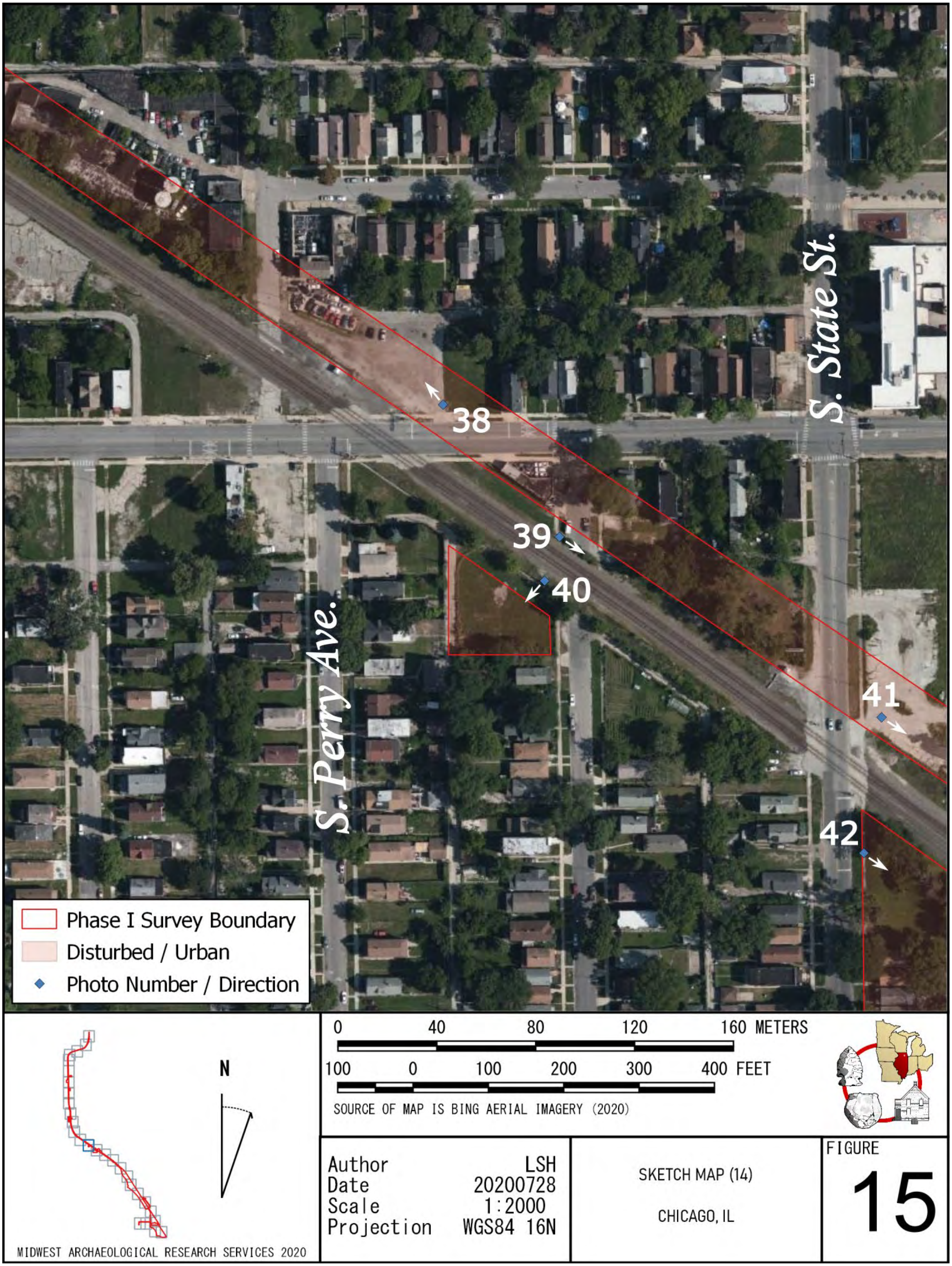
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (13)

CHICAGO, IL

FIGURE

14


S. State St.
S. Perry Ave.
38
39
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41
42
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction
N
0 40 80 120 160 METERS
100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

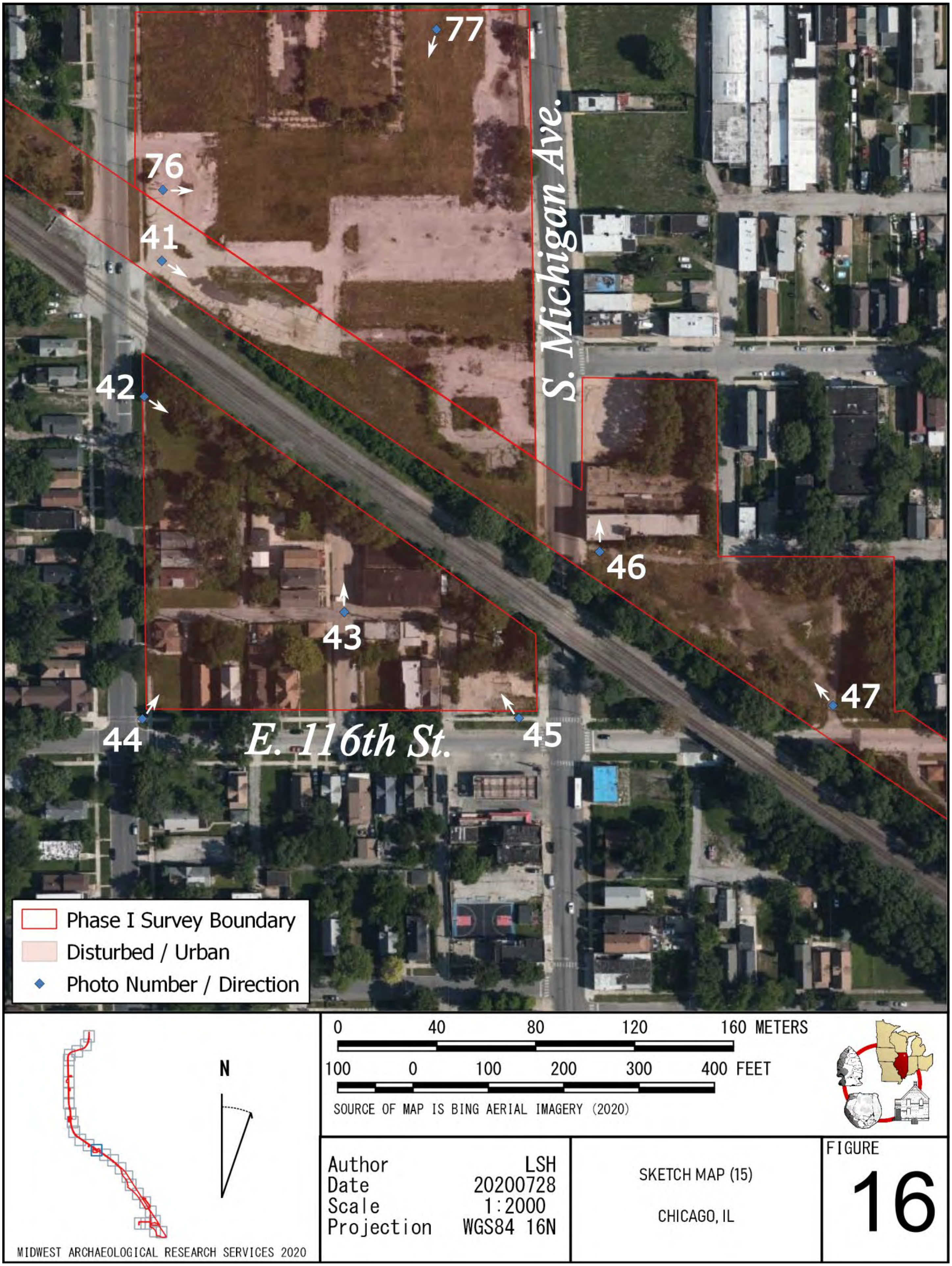
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (14)

CHICAGO, IL

FIGURE

15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47
S. Michigan Ave.
E. 116th St.
🟥 Phase I Survey Boundary
▨ Disturbed / Urban
◆ Photo Number / Direction
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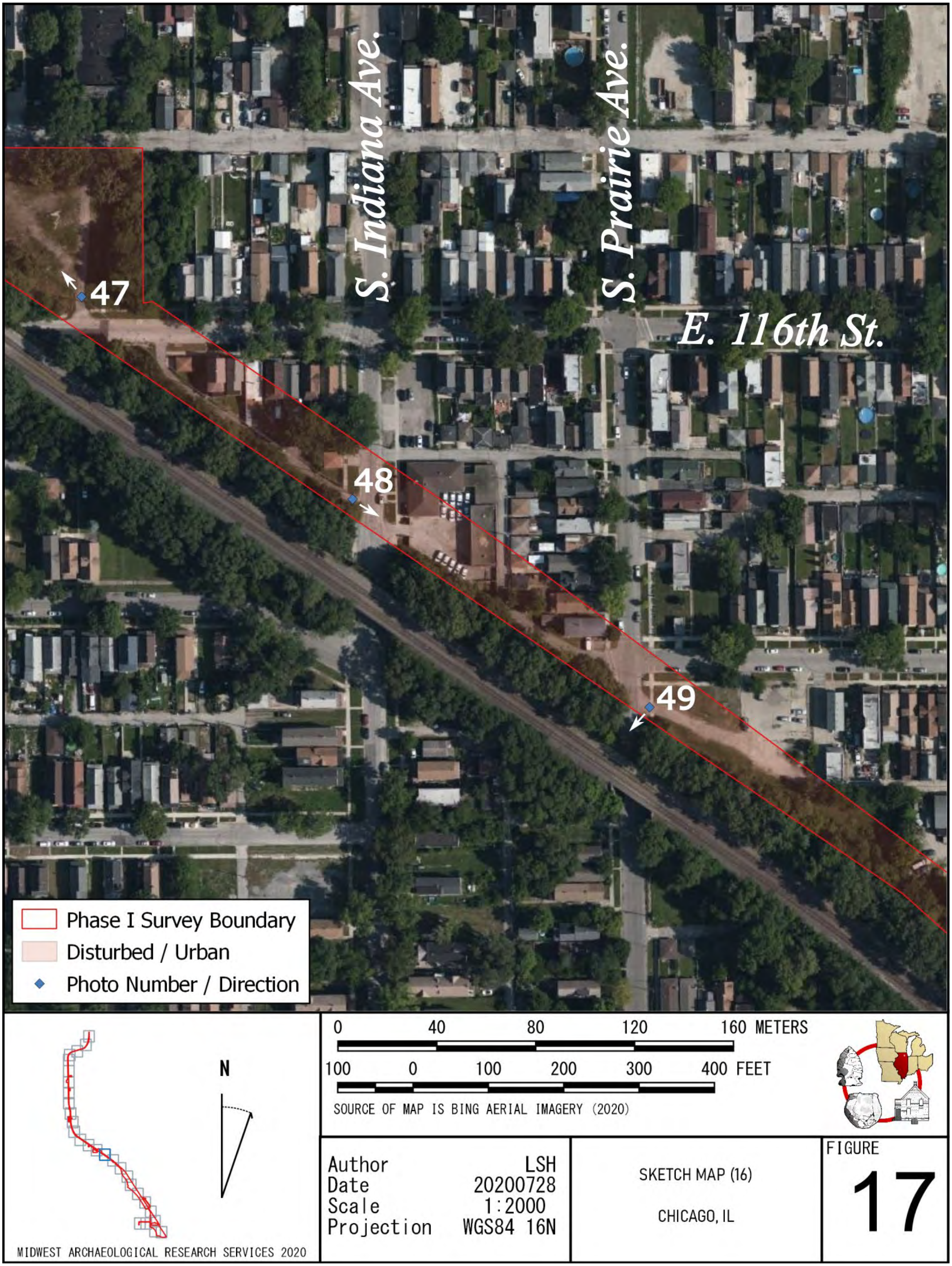
SOURCE OF MAP IS BING AERIAL IMAGERY (2020)
MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Author LSH
Date 20200728
Scale 1:2000
Projection WGS84 16N

SKETCH MAP (15)

CHICAGO, IL

FIGURE 16


S. Indiana Ave.
S. Prairie Ave.
E. 116th St.
47
48
49
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction
N
0 40 80 120 160 METERS
100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

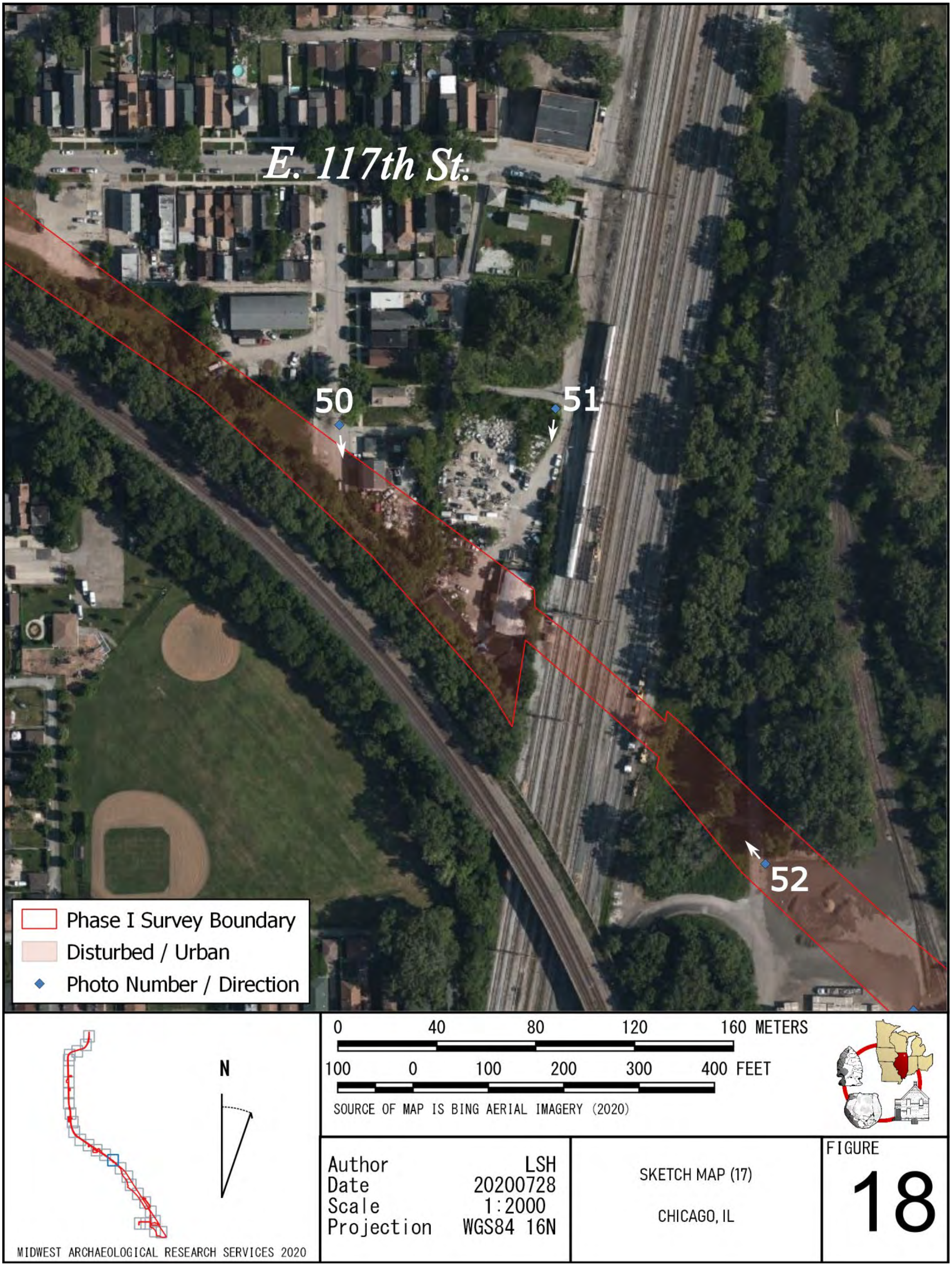
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (16)

CHICAGO, IL

FIGURE

17


E. 117th St.
50
51
52
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction
N
0 40 80 120 160 METERS
100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

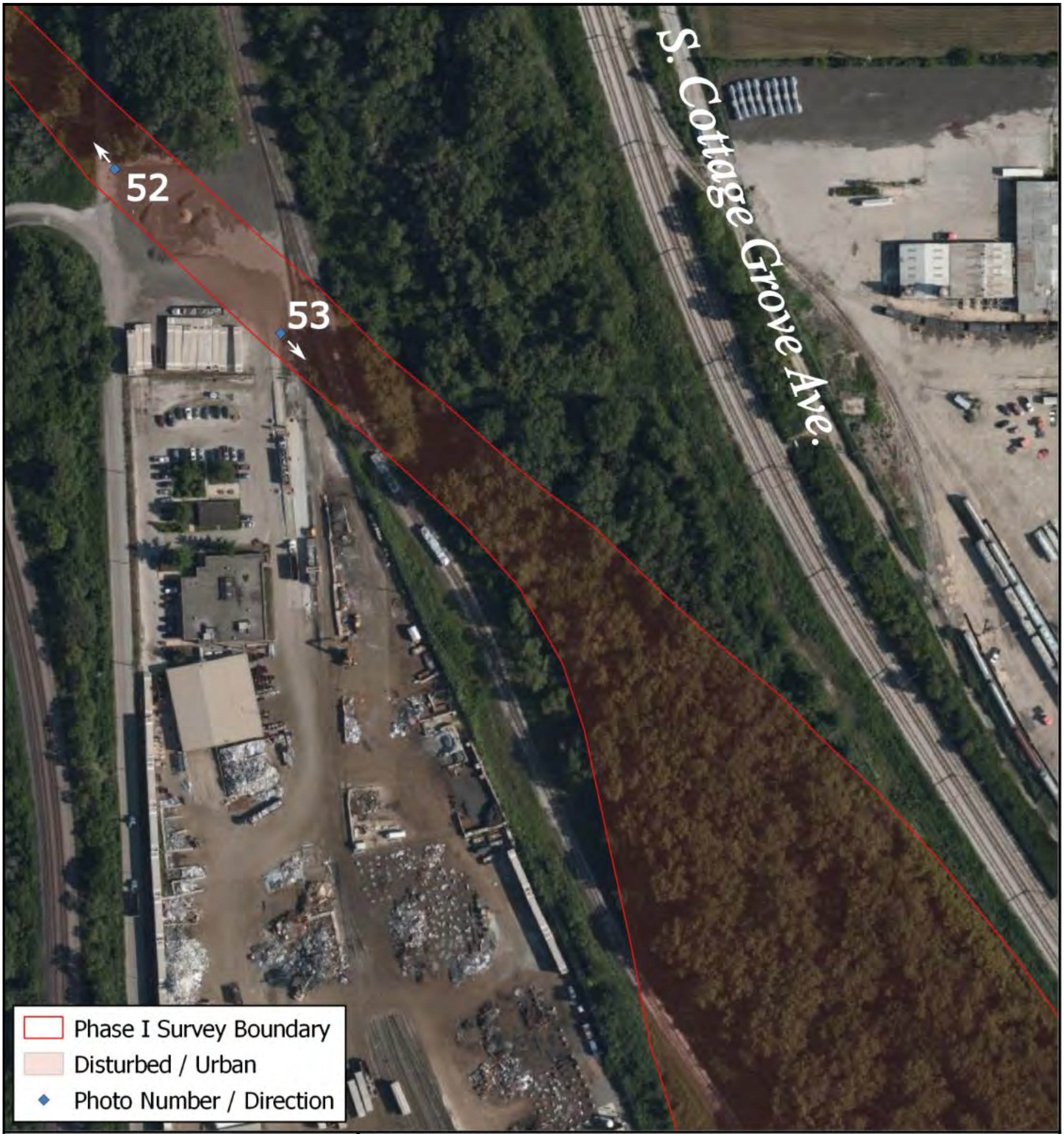
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

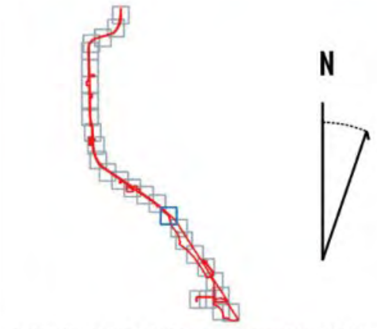
SKETCH MAP (17)

CHICAGO, IL

FIGURE

18


S. Cottage Grove Ave.
52
53
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction


N

0 40 80 120 160 METERS
100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

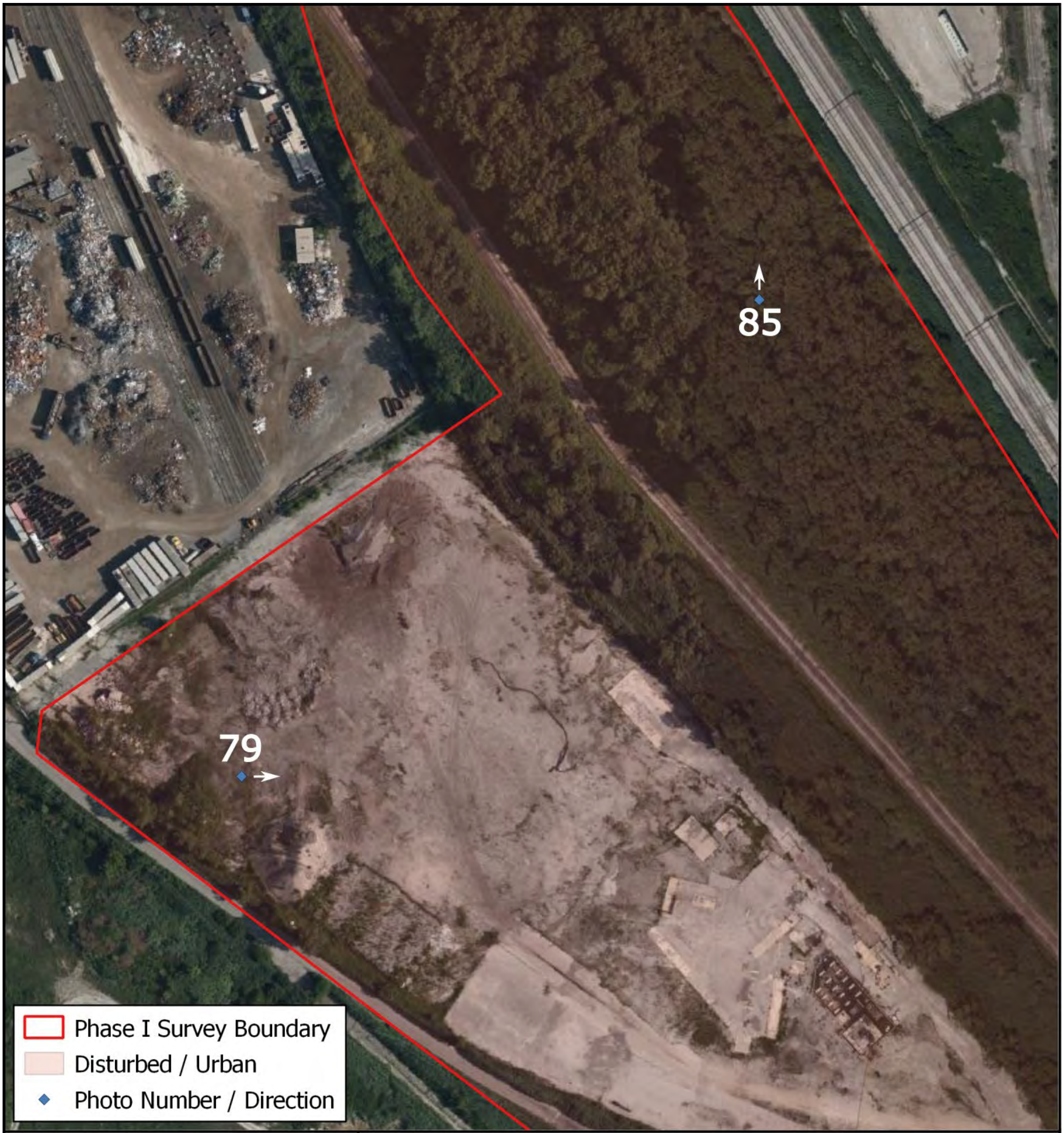
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

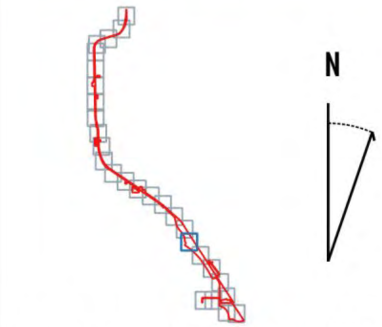
SKETCH MAP (18)

CHICAGO, IL

FIGURE

19


85
79
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction



MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

0 40 80 120 160 METERS

100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

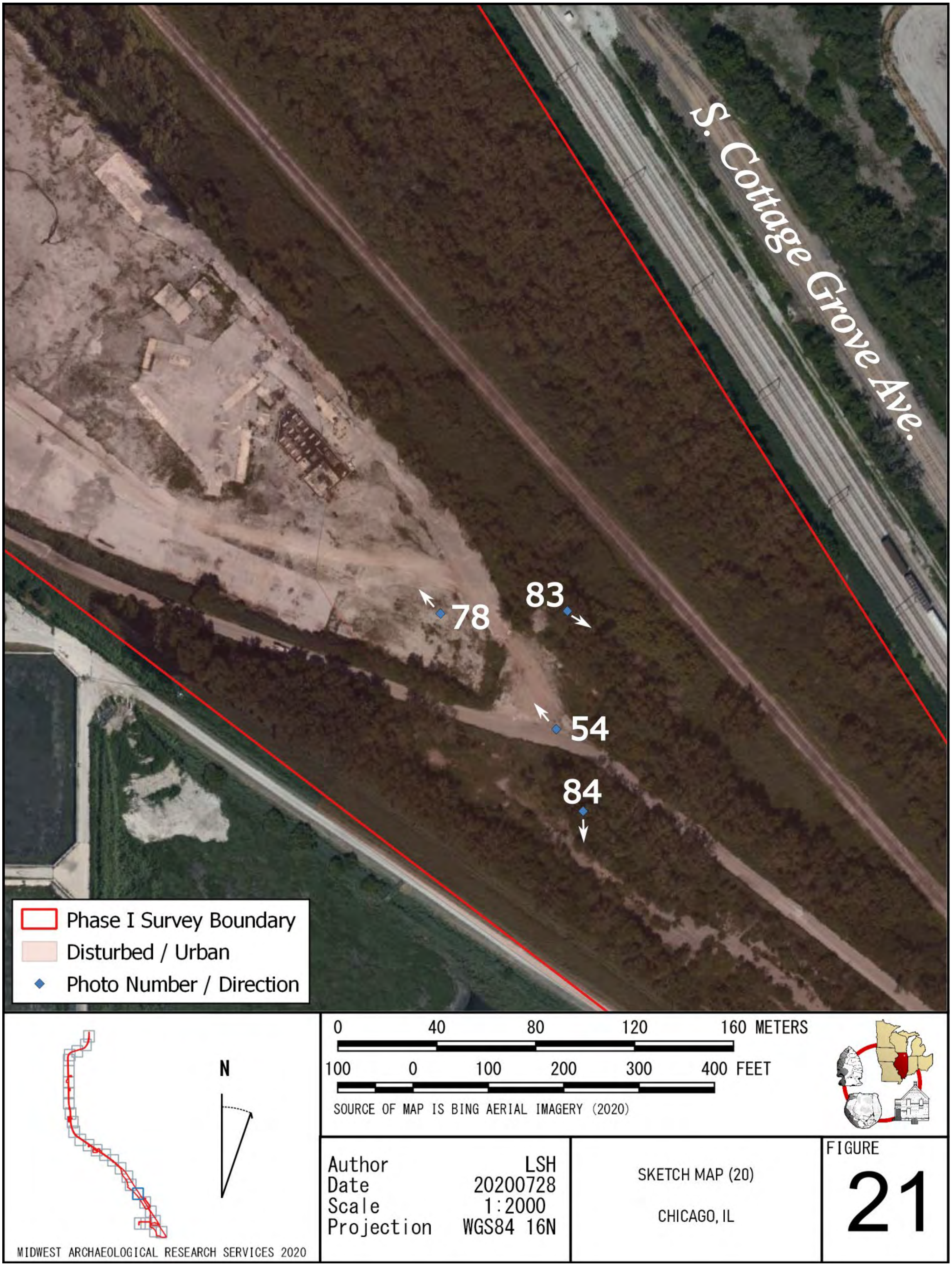
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (19)

CHICAGO, IL

FIGURE

20

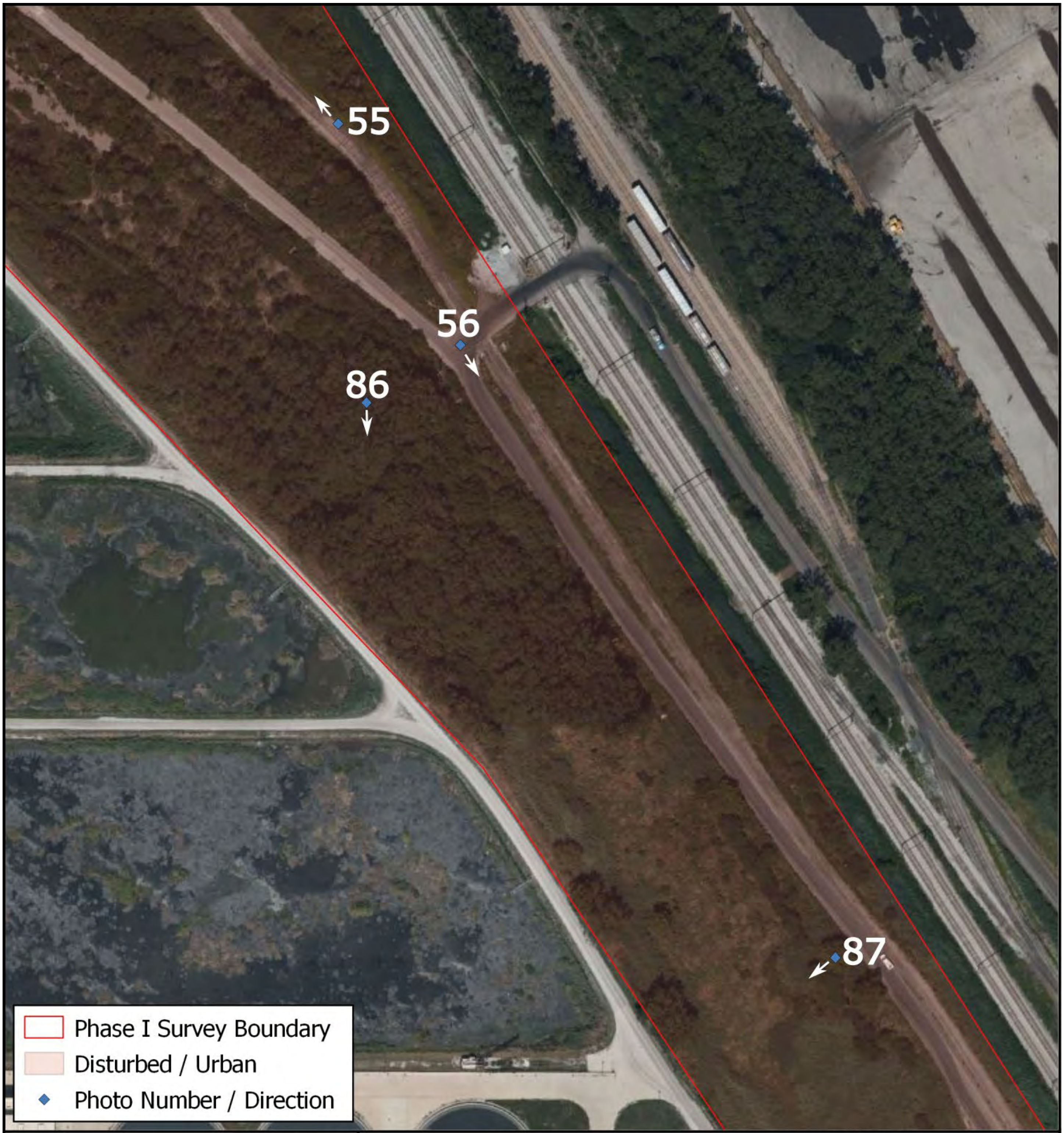

S. Cottage Grove Ave.
83
78
54
84
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction
N
0 40 80 120 160 METERS
100 0 100 200 300 400 FEET
SOURCE OF MAP IS BING AERIAL IMAGERY (2020)
MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

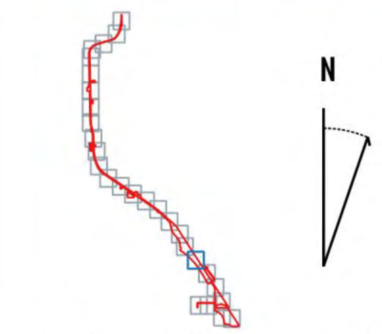
Author LSH
Date 20200728
Scale 1:2000
Projection WGS84 16N

SKETCH MAP (20)

CHICAGO, IL

FIGURE
21


55
56
86
87
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction


N

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

0 40 80 120 160 METERS
100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

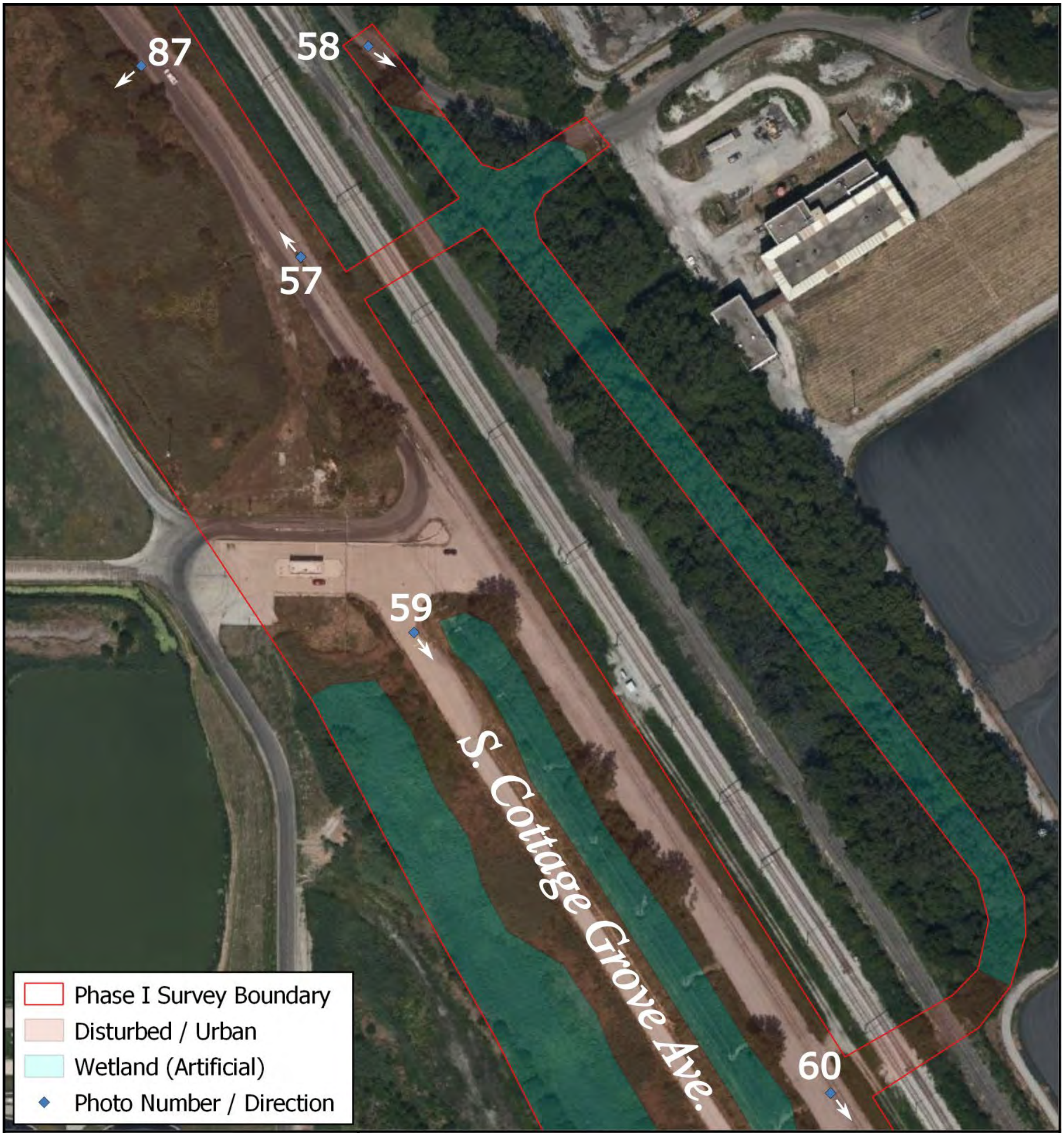
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

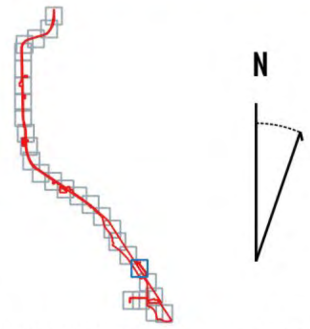
SKETCH MAP (21)

CHICAGO, IL

FIGURE

22


87
58
57
59
60
S. Cottage Grove Ave.
Phase I Survey Boundary
Disturbed / Urban
Wetland (Artificial)
Photo Number / Direction


N

0 40 80 120 160 METERS
100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

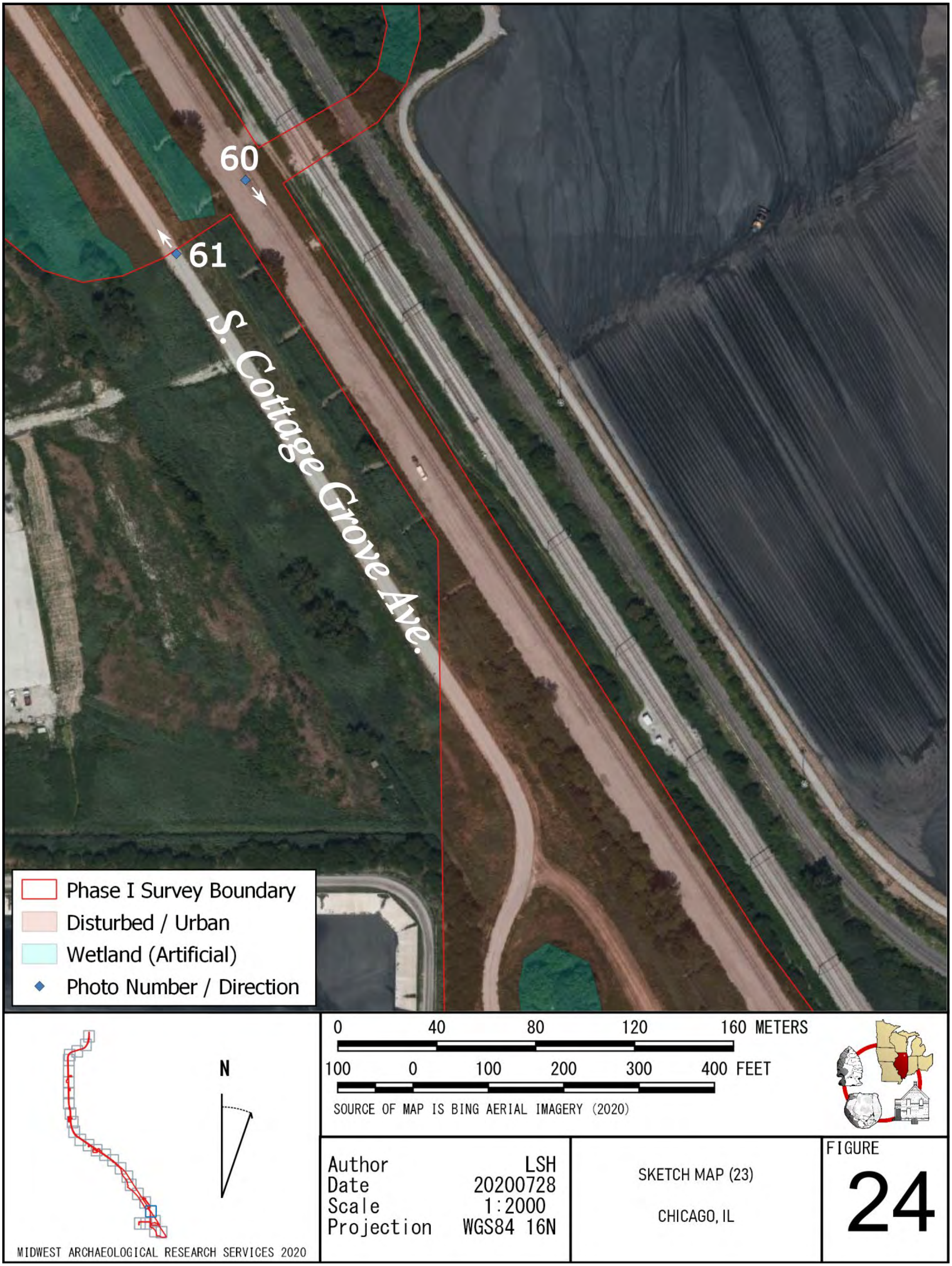
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (22)

CHICAGO, IL

FIGURE

23


60
61
S. Cottage Grove Ave.
Phase I Survey Boundary
Disturbed / Urban
Wetland (Artificial)
Photo Number / Direction
N
0 40 80 120 160 METERS
100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

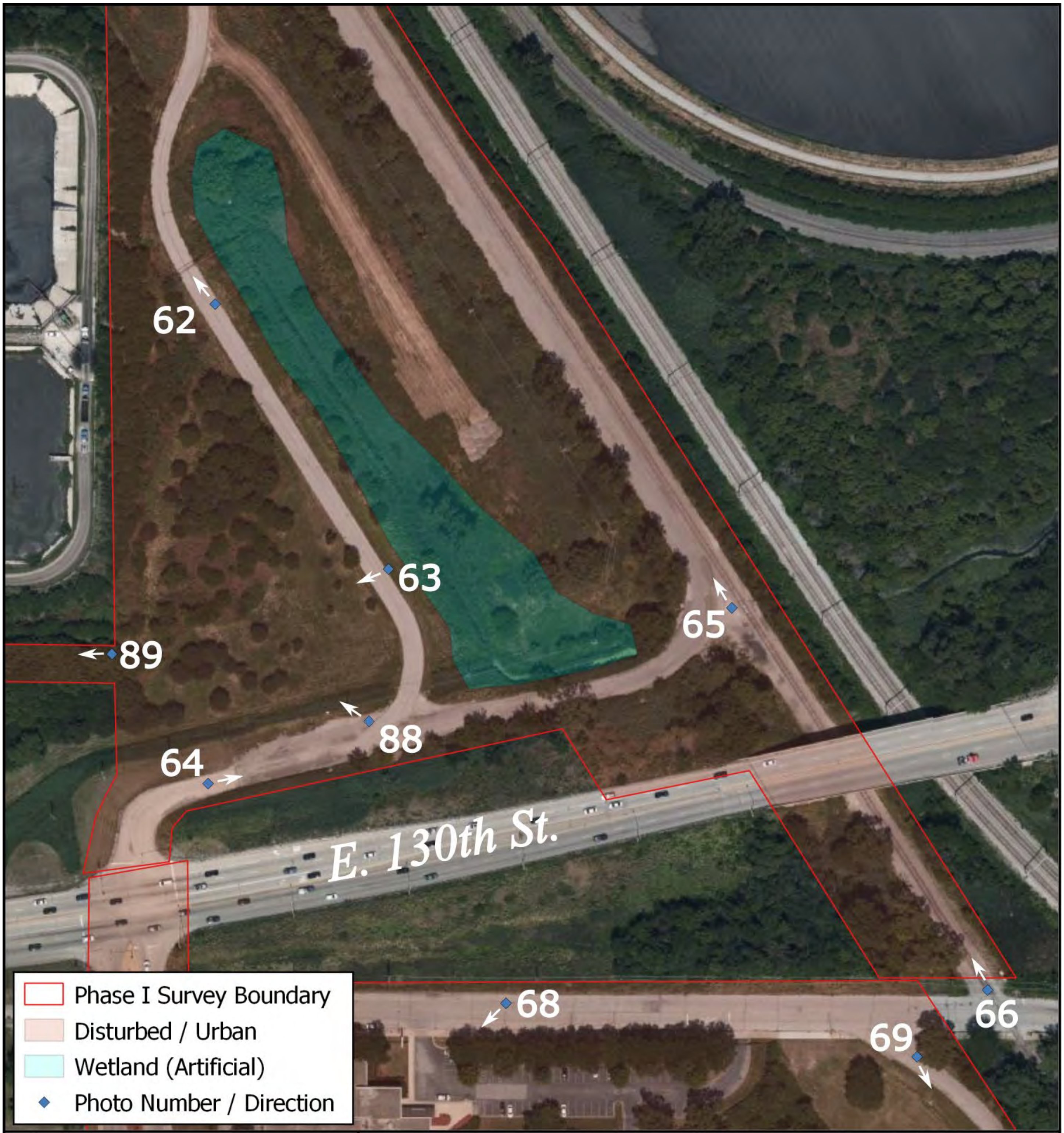
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

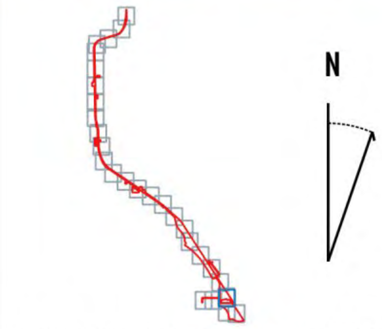
SKETCH MAP (23)

CHICAGO, IL

FIGURE

24


62
63
65
89
88
64
E. 130th St.
68
66
69
Phase I Survey Boundary
Disturbed / Urban
Wetland (Artificial)
◆ Photo Number / Direction



0 40 80 120 160 METERS
100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

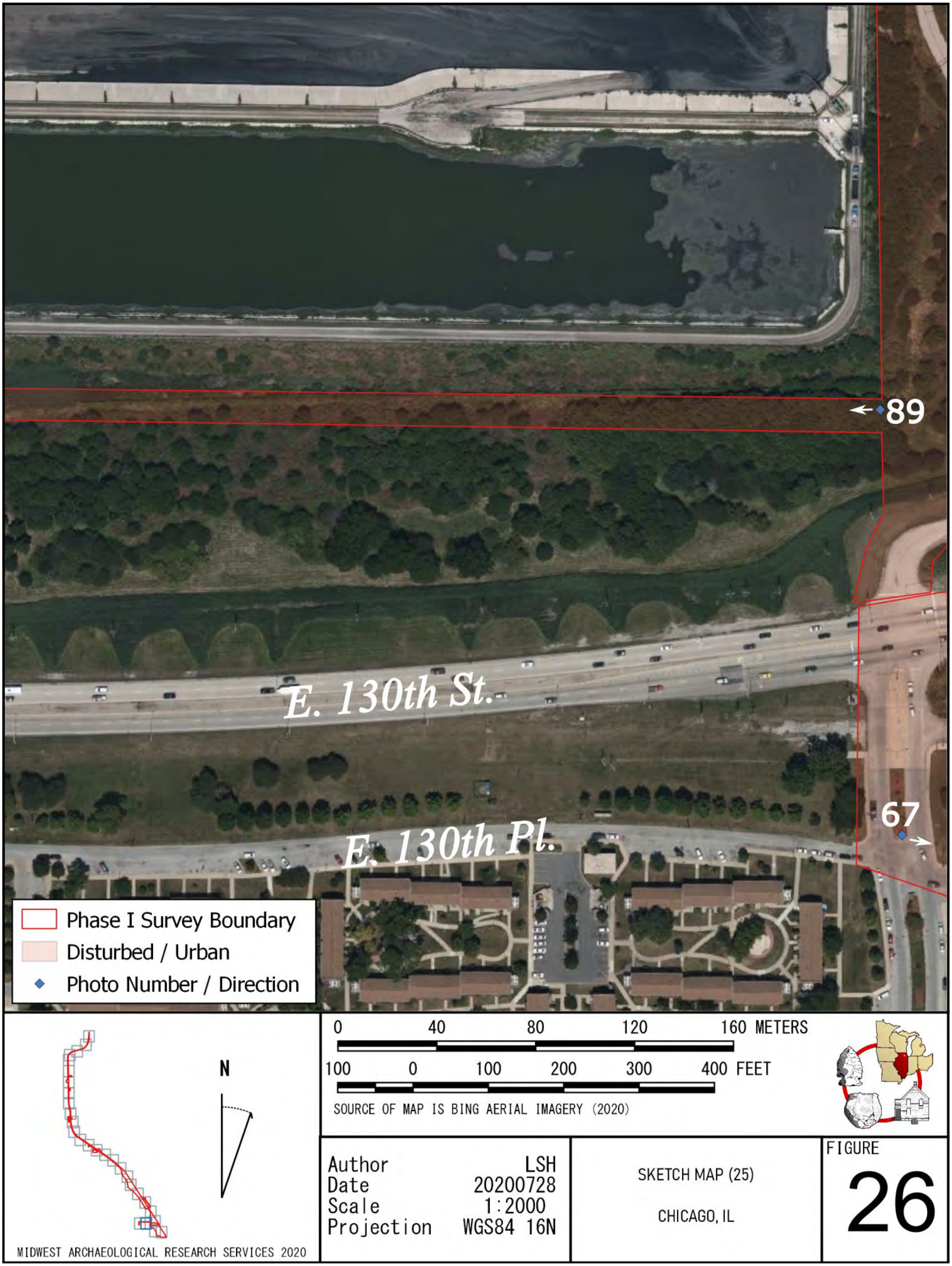
SKETCH MAP (24)

CHICAGO, IL

FIGURE

25

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020


89
67
E. 130th St.
E. 130th Pl.
Phase I Survey Boundary
Disturbed / Urban
◆ Photo Number / Direction
N
0 40 80 120 160 METERS
100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

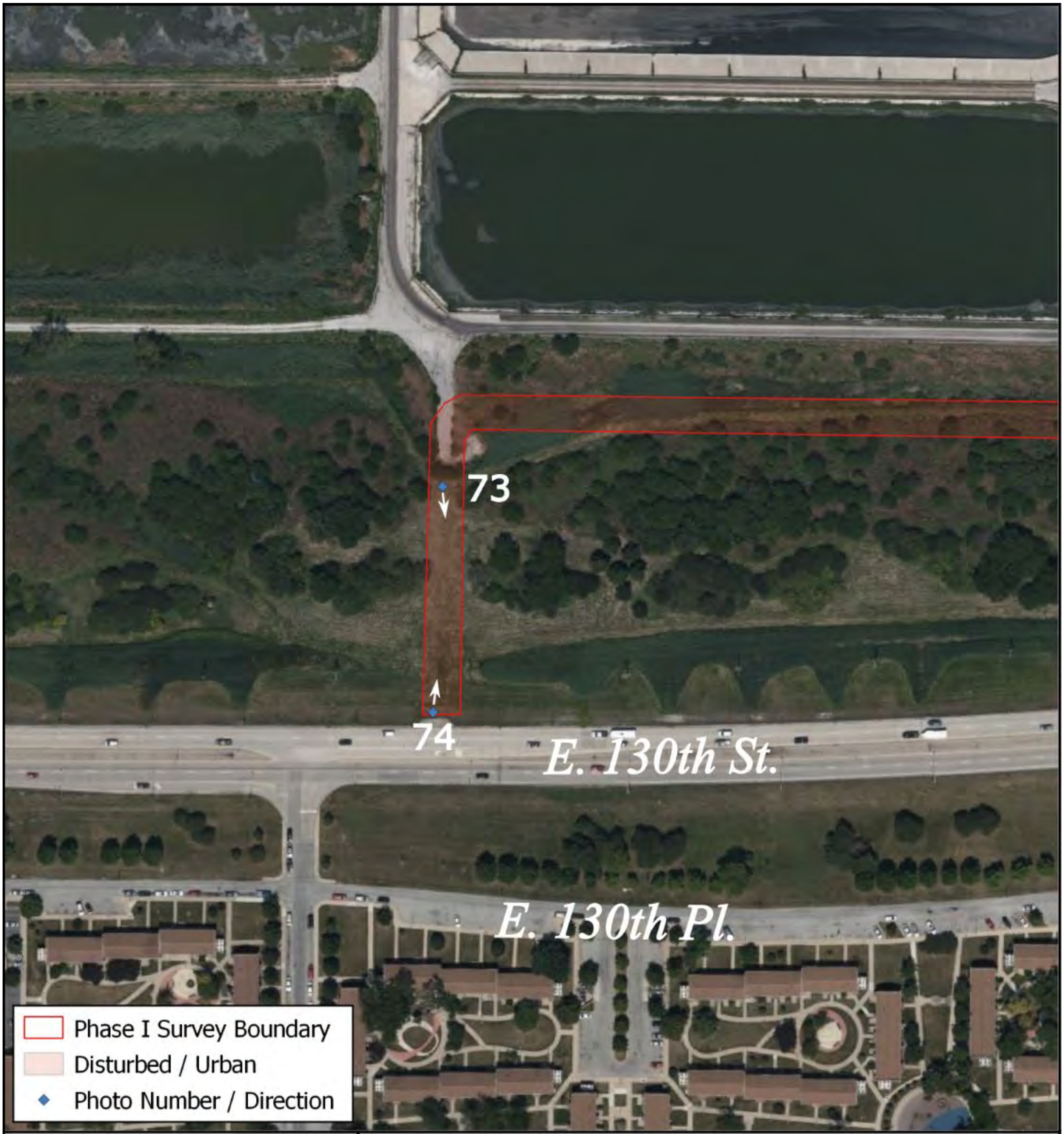
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (25)

CHICAGO, IL

FIGURE

26


73
74
E. 130th St.
E. 130th Pl.
Phase I Survey Boundary
Disturbed / Urban
Photo Number / Direction

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

0 40 80 120 160 METERS

100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

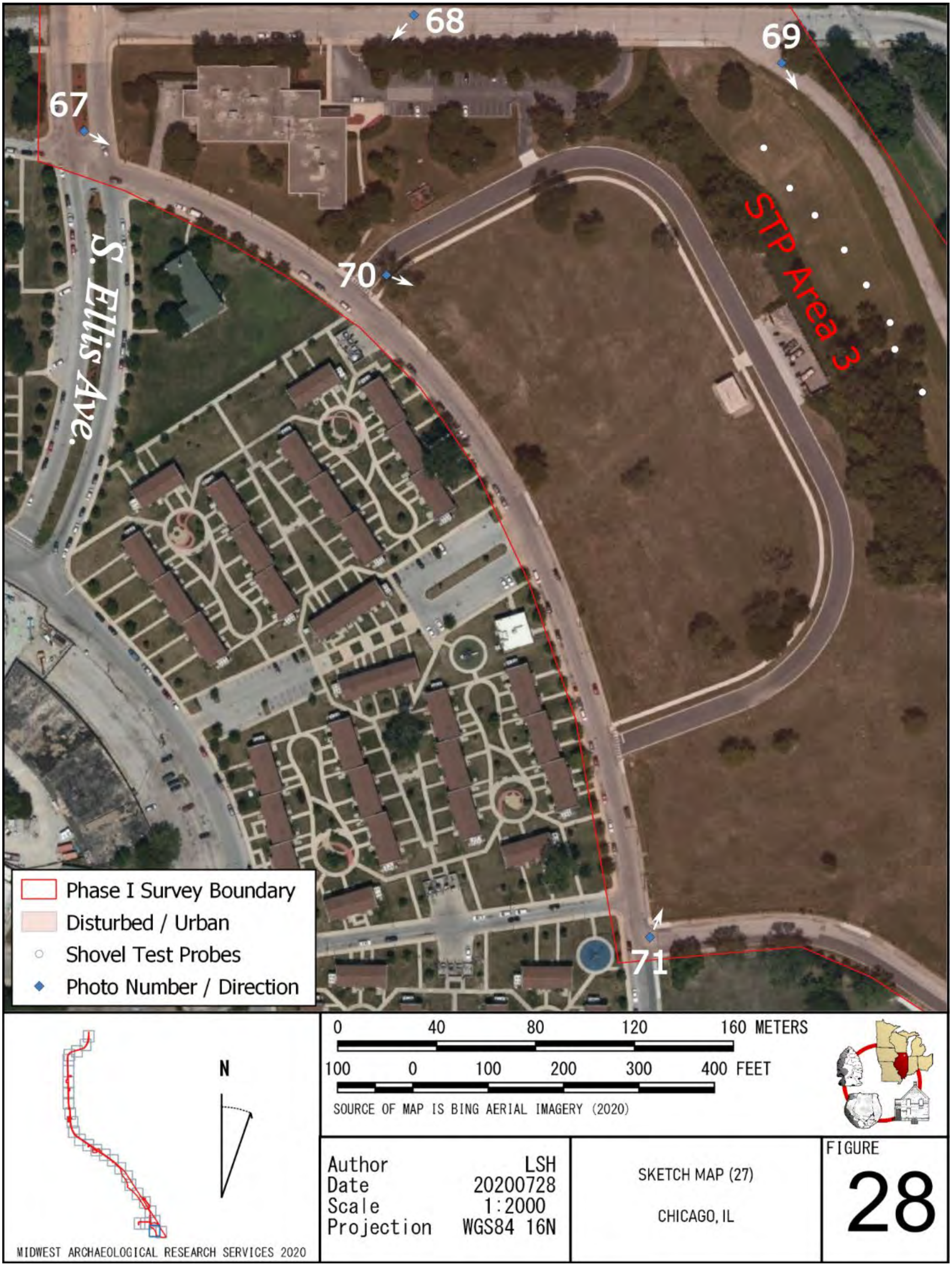
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (26)

CHICAGO, IL

FIGURE

27

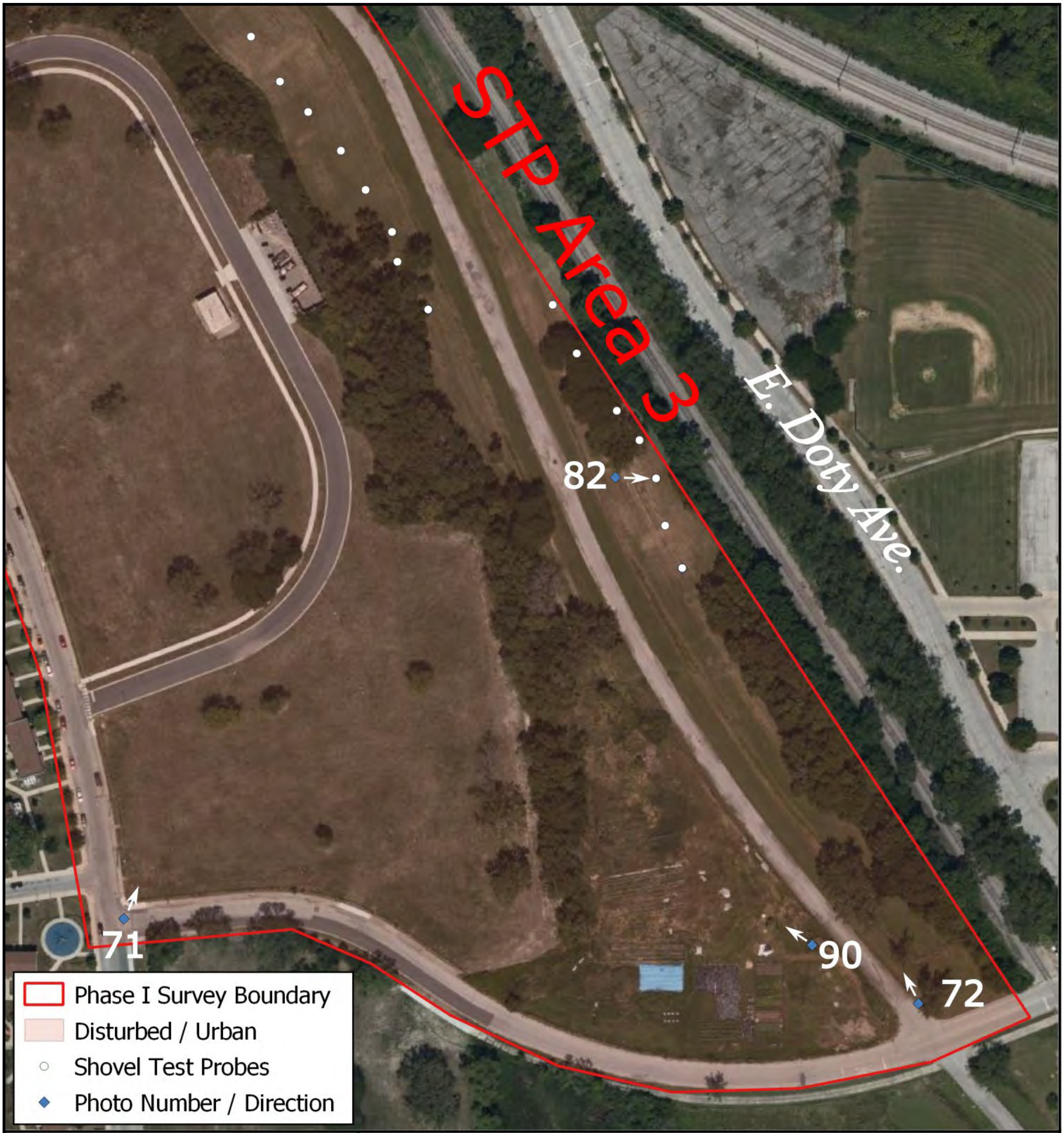

67
68
69
70
71
S. Ellis Ave.
STP Area 3
Phase I Survey Boundary
Disturbed / Urban
Shovel Test Probes
Photo Number / Direction
N
0 40 80 120 160 METERS
100 0 100 200 300 400 FEET
SOURCE OF MAP IS BING AERIAL IMAGERY (2020)
MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

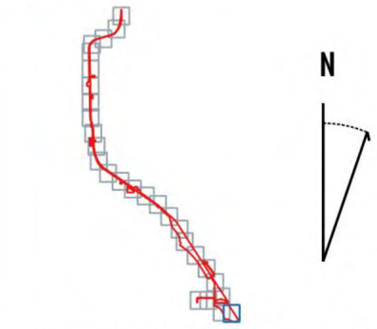
Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (27)

CHICAGO, IL

FIGURE 28


STP Area 3
E. Doty Ave.
82
71
90
72
Phase I Survey Boundary
Disturbed / Urban
Shovel Test Probes
Photo Number / Direction



MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

0 40 80 120 160 METERS

100 0 100 200 300 400 FEET

SOURCE OF MAP IS BING AERIAL IMAGERY (2020)

Author	LSH
Date	20200728
Scale	1:2000
Projection	WGS84 16N

SKETCH MAP (28)

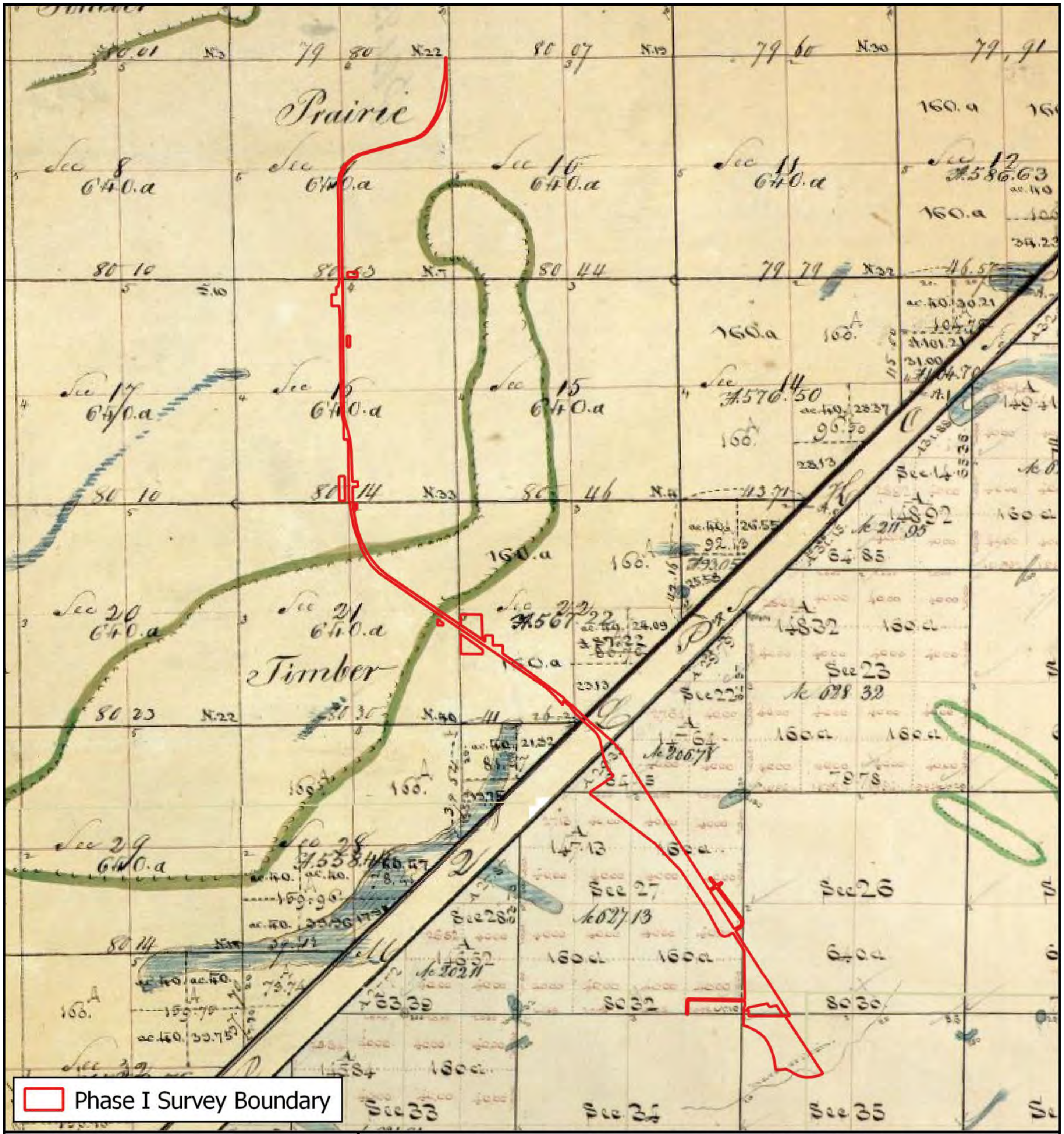
CHICAGO, IL

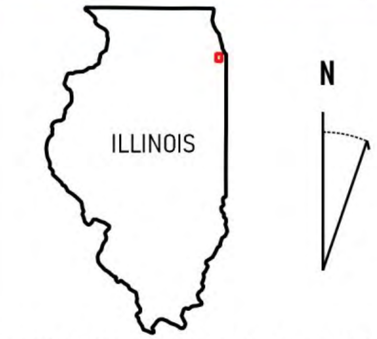
FIGURE

29

Appendix B
Historic Maps

Historic Plats, 7.5’ U.S.G.S. Topographic Maps,
1938 Historic Aerials
1911 Sanborn Fire Insurance Maps


Phase I Survey Boundary
Prairie
Timber
Sec 8
640.a
Sec 9
640.a
Sec 10
640.a
Sec 11
640.a
Sec 12
586.63
Sec 17
640.a
Sec 16
640.a
Sec 15
640.a
Sec 14
576.50
Sec 20
640.a
Sec 21
640.a
Sec 22
567.22
Sec 23
Sec 26
Sec 27
Sec 28
Sec 29
640.a
Sec 33
Sec 34
Sec 35
160.a



0 750 1,500 2,250 3,000 METERS

2,000 0 2,000 4,000 6,000 8,000 FEET

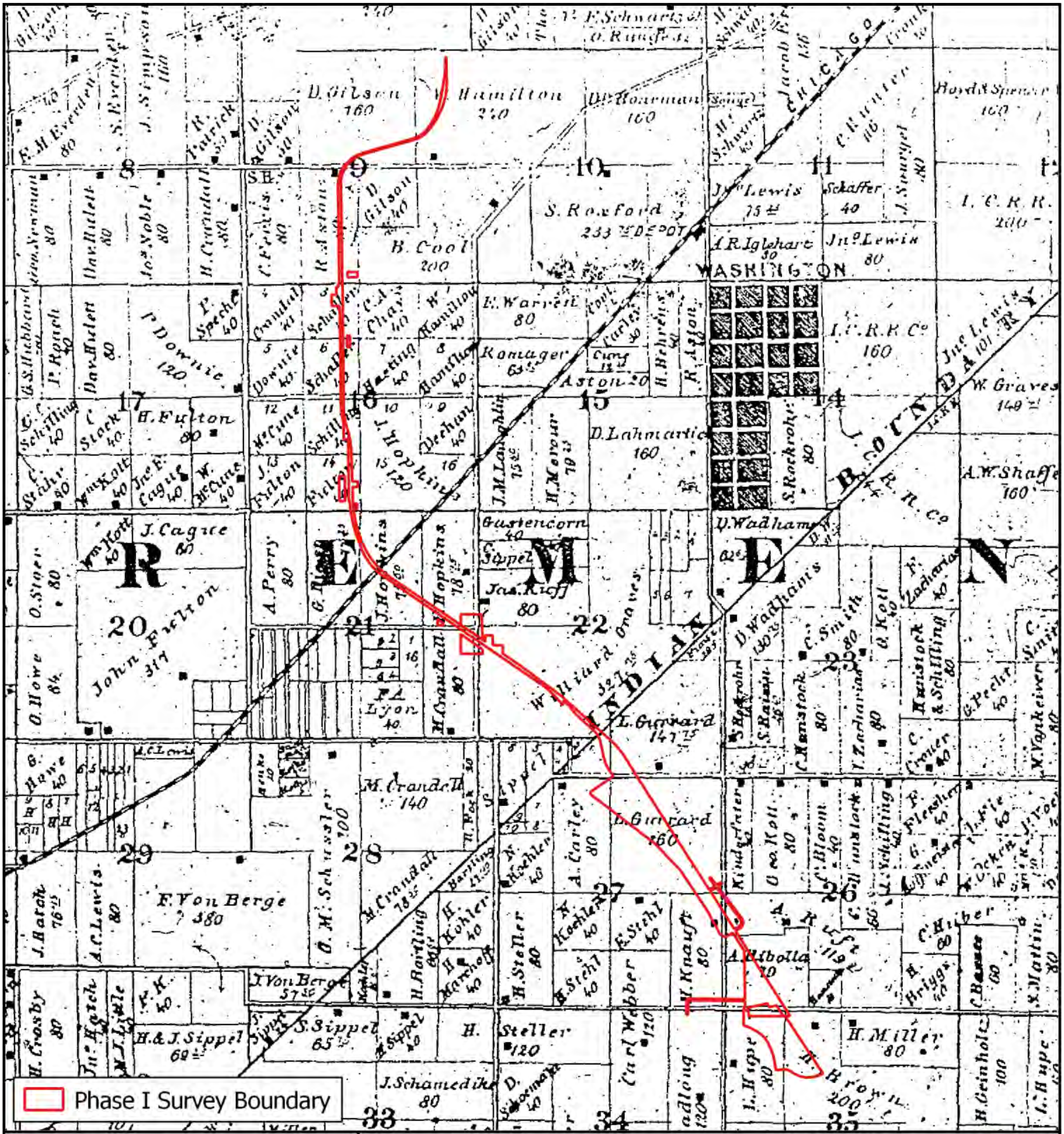
SOURCE OF MAP IS FEDERAL TOWNSHIP PLATS OF IL (1804-1891)

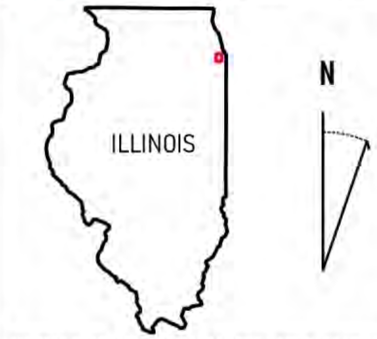
Author LSH
Date 20200728
Scale 1:40000
Projection WGS84 16N

1822 & 1839 GLO
CHICAGO, IL
FEDERAL TOWNSHIP PLATS OF IL
(1804-1891)

FIGURE
1

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020


Phase I Survey Boundary
WASHINGTON
R E M E N
8
9
10
11
14
15
16
17
20
21
22
23
26
27
28
29
33
34
35



0 750 1,500 2,250 3,000 METERS

2,000 0 2,000 4,000 6,000 8,000 FEET

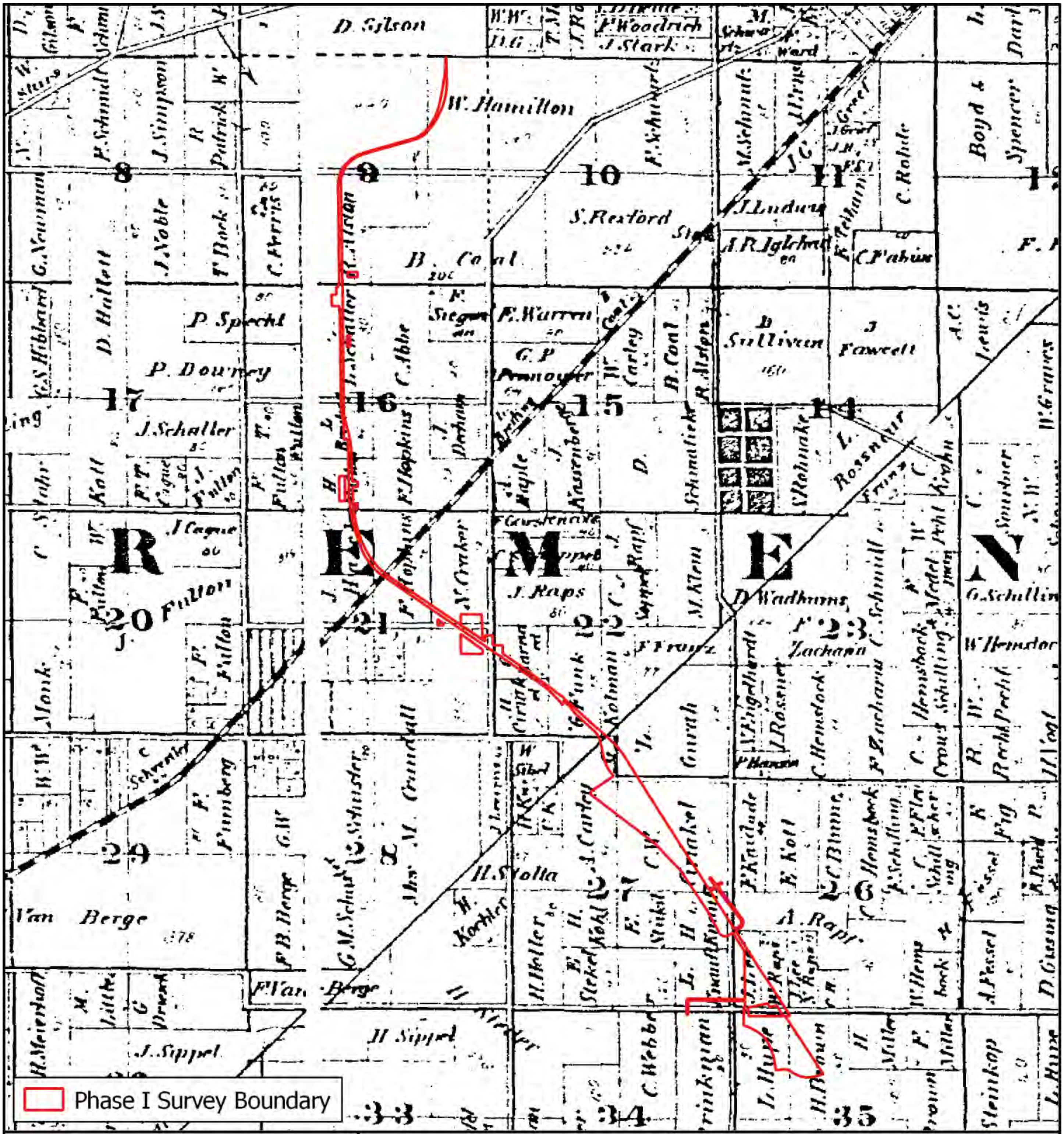
SOURCE OF MAP IS FLOWER, WALTER L. (1861)

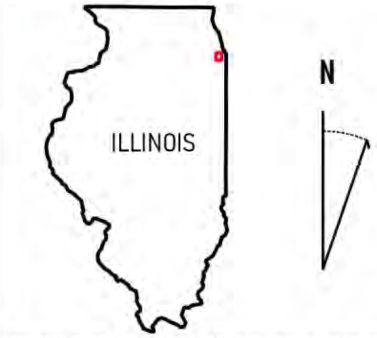
MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Author	LSH
Date	20200728
Scale	1:40000
Projection	WGS84 16N

1861 PLAT
CHICAGO, IL
FLOWER, WALTER L. (1861)

FIGURE
2


D. Gilson
W. Hamilton
S. Rexford
J. Ludwig
A.R. Iglehart
C. Fabian
C. Rohde
Boyd &
Spencer
P. Specht
P. Downey
E. Warren
G.P. Pennoyer
D. Sullivan
J. Fawcett
J. Schaller
D. Hallett
G.S. Hibbard
G. Neuman
J. Noble
J. Simpson
P. Schmidt
C. Abbe
F. Hopkins
Schmaltieke
W. Graves
D. Wadhams
Zacharia
J. Raps
H. Stolta
Van Berge
F. Van Berge
G.M. Schuster
H. Sippel
J. Sippel
H.R. Brown
A. Rapp
8
9
10
11
15
16
17
20
21
22
23
26
27
29
28
33
34
35
R
E
M
E
N
Phase I Survey Boundary



0 750 1,500 2,250 3,000 METERS

2,000 0 2,000 4,000 6,000 8,000 FEET

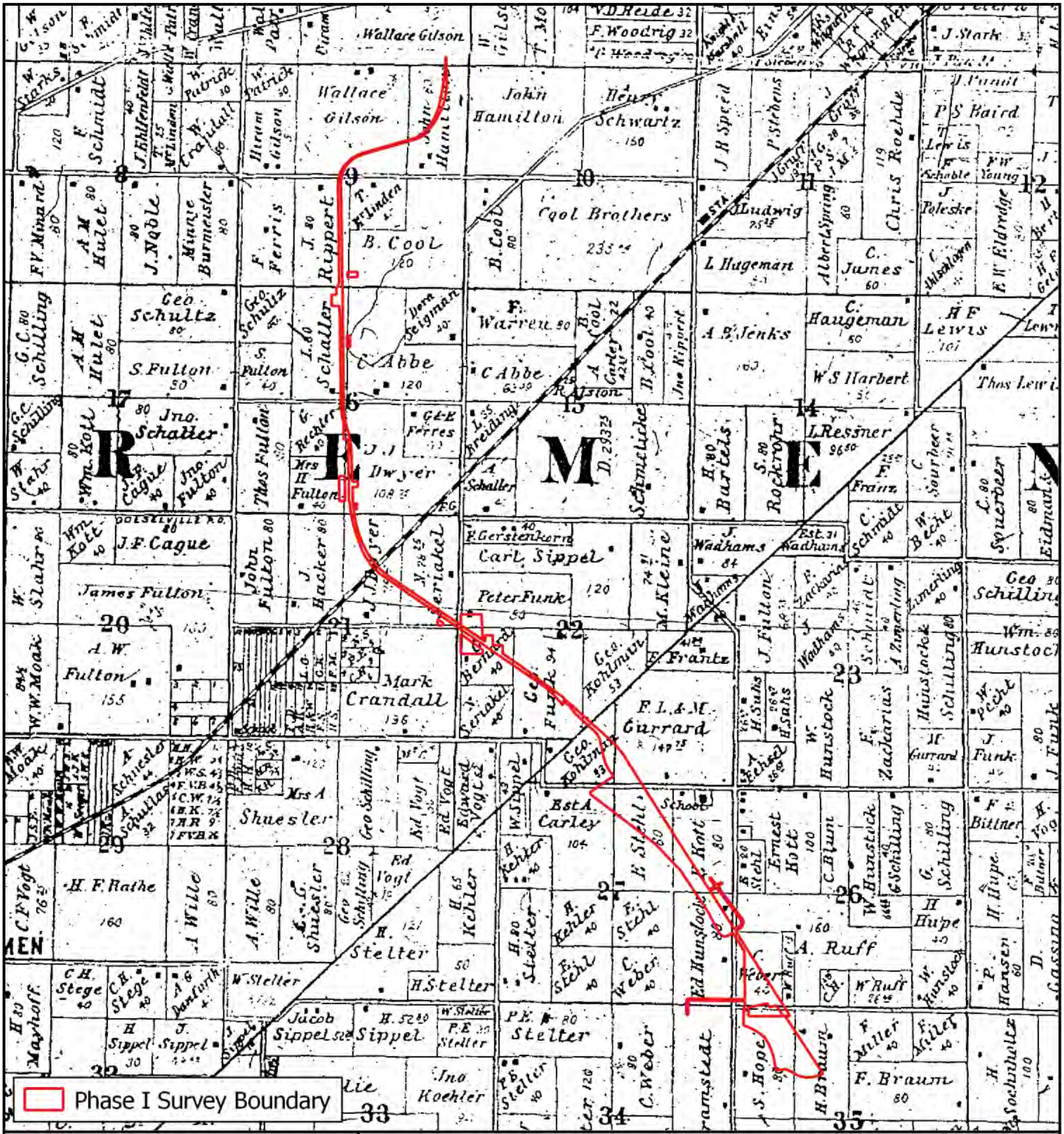
SOURCE OF MAP IS VAN VETCHEN, J., PUBLISHER (1870)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Author	LSH
Date	20200728
Scale	1:40000
Projection	WGS84 16N

1870 PLAT
CHICAGO, IL
VAN VETCHEN, J., PUBLISHER
(1870)

FIGURE
3


Phase I Survey Boundary
Wallace Gilson
John Hamilton
Henry Schwartz
J H Speed
Chris Roehde
P S Baird
Cool Brothers
B. Cool
L Hugeman
C. James
Geo Schultz
S. Fulton
Schaller
C Abbe
F. Warren
A. B. Jenks
C. Haugeman
H F Lewis
W S Harbert
Thos Lewis
Jno. Schaller
J. J. Dwyer
L. Ressner
R
E
M
E
J. F. Cague
Carl Sippel
Peter Funk
Wadhams
James Fulton
A. W. Fulton
Mark Crandall
F. L. & M. Gurrard
Geo Schilling
Wm. Hunstock
Shuesler
Est. A. Carley
Ernest Kott
H. F. Rathe
H. Stelter
A. Ruff
Jacob Sippel
P. E. Stelter
Ino Koehler
F. Braum
8
9
10
11
12
17
16
15
14
20
21
22
23
29
28
27
26
33
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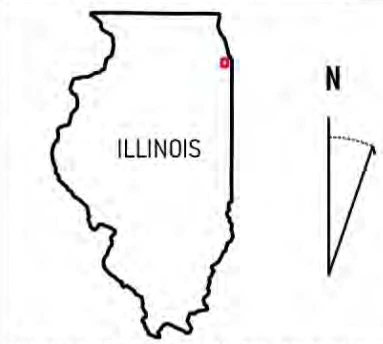
35



0 750 1,500 2,250 3,000 METERS

2,000 0 2,000 4,000 6,000 8,000 FEET

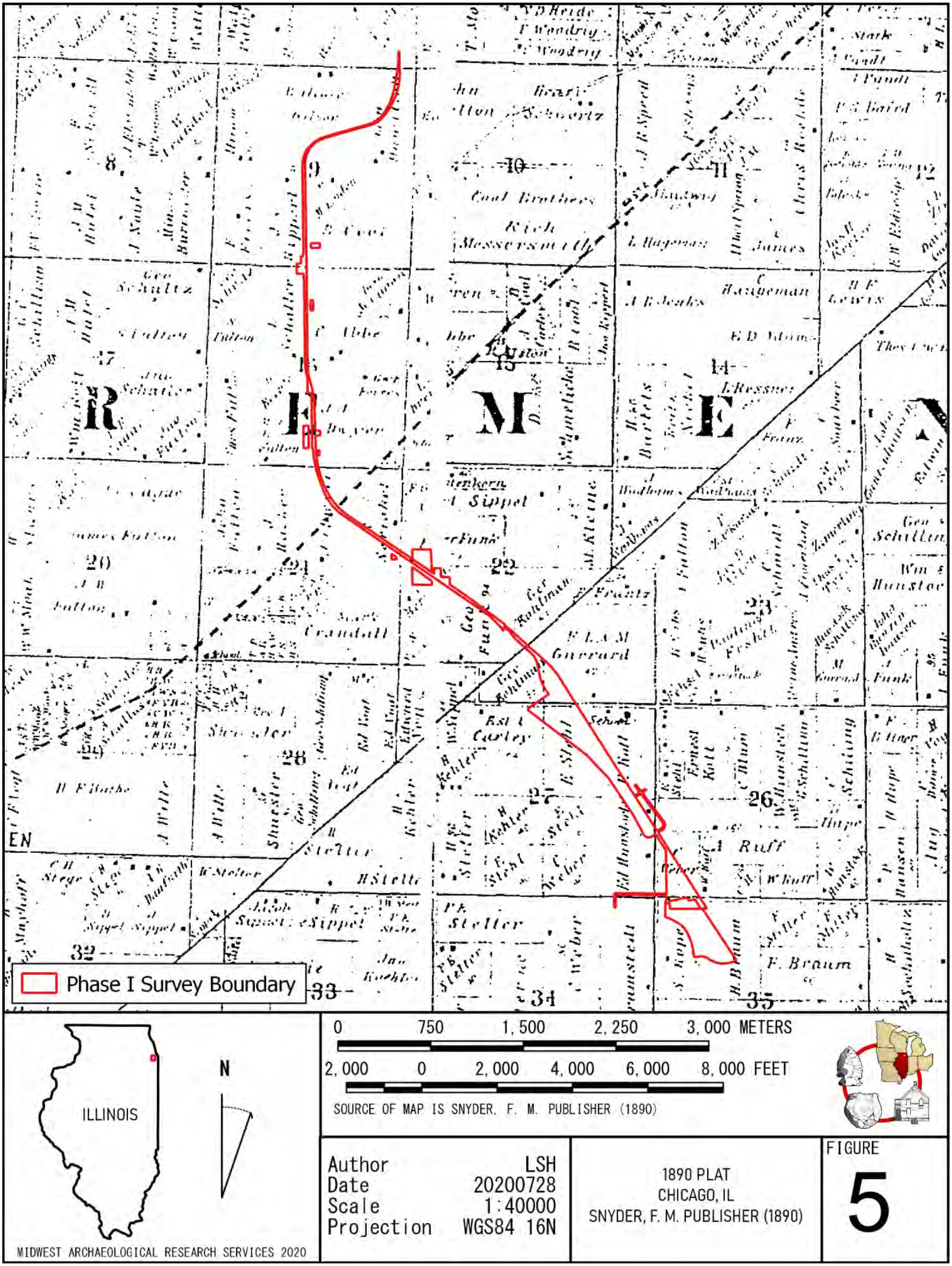
SOURCE OF MAP IS SNYDER, F. M. PUBLISHER (1886)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Author	LSH
Date	20200728
Scale	1:40000
Projection	WGS84 16N

1886 PLAT
CHICAGO, IL
SNYDER, F. M. PUBLISHER (1886)

FIGURE
4


8
9
10
11
12
14
15
16
17
20
21
22
23
26
27
28
32
33
34
35
R
E
M
E
Coal Brothers
Messersmith
Hageman
Sippel
Crandall
Garrard
Carley
Ruff
Stetter
F. Braun
Phase I Survey Boundary
ILLINOIS
N
0
750
1,500
2,250
3,000 METERS
2,000
0
2,000
4,000
6,000
8,000 FEET

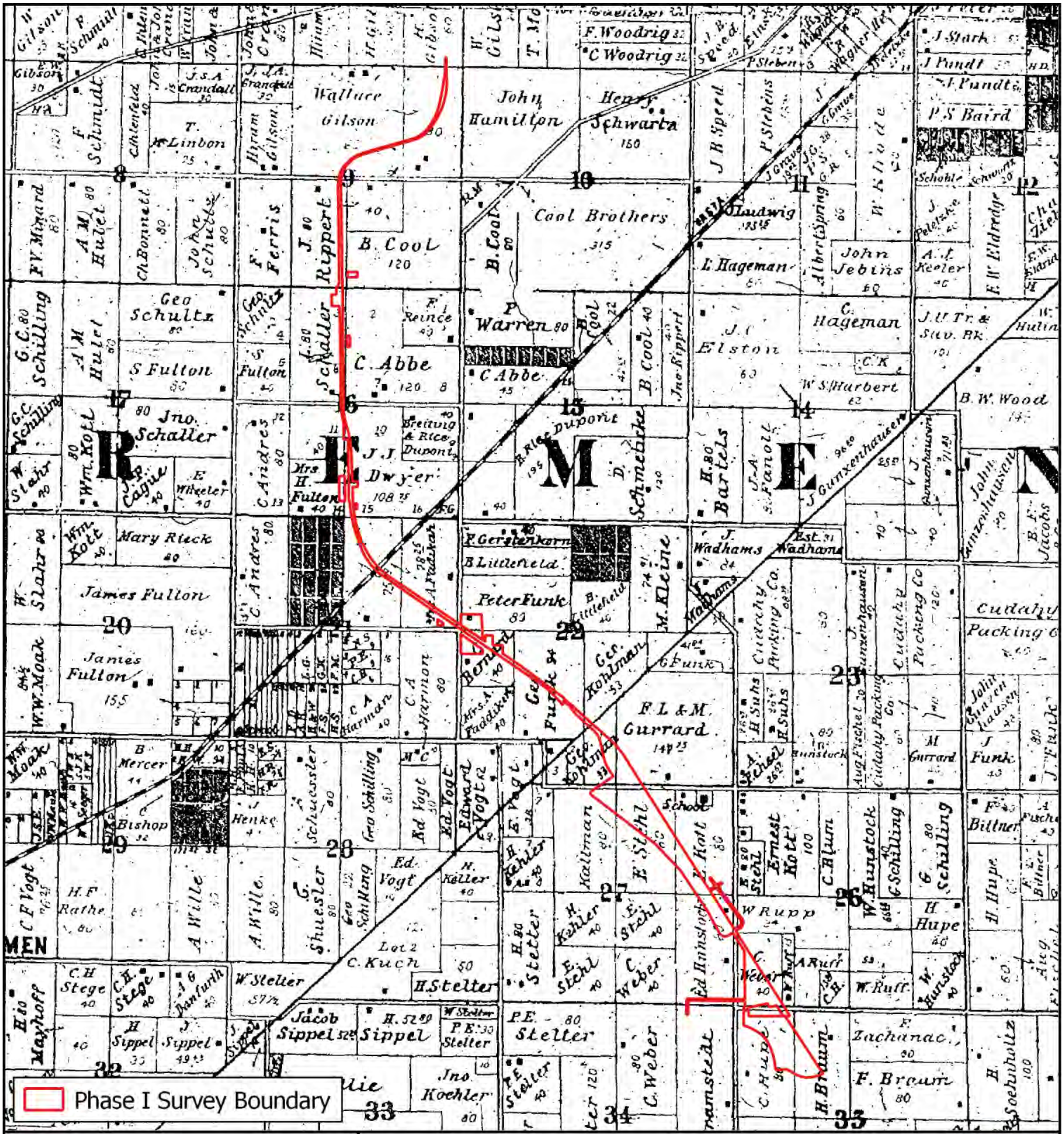
SOURCE OF MAP IS SNYDER, F. M. PUBLISHER (1890)

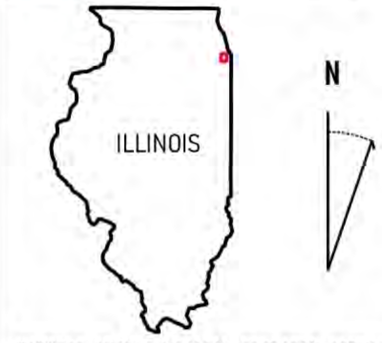
Author LSH
Date 20200728
Scale 1:40000
Projection WGS84 16N

1890 PLAT
CHICAGO, IL
SNYDER, F. M. PUBLISHER (1890)

FIGURE
5

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020


Phase I Survey Boundary
W. Gilson
F. Schmidt
J.S.A. Crandall
Wallace Gilson
John Hamilton
Henry Schwartz
F. Woodrig
C. Woodrig
J.R. Speed
P. Stebens
J. Stark
J. Pundt
P.S. Baird
T. McLinbon
F. Schmidt
8
9
10
11
12
F.V. Minard
A.M. Hulet
Ch. Bonnell
John Schultz
F. Ferris
J. Ripper
B. Cool
B. Cool
Cool Brothers
Ludwig
L. Hageman
John Jebins
C. Hageman
J.C. Elston
W.S. Harbert
G.C. Schilling
Geo Schultz
S. Fulton
Fulton
Schaller
C. Abbe
C. Abbe
F. Reince
P. Warren
B. Cool
Jno. Rippert
17
16
15
14
Jno. Schaller
Wm. Kott
W. Slahr
J. Cague
E. Wheeler
C. Andres
Mrs. H. Fulton
J.J. Dwyer
Breitwig & Rice
Dupont
B. Rice
Dupont
D. Schmeleke
H. Bartels
J.A. Fanoll
J. Gunxenhausen
B.W. Wood
R
E
M
E
N
Wm. Kott
Mary Rieck
James Fulton
C. Andres
F. Gerstenkorn
B. Littlefield
Peter Funk
B. Littlefield
M. Kleine
J. Wadhams
Est. Wadhams
Cudahy Packing Co.
Cudahy Packing Co.
20
21
22
23
James Fulton
W.W. Moak
C.A. Harman
C.A. Harmon
Bernd
Mrs. A. Faddiken
Geo. Funk
Geo. Kohlman
G. Funk
F.L. & M. Gurrard
H. Suhs
H. Suhs
Aug Fischel
Cudahy Packing Co.
M. Gurrard
J. Funk
W.W. Moak
B. Mercer
Bishop
Henke
Schuessler
Geo Schilling
Ed Vogt
Ed Vogt
Edward Vogt
E. Vogt
Geo. Kohlman
School
Ed Kott
Ernest Kott
C. Klum
W. Hunstock
G. Schilling
G. Schilling
F. Billner
29
28
27
26
C.F. Vogt
H.F. Rathe
A. Wille
A. Wille
G. Shuesler
Geo Schilling
Ed Vogt
H. Keller
H. Kehler
H. Stelter
H. Kehler
Kallman
E. Stehl
E. Stehl
W. Rupp
H. Hupe
H. Hupe
MEN
Lot 2 C. Kuch
H. Stelter
E. Stehl
C. Weber
Ed Hunstock
C. Weber
A. Ruff
W. Ruff
W. Hunstock
C.H. Stege
C.H. Stege
A.G. Danforth
W. Stelter
Jacob Sippel
H. Sippel
W. Stelter
P.E. Stelter
P.E. Stelter
C. Weber
F. Zacharias
H. Soehnholtz
H. Mayhoff
H. Sippel
J. Sippel
Jno. Koehler
P.E. Stelter
Ramstedt
C. Hupe
H. Braum
F. Braum
32
33
34
35



0 750 1,500 2,250 3,000 METERS

2,000 0 2,000 4,000 6,000 8,000 FEET

SOURCE OF MAP IS MITCHELL, WILLIAM L. (1898)

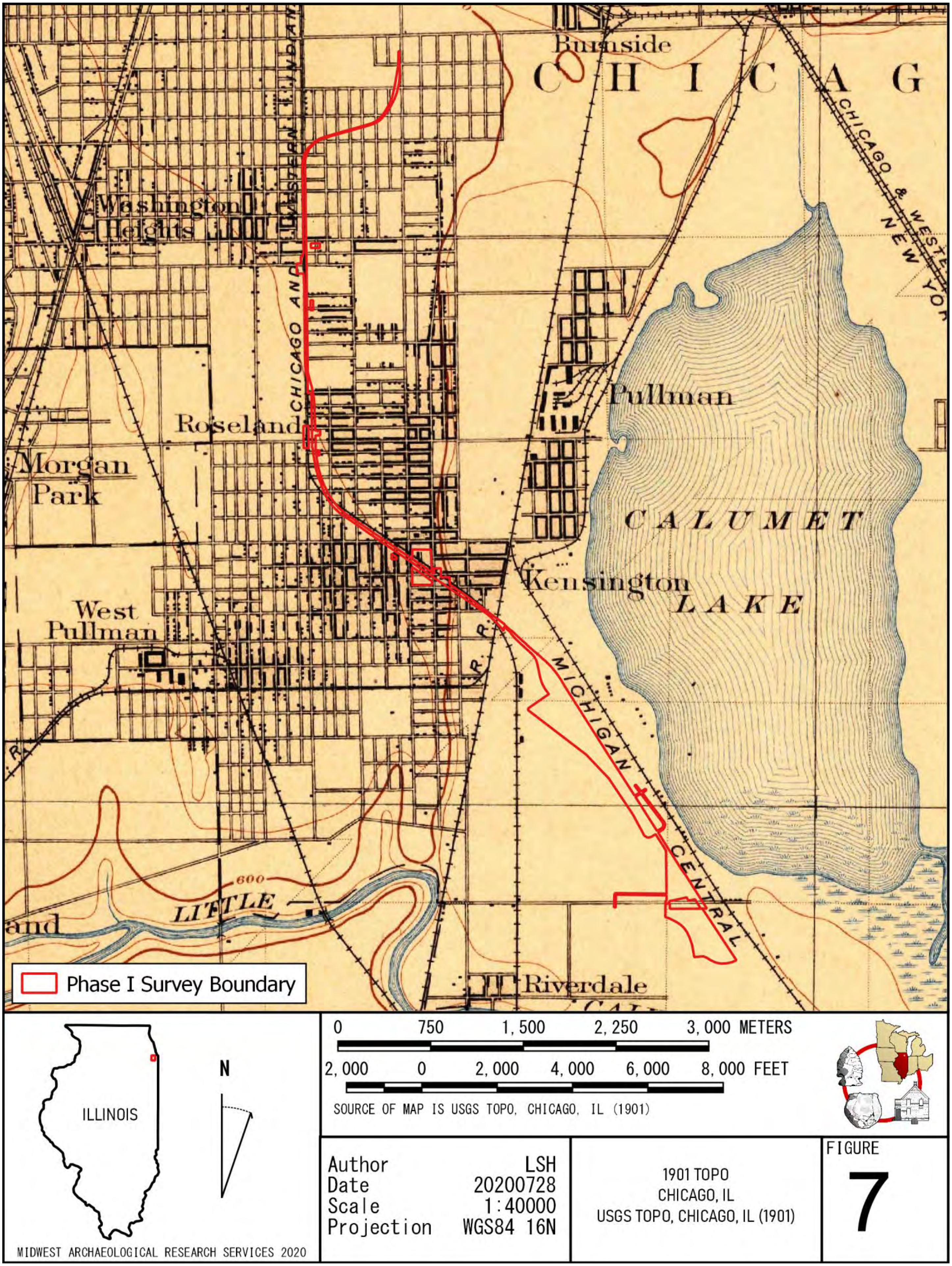
Author	LSH
Date	20200728
Scale	1:40000
Projection	WGS84 16N

1898 PLAT
CHICAGO, IL
MITCHELL, WILLIAM L. (1898)

FIGURE

6

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

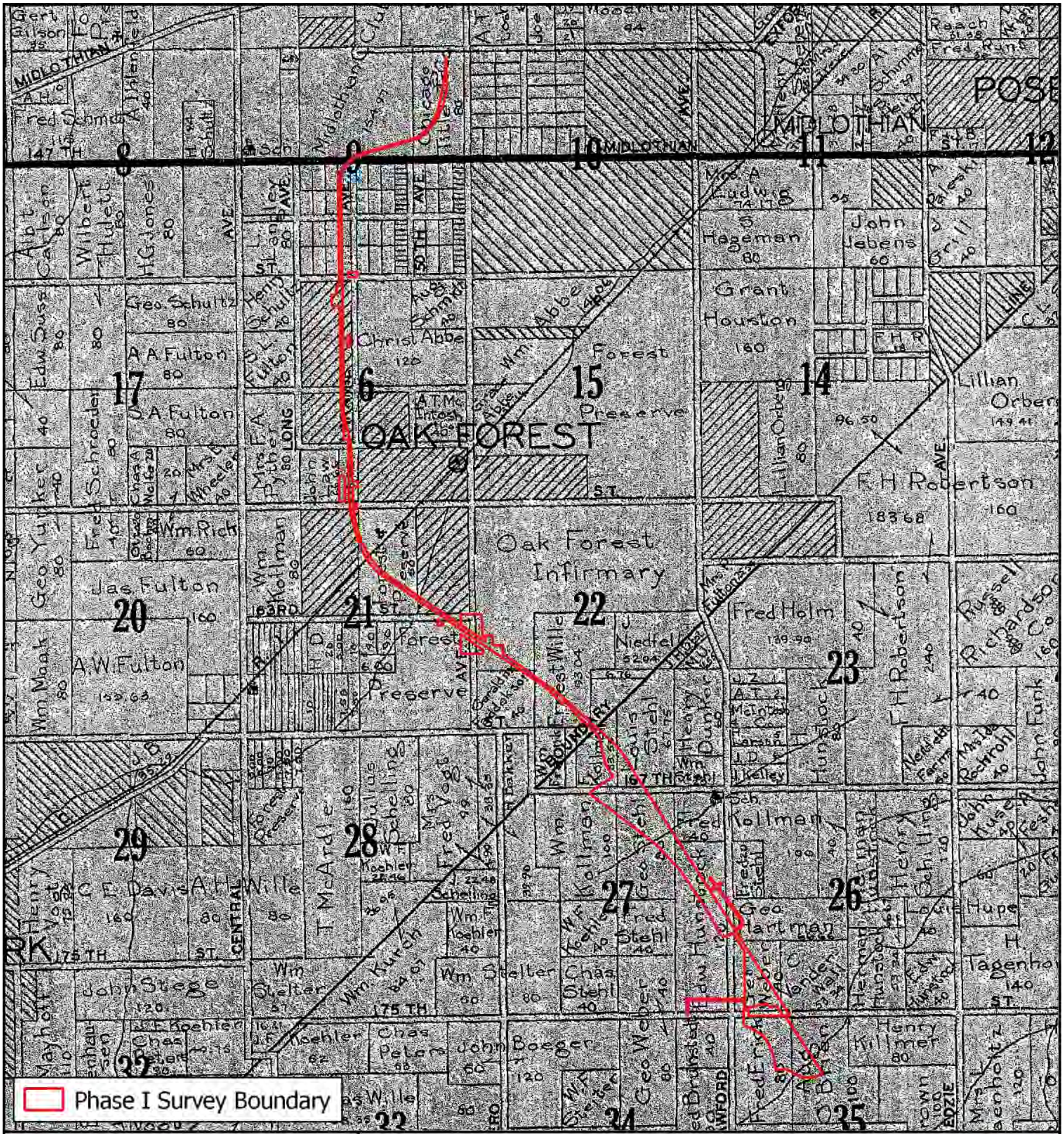

Burnside
CHICAG
CHICAGO & WESTERN INDIANA
CHICAGO & NEW YORK
Washington Heights
Pullman
Roseland
Morgan Park
CALUMET
LAKE
Kensington
West Pullman
MICHIGAN CENTRAL
R. R.
600
LITTLE
Riverdale
Phase I Survey Boundary
ILLINOIS
N
0 750 1,500 2,250 3,000 METERS
2,000 0 2,000 4,000 6,000 8,000 FEET
MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

SOURCE OF MAP IS USGS TOPO, CHICAGO, IL (1901)

Author LSH
Date 20200728
Scale 1:40000
Projection WGS84 16N

1901 TOPO
CHICAGO, IL
USGS TOPO, CHICAGO, IL (1901)

FIGURE 7


Phase I Survey Boundary
MIDLOTHIAN
147 TH
8
9
10
11
12
POSE
OAK FOREST
17
6
15
14
Forest Preserve
Oak Forest Infirmary
20
21
22
23
29
28
27
26
32
33
34
35
163RD
167 TH
175 TH
CENTRAL
BOUNDARY
Fred Schmidt
Geo. Schultz 80
A.A. Fulton 80
Christ Abbe 120
Jas. Fulton 160
A.W. Fulton
Fred Holm
F.H. Robertson 160
Lillian Orberg
Grant Houston 160
Hageman 80
John Jabens 60
Fred Kollman
Geo. Hartman
C.E. Davis
A.H. Wille
T. McArdle
Wm. Stelter
John Stege
Chas. Peters
John Boeger
Henry Killmer
Wm. Kollman
Fred Stehl
Fred Vogt
Julius Schelling
Wm. Rich

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

0 750 1,500 2,250 3,000 METERS

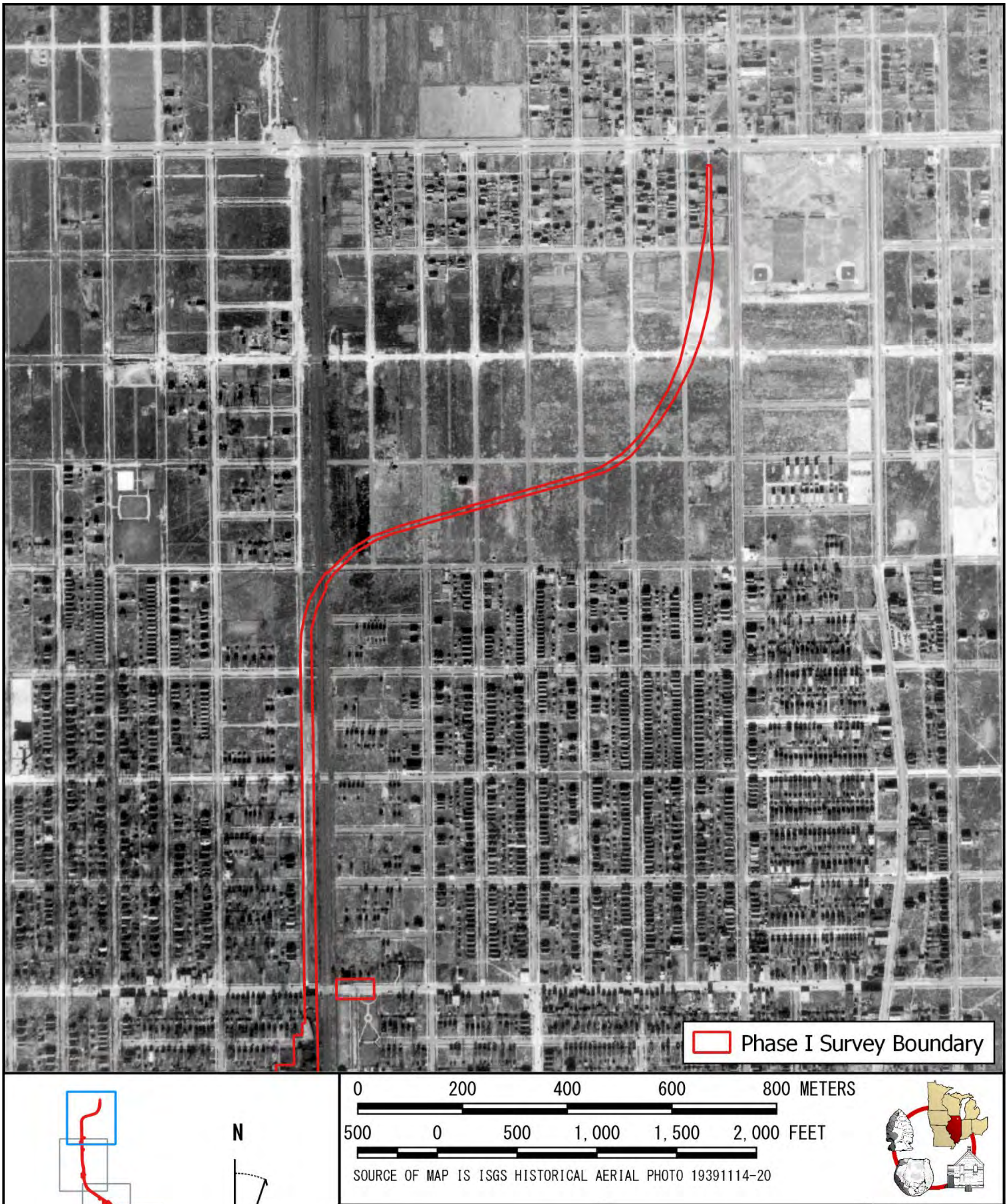
2,000 0 2,000 4,000 6,000 8,000 FEET

SOURCE OF MAP IS THRIFT PRESS, PUBLISHER (1926)

Author	LSH
Date	20200728
Scale	1:40000
Projection	WGS84 16N

1926 PLAT
CHICAGO, IL
THRIFT PRESS, PUBLISHER (1926)

FIGURE
8


Phase I Survey Boundary
N
0
200
400
600
800 METERS
500
0
500
1,000
1,500
2,000 FEET

SOURCE OF MAP IS ISGS HISTORICAL AERIAL PHOTO 19391114-20

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

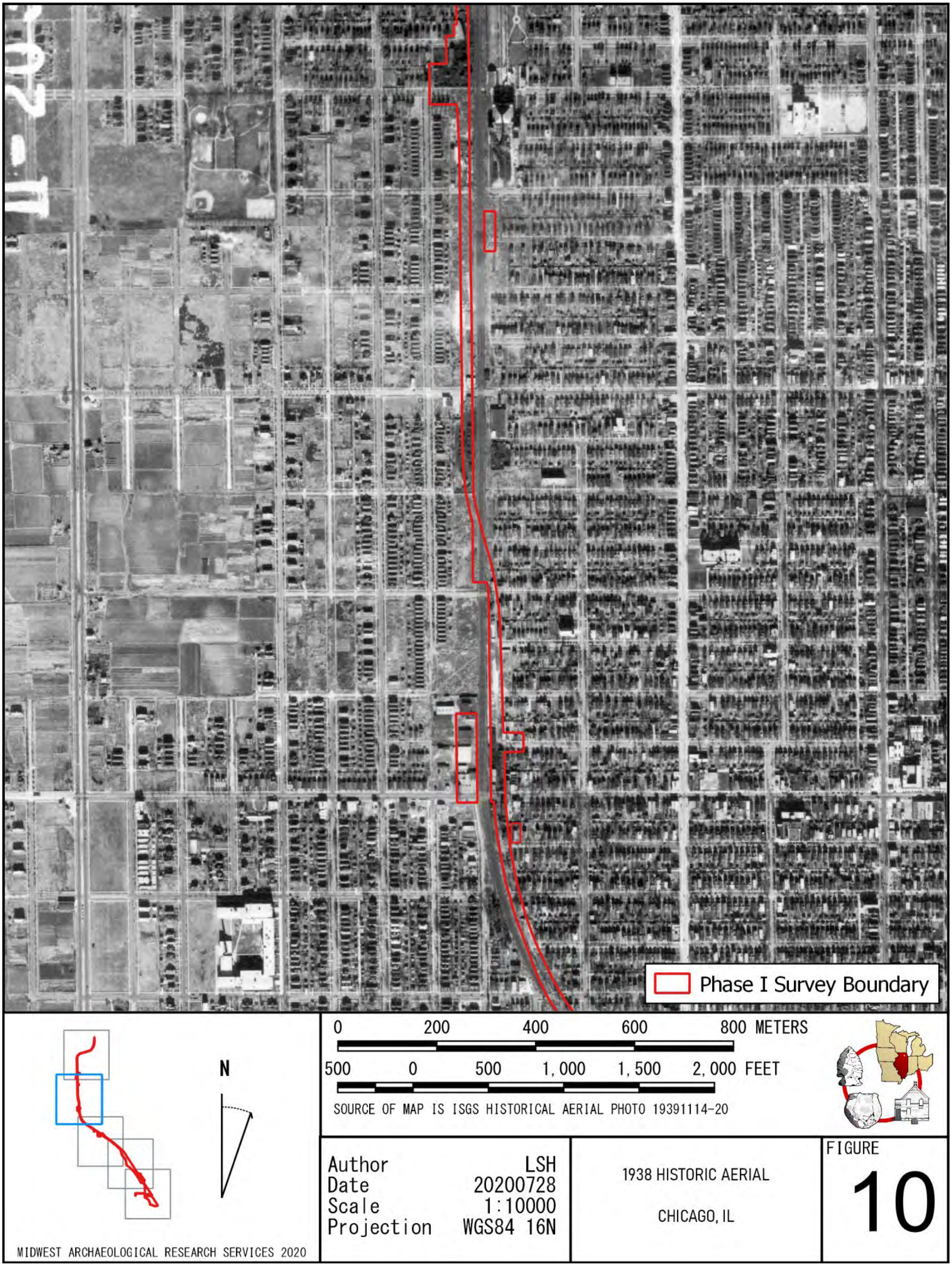
Author	LSH
Date	20200728
Scale	1:10000
Projection	WGS84 16N

1938 HISTORIC AERIAL

CHICAGO, IL

FIGURE

9


Phase I Survey Boundary
N
0 200 400 600 800 METERS
500 0 500 1,000 1,500 2,000 FEET

SOURCE OF MAP IS ISGS HISTORICAL AERIAL PHOTO 19391114-20

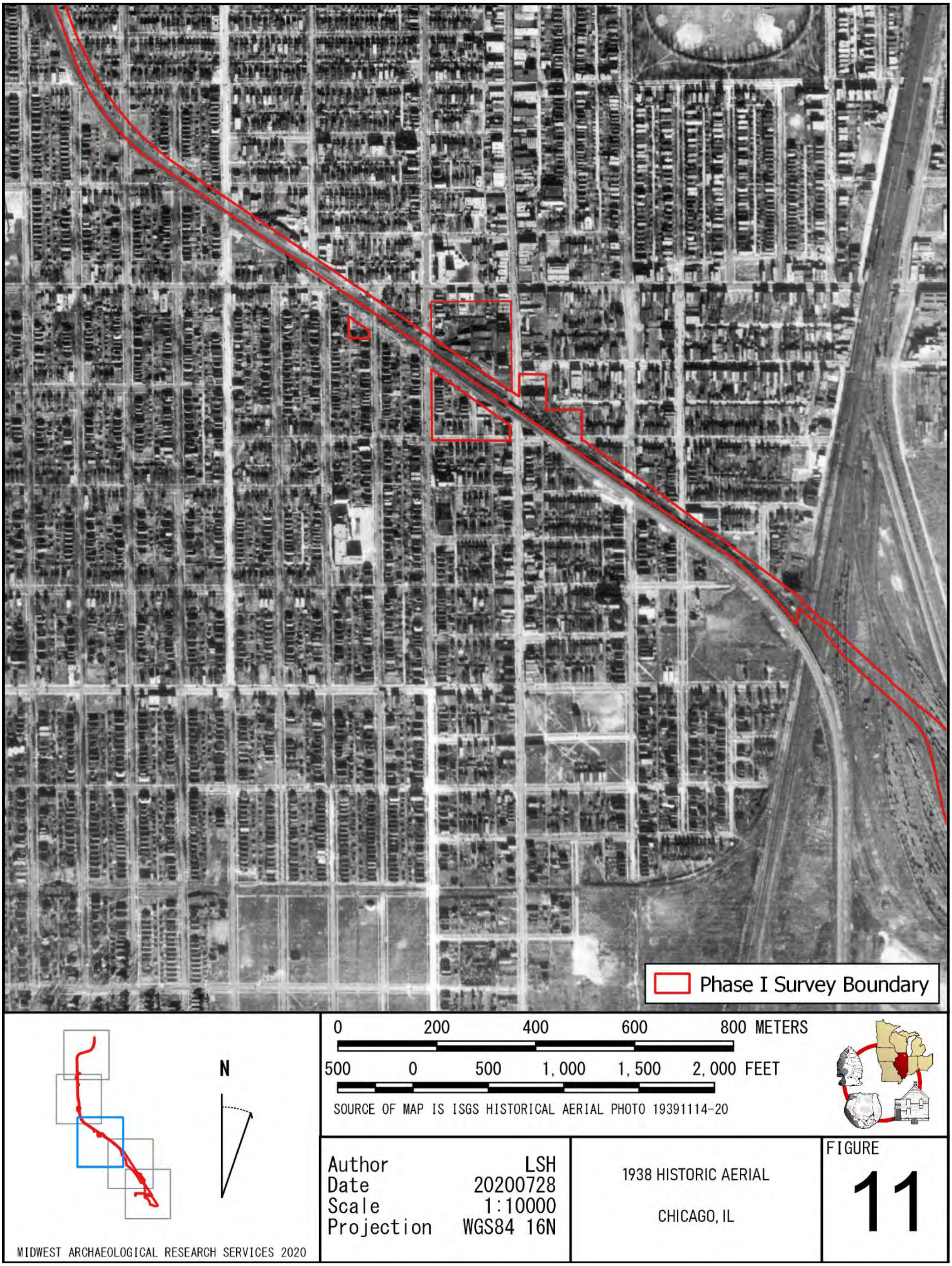
Author LSH
Date 20200728
Scale 1:10000
Projection WGS84 16N

1938 HISTORIC AERIAL

CHICAGO, IL

FIGURE 10

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020


Phase I Survey Boundary
0 200 400 600 800 METERS
500 0 500 1,000 1,500 2,000 FEET
N

SOURCE OF MAP IS ISGS HISTORICAL AERIAL PHOTO 19391114-20

Author	LSH
Date	20200728
Scale	1:10000
Projection	WGS84 16N

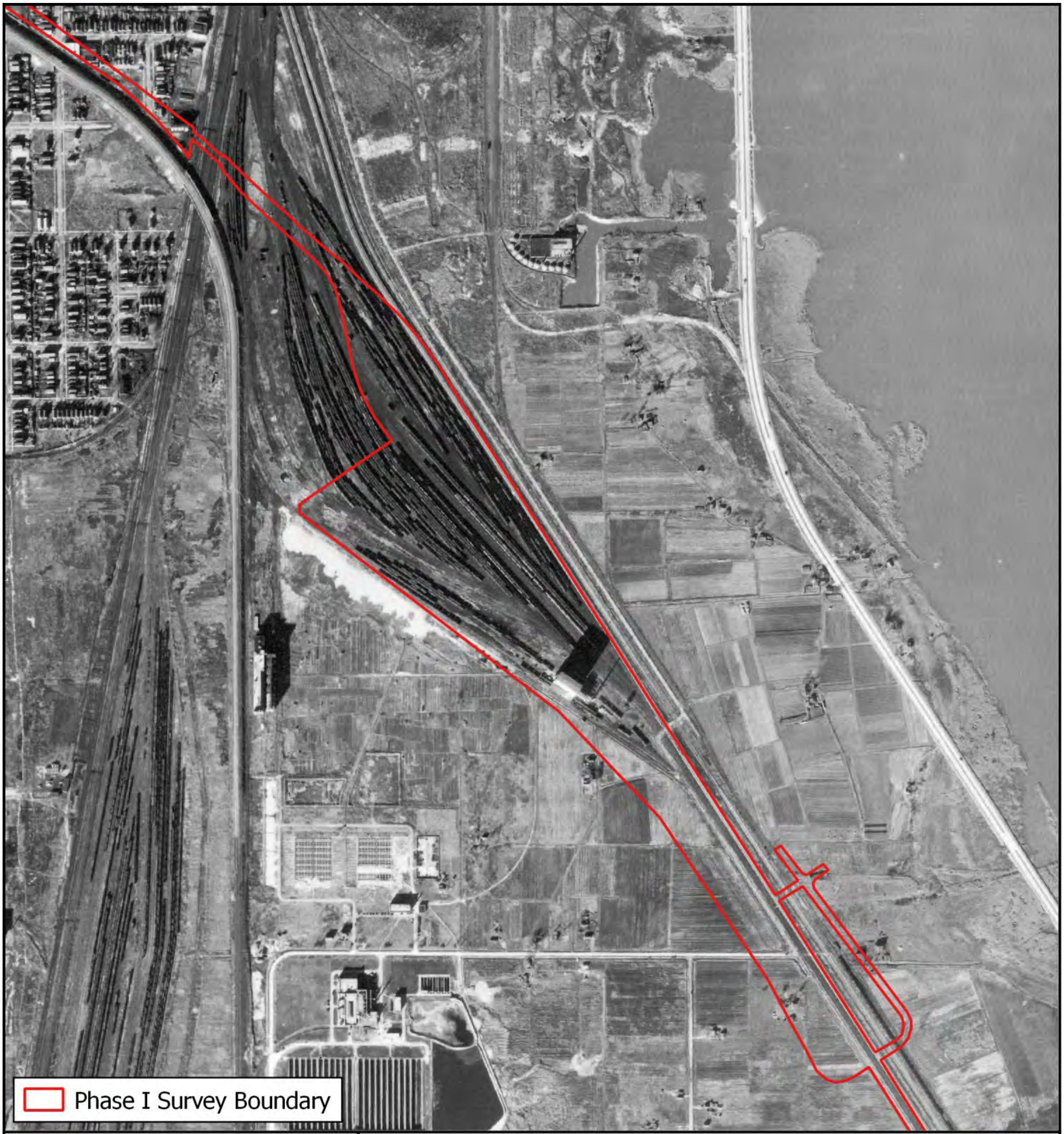
1938 HISTORIC AERIAL

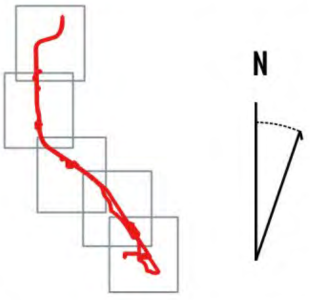
CHICAGO, IL

FIGURE

11

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020


Phase I Survey Boundary


N

0 200 400 600 800 METERS
500 0 500 1,000 1,500 2,000 FEET

SOURCE OF MAP IS ISGS HISTORICAL AERIAL PHOTO 19391114-20

Author	LSH
Date	20200728
Scale	1:10000
Projection	WGS84 16N

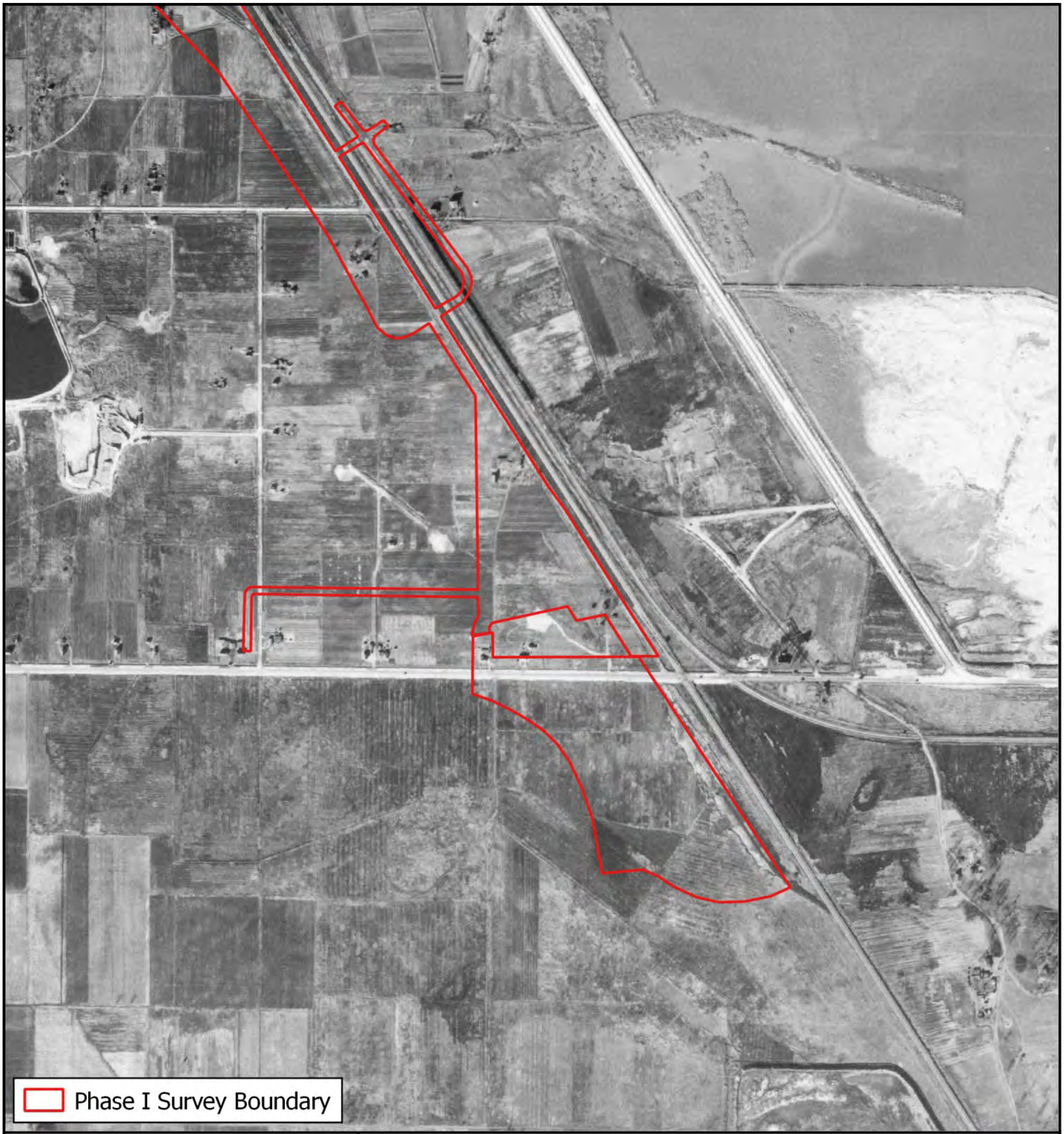
1938 HISTORIC AERIAL

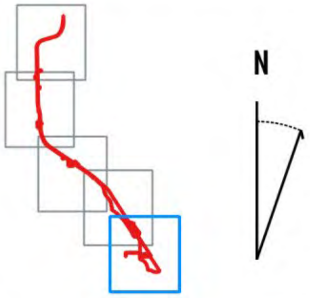
CHICAGO, IL

FIGURE

12

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020





0 200 400 600 800 METERS

500 0 500 1,000 1,500 2,000 FEET

SOURCE OF MAP IS ISGS HISTORICAL AERIAL PHOTO 19391114-20

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

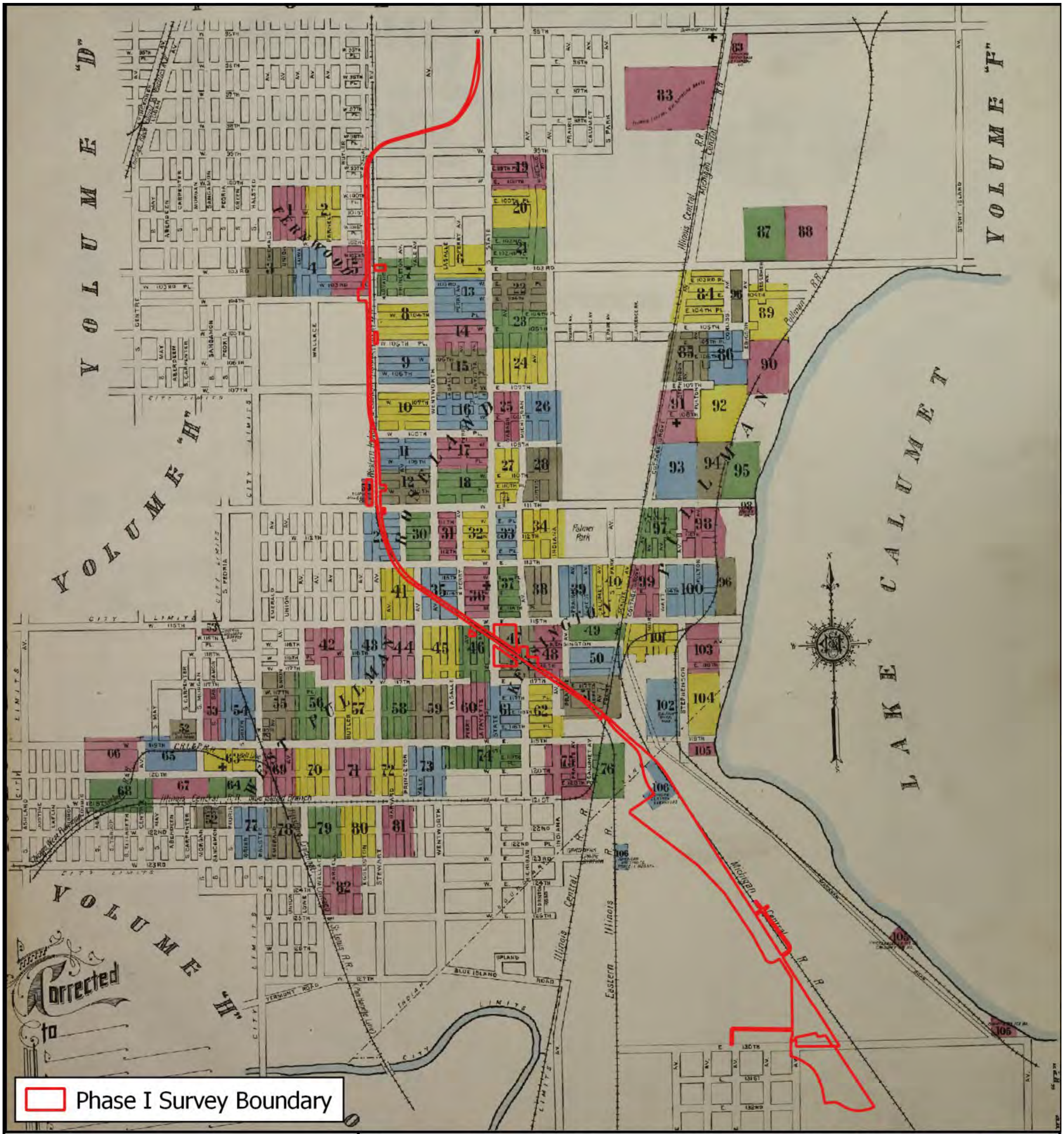
Author	LSH
Date	20200728
Scale	1:10000
Projection	WGS84 16N

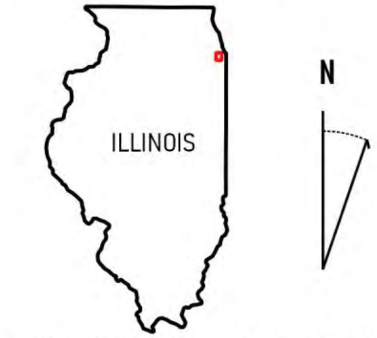
1938 HISTORIC AERIAL

CHICAGO, IL

FIGURE

13


VOLUME "D"
VOLUME "E"
VOLUME "F"
VOLUME "H"
VOLUME "H"
LAKE CALUMET
ROSELAND
KENSINGTON
PULLMAN
FERNWOOD
Illinois Central R.R.
Michigan Central R.R.
Pullman R.R.
Palmer Park
Corrected to
Phase I Survey Boundary



0 750 1,500 2,250 3,000 METERS

2,000 0 2,000 4,000 6,000 8,000 FEET

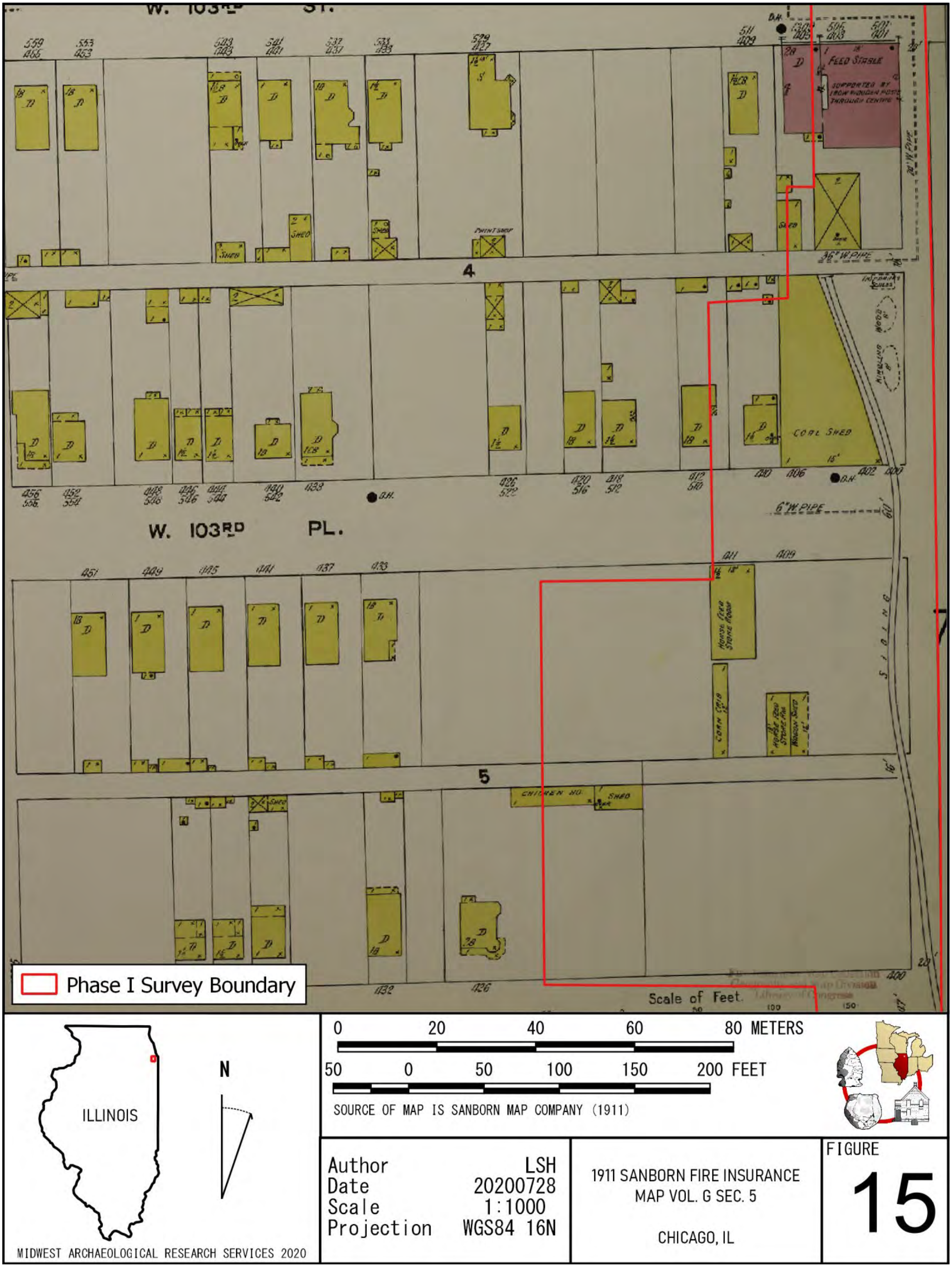
SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

Author LSH
Date 20200728
Scale 1:40000
Projection WGS84 16N

1911 SANBORN FIRE INSURANCE
MAP VOL. G
CHICAGO, IL

FIGURE
14

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020


W. 103RD ST.
4
FEED STABLE
SUPPORTED BY IRON HOLLOW POSTS THROUGH CENTRE
PAINT SHOP
SHED
36" W. PIPE
KINDLING WOOD
COAL SHED
W. 103RD PL.
6" W. PIPE
HORSE FEED STORE ROOM
CORN CRIB
HORSE FEED STORE RM
WAGON SHED
SIDING
5
CHICKEN HO.
SHED
Scale of Feet.
Phase I Survey Boundary
ILLINOIS
N
0 20 40 60 80 METERS
50 0 50 100 150 200 FEET

SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

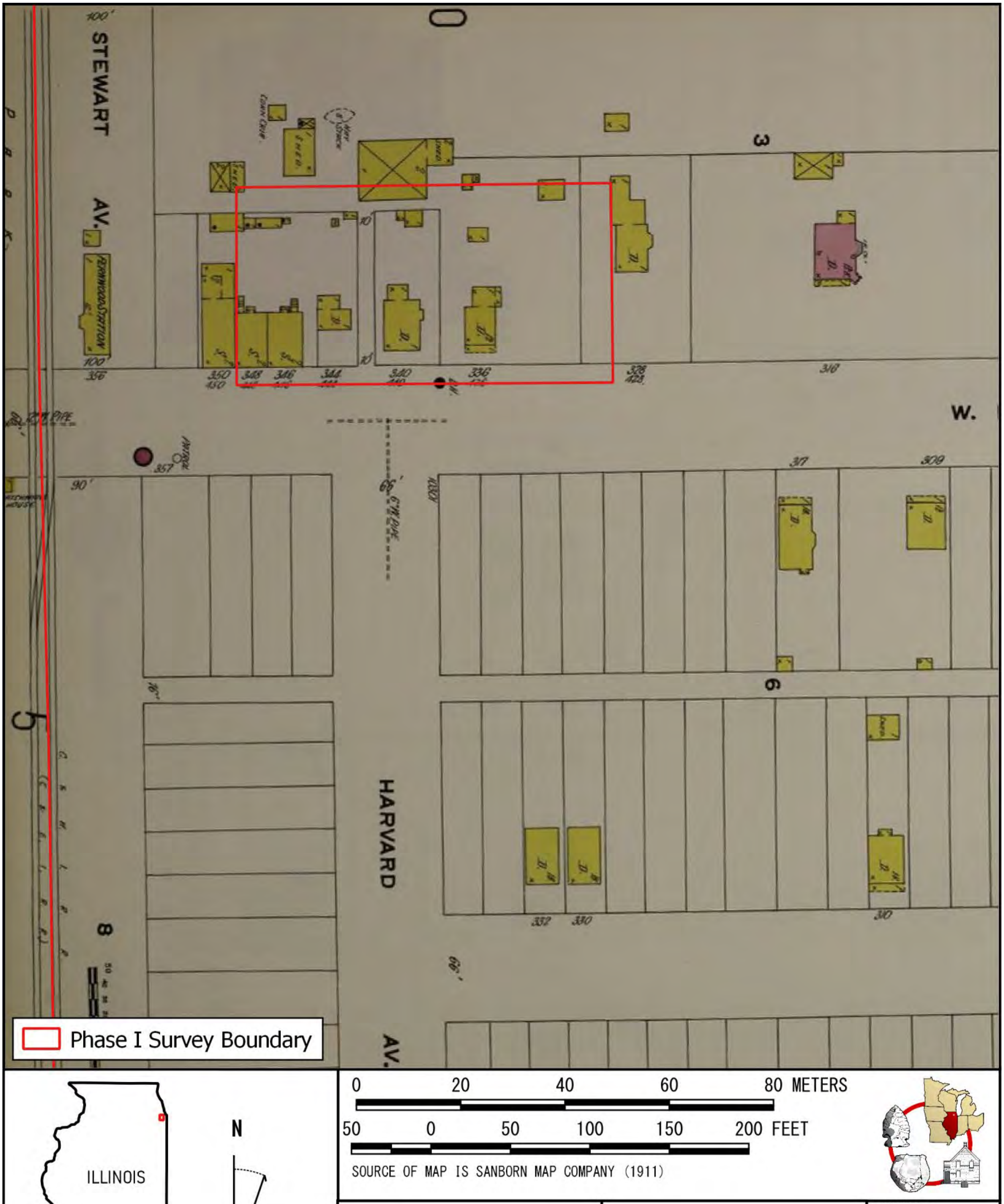
MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Author	LSH
Date	20200728
Scale	1:1000
Projection	WGS84 16N

1911 SANBORN FIRE INSURANCE MAP VOL. G SEC. 5

CHICAGO, IL

FIGURE 15


STEWART AV.
HARVARD AV.
W.
3
6
8
5
PENNWOOD STATION
350
348
346
344
340
336
328
316
317
309
332
330
310
356
357
Phase I Survey Boundary
ILLINOIS
N
0 20 40 60 80 METERS
50 0 50 100 150 200 FEET

SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

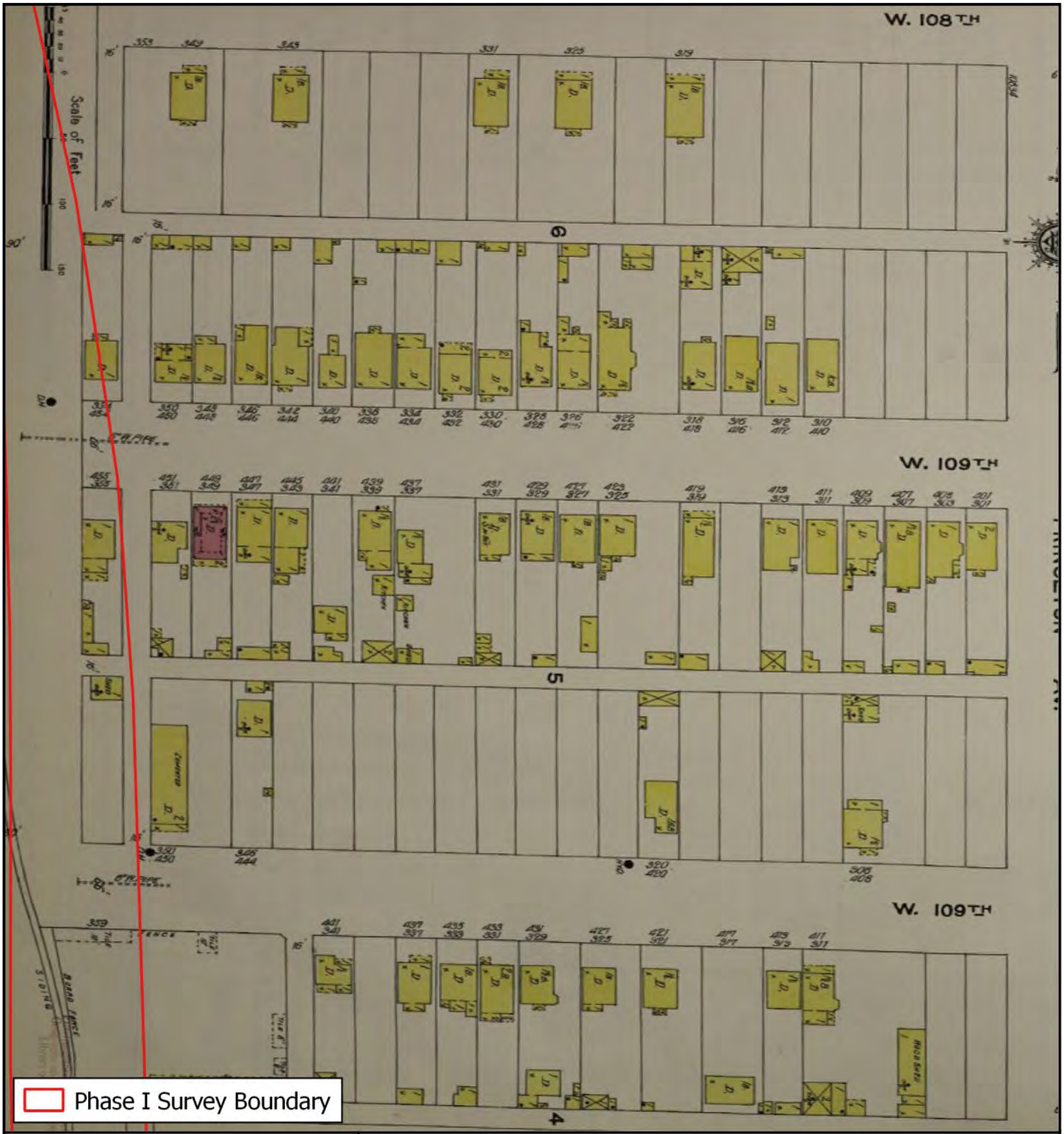
MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

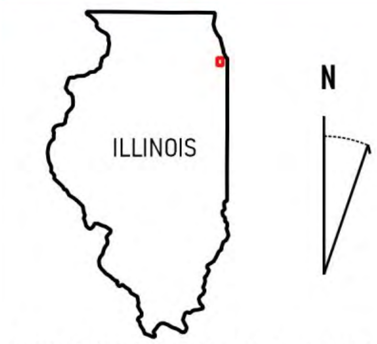
Author	LSH
Date	20200728
Scale	1:1000
Projection	WGS84 16N

1911 SANBORN FIRE INSURANCE
MAP VOL. G SEC. 7

CHICAGO, IL

FIGURE
16


W. 108TH
W. 109TH
W. 109TH
PRINCETON AV.
Scale of Feet
6
5
4
Phase I Survey Boundary



0 20 40 60 80 METERS

50 0 50 100 150 200 FEET

SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

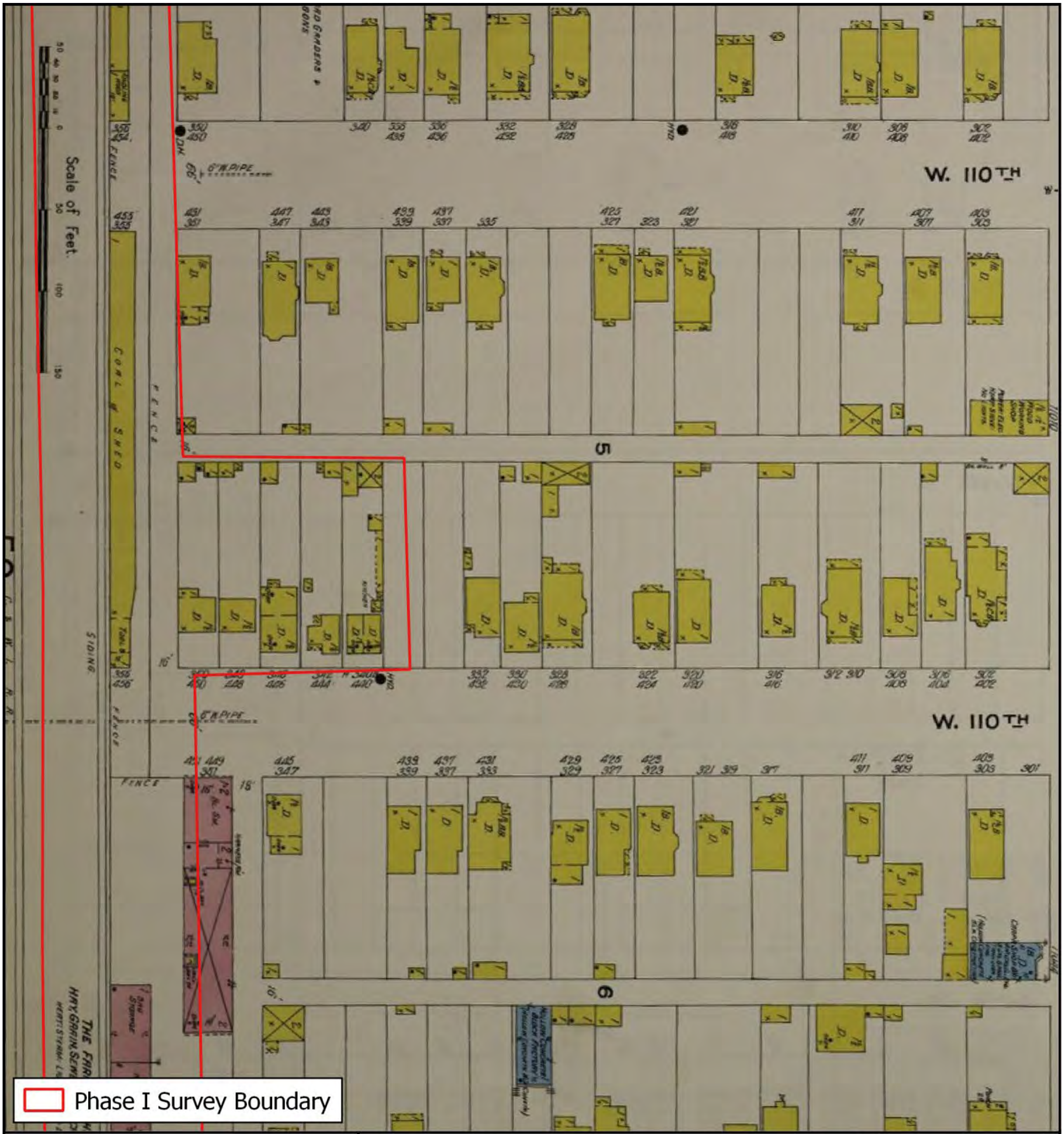
Author	LSH
Date	20200728
Scale	1:1000
Projection	WGS84 16N

1911 SANBORN FIRE INSURANCE
MAP VOL. G SEC. 11

CHICAGO, IL

FIGURE
17

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020


Scale of Feet.
W. 110TH
W. 110TH
COAL & SHED
FENCE
SIDING
6" W. PIPE
5
6
THE FARM HAY GRAIN SEW
Phase I Survey Boundary

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

0	20	40	60	80 METERS

50	0	50	100	150	200 FEET

SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

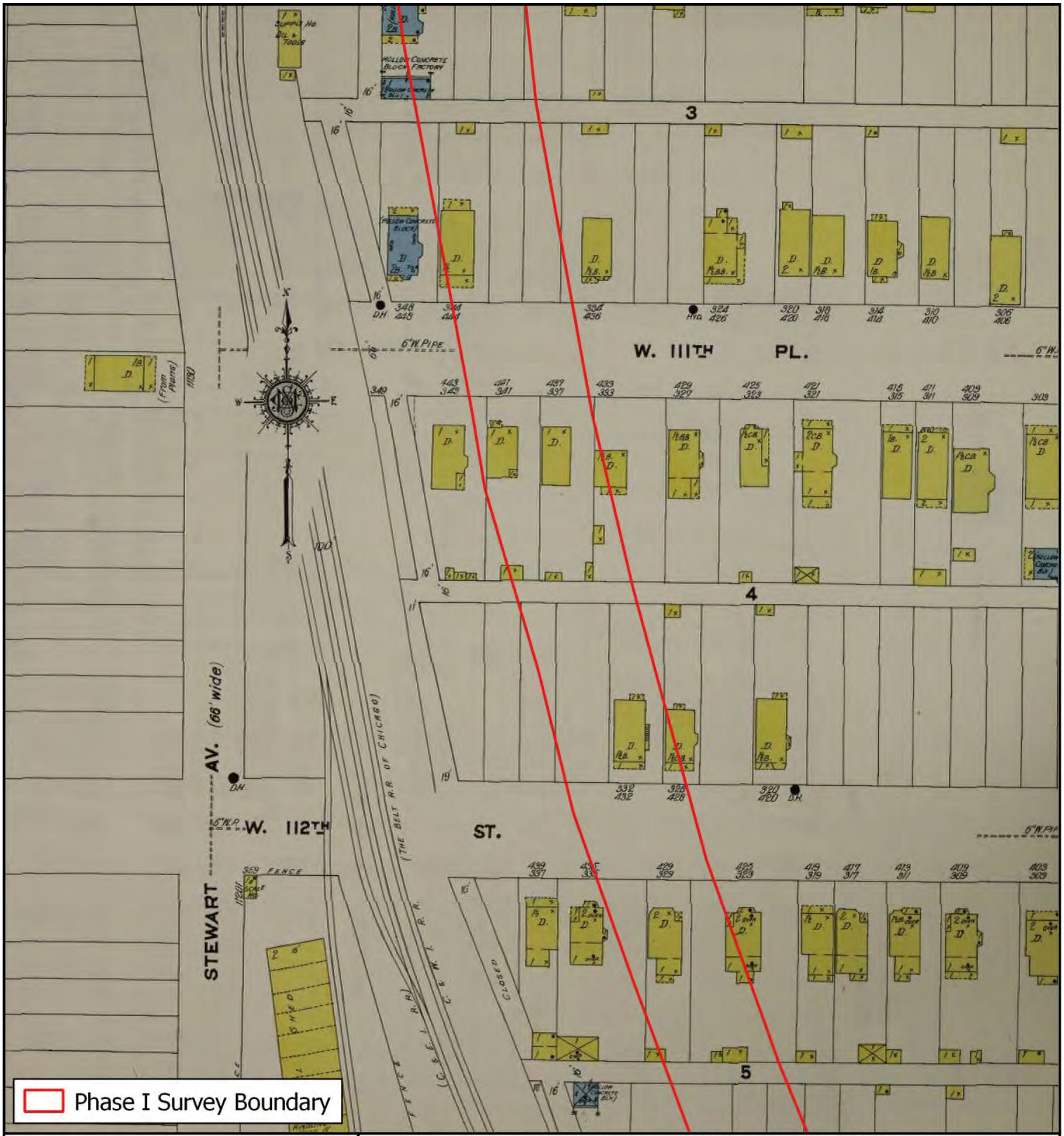
Author	LSH
Date	20200728
Scale	1:1000
Projection	WGS84 16N

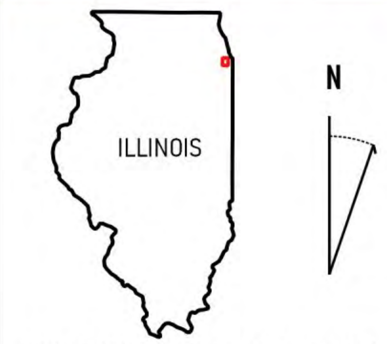
1911 SANBORN FIRE INSURANCE
MAP VOL. G SEC. 12

CHICAGO, IL

FIGURE

18


SUPPLY HO. OIL & TOOLS
HOLLOW CONCRETE BLOCK FACTORY
3
W. 111TH PL.
6" W. PIPE
348 448
344 444
334 436
324 426
320 420
318 418
314 414
310 410
306 406
443 343
441 341
437 337
433 333
429 327
425 323
421 321
415 315
411 311
409 309
309
4
STEWART AV. (66' wide)
W. 112TH ST.
6" W.P.
(THE BELT R.R. OF CHICAGO)
C. & W. I. R.R.
(C. & E. I. R.R.)
CLOSED
FENCE
332 432
328 428
320 420
439 337
435 333
429 329
425 323
419 319
417 317
413 311
409 309
403 303
5
D.H.
SHEDS
(From Plans)
🟥 Phase I Survey Boundary



0 20 40 60 80 METERS

50 0 50 100 150 200 FEET

SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

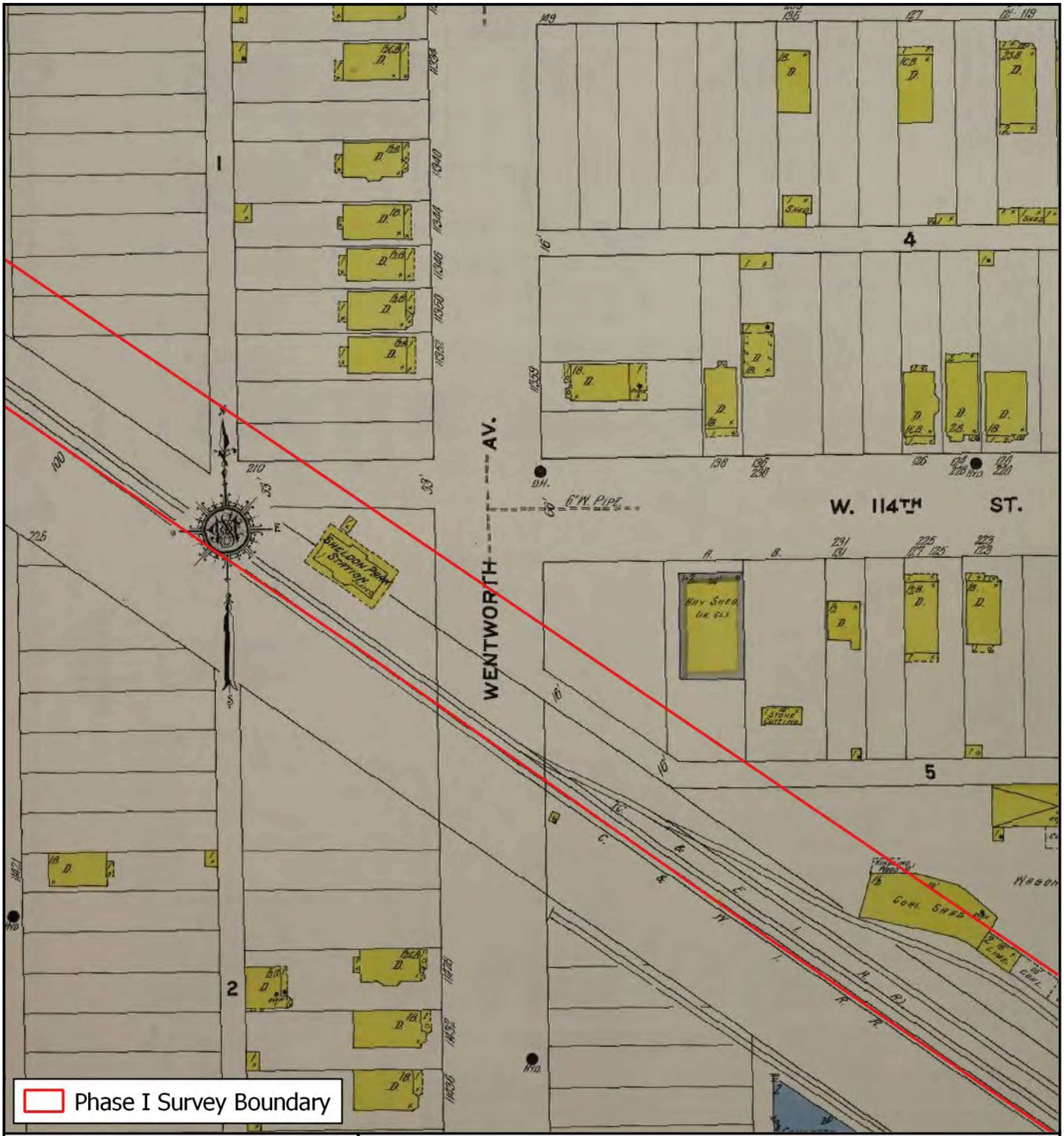
Author	LSH
Date	20200728
Scale	1:1000
Projection	WGS84 16N

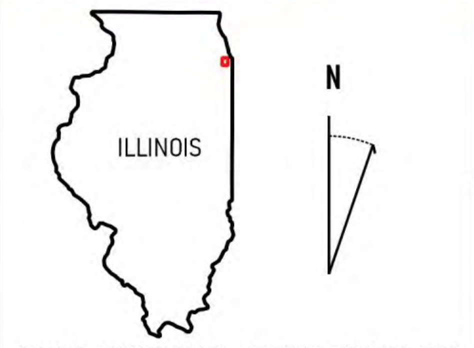
1911 SANBORN FIRE INSURANCE MAP VOL. G SEC. 29

CHICAGO, IL

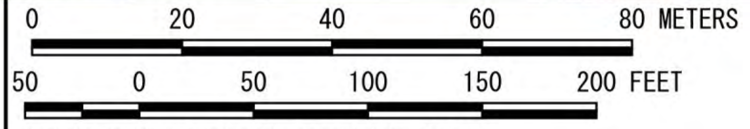
FIGURE

19


Phase I Survey Boundary
WENTWORTH AV.
W. 114TH ST.
SHELDON PARK STATION
HAY SHED
STONE CUTTING
COAL SHED
WAGON
1
2
4
5
1334
1340
1344
1346
1350
1352
1359
1426
1432
1436
149
135
127
121-119
138
126
120
210
225
231
6" W. PIPE
C. & W. I. R. R.



MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020


0
20
40
60
80 METERS
50
0
50
100
150
200 FEET

SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

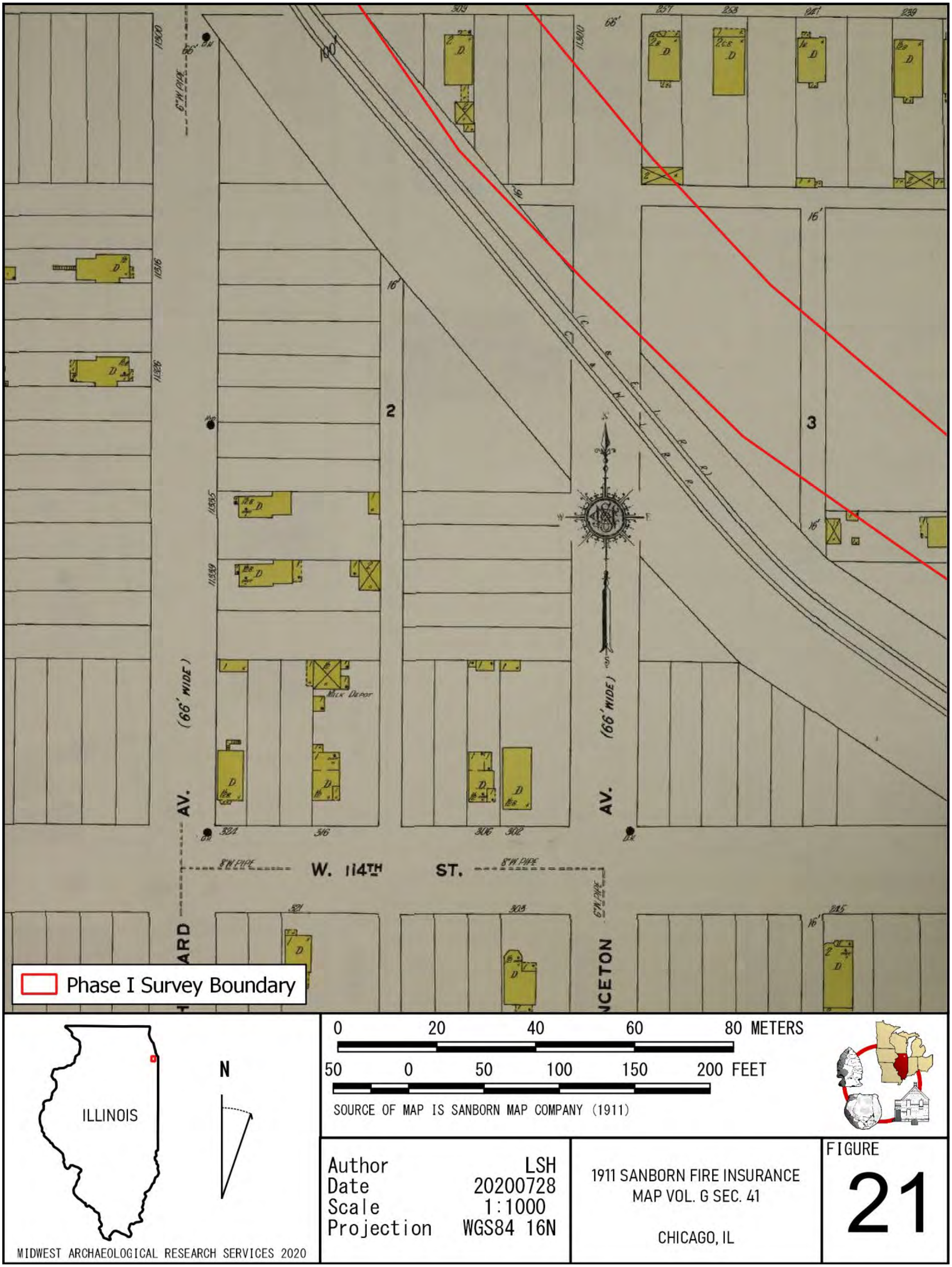
Author	LSH
Date	20200728
Scale	1:1000
Projection	WGS84 16N

1911 SANBORN FIRE INSURANCE
MAP VOL. G SEC. 35

CHICAGO, IL

FIGURE

20


W. 114TH ST.
AV.
(66' WIDE)
ARD
AV.
(66' WIDE)
NCETON
2
3
MILK DEPOT
8"W PIPE
6"W PIPE
🟥 Phase I Survey Boundary
ILLINOIS
N
0 20 40 60 80 METERS
50 0 50 100 150 200 FEET

SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

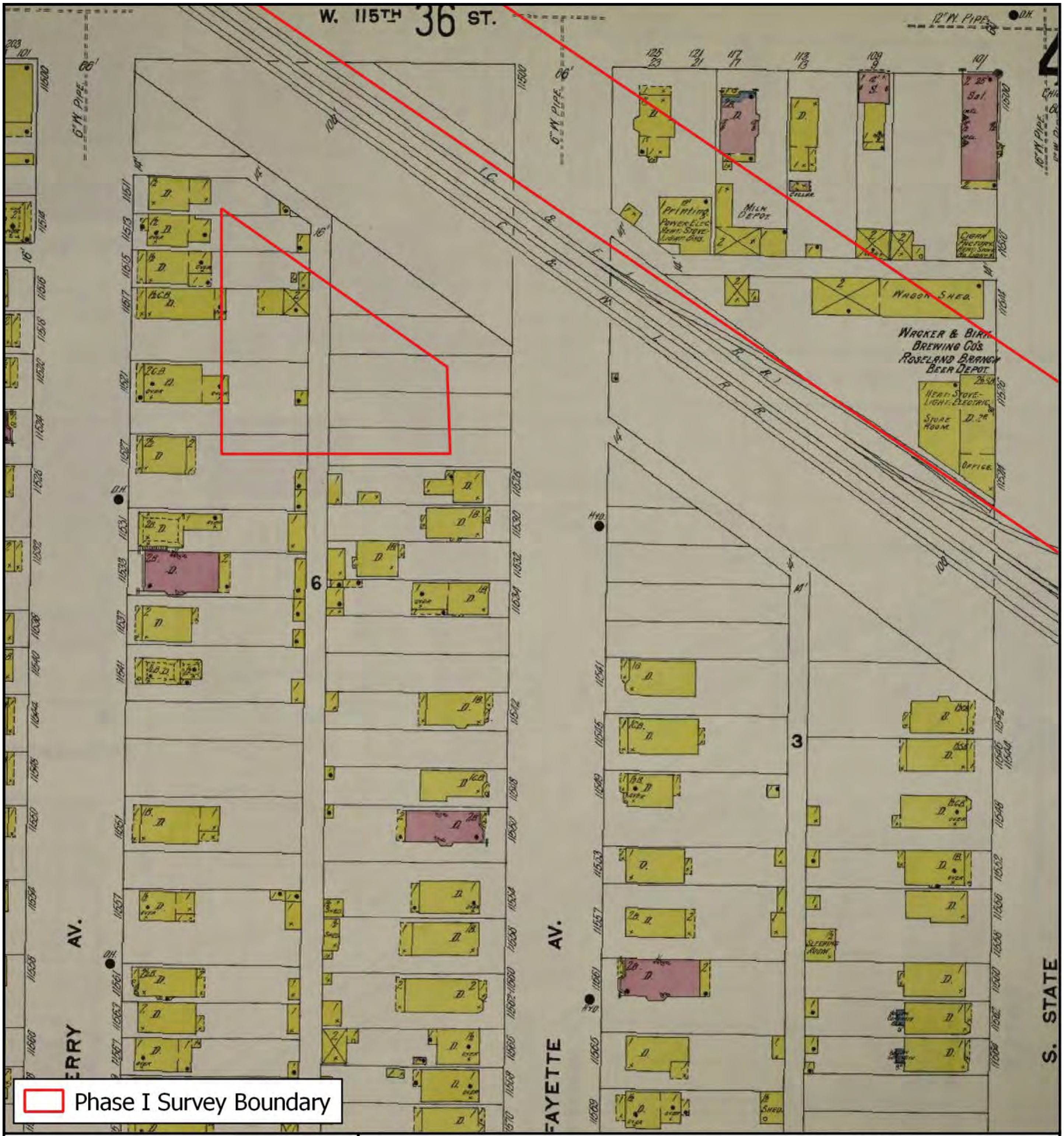
Author LSH
Date 20200728
Scale 1:1000
Projection WGS84 16N

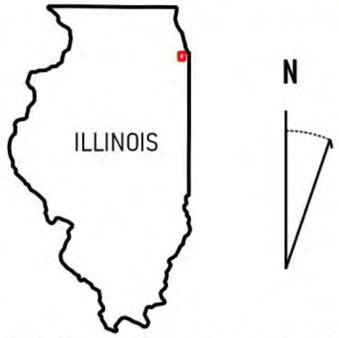
1911 SANBORN FIRE INSURANCE MAP VOL. G SEC. 41

CHICAGO, IL

FIGURE 21

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020


W. 115TH ST.
36
PERRY AV.
FAYETTE AV.
S. STATE
I. C. & C. & W. I. R. R.
WAGON SHED
WACKER & BIRK BREWING COS. ROSELAND BRANCH BEER DEPOT
MILK DEPOT
Printing Power Elec. Heat: Stove Light: Gas
CIGAR FACTORY
OFFICE
6
3
Phase I Survey Boundary



0 20 40 60 80 METERS

50 0 50 100 150 200 FEET

SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

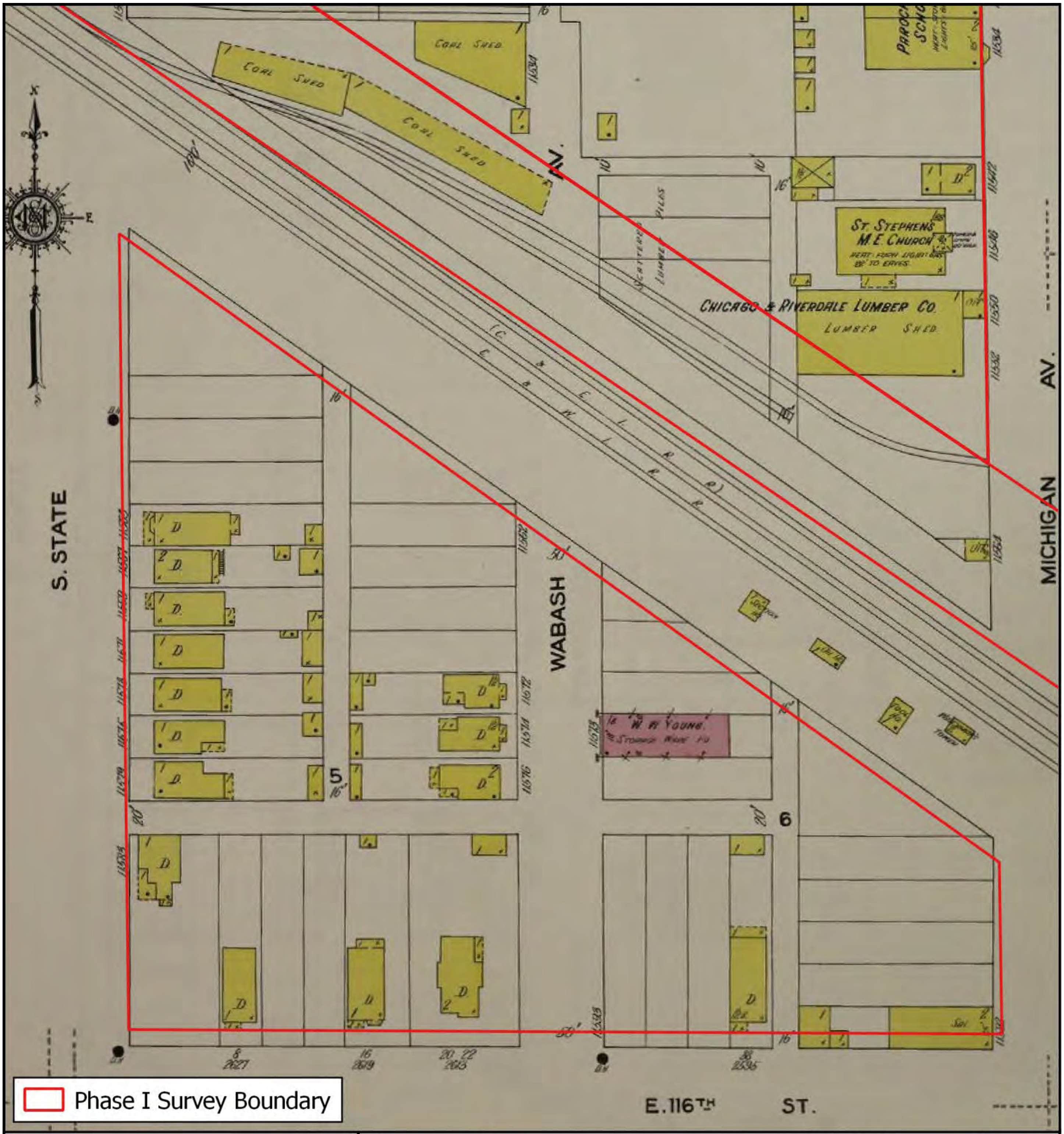
Author	LSH
Date	20200728
Scale	1:1000
Projection	WGS84 16N

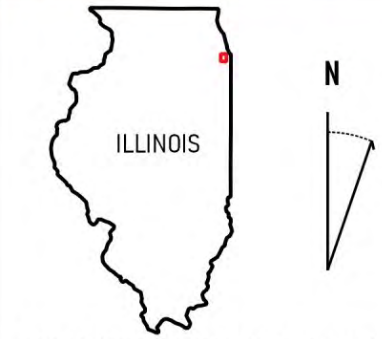
1911 SANBORN FIRE INSURANCE
MAP VOL. G SEC. 46

CHICAGO, IL

FIGURE
22

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020


Phase I Survey Boundary
S. STATE
WABASH
MICHIGAN AV.
E. 116TH ST.
COAL SHED
COAL SHED
COAL SHED
ST. STEPHENS M.E. CHURCH
CHICAGO & RIVERDALE LUMBER CO.
LUMBER SHED
SCATTERED LUMBER PILES
W. A. YOUNG STORAGE WARE HO.
PAROCH. SCHO.
(C. & W. I. R. R.)
D
5
6



0 20 40 60 80 METERS

50 0 50 100 150 200 FEET

SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

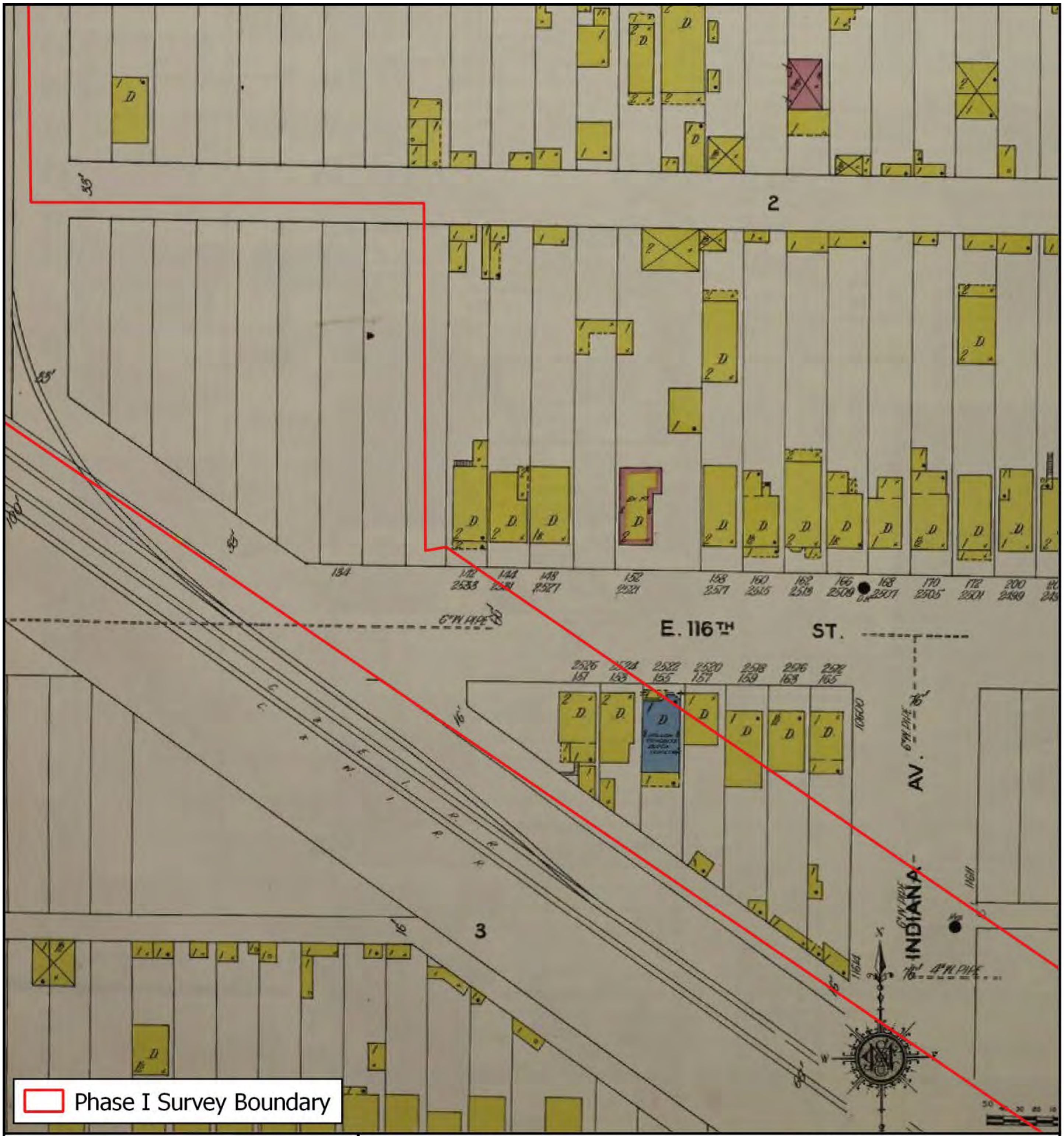
Author LSH
Date 20200728
Scale 1:1000
Projection WGS84 16N

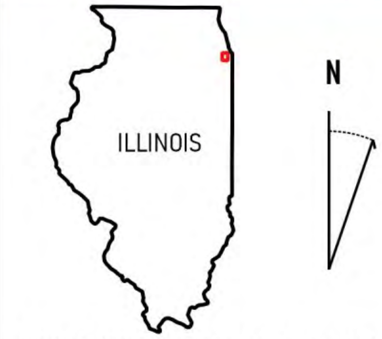
1911 SANBORN FIRE INSURANCE
MAP VOL. G SEC. 47

CHICAGO, IL

FIGURE
23

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020


2
E. 116TH ST.
INDIANA AV.
3
6"W PIPE
4"W PIPE
D
142
2533
144
148
2527
152
2521
158
160
162
166
2509
168
2501
170
2505
172
2501
200
2499
2526
2524
2522
2520
2518
2516
2512
10600
C. & W. I. R. R.
Phase I Survey Boundary



0 20 40 60 80 METERS

50 0 50 100 150 200 FEET

SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

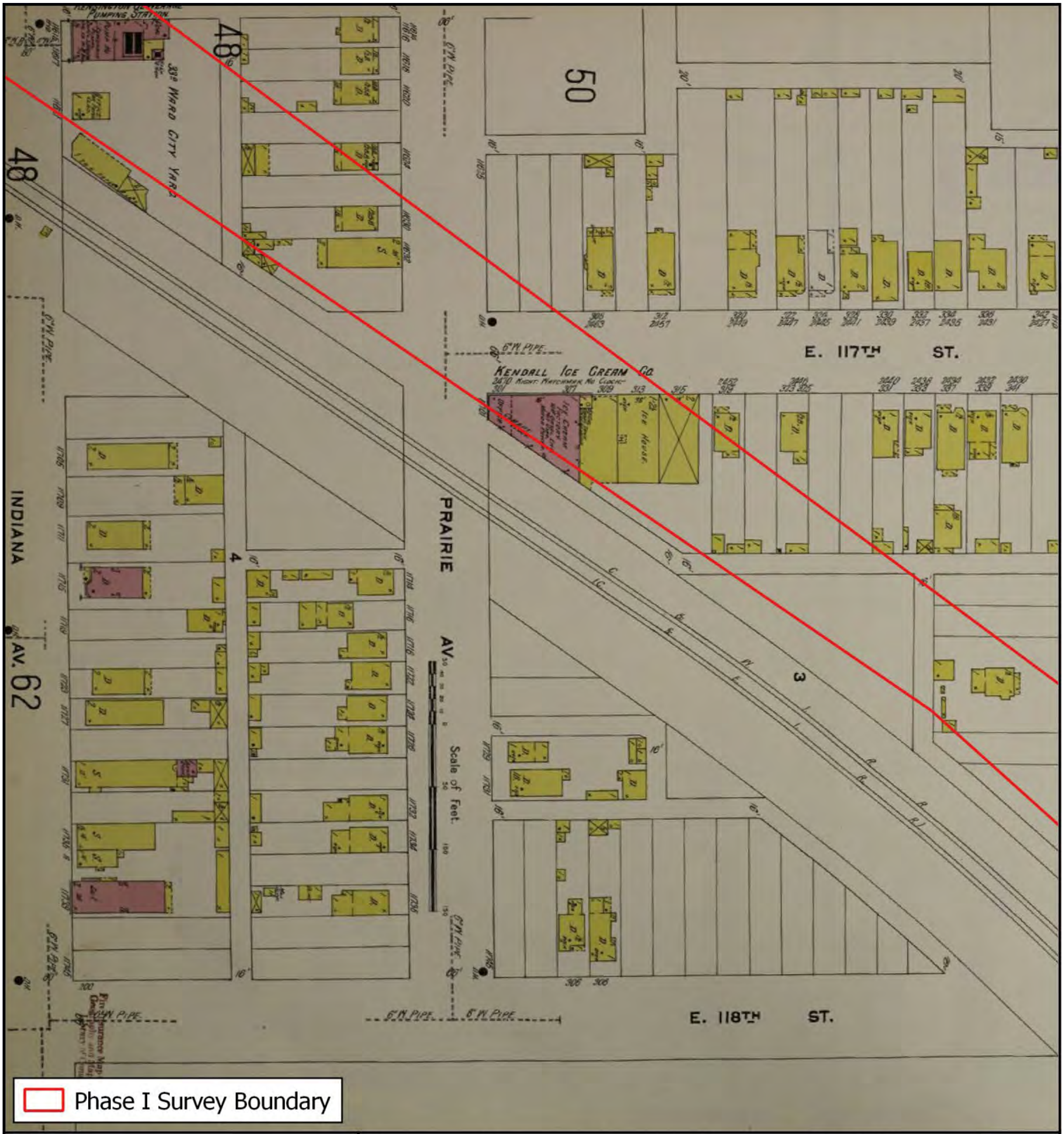
Author	LSH
Date	20200728
Scale	1:1000
Projection	WGS84 16N

1911 SANBORN FIRE INSURANCE
MAP VOL. G SEC. 48

CHICAGO, IL

FIGURE

24


Kensington Gen. Pumping Station
33rd Ward City Yard
48
50
Kendall Ice Cream Co.
Ice House
E. 117TH ST.
E. 118TH ST.
Indiana Av.
Prairie Av.
62
4
3
6" W. Pipe
Scale of Feet.
🟥 Phase I Survey Boundary

0 20 40 60 80 METERS

50 0 50 100 150 200 FEET

SOURCE OF MAP IS SANBORN MAP COMPANY (1911)

Author	LSH
Date	20200728
Scale	1:1000
Projection	WGS84 16N

1911 SANBORN FIRE INSURANCE
MAP VOL. G SEC. 51

CHICAGO, IL

FIGURE
25

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

Appendix C

Selected Project Photographs

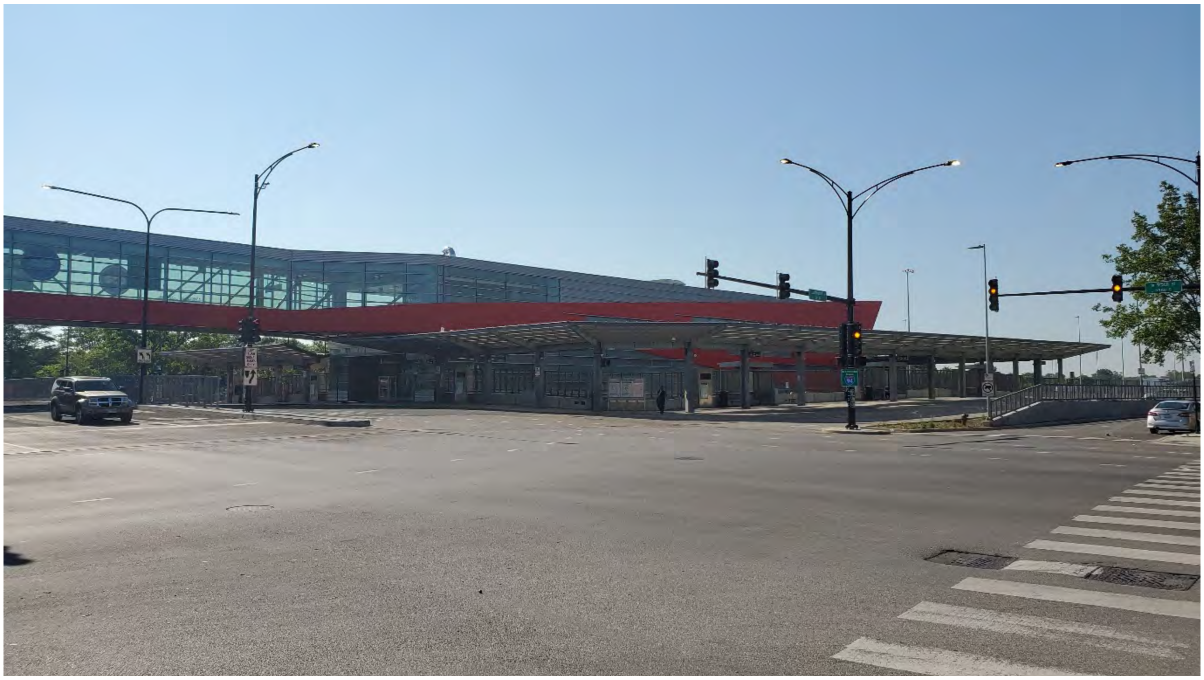


Plate 1. Photo of Dan Ryan CTA Station, facing southeast from northwest intersection of 95th Street and Lafayette Avenue
(Photo 1, Appendix A Figure 2 Sketch Map 1).

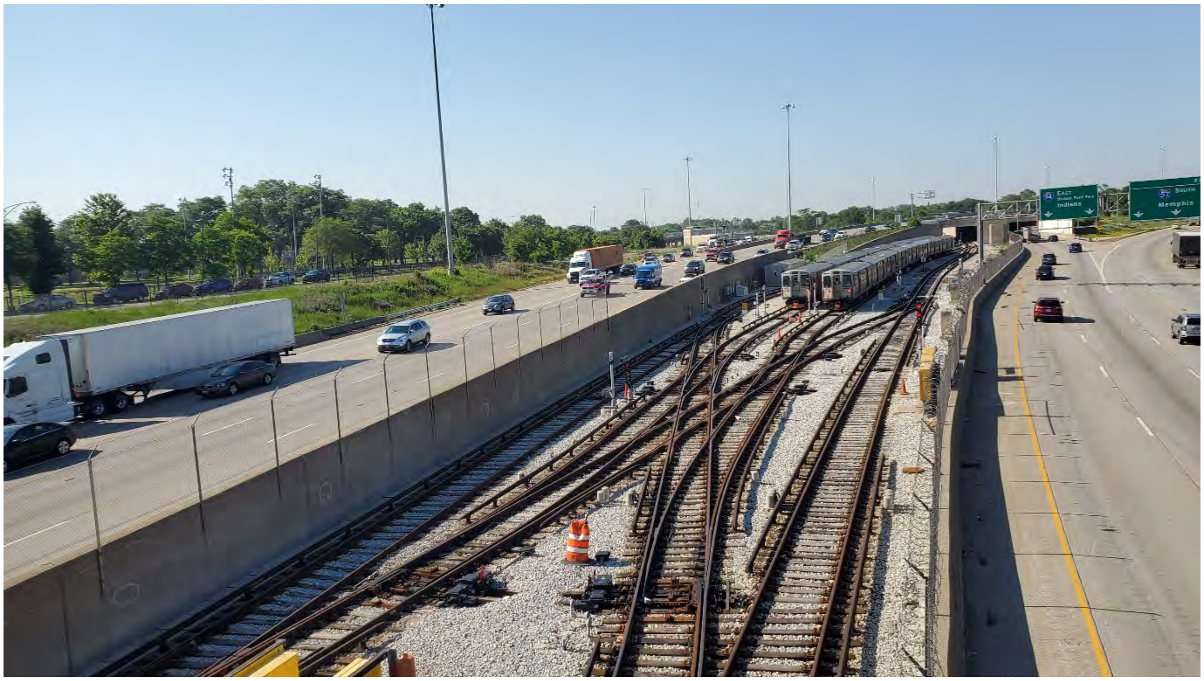


Plate 2. Photo of project area, facing south from 95th Street overpass
(Photo 2, Appendix A Figure 2 Sketch Map 1).

Plate 3. Photo of project area crossing Interstate-57, facing east from Wentworth Avenue (Photo 3, Appendix A Figure 4 Sketch Map 3).

Plate 4. Photo of project area along Interstate-57, facing west from Wentworth Avenue (Photo 4, Appendix A Figure 4 Sketch Map 3).

Plate 5. Photo of project area crossing Interstate 57, facing southwest from 98th Place (Photo 5, Appendix A Figure 4 and 5 Sketch Map 3 and 4).

Plate 6. Photo of project area along railroad tracks, facing south from east side of tracks within Wendell Smith Park
(Photo 6, Appendix A Figure 5 Sketch Map 4).

Plate 7. Photo of project area, facing west from within Wendell Smith Park (Photo 7, Appendix A Figure 5 and 6 Sketch Map 4 and 5).

Plate 8. Photo of project area, facing north from Wendell Smith Park (Photo 8, Appendix A Figure 5 and 6 Sketch Map 4 and 5).

Plate 9. Photo of STP (Soil Test Probe) Area 1, facing south along Eggleston Avenue (Photo 9, Appendix A Figure 5 and 6 Sketch Map 4 and 5).

Plate 10. Photo of STP Area 1, facing north along Eggleston Avenue (Photo 10, Appendix A Figure 6 Sketch Map 5).

Plate 11. Photo of STP Area 2, facing south along Eggleston Avenue
(Photo 11, Appendix A Figure 7 Sketch Map 6).

Plate 12. Photo of STP Area 2, facing north along Eggleston Avenue
(Photo 12, Appendix A Figure 7 Sketch Map 6).

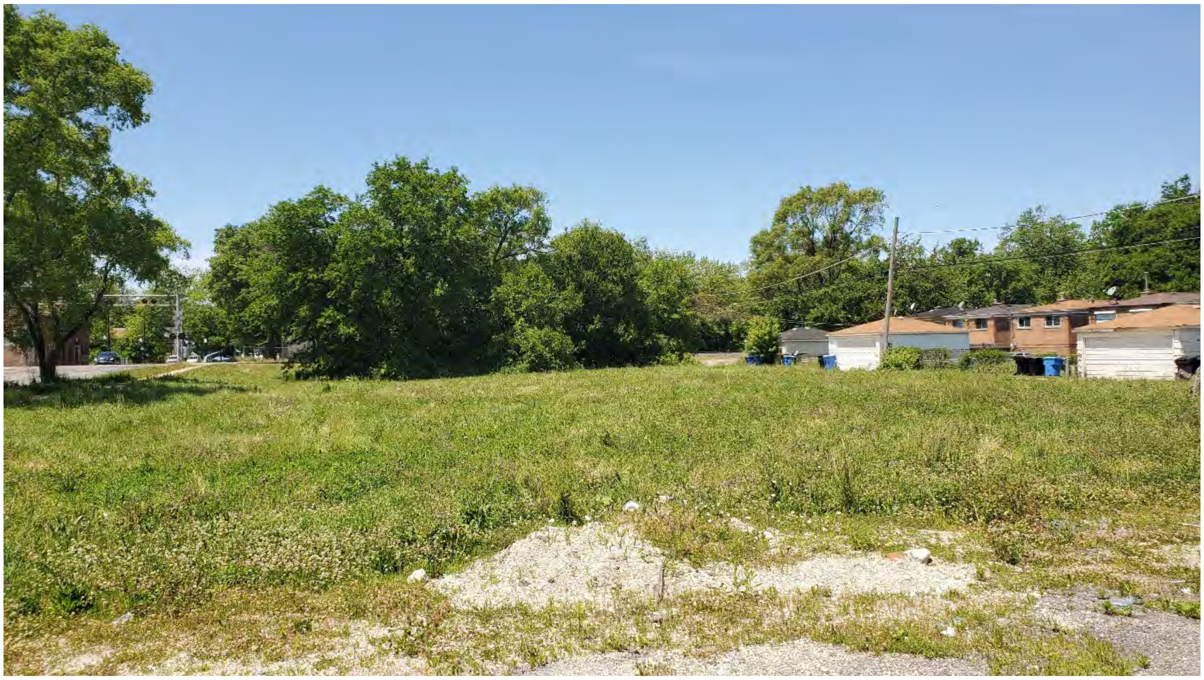


Plate 13. Photo of project area, facing west over vacant lot near intersection of Eggleston Avenue and 103rd Street (Photo 13, Appendix A Figure 8 Sketch Map 7).

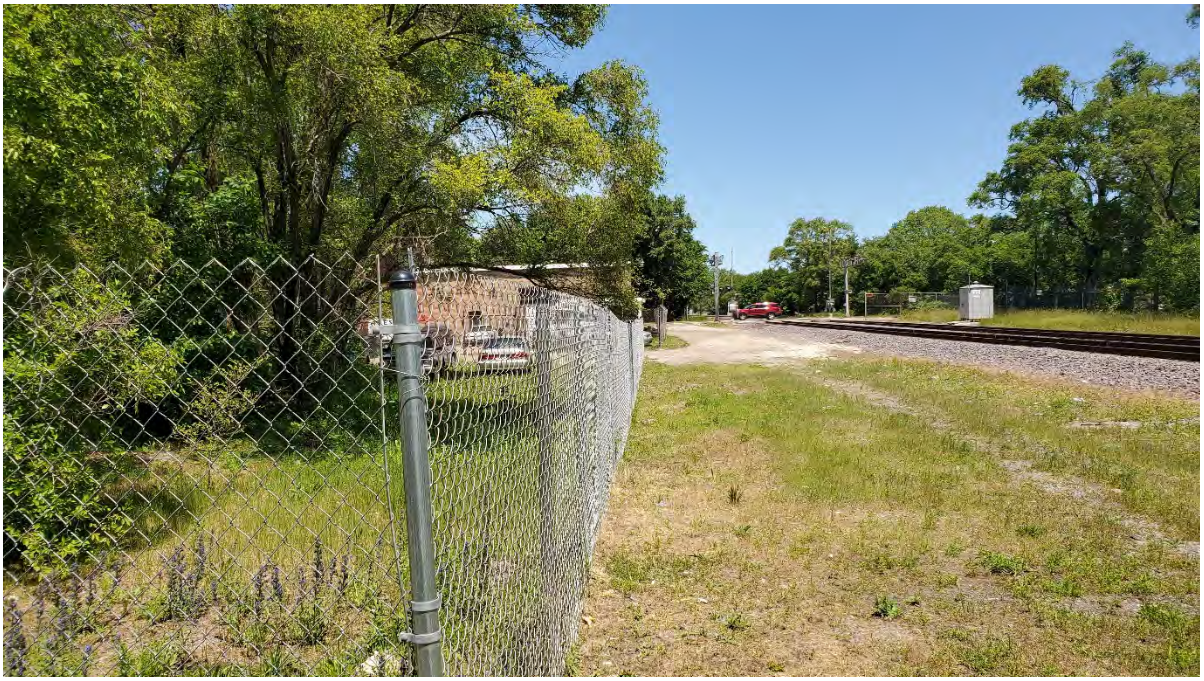


Plate 14. Photo of project area along railroad tracks, facing north from 103rd Place (Photo 14, Appendix A Figure 8 Sketch Map 7).

Plate 15. Photo of project area over vacant lot, facing south from 103rd Place
(Photo 15, Appendix A Figure 8 Sketch Map 7).

Plate 16. Photo of project area, facing south from 104th Street
(Photo 16, Appendix A Figure 8 Sketch Map 7).

Plate 17. Photo of project area along west side of railroad tracks, facing south from 105th Street (Photo 17, Appendix A Figure 9 Sketch Map 8).

Plate 18. Photo of project area along east side of railroad tracks, facing south from 105th Street (Photo 18, Appendix A Figure 9 Sketch Map 8).

Plate 19. Photo from the project area, facing south from 105 Place
(Photo 19, Appendix A Figure 9 Sketch Map 8).

Plate 20. Photo of project area vacant lot, facing south from near intersection of
106th Street and Eggleston Ave
(Photo 20, Appendix A Figure 9 Sketch Map 8).

Plate 21. Photo of project area, facing south near the railroad crossing of 107th Street (Photo 21, Appendix A Figure 10 Sketch Map 9).

Plate 22. Photo of project area vacant lot, facing south from 107th Street (Photo 22, Appendix A Figure 10 Sketch Map 9).

Plate 23. Photo of project area vacant lot, facing north towards 107th Street
(Photo 23, Appendix A Figure 10 Sketch Map 9).

Plate 24. Photo of project area east of railroad tracks, facing south from 108th Place
(Photo 24, Appendix A Figure 10 and 11 Sketch Map 9 and 10).

Plate 25. Photo of project area, facing south from 109th Street
(Photo 25, Appendix A Figure 11 Sketch Map 10).

Plate 26. Photo of project area, vacant lot facing south from 109th Place
(Photo 26, Appendix A Figure 11 Sketch Map 10).

Plate 27. Photo of project area, facing north from 110th Street
(Photo 27, Appendix A Figure 11 and 12 Sketch Map 10 and 11).

Plate 28. Photo of project area vacant lot, facing east from 110th Place
(Photo 28, Appendix A Figure 11 and 12 Sketch Map 10 and 11).

Plate 29. Photo of project area west of tracks vacant lot, facing northeast from 110th Place (Photo 29, Appendix Figure 11 and 12 Sketch Map 10 and 11).

Plate 30. Photo of project area west of tracks vacant lot, facing east from Eggleston Avenue (Photo 30, Appendix A Figure 12 Sketch Map 11).

Plate 31. Photo of project area west of tracks vacant lot, facing north from 111th Street (Photo 31, Appendix A Figure 12 Sketch Map 11).

SPEED
HUMP
AHEAD

Plate 32. Photo of project area, facing south from 111th Street (Photo 32, Appendix A Figure 12 Sketch Map 11).

Plate 33. Photo of project area, facing southeast from 111th Place
(Photo 33, Appendix A Figure 12 Sketch Map 11).

Plate 34. Photo of project area, facing southeast from 112th Street
(Photo 34, Appendix A Figure 13 Sketch Map 12).

Plate 35. Photo of project area, facing southeast from 113th Street
(Photo 35, Appendix A Figure 13 Sketch Map 12).

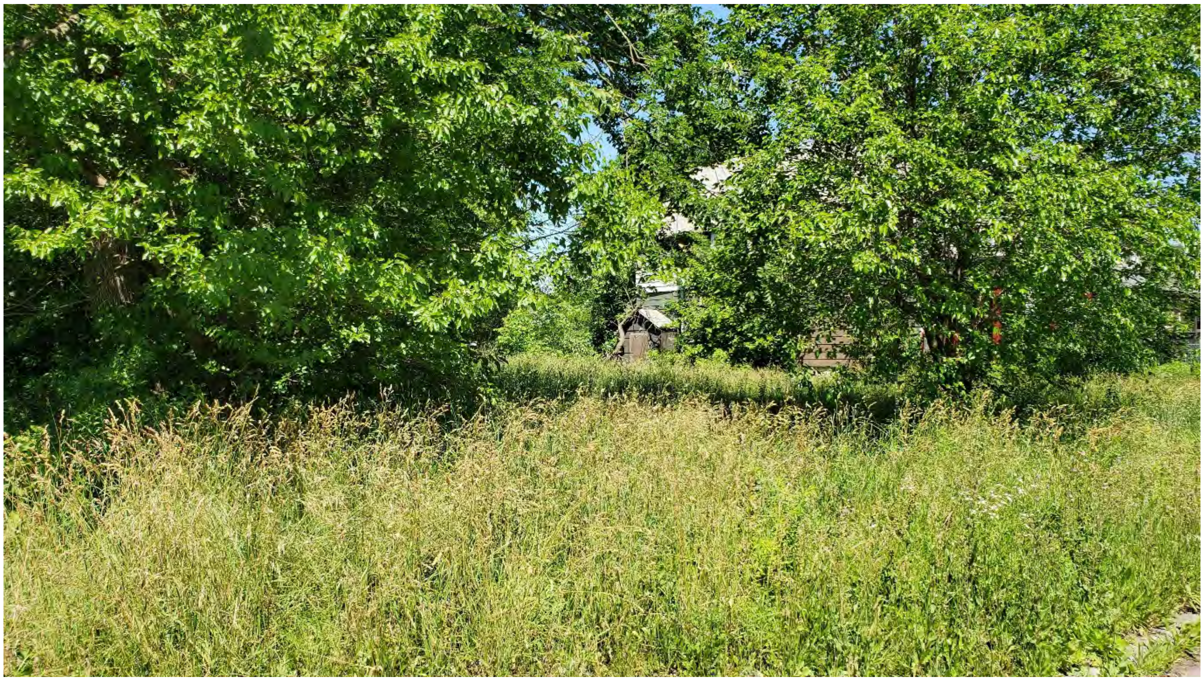


Plate 36. Photo of project area, facing southeast from Yale Avenue
(Photo 36, Appendix A Figure 14 Sketch Map 13).

U.P.R.R.
WENTWORTH AVENUE
M.P. 13.14
DOT# 840134S
1-800-848-8715

Plate 37. Photo of project area, facing east by southeast towards Wentworth Avenue (Photo 37, Appendix A Figure 14 Sketch Map 13).

Plate 38. Photo of project area vacant lot, facing northwest from 115th Street (Photo 38, Appendix A Figure 15 Sketch Map 14).

Plate 39. Photo of project area, facing southeast from Lafayette Avenue
(Photo 39, Appendix A Figure 15 Sketch Map 14).

Plate 40. Photo of project area, facing southwest from Lafayette Avenue
(Photo 40, Appendix A Figure 15 Sketch Map 14).

Plate 41. Photo of project area vacant lot, facing southeast from State Street (Photo 41, Appendix A Figure 15 and 16 Sketch Map 14 and 15).

Plate 42. Photo of project area vacant lot, facing southeast from State Street (Photo 42, Appendix A Figure 15 and 16 Sketch Map 14 and 15).

Plate 43. Photo of project area, facing north from Wabash Avenue
(Photo 43, Appendix A Figure 16 Sketch Map 15).

Plate 44. Photo of project area, facing northeast from intersection of State Street and 116th Street
(Photo 44, Appendix A Figure 16 Sketch Map 15).

Plate 45. Photo of project area vacant lot, facing northwest from the intersection of 116th Street and Michigan Avenue (Photo 45, Appendix A Figure 16 Sketch Map 15).

Plate 46. Photo of project area vacant lot, facing north towards Kensington Avenue (Photo 46, Appendix A Figure 16 Sketch Map 15).

Plate 47. Photo of project area, facing northwest from 116th Street
(Photo 47, Appendix A Figure 16 and 17 Sketch Map 15 and 16).

Plate 48. Photo of project area, facing east by southeast from Indiana Avenue
(Photo 48, Appendix A Figure 17 Sketch Map 16).

Plate 49. Photo of project area, facing southwest from the intersection of Prairie Avenue and 117th Street (Photo 49, Appendix A Figure 17 Sketch Map 16).

Plate 50. Photo of project area, facing south from Calumet Avenue (Photo 50, Appendix A Figure 18 Sketch Map 17).

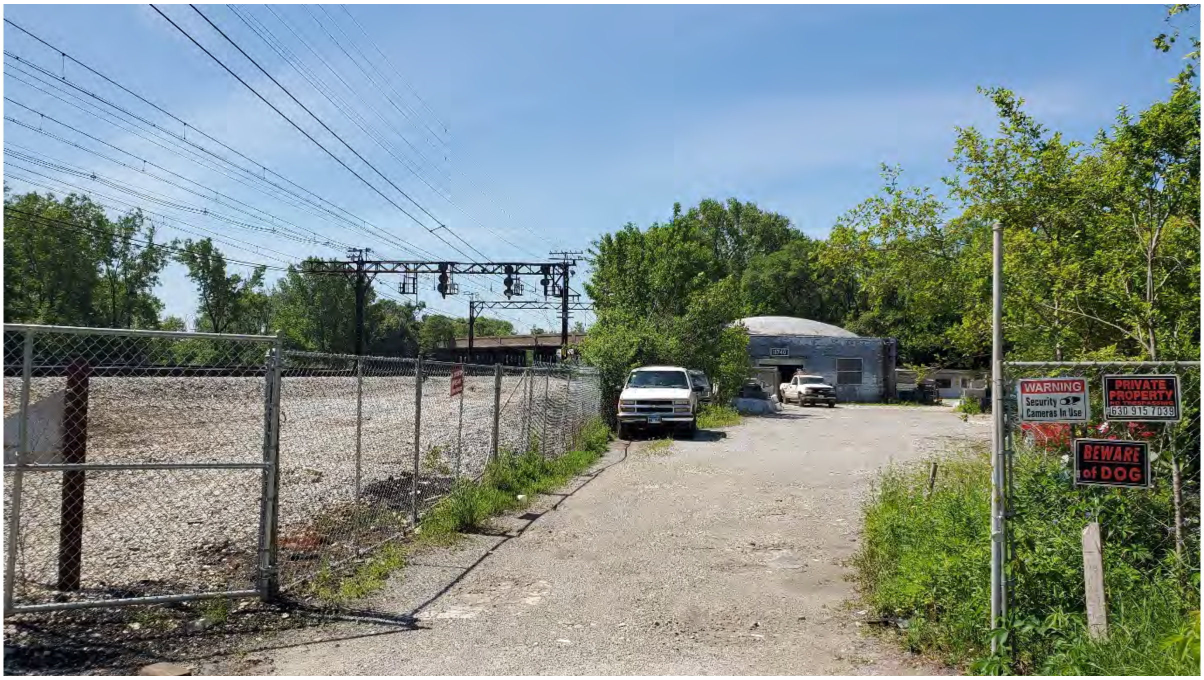

WARNING
Security
Cameras In Use
PRIVATE
PROPERTY
NO TRESPASSING
630 915 7039
BEWARE
of DOG

Plate 51. Photo of project area along railroad tracks, facing south from Front Avenue (Photo 51, Appendix A Figure 18 Sketch Map 17).

Plate 52. Photo of project area, facing northwest (Photo 52, Appendix A Figure 18 and 19 Sketch Map 17 and 18).

Plate 53. Photo of project area, facing southeast toward the proposed rail yard (Photo 53, Appendix A Figure 19 Sketch Map 18).

Plate 54. Photo of project area, facing northwest toward the proposed rail yard (Photo 54, Appendix A Figure 21 Sketch Map 20).

Plate 55. Photo of project area, facing northwest from Cottage Grove Avenue (Photo 55, Appendix A Figure 22 Sketch Map 21).

Plate 56. Photo of project area, facing southeast from Cottage Grove Avenue (Photo 56, Appendix A Figure 22 Sketch Map 21).

Plate 57. Photo of project area, facing northwest from Cottage Grove Avenue (Photo 57, Appendix A Figure 23 Sketch Map 22).

Plate 58. Photo of project area, facing southeast from 124th Street (Photo 58, Appendix A Figure 23 Sketch Map 22).

Plate 59. Photo of project area, facing southeast from Cottage Grove Avenue (Photo 59, Appendix A Figure 23 Sketch Map 22).

Plate 60. Photo of project area, facing southeast from Cottage Grove Avenue (Photo 60, Appendix A Figure 23 and 24 Sketch Map 22 and 23).

Plate 61. Photo of project area, facing northwest from Cottage Avenue
(Photo 61, Appendix A Figure 24 Sketch Map 23).

NO
TRESPASSING

Plate 62. Photo of project area, facing northwest from Cottage Avenue
(Photo 62, Appendix A Figure 25 Sketch Map 24).

Plate 63. Photo of project area, facing west from Cottage Grove Avenue
(Photo 63, Appendix A Figure 25 Sketch Map 24).

Plate 64. Photo of project area, facing east from Cottage Grove Avenue
(Photo 64, Appendix A Figure 25 Sketch Map 24).

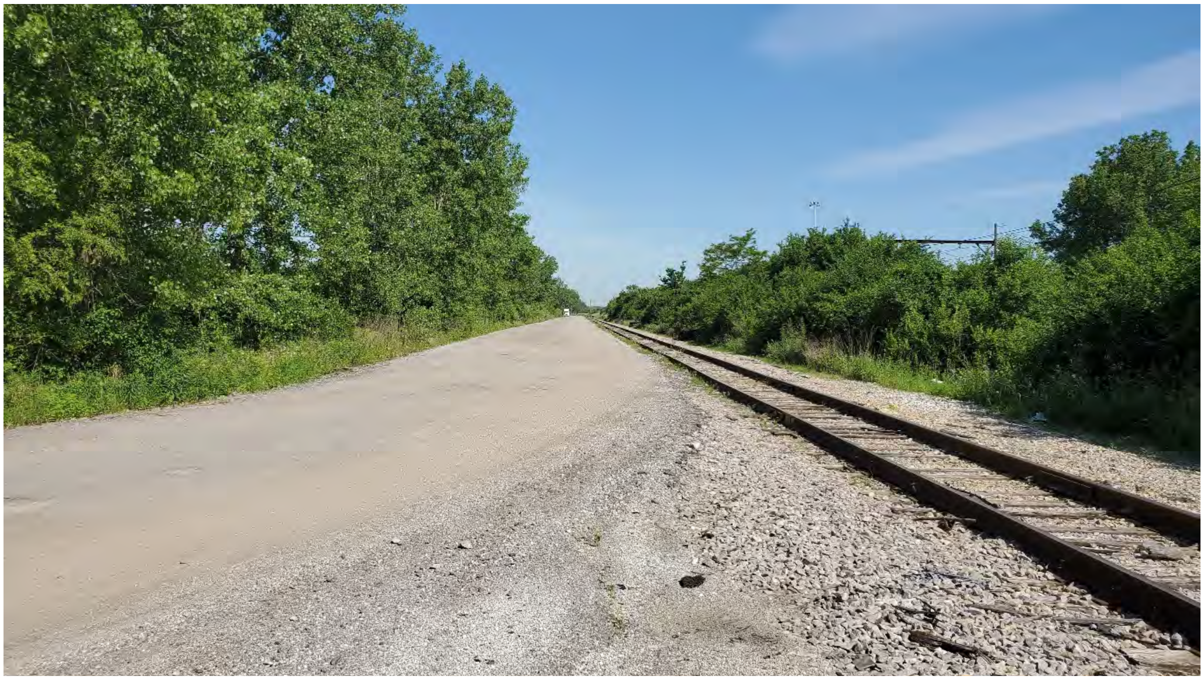


Plate 65. Photo of project area, facing northwest from Cottage Grove Avenue (Photo 65, Appendix A Figure 25 Sketch Map 24).

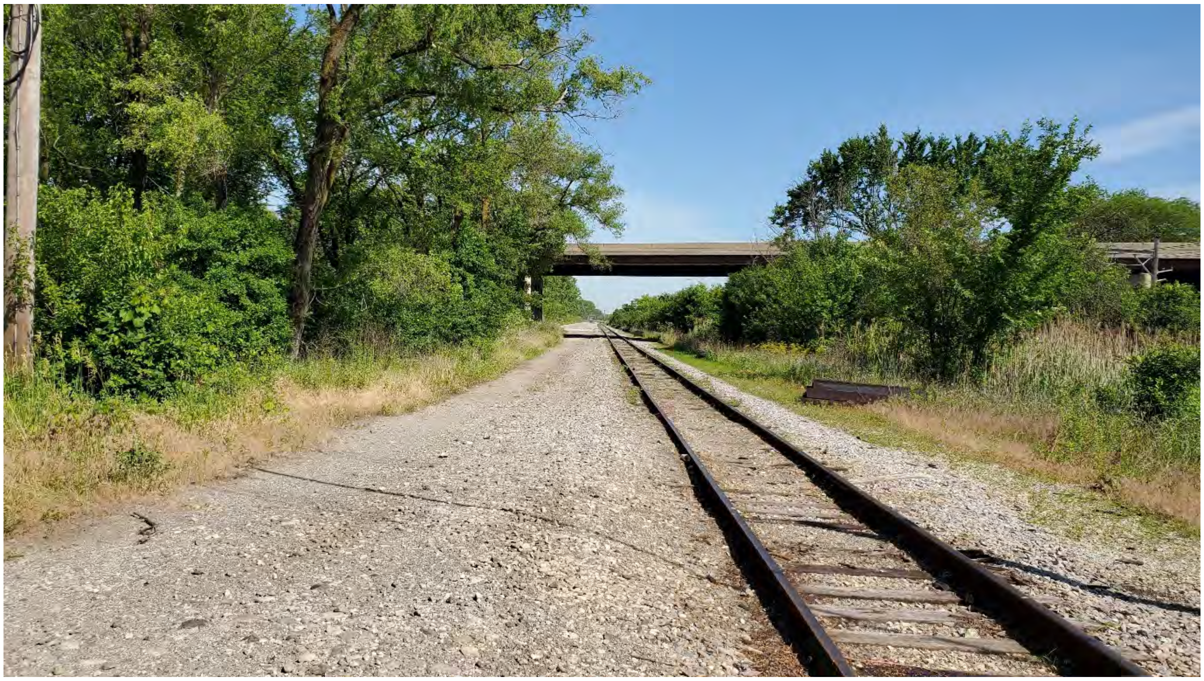


Plate 66. Photo of project area, facing northwest from Doty Avenue (Photo 66, Appendix A Figure 25 and 26 Sketch Map 24 and 25).

Plate 67. Photo of project area, facing southeast from Ellis Avenue
(Photo 67, Appendix A Figure 28 Sketch Map 27).

Plate 68. Photo of project area, facing southwest from Doty Avenue
(Photo 68, Appendix A Figure 25 and 28 Sketch Map 24 and 27).

Plate 69. Photo of STP Area 3, facing southeast from Doty Avenue
(Photo 69, Appendix A Figure 25 and 28 Sketch Map 24 and 27).

Plate 70. Photo of project area vacant lot, facing east by southeast from the intersection of Leanna Tucker Avenue and 130th Place
(Photo 70, Appendix A Figure 28 Sketch Map 27).

Plate 71. Photo of project area vacant lot, facing northeast from intersection of Leanna Tucker Avenue and 132nd Street (Photo 71, Appendix A Figure 28 and 29 Sketch Map 27 and 28).

Plate 72. Photo of project area, facing northwest from 132nd Street (Photo 72, Appendix A Figure 29 Sketch Map 28).

Plate 73. Photo of project area, facing south towards 130th Street
(Photo 73, Appendix A Figure 27 Sketch Map 26).

Plate 74. Photo of project area, facing north from 130th Street
(Photo 74, Appendix A Figure 27 Sketch Map 26).

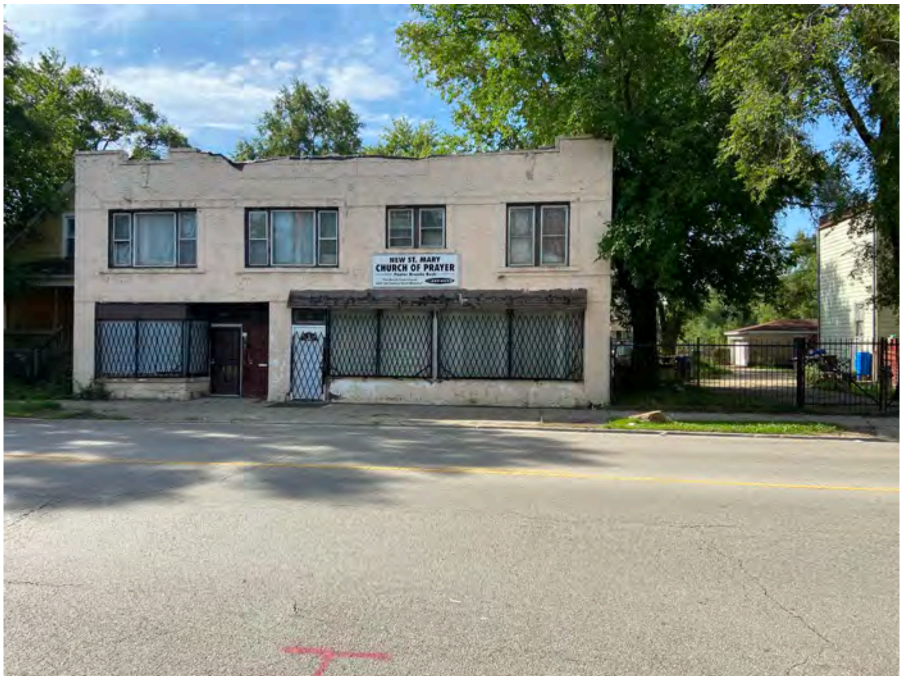

NEW ST. MARY
CHURCH OF PRAYER

Plate 75. Photo of project area, facing south from 111th Street
(Photo 75, Appendix A Figure 12 Sketch Map 11).

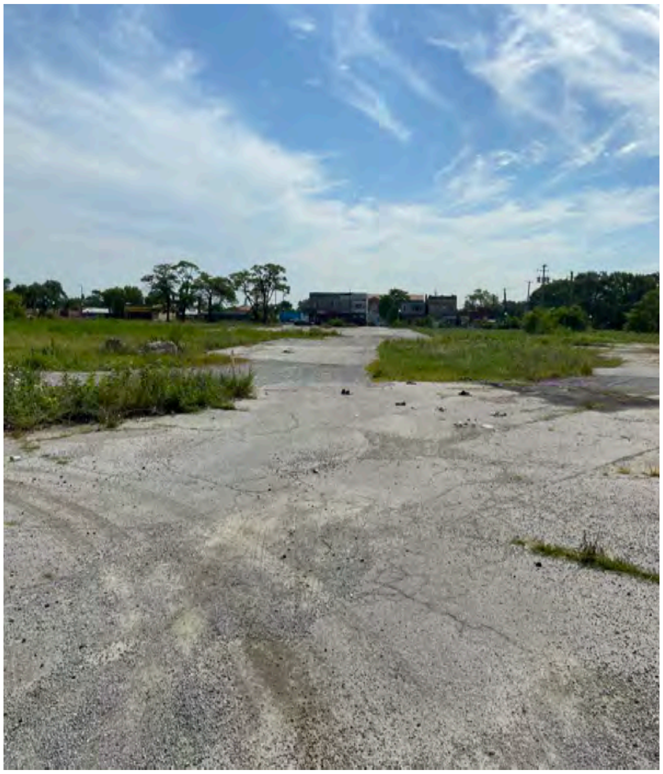


Plate 76. Photo of project area vacant lot, facing east from State Street
(Photo 76, Appendix A Figure 16 Sketch Map 15).

Plate 77. Photo of project area vacant lot, facing south from 115th Street (Photo 77, Appendix A Figure 16 Sketch Map 15).

Plate 78. Photo of project area, facing northwest towards the proposed rail yard (Photo 78, Appendix A Figure 21 Sketch Map 20).

Plate 79. Photo of project area, facing east toward the proposed rail yard (Photo 79, Appendix A Figure 20 Sketch Map 19).

Plate 80. Excavated shovel test probe from STP Area 1, depth is at 12 inches below the surface, mottled disturbed soil profile (Photo 80, Appendix A Figure 6 Sketch Map 5).

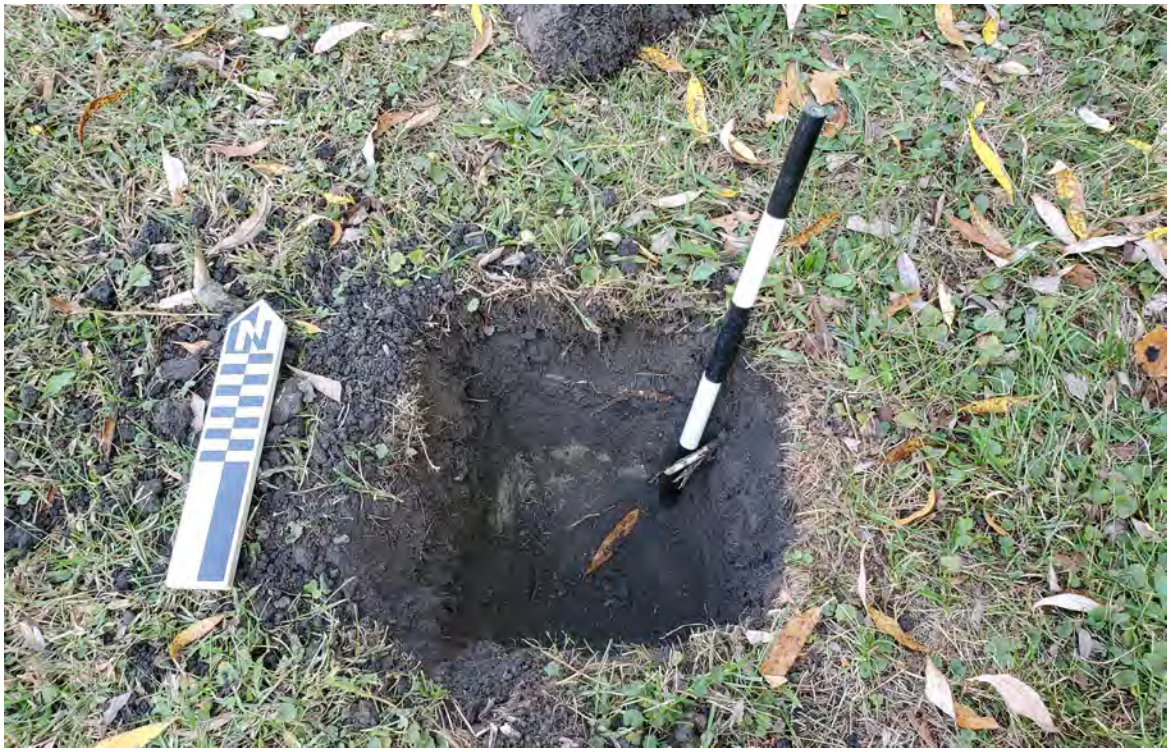


Plate 81. Excavated shovel test probe from STP Area 2, depth is at 10 inches below the surface, mottled disturbed soil profile
(Photo 81, Appendix A Figure 7 Sketch Map 6).

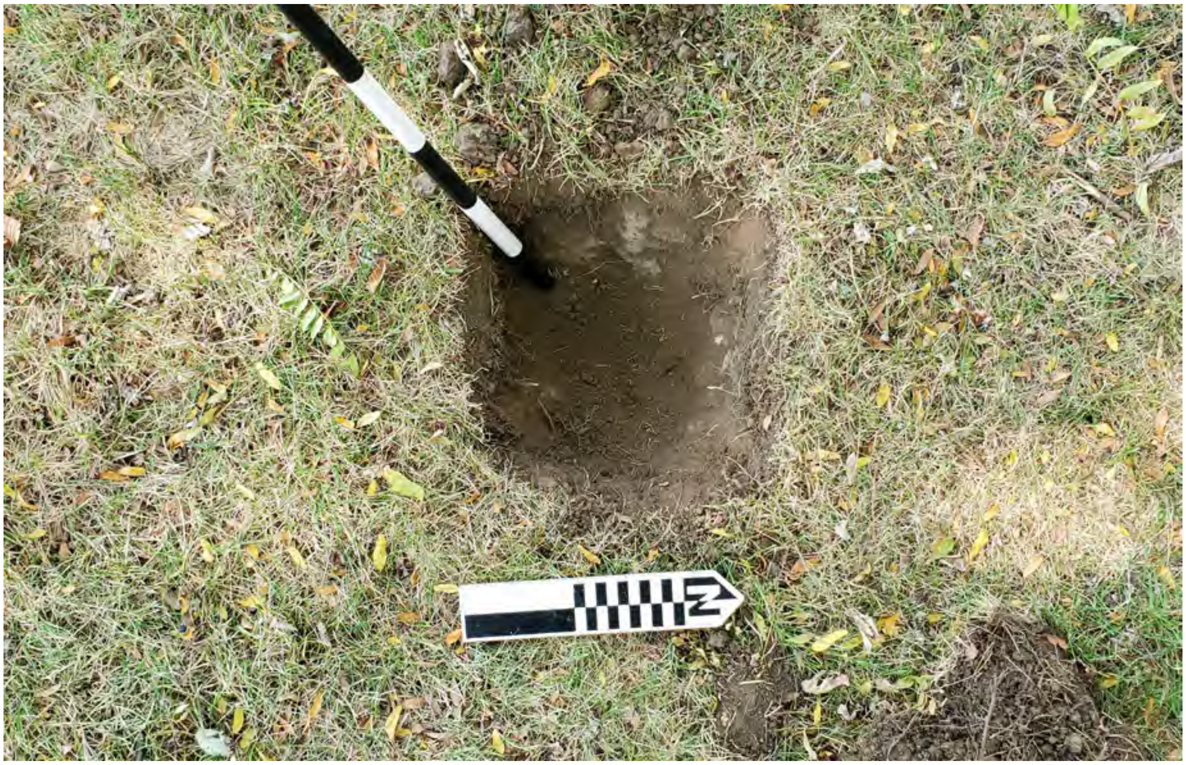


Plate 82. Excavated shovel test probe from STP Area 3, depth is at 8 inches below surface, mottled disturbed soil profile
(Photo 82, Appendix A Figure 29 Sketch Map 28).

Plate 83. Photo of project area looking southeast at disturbed ground surface, large berms of mechanically stripped soil within old railroad yard west of the Metra Electric Line (Photo 83, Appendix A Figure 21 Sketch Map 20).

Plate 84. Photo of project area looking south at disturbed ground surface, large berms of mechanically stripped soil within old railroad yard west of the Metra Electric Line (Photo 84, Appendix A Figure 21 Sketch Map 20).

Plate 85. Photo of project area looking north at disturbed ground surface, gravel just below surface within old railroad yard west of the Metra Electric Line (Photo 85, Appendix A Figure 20 Sketch Map 19).

Plate 86. Photo of project area looking south at disturbed ground surface, large berms of mechanically stripped soil and dumped piles of gravel and asphalt within old railroad yard west of the Metra Electric Line (Photo 86, Appendix A Figure 22 Sketch Map 21).

Plate 87. Photo of project area looking southwest at wetland plant area within old railroad yard west of the Metra Electric Line
(Photo 87, Appendix A Figures 22 Sketch Map 21, and Figure 23 Sketch Map 22).

Plate 88. Photo of project area looking northwest at disturbed ground surface, mechanically stripped soil pushed into large berms from Cottage Grove Avenue, just north of 130th Street
(Photo 88, Appendix A Figure 25 Sketch Map 24).

Plate 89. Photo of project area looking west at disturbed ground surface, mechanically stripped soil pushed into large berm and fenced off restricted area Calumet Water Reclamation Plant
(Photo 89, Appendix A Figure 26 Sketch Map 25).

Plate 90. Photo of project area looking northwest over wetland area with standing water from the intersection of 132nd Street and access road at the southeast corner of Altgeld Gardens
(Photo 90, Appendix A Figure 29 Sketch Map 28).

Appendix D

Archaeological Survey Short Report

ARCHAEOLOGICAL SURVEY SHORT REPORT
Illinois State Historic Preservation Office
Illinois Department of Natural Resources
Review & Compliance-Archaeology Division
One Natural Resources Way
Springfield, Illinois 62702

Reviewer__________________________
Date______________________________
_______Accepted ________ Rejected___

Locational Information and Survey Conditions

SHPO Log # 001010713 MARS Project # 1885
County: Cook Quadrangle: 7.5 Min. Blue Island & Lake Calumet
Project Type/Title: Red Line Extension-Archaeological Resources-Environmental Impact Statement
Funding/Permitting Agency: FTA
Section: Portions of Sections 4, 9, 16, 21, 22, 26, 27, and 35, Township 37 North, Range 14 East, Calumet Township (Figure 1).
Natural Division (No.): 3c
U.T.M.: To center of the project area: 16T 447985E 4615020N (WGS84)
Project Description: Phase I archaeological reconnaissance survey
Topography: Urban
Soils: 125A Selma loam (0-2% slopes), 533 & 534A (Urban Land), 802A, 805A, 805B, 805D (Orthents), 811A Anthroportic Udorthents, 2232A Orthents (Figure 2).
Drainage: Chicago/Calumet
Land Use/Ground Cover (Include % Visibility): The land use within the Phase I project boundary consisted of a mix of disturbed ground surface from residential development and grass parcels with 0% visibility.

Archaeological and Historical Information:

Historic Plats/Atlases/Sources: 1822 & 1839 Government Land Office plat (Appendix B: Figure 1); 1861, 1870, 1886, 1890, 1898, 1901, 1926, historic plat maps and historic topographic maps (Appendix B: Figures 2-8), 1938 historic aerials (Appendix B: Figures 9-13), Sanborn Fire Insurance Maps (Appendix B: Figures 14-25).
Previously Reported Sites: There are no previously recorded archaeological sites present within the project area. There are 12 archaeological sites (11Ck15, 11Ck28, 11Ck177, 11Ck244-250, 11Ck1226, and 11Ck1240) present within 1.6 km (1 mile) of the project area.
Previous Surveys: There are two recorded surveys present (ASSR#10639 & 18465) within the project area. There are five previous surveys present (ASSR#570, 4170, 11173, 20873, and 91240) within 1.6 km (1 mile) of the project area.

Regional Archaeologist Contacted: Jay Martinez, M.A, RPA
Investigation Techniques: Pedestrian Survey and Digital Photo Recordation.
Time Expended: 8-person days
Sites/Find Spots Located: None
Cultural Material: None
Curated At: N/A
Collection Techniques: N/A
Area Surveyed (Acres & Square Meters): 152.8 acres/ 618,373.3 square meters

Results of Investigation and Recommendations:

X Phase I Archaeological Reconnaissance located no archaeological material; Project clearance Recommended.
__ Phase I Archaeological Reconnaissance located archaeological material; Project clearance Recommended.
__ Phase I Archaeological Reconnaissance located archaeological material; Phase II Testing Recommended.

Comments:

From June 15 to June 16, 2020 Midwest Archaeological Research Services (MARS), conducted a Phase I archaeological reconnaissance survey on the Preferred Alignment. The project area is in portions of Sections 4, 9, 16, 21, 22, 26, 27, and 35 of Township 37 North, Range 14 East (Calumet) of the Third Principal Meridian (**Figures 1-2 and 1-3**). MARS archaeologists did not identify any cultural material within their 53 excavated shovel probes during the Phase I archaeological survey (**Appendix A: Figures 5-7, 28-29**). Additionally, no recorded archaeological sites would be impacted during construction of the Preferred Alignment. **MARS recommends project clearance**.

Archaeological Contractor Information:

Archaeological Contractor: Midwest Archaeological Research Services
Address/Phone: PO Box 2533, Crystal Lake, Illinois 60039/ (815) 568-0680
Surveyed by: Jay Martinez and Lucas Howser Survey Date(s): 6-15-2020 to 6-16-2020
Report Completed by: Jay Martinez and Lucas Howser Date: 8-25-2020
Submitted by (Signature and Title):
Jay Martinez, President

Jay Martinez

Attachment Check List: (#1 through #4 are MANDITORY)

X 1) Portion of USGS 7.5’ Topographic Map(s) Showing Project Location.
X 2) Project Maps(s) Depicting Survey Limits.
___ 3) Site Form(s): Two Copies of Each Form.
X 4) All Relevant Project Correspondence
X 5) Additional Sheets as Necessary.

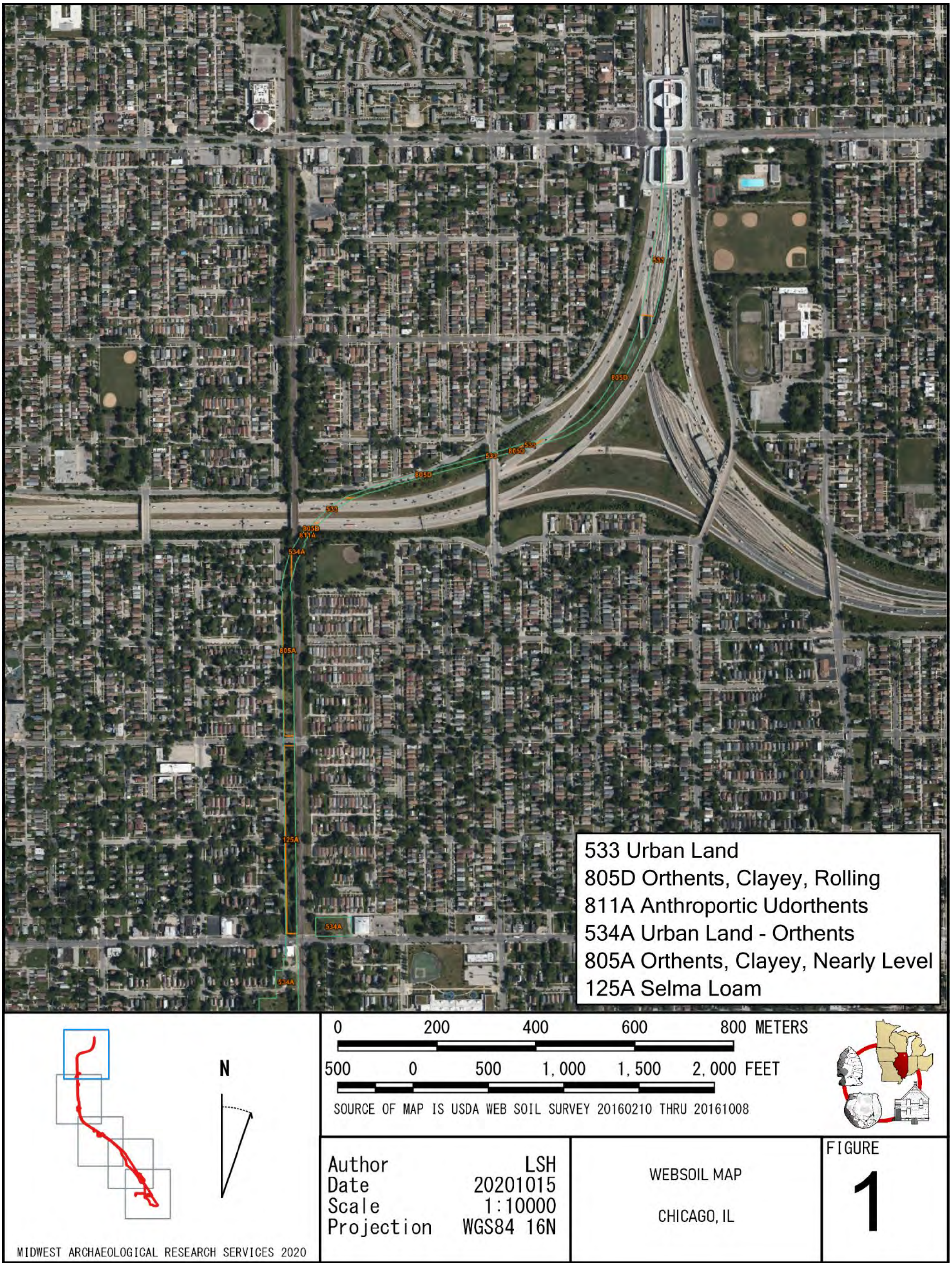
Address of Owner/Agent to Whom SHPO Comment Should Be Mailed:

Address: Chicago Transit Authority (CTA).
567 West Lake Street
Chicago, Illinois 60661-1498
Contact Person: Marlise Fratinardo, Senior Project Manager, Planning
Email: mfratinardo@transitchicago.com
Phone Number: (312) 681-4124

Reviewers Comments:

Appendix E

Web Soil Maps


533
805D
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805D
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805D
533
805D
811A
534A
805A
125A
534A
534A
533 Urban Land
805D Orthents, Clayey, Rolling
811A Anthroportic Udorthents
534A Urban Land - Orthents
805A Orthents, Clayey, Nearly Level
125A Selma Loam
N
0 200 400 600 800 METERS
500 0 500 1,000 1,500 2,000 FEET

SOURCE OF MAP IS USDA WEB SOIL SURVEY 20160210 THRU 20161008

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

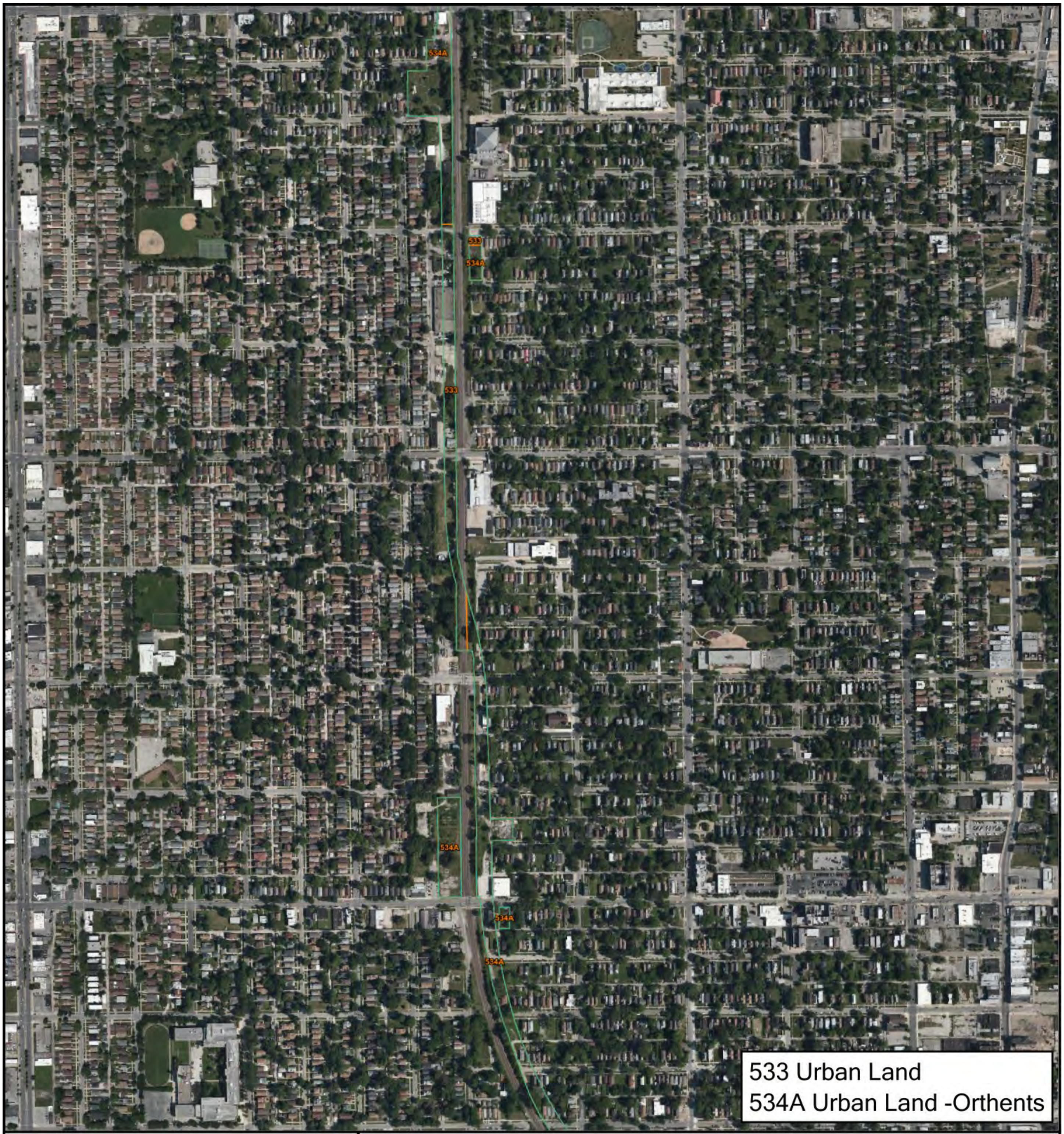
Author	LSH
Date	20201015
Scale	1:10000
Projection	WGS84 16N

WEBSOIL MAP

CHICAGO, IL

FIGURE

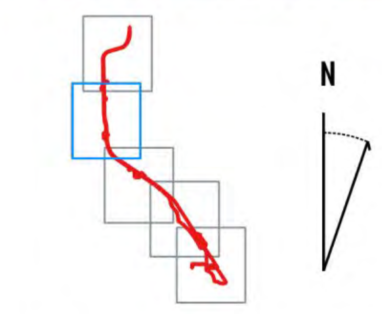
1


534A
533
534A
533
534A
534A
534A
533 Urban Land
534A Urban Land -Orthents

0 200 400 600 800 METERS

500 0 500 1,000 1,500 2,000 FEET

SOURCE OF MAP IS USDA WEB SOIL SURVEY 20160210 THRU 20161008



MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

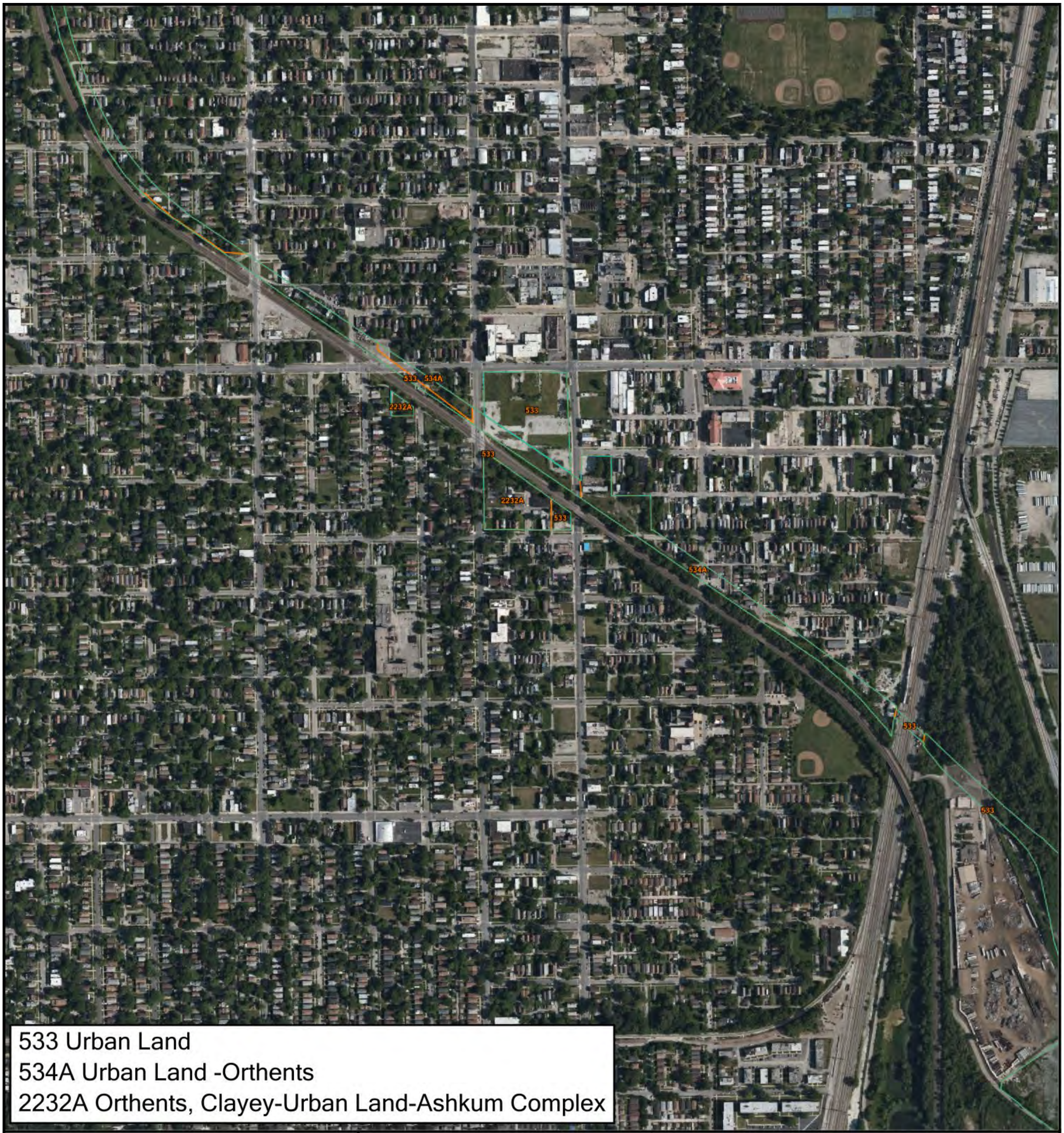
Author	LSH
Date	20201015
Scale	1:10000
Projection	WGS84 16N

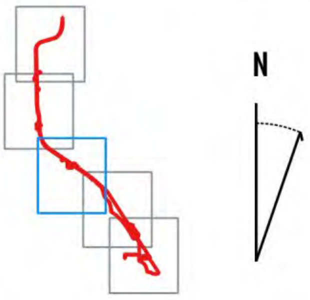
WEBSOIL MAP

CHICAGO, IL

FIGURE

2


533
534A
2232A
533 Urban Land
534A Urban Land -Orthents
2232A Orthents, Clayey-Urban Land-Ashkum Complex



MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

0 200 400 600 800 METERS

500 0 500 1,000 1,500 2,000 FEET

SOURCE OF MAP IS USDA WEB SOIL SURVEY 20160210 THRU 20161008

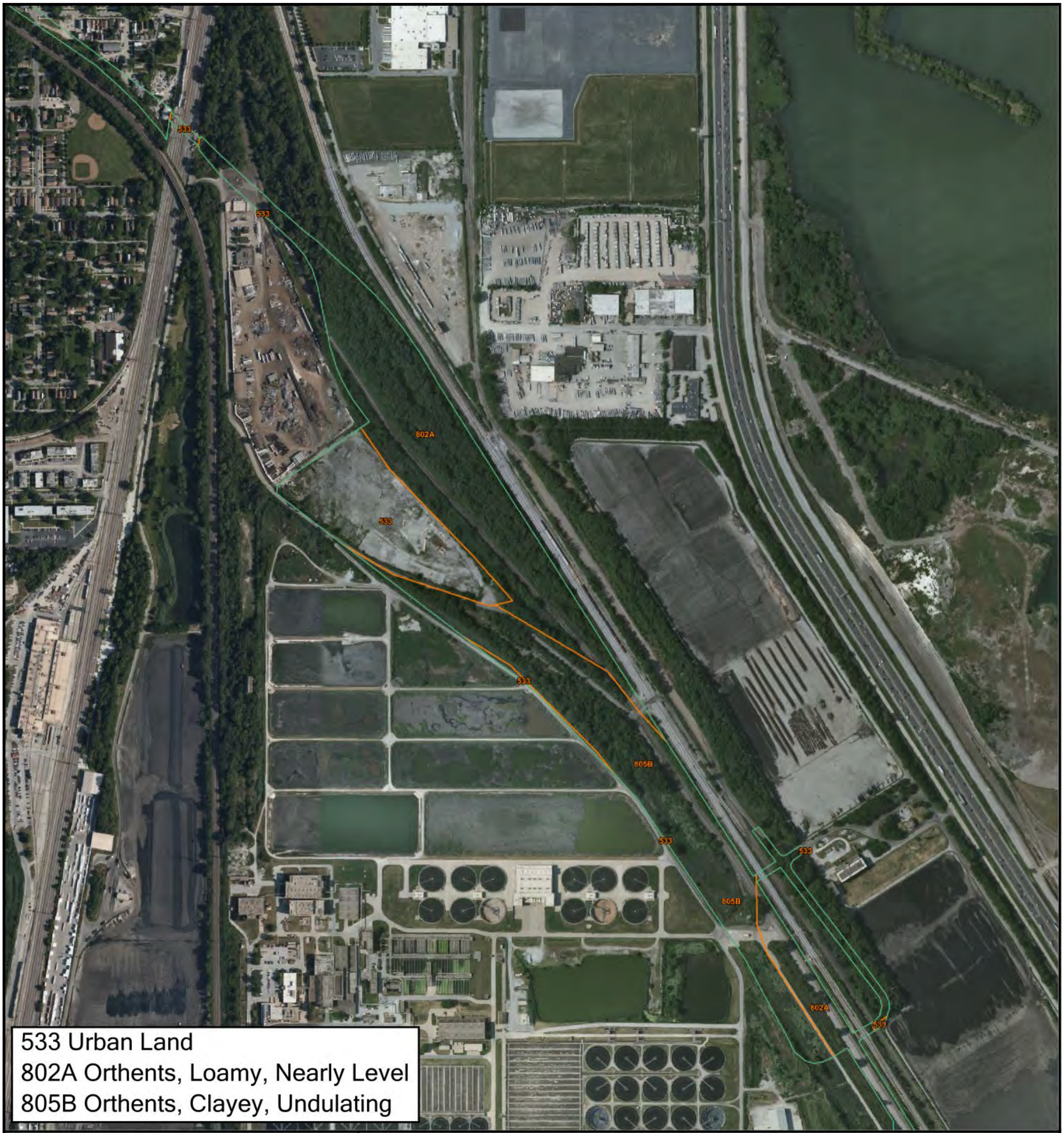
Author	LSH
Date	20201015
Scale	1:10000
Projection	WGS84 16N

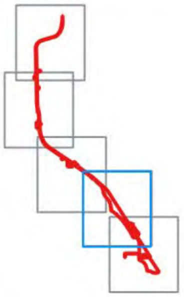
WEBSOIL MAP

CHICAGO, IL

FIGURE

3


533
533
802A
533
533
805B
533
533
805B
802A
533
533 Urban Land
802A Orthents, Loamy, Nearly Level
805B Orthents, Clayey, Undulating



0 200 400 600 800 METERS

500 0 500 1,000 1,500 2,000 FEET

SOURCE OF MAP IS USDA WEB SOIL SURVEY 20160210 THRU 20161008

MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

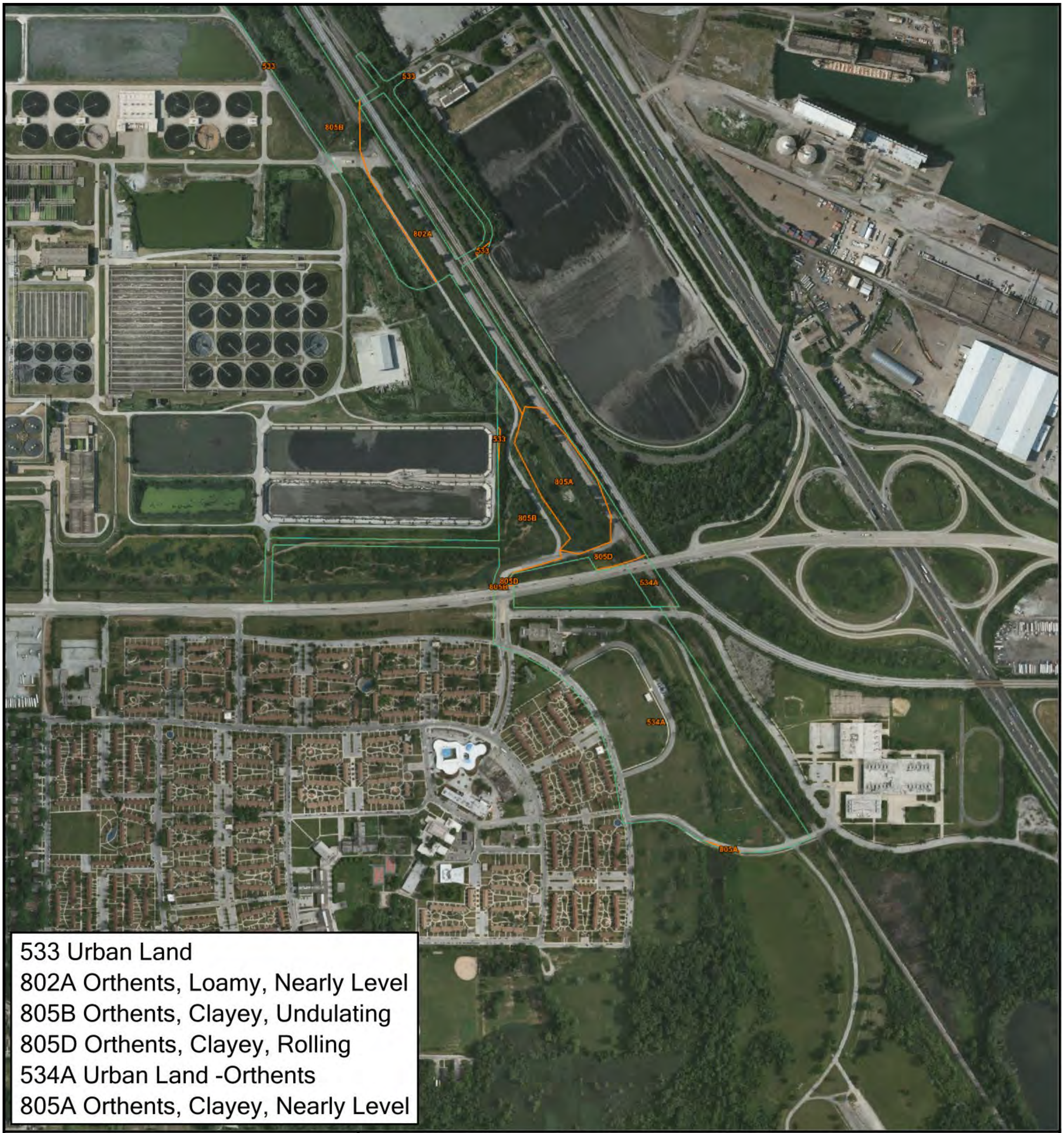
Author	LSH
Date	20201015
Scale	1:10000
Projection	WGS84 16N

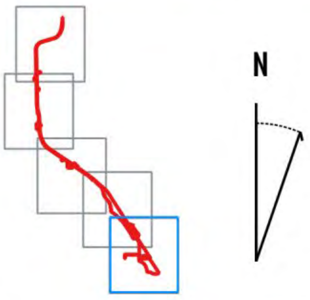
WEBSOIL MAP

CHICAGO, IL

FIGURE

4


533
533
805B
802A
533
533
805A
805B
805D
805D
805B
534A
534A
805A
533 Urban Land
802A Orthents, Loamy, Nearly Level
805B Orthents, Clayey, Undulating
805D Orthents, Clayey, Rolling
534A Urban Land -Orthents
805A Orthents, Clayey, Nearly Level



MIDWEST ARCHAEOLOGICAL RESEARCH SERVICES 2020

0 200 400 600 800 METERS

500 0 500 1,000 1,500 2,000 FEET

SOURCE OF MAP IS USDA WEB SOIL SURVEY 20160210 THRU 20161008

Author	LSH
Date	20201015
Scale	1:10000
Projection	WGS84 16N

WEBSOIL MAP

CHICAGO, IL

FIGURE

5

Appendix F

Shovel Test Probes Summary Table

PHASE I ARCHAEOLOGY SHOVEL TEST PROBES SUMMARY TABLE

County: Cook

Township/Section#: Chicago

7.5’ Quad Blue Island, Lake Calumet

Area Designation/ Photo #	Landform	Land Use	Surface Visibility	Survey Method	Soils	B Horizon Depth	Notes
STP Area 1 STP1	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR2/1 Silty Loam	21cmbs	Mottled
STP Area 1 STP2	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	20cmbs	Mottled
STP Area 1 STP3	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR2/1 Silty Loam	20cmbs	Mottled, low adhesion, friable
STP Area 1 STP4	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	22cmbs	Mottled
STP Area 1 STP5	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR2/1 Silty Loam	19cmbs	Mottled low adhesion, friable
STP Area 1 STP6	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Loam	6cmbs	Mottled, terminated by large root, low adhesion, friable
STP Area 1 STP7	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Loam	20cmbs	Mottled, low adhesion, friable

PHASE I ARCHAEOLOGY SHOVEL TEST PROBES SUMMARY TABLE

County: Cook Township/Section#: Chicago 7.5' Quad Blue Island, Lake Calumet

Area Designation/ Photo #	Landform	Land Use	Surface Visibility	Survey Method	Soils	B Horizon Depth	Notes
STP Area 1 STP8	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	10cmbs	Mottled, terminated by large root
STP Area 1 STP9	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR2/1 Silty Loam	20cmbs	Gravel inclusions, low adhesion, friable
STP Area 1 STP10	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	18cmbs	Gravel inclusions
STP Area 1 STP11	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	15cmbs	Mottled, large roots, gravel
STP Area 1 STP12	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	24cmbs	Gravel inclusions
STP Area 1 STP13	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Clay Loam	18cmbs	Mottled, terminated by large root
STP Area 1 STP14	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR2/1 Silty Clay Loam	17cmbs	Mottled, terminated by large root

PHASE I ARCHAEOLOGY SHOVEL TEST PROBES SUMMARY TABLE

County: Cook

Township/Section#: Chicago

7.5’ Quad Blue Island, Lake Calumet

Area Designation/ Photo #	**Landform**	**Land Use**	**Surface Visibility**	**Survey Method**	**Soils**	**B Horizon Depth**	**Notes**
STP Area 1 STP15	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Loam	22cmbs	Mottled, low adhesion, friable
STP Area 1 STP16	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR2/1 Sandy Loam	18cmbs	Mottled, low adhesion, friable
STP Area 1 STP17	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Loam	16cmbs	Mottled, terminated by large root, low adhesion, friable
STP Area 1 STP18	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Loam	12cmbs	Gravel inclusions, low adhesion, friable
STP Area 1 STP19	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR2/1 Sandy Loam	13cmbs	Gravel inclusions, low adhesion, friable
STP Area 2 STP1	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR4/2 Sandy Loam	20cmbs	Low till inclusions, low adhesion, friable
STP Area 2 STP2	Urban Upland	Urban/Well-Maintained Grass Lot	0-10%	Visual Inspection (15m)/ Shovel Test	10YR4/2 Sandy Loam	20cmbs	Low till inclusions, low adhesion, friable

PHASE I ARCHAEOLOGY SHOVEL TEST PROBES SUMMARY TABLE

County: Cook Township/Section#: Chicago 7.5’ Quad Blue Island, Lake Calumet

Area Designation/ Photo #	**Landform**	**Land Use**	**Surface Visibility**	**Survey Method**	**Soils**	**B Horizon Depth**	**Notes**
STP Area 2 STP3	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR4/2 Sandy Loam	26cmbs	Mottled, low till inclusions, low adhesion, friable
STP Area 2 STP4	Urban Upland	Urban/Well-Maintained Grass Lot	0-10%	Visual Inspection (15m)/ Shovel Test	10YR5/2 Sandy Loam	21cmbs	Low till inclusions, low adhesion, friable
STP Area 2 STP5	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR5/2 Sandy Loam	19cmbs	Low till inclusions, roots, low adhesion, friable
STP Area 2 STP6	Urban Upland	Urban/Well-Maintained Grass Lot	0-10%	Visual Inspection (15m)/ Shovel Test	10YR4/2 Sandy Loam	20cmbs	Mottled, low till inclusions, low adhesion, friable
STP Area 2 STP7	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR5/2 Sandy Loam	20cmbs	Mottled, low till inclusions, low adhesion, friable
STP Area 2 STP8	Urban Upland	Urban/Well-Maintained Grass Lot	0-10%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Sandy Loam	6cmbs	Terminated by gravel strata
STP Area 2 STP9	Urban Upland	Urban/Well-Maintained Grass Lot	0-10%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Sandy Loam	6cmbs	Heavily mottled, terminated by gravel strata

PHASE I ARCHAEOLOGY SHOVEL TEST PROBES SUMMARY TABLE

County: Cook

Township/Section#: Chicago

7.5' Quad Blue Island, Lake Calumet

Area Designation/ Photo #	Landform	Land Use	Surface Visibility	Survey Method	Soils	B Horizon Depth	Notes
STP Area 2 STP10	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Sandy Loam	7cmbs	Heavily mottled, terminated by gravel strata
STP Area 2 STP11	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Sandy Loam	8cmbs	Heavily mottled, terminated by gravel strata
STP Area 2 STP12	Urban Upland	Urban/Well-Maintained Grass Lot	0-10%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Sandy Loam	6cmbs	Terminated by gravel strata
STP Area 2 STP13	Urban Upland	Urban/Well-Maintained Grass Lot	0-10%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Sandy Loam	6cmbs	Terminated by gravel strata
STP Area 2 STP14	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Sandy Loam	10cmbs	Heavily mottled, terminated by gravel strata
STP Area 2 STP15	Urban Upland	Urban/Well-Maintained Grass Lot	0-10%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Sandy Loam	22cmbs	Mottled, roots, till inclusions, low adhesion, friable
STP Area 2 STP16	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR5/2 Sandy Loam	17cmbs	Mottled, roots, till inclusions, low adhesion, friable

PHASE I ARCHAEOLOGY SHOVEL TEST PROBES SUMMARY TABLE

County: Cook Township/Section#: Chicago 7.5’ Quad Blue Island, Lake Calumet

Area Designation/ Photo #	Landform	Land Use	Surface Visibility	Survey Method	Soils	B Horizon Depth	Notes
STP Area 2 STP17	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR4/2 Sandy Loam	18cmbs	Gravel inclusions, low adhesion, friable
STP Area 2 STP18	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR5/2 Sandy Loam	22cmbs	Gradual soil transition, low adhesion, friable
STP Area 2 STP19	Urban Upland	Urban/Well-Maintained Grass Lot	0-10%	Visual Inspection (15m)/ Shovel Test	10YR5/2 Sandy Loam	20cmbs	Gravel inclusions, low adhesion, friable
STP Area 3 STP1	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	18cmbs	Terminated by gravel strata
STP Area 3 STP2	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Silty Clay Loam	18cmbs	Terminated by gravel strata
STP Area 3 STP3	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Silty Clay Loam	12cmbs	Terminated by gravel strata
STP Area 3 STP4	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	12cmbs	Terminated by gravel strata

PHASE I ARCHAEOLOGY SHOVEL TEST PROBES SUMMARY TABLE

County: Cook

Township/Section#: Chicago

7.5’ Quad Blue Island, Lake Calumet

Area Designation/ Photo #	Landform	Land Use	Surface Visibility	Survey Method	Soils	B Horizon Depth	Notes
STP Area 3 STP5	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	15cmbs	Terminated by gravel strata
STP Area 3 STP6	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	10cmbs	Terminated by gravel strata
STP Area 3 STP7	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	12cmbs	Terminated by large roots
STP Area 3 STP8	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR5/2 Silty Clay Loam	18cmbs	Mottled, roots, till inclusions
STP Area 3 STP9	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR5/2 Silty Clay Loam	15cmbs	Mottled, roots, till inclusions
STP Area 3 STP10	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Silty Clay Loam	16cmbs	Mottled, roots, till inclusions
STP Area 3 STP11	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Silty Clay Loam	16cmbs	Mottled, roots, till inclusions

PHASE I ARCHAEOLOGY SHOVEL TEST PROBES SUMMARY TABLE

County: Cook Township/Section#: Chicago 7.5' Quad Blue Island, Lake Calumet

Area Designation/ Photo #	Landform	Land Use	Surface Visibility	Survey Method	Soils	B Horizon Depth	Notes
STP Area 3 STP12	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Silty Clay Loam	14cmbs	Mottled, roots, till inclusions
STP Area 3 STP13	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	17cmbs	Mottled, roots, till inclusions
STP Area 3 STP14	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/2 Silty Clay Loam	18cmbs	Mottled, roots, till inclusions
STP Area 3 STP15	Urban Upland	Urban/Well-Maintained Grass Lot	0%	Visual Inspection (15m)/ Shovel Test	10YR3/3 Silty Clay Loam	18cmbs	Mottled, roots, till inclusions

Illinois Historic
Preservation Agency
Old State Capitol • Springfield, Illinois 62701 • (217) 782-4836

Cook County
Chicago
Comprehensive Grant Program
Application for Several Chicago Housing Authority Developments
IHPA Log #01092192

October 22, 1992

Ms. Gertrude W. Jordan
U.S. Dept. of Housing & Urban Development
Chicago Regional Office, Region V
77 West Jackson Boulevard
Chicago, Illinois 60604-3507

Dear Ms. Jordan:

We have reviewed the referenced project. In our opinion, the following complexes are probably eligible for the National Register of Historic Places pursuant to criterion (a) for community planning and criterion (c) for architecture:

IL-2-1	Ida B. Wells Homes
IL-2-2	Francis Cabrini Homes
IL-2-7	Altgeld Gardens
IL-2-23	Jane Addams Houses
IL-2-24	Julia C. Lathrop Homes
IL-2-25	Trumbull Park Homes

The other properties presented in your September 21, 1992 submission either do not meet the 50 year age requirement or do not meet the National Register eligibility criteria.

Those properties that do meet the National Register criteria may either be treated as eligible or you may wish to contest our opinion and seek a ruling from the Keeper of the National Register in Washington, D.C.

If you decide to treat the properties as eligible, we suggest that the most expeditious way to handle their maintenance is to develop a Programmatic Agreement which would detail acceptable building treatments in accordance with the Secretary of the Interior's "Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings".

We look forward to a site inspection of these properties and a meeting to work out an acceptable program that will satisfy both your program requirements and those of the National Historic Preservation Act.

If you have any questions, please contact Anne Haaker, at Illinois Historic Preservation Agency, Old State Capitol, Springfield, Illinois 62071, or at 217/785-5027.

Sincerely,

Theodore W. Hild
Deputy State Historic
Preservation Officer

TWH:AMH:kh

cc: Steve Vahl
ACHP

Advisory Council On Historic Preservation

The Old Post Office Building
1100 Pennsylvania Avenue, NW, #809
Washington, DC 20004

MAR 1 [illegible]

Mr. Joseph P. Garaffa
Acting Regional Administrator/Regional Housing
 Commissioner
U.S. Department of Housing and Urban Development
Chicago Regional Office, Region V
77 W. Jackson Boulevard
Chicago, IL 60604-3507

REF: Chicago Housing Authority Comprehensive Grant Program

Dear Mr. Garaffa:

Enclosed is a copy of the Programmatic Agreement which has been executed for the referenced program. The execution of the Agreement, and fulfillment of the provisions set forth therein, satisfies the requirements of Section 106 of the National Historic Preservation Act and the Council's regulations. A copy of the Agreement has also been sent to the Illinois State Historic Preservation Officer (SHPO).

We look forward to consulting further with HUD regarding the development of treatment plans for those public housing complexes formally determine eligible by the Keeper of the National Register of Historic Places. If we can be of assistance, please contact Charlene Dwin Vaughn at 202-606-8505.

We appreciate your continued cooperation.

Sincerely,

Don L. Klima
Director
Eastern Office of Review

Enclosure

PROGRAMMATIC AGREEMENT

AMONG THE U. S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, THE ILLINOIS HISTORIC PRESERVATION AGENCY, AND THE ADVISORY COUNCIL ON HISTORIC PRESERVATION FOR THE ADMINISTRATION OF THE COMPREHENSIVE GRANT PROGRAM IN CHICAGO, ILLINOIS

WHEREAS, the U. S. Department of Housing and Urban Development (HUD) proposes to provide funding to the Chicago Housing Authority (CHA) for purposes of rehabilitation and repair activities as set forth in the Comprehensive Grant program application for Fiscal Year 1992; and

WHEREAS, HUD has determined that the administration of this program may have an affect on properties that may be eligible for inclusion in the National Register of Historic Places and has consulted with the Illinois Historic Preservation Agency (IHPA) and Advisory Council on Historic Preservation (Council) pursuant to 36 CFR 800.13 implementing the National Historic Preservation Act (NHPA, 16 U.S.C. 470 et. seq.); and

WHEREAS, CHA has particpated in the consultation and has been invited to concur in the programmatic agreement.

NOW, THEREFORE, HUD, in coordination with the IHPA and the Council, agree that the Comprehensive Grant program at CHA shall be administered in accordance with the following stipulations in order to satisfy HUD's Section 106 responsibilities for those individual undertakings of the program being undertaken by CHA.

STIPULATIONS

HUD will ensure that the following measures are carried out.

DETERMINATION OF ELIGIBILITY

1. Within six months of the execution of this agreement HUD will request a determination of eligibility for the six public housing complexes listed below from the Keeper of the National Register pursuant to 36 CFR 63.

    Ida B. Wells Homes
    Francis Cabrini Homes
    Altgeld Gardens
    Jane Addams Houses
    Julia C. Lathrop Homes
    Trumbull Park Homes

CONSULTATION

2. If the Keeper determines that any of the 6 complexes referenced in stipulation 1, or any portions thereof, are eligible for inclusion in the National Register of Historic Places, HUD will consult further with IHPA and Council to develop an appropriate treatment plan for activities that might affect the integrity of said complexes.

LIFE, HEALTH AND SAFETY ACTIVITIES

3. CHA may proceed with all emergency activities as defined in its approved Comprehensive Grant program which relate to life, health and safety concerns which do not alter the exterior of the public housing complexes listed in stipulation 1. Exhibit A lists those activities. Exhibit A is attached hereto and incorporated herein.

ACTIVITIES AFFECTING EXTERIORS

4. Pending completion of treatment plans for complexes determined eligible for listing on the National Register, HUD will require that CHA consult with HUD and the IHPA to determine what action must be taken to obtain the comments of the Council, in accordance with 36 CFR 800, for any rehabilitation activities proposed for the exterior. This Agreement will be amended upon completion of said consultation to include the specifics of any interim plan.

TERMINATION OF AGREEMENT

5. Any party to the Programmatic Agreement may terminate it by providing thirty (30) days notice to the other parties, provided that HUD, the Illinois State Historic Preservation Officer and the Council will consult prior to termination to seek agreement on amendments or other actions that would avoid termination. In the event of termination, HUD will comply with 36 CFR Section 800.4 through 800.6 with regard to undertakings funded under the Comprehensive Grant Program which affect historic properties, unless HUD determines that compliance with Section 106 is no longer required for this program.

Execution and implementation of this Programmatic Agreement evidences that HUD has afforded the Council a reasonable opportunity to comment on the Chicago Housing Authority Comprehensive Grant program and that HUD has taken into account the affects of the program on historic preservation.

ADVISORY COUNCIL ON HISTORIC PRESERVATION
By: Robert D. Bush Date: 2/26/93

U. S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
By: Date: 1/22/93

ILLINOIS HISTORIC PRESERVATION AGENCY
By: William L. Wheeler Date: 1-28-93

The Chicago Housing Authority has declined to be a concurring body to the Programmatic Memorandum of Agreement at this time.

EXHIBIT A

SPECIFIC ACTIVITIES, RELATING TO LIFE-SAFETY, THAT MAY PROCEED WITHOUT FURTHER CONSULTATION

1. Repair and/or replacement of all site infrastructure, such as water, sewer, wastewater, stormwater, steam, vehicular movement and parking areas, etc.

2. Repair and/or replacement of all site-wide facilities used to maintain safe operation of utilities, such as mechanical rooms, boiler room mechanical systems, etc.

3. Repair and/or replacement of all building mechanical and electric systems, such as heat distribution, elevators, electric lines and junction boxes, etc.

4. Repair and/or replacement of all interior building and architectural features, such as basements, halls, stairs, lobbies, vestibules, mail facilities, community rooms, offices, etc. This does not include exterior and/or roof repairs.

5. Repair of dwelling units, including finish items, kitchens, bathrooms, HVAC, electrical, etc.

6. Interior Lead Based Paint and Asbestos Abatement. This does not include abatement of any exterior areas.

7. Any activities ancillary to the above enumerated activities, such as administration, fees and costs, relocation, etc.

E.O. 11593

DETERMINATION OF ELIGIBILITY NOTIFICATION

National Register of Historic Places
National Park Service

Project Name: Chicago Housing Authority Properties

Location: Cook County **State:** ILLINOIS

Request submitted by: HUD/Joseph P. Garaffa

Date received: 10/1/93 **Additional information received:** 5/31/94

	Eligibility		
Name of property	SHPO opinion	Secretary of the Interior's opinion	Criteria
Wells, Ida B., Houses	Eligible	Eligible	A
Cabrini, Francis, Houses	Eligible	Eligible	A
Altgeld Gardens	Eligible	Eligible	A
Addams, Jane, Houses	Eligible	Eligible	A
Lathrop, Julia C., Houses	Eligible	Eligible	A
Trumbull Park Houses	Eligible	Eligible	A

Keeper of the National Register

Date: 7/15/94

WASO-27

PROJECT NAME:	Chicago Housing Authority Properties: Julia C. Lathrop Houses; Trumbull Park Houses; Jane Addams Houses; Ida B. Wells Houses; Francis Cabrini Houses; Altgeld Gardens
LOCATION:	Cook County, Illinois
SUBMITTING AGENCY:	HUD/Chicago Housing Authority

The documentation submitted by the Chicago Housing Authority (CHA) and the State Historic Preservation Officer (SHPO) provides sufficient information to render an opinion that the six (6) properties referenced above are eligible for listing in the National Register of Historic Places. The properties appear eligible under National Register Criterion A in the areas of Community Planning and Development, and Social history. Erected between 1938 and 1945, the six housing complexes are historically significant for their association with this country's earliest efforts to provide large-scale public housing for the urban poor. The Addams, Altgeld Gardens, Cabrini, Lathrop, Trumbull, and Wells Houses represent the built response of governmental agencies--at the both the National and local levels--to the development of new policies for city planning and urban housing on a scale never before attempted.

While cognizant of the issues and concerns identified by the CHA in their report, the fact remains that when evaluated in light of the National Register criteria, these properties clearly reflect an important period in American urban history and reveal the prevalent attitudes toward public housing, city planning, and the plight of the poor associated with that period.

Contemporary photographs of the housing complexes reveal a substantial deterioration of the built fabric, however, the larger elements that help define the character of the complexes remain largely intact. These character-defining elements include the overall layout of the sites (the orientation of buildings to one another, to the open spaces, and to the immediate neighborhood); the Spartan design of the individual housing units, enlivened only by simple corbeling or roofline treatments; the unadorned rhythmic fenestration patterns; and the repetitive use of economic standardized floorplans. The rather austere designs that make the buildings seem so visually "unremarkable" today are in fact the architectural features that constitute important design principles within the context of period planning and design for low-income public housing. National Register eligibility is not a validation of the worth or appropriateness of those historic design or planning decisions, but rather an evaluation of their significance in representing the broad patterns of historic development in this country.

The projects are representative of what Chicago historian Carl W. Condit has called the "New Deal theory of public works." In the local context, the six housing projects provide valuable insight into the city's dynamic urban planning history and the economic and social ramifications of those significant planning decisions.

INDIVIDUAL RESOURCES

Jane Addams Houses:
Eligible under National Register Criterion A in the areas of Community Planning and Development and Social history, as the earliest and largest of Chicago's three PWA-built experimental demonstration projects. Completed in 1938, the rather austere housing project's two-, three-, and four-story units reflect the initial prototypical responses of architects John Armstrong, Melville Chatton, Earnest Grunsfield, Frederick Hodgdon, John Hollabird, Ralph Husjagh, Elmer Jensen, Philip Maher, John Merrill, and Chester Wolcott to the requirements of federally-subsidized urban housing for the poor. The layout, density, and architectural severity of the housing units is intact and represents the historic constraints of both federal design mandates and program funding during the period. The complex is a significant local example of America's emerging policies for publically-subsidized housing during the 1930s and 1940s.

Julia C. Lathrop Homes:
Eligible under National Register Criterion A in the areas of Community Planning & Development and Social history. The 1938 housing complex is a significant local example of the PWA's experimental demonstration projects for low-income public housing in Chicago. The relatively low-density (compared to later developments) housing project's two-, three-, and four-story units reflect the response of the architectural consortium known as the Diversey Housing Project Associated Architects [architects: Robert DeGolyer, Hugh Garden, Hubert Burnham, Vernon Watson, Thomas Tallmadge, Israel Loewenberg, E. E. Roberts, Roy Christiansen, Everett Quinn, Charles White, Bertram Weber, Edwin Clark, Earnest Mayo, and Peter Moro] to the severe constraints of limited funding and the mandated design practices associated with the federally-subsidized urban housing program. The complex is a significant local example of America's emerging policies for publically-subsidized housing during the 1930s and 1940s.

Trumbull Park Homes:
Eligible under National Register Criterion A, as an important early example of the experimental demonstration housing designed, built, and funded by the PWA for low-income tenants in Chicago. Completed in 1938, the housing project significantly impacted Depression-era Chicago through the creation of construction jobs; the removal of low-income tenants from substandard slum areas, and the creation of new affordable housing. The housing project's austere two- and four-story housing units contain International style design elements that reflect the programs' innovative approach to design and the contemporary perception of the program as advancing public thinking on housing and urban planning.

Ida B. Wells Homes:
Eligible under National Register Criterion A, as a significant early example of publically-funded urban housing in Chicago. Initially planned by the PWA under the Federal housing program, the complex was one of the first to be completed (1941) by the newly established Chicago Housing Authority. The 1662-unit complex was the largest of Chicago's pre-World War II public housing developments and represented an effort significantly more comprehensive than any previously undertaken in the city. The design included such innovative public amenities as

a community center building, a self-contained city park, and larger apartment units, which reflected a growing refinement of the city's public housing policies.

Francis Cabrini Homes:
Eligible under National Register Criterion A in the areas of Community Development and Planning and Social History. Completed in 1942, the housing complex represents Chicago's significant efforts to develop affordable public housing to meet the growing need for worker housing related to the city's pre-war industrial buildup. The Chicago Housing Authority's efforts at Cabrini served both the earlier demands for slum clearance, job creation, and affordable housing and the growing demands of America's military preparedness program. The individual units at Cabrini reflect a significant attempt to provide substantial housing and outdoor living space to each tenant within the confines of a dense urban development area.

Altgeld Gardens:
Eligible under National Register Criterion A in the areas of Community Development and Planning and Social History. Constructed between 1942 and 1945 for black workers in the Far South Side area, the housing complex represents Chicago's significant efforts to develop affordable public housing to meet the growing needs of the city's wartime industrial buildup. The Chicago Housing Authority's efforts at Altgeld Gardens served both the earlier demands for slum clearance, job creation, and affordable housing and the significant growing demands of America's military preparedness programs. Altgeld Gardens is also significant as one of the most self-contained of the early public housing developments in Chicago, containing a park, library, school, clubhouse, professional office building, and shopping center in addition to low-income housing units.

Reviewer: Paul R. Lusignan, Historian
(202) 343-1628
Date: 7/30/94

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CHA
CHICAGO HOUSING
AUTHORITY

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Chief Executive Officer

José R. Alvarez
Chief of Staff and
Chief Operating Officer

April 6, 2018

Eric L. Lohrenz
Chief Counsel
Illinois Department of Natural Resources
1 Natural Resources Way
Springfield, Illinois 62702-1271

Re: New Construction of Chicago Public Library Branch and Daycare Facility, Altgeld Gardens – 951 E. 132nd Pl., SE Corner 131st Street and Ingleside Avenue, Chicago, IL. – SHPO Log#006030917

Dear Mr. Lohrenz:

Enclosed, please find an original executed Chicago Housing Authority ("CHA") signature page evidencing the CHA's concurrence with the Illinois Department of Natural Resources' "No Adverse Effect with Conditions" Letter.

Should you require anything further from CHA in connection with this matter, please contact me directly at (312) 913-7134.

Sincerely,

LaRue Little
LaRue Little
Deputy General Counsel

Chicago Housing Authority
60 E. Van Buren
12th Floor
Chicago, IL 60605

o 312-742-8500

www.thecha.org

ILLINOIS
DEPARTMENT OF
NATURAL
RESOURCES

Illinois Department of
Natural Resources
One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

Bruce Rauner, Governor
Wayne A. Rosenthal, Director

FAX (217) 524-7525

Cook County
Chicago
New Construction of Chicago Public Library Branch and Daycare Facility, Altgeld Gardens
951 E. 132nd Pl., SE Corner 131st St. and Ingleside Ave.
SHPO Log #006030917

March 29, 2018

Lynn A. Crivello
Chicago Housing Authority
60 E. VanBuren St., 8th Floor
Chicago, IL 60605

Dear Ms. Crivello:

This letter revises the Illinois State Historic Preservation Office (SHPO) determination of effects for the undertaking submitted by the Chicago Housing Authority (CHA) on February 26, 2018. Based upon recent conversations and further consideration of effects, we are now making a determination of No Adverse Effect with Conditions for the proposed library and community Center in the National Register-eligible historic district of Altgeld Gardens.

Our review is required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, "Protection of Historic Properties" (36 CFR 800). Altgeld Gardens was previously determined eligible for listing in the National Register of Historic Places, under Criterion A for Community Planning and Development and under Criterion C for Architecture, on October 22, 1992 (IHPA Log # 01092192). The Stores Building, designed by the renowned architecture firm of Keck and Keck, was determined to be individually eligible for listing in the National Register of Historic Places on May 20, 2015 (IHPA Log # 001082213). Prior to that, in a letter written on January 17, 2014, our office had concurred with the Chicago Housing Authority (CHA)'s determination of eligibility of that same building (also called the Retail Building or Building 7).

In our first comment letter on this undertaking, dated March 23, 2017, for which we reviewed only a block diagram, we made an initial determination of no adverse effect, with conditions, stating that our office expected that the CHA and the City of Chicago's Fleet and Facility Management (2FM) would submit schematic design drawings and design development plans as they progressed. Then, in our letter of February 26, 2018, we wrote that the design and location of the new public library and community center constituted an adverse effect to Altgeld Gardens, in accordance with 36 CFR 800.5, as the fully developed and finalized plans for the project were for a building and landscape that were not compatible with the historic district and did not meet the Secretary of the Interior's Standards for the Rehabilitation of Historic Properties (Standards).

Further, we advised CHA to notify the Advisory Council on Historic Preservation (ACHP) of this finding to determine if they wished to join the consultation process. Lastly, we proposed mitigation measures to be considered for inclusion in a Memorandum of Agreement document that our office would prepare with other consulting parties.

After reconsidering the proposed design—including Koo Architecture's explanation of the design precedents in the curved façade of the Stores Building, which were intended for reference within the design of the new library, and changes to the landscape plan that will preserve more historic landscape features—the SHPO is revising its determination of this undertaking to No Adverse Effect to Altgeld Gardens, provided that the conditions listed below are accepted and met. Our office recognizes the significant community value of this project and wishes to help the CHA meet the impending deadline by which the general contractor must begin construction of the new building. Considering this urgency and after consultation with staff at the CHA, 2FM, the ACHP, the U.S. Department of Housing and Urban Development (HUD), and the Office of Governor Bruce Rauner, we recommend that we complete our Section 106 review of this undertaking by your concurrence with the determination that there is No Adverse Effect with the following conditions:

1. CHA will retain a qualified architectural historian to work with the community and with the SHPO staff, as needed, to prepare a nomination and list Altgeld Gardens in the National Register of Historic Places. The nomination should be completed and submitted to the SHPO for review by the Illinois Historic Sites Advisory Council (IHSAC) within twenty-four (24) months of this letter. The complex will be nominated as a historic district, with the Stores Building as a contributing resource therein, under the following criteria:
    a. Criterion A, considered at the local and national levels of significance, in the three areas of Community Planning and Development, Politics/Government, and Social History. As a complex designed and constructed by the federal government to provide housing for African-American veterans of World War II and their families, the roles of both local and federal government in its successful completion should be explored and documented within the nomination. The statement of significance should place Altgeld Gardens within the context of planning and design of that era's public housing. Further, the nomination will document Altgeld Gardens' role in the evolution of the environmental justice movement nationwide beginning in the late 1960s and early 1970s, which directly resulted in Environmental Justice Executive Order 12898, which President Bill Clinton signed on February 11, 1994, with Hazel Johnson attending at the White House in recognition of her achievements in forwarding the national discussion of environmental justice.
    b. Criterion B, considered at the local level of significance, for Altgeld Gardens' association with resident Hazel Johnson, widely recognized as a founder of the environmental justice movement of the mid- to late-twentieth century. Ms. Johnson and her organization, People for Community Recovery, worked to elevate awareness of the environmental and health hazards of asbestos and the need for its removal, which was bolstered with assistance from future senator and President Barack Obama, and their efforts received coverage in newspapers and magazines with nationwide distribution.

c. Criterion C, considered at the local level of significance, for Architecture. The statement of significance will place Altgeld Gardens within a national context for town planning, public housing, and modern architecture, but emphasize its comparison to designs within the City of Chicago.

Generally, the period of significance for the nomination will be 1944 through 1994, when the Executive Order 12898 was signed. The period of significance for Architecture will be 1944 through 1948, which reflects the date of design or construction through the Stores Building's appearance in the June 1948 issue of *Progressive Architecture*, a magazine with professional readership nationwide. The statement of significance that describes Hazel Johnson's work and Altgeld Gardens' role in the national movement for environmental justice will be prepared such that it will be clearly demonstrated that Altgeld Gardens easily meets Criterion Consideration G for resources that have achieved historic significance less than 50 years ago.

2. The revised landscape plan, Option 2, that was emailed to this office on March 8, 2018, by Kevin Parzych of Koo Architecture will be constructed as part of the undertaking. Our reply on March 19, 2018 to Koo and CHA staff stated our preference for Option 2, which preserves the greatest amount of significant features of the historic central plaza.

In addition, we request that CHA conduct training on the Section 106 process, within twelve (12) months of this letter, for relevant CHA and HUD staff and staff from other pertinent City and State agencies, including 2FM, the Illinois Housing Development Authority (IHDA), and the Illinois SHPO. We trust that you will make scheduling this training a priority, and we will be pleased to participate.

Please indicate your concurrence with this No Adverse Effect determination and stated conditions by signing on the lines below, and return the signed letter to our office. If you have questions, please contact me at (217) 785-5031, or at rachel.leibowitz@illinois.gov.

Sincerely,

Rachel Leibowitz, Ph.D.
Deputy State Historic
Preservation Officer

c: Eleny Ladias, U.S. Dept. of Housing & Urban Development
Kevin Laberge, City of Chicago, Illinois
John D. Gerut, Chicago Housing Authority
Erik Sandstedt, U.S. Department of Housing and Urban Development
Angela Brooks, Chicago Housing Authority
Diana Liu, Chicago Housing Authority

CONCUR

Eugene E. Jones, Jr.
Chief Executive Officer
Chicago Housing Authority

4/2/18
Date

David J. Reynolds
Commissioner
Chicago Fleet and Facility Management

Date

ILLINOIS
Illinois Department of
Natural Resources
DEPARTMENT OF NATURAL RESOURCES
One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

JB Pritzker, Governor
Colleen Callahan, Director

May 15, 2020

Rachel Barnhart
MacRostie Historic Advisors
53 W Jackson Blvd, Suite 1142
Chicago, IL

RE: **Altgeld Gardens - Phillip Murray Homes Historic District**
Roughly Bound by E. 130th Place, Leanna Tucker Avenue,
E. 133rd Place, and S. St. Lawrence Avenue (see attached map)
Chicago -- Cook County

Dear Ms. Barnhart:

Thank you for requesting an assessment of the above property's eligibility for nomination to the National Register of Historic Places. After reviewing the material you submitted, we are of the opinion that the district is still eligible for listing. Please refer to the attached eligibility assessment sheet for further details.

Submission requirements and other helpful information about the nomination process here in Illinois is located at our website:
http://www.illinois.gov/ihpa/Preserve/Pages/Places.aspx

Please feel free to contact me at 217/782-8588 if you have any questions, and I would be happy to assist you.

Sincerely,

Amy Hathaway

Amy Hathaway
National Register and Survey Specialist

National Register Eligibility Assessment Sheet

Preservation Services Division
State Historic Preservation Office – Springfield, IL

Property: Altgeld Gardens - Phillip Murray Homes Historic District

Location: Roughly Bound by E. 130th Place, Leanna Tucker Avenue,
E. 133rd Place, and S. St. Lawrence Avenue
Chicago -- Cook County

Date: May 15, 2020

The above property appears to meet the following National Register Criteria:
(x) **Criteria A:** Property is associated with events that have made a significant contribution to the broad patterns of history.

( ) **Criteria B:** Property is associated with the lives of persons significant in our past.

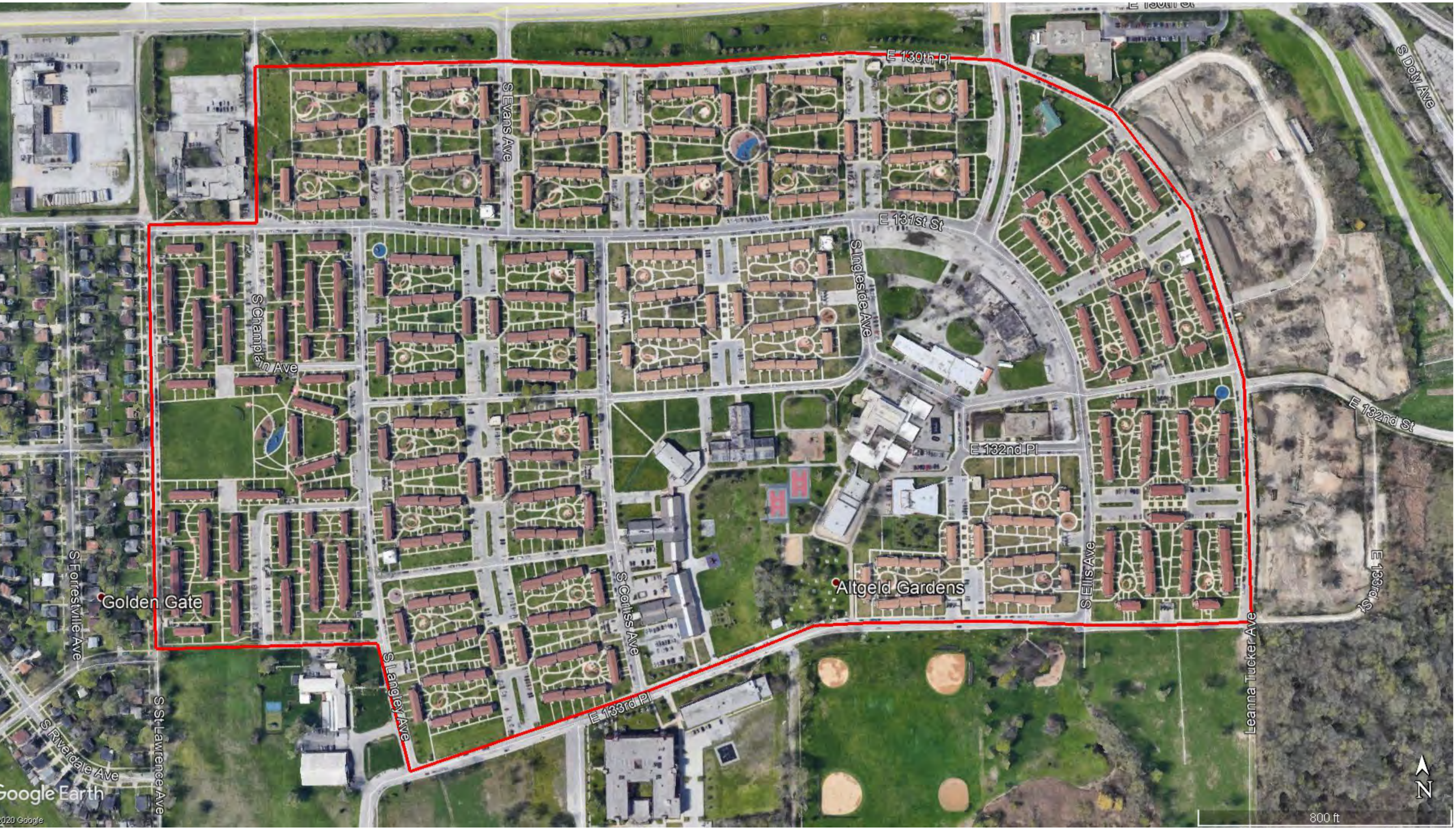
( ) **Criteria C:** Property embodies the distinctive characteristics of a type, period or method of construction or represents the work of a master, or possesses high artistic values, or represents a distinguishable entity whose components lack individual distinction.

( ) **Criteria D:** Property has yielded or is likely to yield information important to prehistory or history.

Areas of Significance
Social History
Community Planning & Development

Additional Comments
The district appears to retain enough integrity and is locally significant for community planning & development and for its social history. The period of significance is from 1943, the initial date of construction, until 1972, the date the Community Center was built.

This eligibility assessment is provided to assist in determining whether to pursue National Register Listing. It is not a guarantee of eventual National Register Listing


E 130th St
E 130th Pl
S Doty Ave
S Evans Ave
E 131st St
S Ingleside Ave
S Champlain Ave
E 132nd St
E 132nd Pl
S Corliss Ave
S Ellis Ave
Altgeld Gardens
Golden Gate
S Forrestville Ave
S Langley Ave
E 133rd Pl
E 133rd St
Leanna Tucker Ave
S St Lawrence Ave
S Riverdale Ave
Google Earth
©2020 Google
800 ft
N

Altgeld Gardens - Phillip Murray Homes

Carolyn Andrews

From: Hathaway, Amy <Amy.Hathaway@Illinois.gov>
Sent: Thursday, December 3, 2020 9:04 AM
To: Carolyn Andrews
Subject: RE: Altgeld Gardens-Philip Murray Homes

Good morning!

I would say it was a determination of eligibility from Review and Compliance.

From: Carolyn Andrews <candrews@jlkarch.com>
Sent: Wednesday, December 2, 2020 6:23 PM
To: Hathaway, Amy <Amy.Hathaway@Illinois.gov>
Subject: [External] RE: Altgeld Gardens-Philip Murray Homes

Thanks Amy!

Do you see this as equivalent to a determination of eligibility?
I'm trying to decide if we need to present an argument for eligibility under these Criteria in our report as well.

Have a nice evening,

Carri Andrews, RA
Architect | candrews@jlkarch.com

JOHNSON LASKY KINDELIN ARCHITECTS

230 West Huron, Suite 510 | Chicago, Illinois 60654
office 312-357-1221 ext. 205 | cell 773-405-1016
www.jlkarch.com

As the City of Chicago enters Phase 4 of their Covid Response, JLK will transition to a mixed from-home and in-office work schedule. Please continue to reach us via email and cell phone during typical work hours, or via virtual conferencing.

From: Hathaway, Amy <Amy.Hathaway@Illinois.gov>
Sent: Wednesday, December 2, 2020 4:07 PM
To: Carolyn Andrews <candrews@jlkarch.com>
Subject: RE: Altgeld Gardens-Philip Murray Homes

Hi Carolyn—

The consultants were instructed to do the nomination as per the attached letter from Rachel Leibowitz. I hope this helps!

From: Carolyn Andrews <candrews@jlkarch.com>
Sent: Tuesday, December 1, 2020 5:36 PM

To: Hathaway, Amy <Amy.Hathaway@Illinois.gov>
Subject: [External] FW: Altgeld Gardens-Philip Murray Homes

Hello Amy,

I was hoping you could confirm if Altgeld Gardens-Philip Murray Homes has been determined eligible for listing under Criteria B & C. I understand the nomination is still underway and have seen a directive from the SHPO in 2018 that suggest these criteria being applicable.
We are completing an eligibility report for the Red Line Extension project and want to make sure we have all our facts straight!

Thanks again,

Carri Andrews, RA
Architect | candrews@jlkarch.com

JLK
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ARCHITECTS

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From: Rachel Barnhart <rbarnhart@mac-ha.com>
Sent: Tuesday, December 1, 2020 5:24 PM
To: Carolyn Andrews <candrews@jlkarch.com>
Cc: John Cramer <jcramer@mac-ha.com>
Subject: RE: Altgeld Gardens-Philip Murray Homes

Hello Carri,

I'm actually not sure which Criteria are included in SHPO's official determination of eligibility, since as you mentioned there exists more than one document referencing this subject. I do know that MacRostie Historic Advisors will have to research and document how the district meets Criteria A, B, and C in the first draft of the National Register nomination.

I think it would be best to touch base with Amy Hathaway at the Illinois SHPO and ask her to clarify which Criteria the district has officially been determined eligible for at this time. Email is probably the best way to reach her: Amy.Hathaway@Illinois.gov.

I wish I could be of more help!

Best,

Rachel Barnhart
Associate, MacRostie Historic Advisors LLC

**** I am working remotely and available via cell at (404) 468-0595.*

From: Carolyn Andrews <candrews@jlkarch.com>
Sent: Tuesday, December 1, 2020 5:11 PM
To: Rachel Barnhart <rbarnhart@mac-ha.com>
Subject: Altgeld Gardens-Philip Murray Homes

Hello Rachel,

I'm sorting through the information you sent to us regarding the SHPO evaluations of significance and other correspondence for Altgeld Gardens. We are trying to determine if the proposed district has been determined eligible for Criteria B and C, or if these criteria are only under consideration at this time. It's not clear to me if the directive from the SHPO in 2018 is a recognition of these criteria being applicable. It does look like we had official correspondence confirming eligibility under A.
Are you able to shed any light on this?

Would be happy to have a phone conversation on this tomorrow if that works better for you.

Thanks again,

Carri Andrews, RA
Architect | candrews@jlkarch.com

JLK JOHNSON LASKY KINDELIN ARCHITECTS

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Meeting Minutes – Consulting Party Meeting #1, February 18, 2021

Meeting Minutes

Project: **Red Line Extension**
Meeting Purpose: **Consulting Party Meeting 1**
Date: **Thursday, February 18, 2021**
Location: **Remote Meeting**
Time: **1:00 PM**

Chairperson: **Marlise Fratinardo**

Attendees: (See Attached copy of Sign-in-Sheet)

Item No.	*Date*	*Item Description*	*Responsibility/ Status*	*Due/Closed Date*
1.00	**General**			
1.01	2/18/21	A PowerPoint presentation was used for the meeting. Presenters included Marlise Fratinardo, Meg Kindelin, and Carri Andrews.		
1.02	2/18/21	The goal of Section 106 is to determine the project effects on historic properties and is required for projects with federal funding. As part of Section 106, feedback is solicited from Consulting Parties. Impacts to historic properties potentially affected by the project are assessed and mitigations for adverse effects will be determined.		
1.03	2/18/21	The Draft Eligibility Report was provided in advance of the meeting to all Consulting Parties (CPs), and written comments are requested by 3/12/21. CP feedback will be incorporated into the project's Section 106 process that will be included in the Supplemental Environmental Assessment (EA) and Final Environmental Impact Statement (EIS).		
1.04	2/18/21	The purpose of this meeting was to review the project and focus on the Section 106 Draft Eligibility Report.		
2.00	**Project Overview**			
2.01	2/18/21	The Red Line Extension (RLE) will extend from the existing 95th Terminal Station to 130th St. There will be four new stations and a new rail yard and shop.		
2.02	2/18/21	One of the primary project benefits is equity, bringing affordable rapid transit to historically underserved communities. Other benefits include economic opportunity, frequent rail service and sustainability.		
2.03	2/18/21	An Alternatives Analysis considered multiple options including rail and bus rapid transit alternatives. Based on additional technical analysis and public input received, the rail line running along the UPRR track was selected. Options to the East and West of the UPRR track were considered, and the Preferred Alignment a combination of the East and West Options that minimizes impacts, was announced in 2018.		
2.04	2/18/21	The tracks will be on an elevated structure from 95th Station to 119th St, then will continue at grade from 119th St to the 130th Terminal Station.		
2.05	2/18/21	Section 106 consultation was initiated, historic properties were identified, and adverse effects were assessed in the Draft EIS. Because no adverse effects were found, no resolution of adverse effects was needed. However, with changes to the Project following the Draft EIS publication, the findings are being reevaluated, and the results of the Phase 1 Archeological Survey will be presented at this meeting.		

2.06	2/18/21	In the Draft EIS, the identification of historic properties was performed on the project's Area of Potential Effects (APE), which was generally one block from the centerline of tracks and widened at station areas. National Register of Historic Places (NRHP) evaluations were performed to determine eligible properties on a representative sample of buildings in the APE. Each block was examined for historic character, and sample properties were chosen for their ability to represent the characteristics of each block. Field surveys were performed to assess the conditions. For the Draft EIS, a total of 280 properties were field surveyed, and 7 properties were recommended as eligible for NRHP.		
2.07	2/18/21	For the UPRR East and West Options presented in the Draft EIS, no adverse effects were found on the historic properties. Therefore, mitigations were not required.		
3.00	**Section 106 Updates**			
3.01	2/18/21	This meeting serves to initiate consultation of the CPs regarding the process and identification of areas with potential cultural or religious significance.		
3.02	2/18/21	The four new RLE stations will be at 103rd St, 111th St, Michigan Ave, and 130th St. The rail yard and shop will be near 120th St. Although the alignment at the 108th Pl has changed from what was shown in the Draft EIS, there has been no change to the APE. The APE has been modified to accommodate changes to the Yard and Shop area but no historic properties or cultural material was found within, and the Michigan Station and 130th Station APEs have been expanded.		
3.03	2/18/21	In the Draft EIS, the Michigan Station parking was shown South of the UPRR. There is an opportunity to relocate the Michigan Station parking North of the UPRR. This new location is being vetted through the NEPA process, and DPD is in the process of acquiring the land. Station components will include a stationhouse, primary and secondary entrances and a parking garage up to four stories tall, and the layout of these components is under development. The APE was expanded to the North and South based on building density and visual observation to account for the new potential station parking location and to address potential effects in this area.		
3.04	2/18/21	In the Draft EIS, 130th Station was located North of 130th St, adjacent to MWRD water treatment facilities. This provided a more difficult path of travel and is a more isolated location for future amenities. The location South of 130th St would be closer to residents and would provide more opportunities for future development. This new location is being vetted through the NEPA process. The APE was expanded in consideration of the building density, height of proposed work, changes to traffic patterns, and potential changes to the noise and vibration environment.		
3.05	2/18/21	The identification of historic properties was performed at areas of APE expansion. Five properties were identified near the Michigan Station to have Chicago Historic Resources Survey (CHRS) Orange ratings, meaning they have historical features or historical associations potentially significant to the community. The Altgeld Gardens-Philip Murray Homes Historic District has been determined eligible under Criteria A, B and C from the CHA nomination for the NRHP. One other historic-age property near 130th Station was identified.		
3.06	2/18/21	A representative sample of 15 properties was chosen and evaluated, and six were recommended as eligible. Nine historic-age properties were recommended as not eligible due to the lack of distinguishing historical features and no association with historical people or events.		
3.07	2/18/21	An overview of each of the six recommended properties was presented.		

3.08	2/18/21	Part of the Section 106 process is a study of the archeological resources that may be affected. A Phase 1 Archaeological Reconnaissance Survey was performed along the Preferred Alignment. The terrain was substantially disturbed, and photographic recordation and shovel test probes (STP) were conducted. Based on the findings and a records check with the state database, it was determined that no identified archaeological sites or resources would be affected during construction.		
4.00	**General Discussion**			
4.01	2/18/21	Each Consulting Party was called on in alphabetical order to be given an opportunity to comment.		
4.02	2/18/21	The People for Community Recovery (PCR) requested information on the layout of the future station, and CTA will follow up after the meeting.	CTA	
4.03	2/18/21	By the Hand Club liked the proposal of 130th Station to be located closer to Altgeld Gardens, noting that this provides better access to the community.		
4.04	2/18/21	By the Hand Club inquired about the project timeline, and CTA noted that the entry to Project Development (PD) was announced in December 2020, construction is targeted to begin in 2025, and revenue service is targeted to begin in 2029.		
4.05	2/18/21	CHA noted that their main concerns are for the best interest of the residents, including access to jobs and safety. CHA would be interested in more details of the station layout.		
4.06	2/18/21	CPD did not have any comments at this time.		
4.07	2/18/21	The Greater Roseland Chamber of Commerce requested clarification on the location of the proposed Michigan Station parking. CTA discussed the two options being considered and confirmed that a portion of the parcels to the North of Michigan Station are being considered for potential development through the Transit Supportive Development (TSD) Study.		
4.08	2/18/21	The Greater Roseland Chamber of Commerce expressed interest in improvements to the properties being recommended for historic preservation and inquired if funding (programs) were available.		
4.09	2/18/21	The Historic Preservation Division of DPD did not have any comments at this time.		
4.10	2/18/21	Illinois SHPO did not have any comments at this time.		
4.11	2/18/21	Landmarks Illinois noted the importance of coordination between organizations for improvements to the Roseland neighborhood, and it was noted that coordination is being done.		
4.12	2/18/21	The Neighborhood Housing Services of Chicago did not have any comments at this time.		
4.13	2/18/21	PCR expressed support for the project to bring transit to the Altgeld Gardens community but expressed interest in understanding other community benefits that would result from the land transferred for the new 130th Station. CTA is aware of community interest in development within the community, is working on setting up an implementation plan, and can follow up with PCR on community requests. PCR noted that future redevelopment opportunities would be improved with the introduction of a transit station in the Altgeld Gardens neighborhood.	CTA	
4.14	2/18/21	Preservation Chicago expressed interest in seeing the Michigan Station and 130th Station renderings.		
4.15	2/18/21	Preservation Chicago requested a status update on the NRHP nomination of Altgeld Gardens and will follow up with CHA.		
4.16	2/18/21	Preservation Chicago preferred the Michigan Station to be located on the North side of the UPRR tracks and expressed interest in housing development in this area.		
4.17	2/18/21	Preservation Chicago inquired about the roadway improvements near historic properties near Michigan Station, and CTA will follow up.	CTA	
4.18	2/18/21	The Pullman Civic Organization had no comments at this time.		

4.19	2/18/21	The RLE Coalition expressed support for the furniture store, Carver Military Academy and Altgeld Gardens to be recommended as historic properties.		
4.20	2/18/21	The RLE Coalition believed that the North location of Michigan Station would be preferable for parking and TOD. Suggestions for development included a bank, pharmacy, grocery store or entertainment center.		
4.21	2/18/21	The RLE Coalition expressed interest in using the space South of Kensington and East of Michigan for a park or green space, and CTA noted that this will be part of the Section 4(f) process to determine replacement park options with CPD.		
4.22	2/18/21	The RLE Coalition supported the new 130th Station location due to improved access and walkability and suggested that a bank and grocery store are desired in this area.		
4.23	2/18/21	The RLE Coalition noted that the community would be interested in businesses that would benefit and participate in the community and retain money within the community. The Greater Roseland Chamber of Commerce noted that this would be a community initiative. CTA noted that this would be discussed in the TSD plan.		
4.24	2/18/21	The RLE Coalition also suggested branding of the area and 130th station to reflect the history.		
4.25	2/18/21	The Rosemoor Community Association noted that the community supports the project.		
4.26	2/18/21	TCA Health expressed support for the project and excitement for the community benefits.		
4.27	2/18/21	TCA Health inquired about the roadway improvements near historic properties at Altgeld Gardens, and CTA will follow up.	CTA	
4.28	2/18/21	The Chicago Neighborhood Initiatives was excited about the project and expressed interest in development opportunities at 115th and Michigan. The Chicago Neighborhood Initiatives suggested that the National Park Service may be appropriate to add as a CP although there may be a conflict of interest due to their review of the Section 106 documents. CTA will review.	CTA	
5.00	**Next Steps**			
5.01	2/18/21	The deadline for submission of written comments is 3/12/21. Comment responses and meeting minutes will be issued in April 2021.		
5.02	2/18/21	The next CP Meeting will review the Effects Report and is targeted for June 2021.		
5.03	2/18/21	Input received will be summarized in the environmental documents that will be publicly available.		
5.04	2/18/21	Presentation slides and the Section 106 terms document will be provided to participants.	CTA	
Please notify the author of the minutes of any corrections and/or clarifications within five (5) business days, otherwise minutes will be considered final.				

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: Consulting Party Meeting #1

MEETING DATE: Thursday, February 18, 2021

MEETING TIME: 1:00 PM

CHAIRPERSON: Marlise Fratinardo

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
1	Y	Marlise Fratinardo	CTA - Planning	Senior Project Manager, Planning	mfratinardo@transitchicago.com	
2	Y	Leah Mooney	CTA - Planning	Director of Strategic Planning and Policy	lmooney@transitchicago.com	
3	Y	Sonali Tandon	CTA - Planning	Senior Manager - Strategic Planning, Rail	STandon@transitchicago.com	
4	Y	Joanna Littrell	PMC - HNTB	Program Manager	jlittrell.hntb@transitchicago.com	
5	Y	Patrick Dunn	PMC - CDM-Smith	NEPA Lead	PDunn.cdm@transitchicago.com	
6	Y	Grace Dysico	PEC - TranSystems	NEPA Lead	gldysico@transystems.com	
7	Y	Meg Kindelin	PEC - JLK	Historical & Cultural Lead	mkindelin@jlkarch.com	
8	Y	Carolyn Andrews	PEC - JLK	Historical & Cultural Specialist	candrews@jlkarch.com	
9	Y	Helen Yeung	PEC - CERA	Document Control	hyeung@cerasolutions.com	
10	Y	Anthony Greep	FTA - Region 5	Community Planner	Anthony.Greep@dot.gov	
11	Y	Elizabeth Breiseth	FTA - Region 5	Environmental Protection Specialist	elizabeth.breiseth@dot.gov	

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: Consulting Party Meeting #1

MEETING DATE: Thursday, February 18, 2021

MEETING TIME: 1:00 PM

CHAIRPERSON: Marlise Fratinardo

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
12	Y	Anthony Rubano	IL SHPO	Deputy State Historic Preservation Officer	anthony.rubano@illinois.gov	
13	Y	Rita Baker	IL SHPO	Cultural Resources Manager	rita.baker@illinois.gov	
14	Y	Andraya Yousfi	By the Hand Club Altgeld-Murray	Manging Director of Parterships and Development	andraya.yousfi@bythehand.org	
15	Y	Andrea Reed	Greater Roseland Chamber of Commerce	Executive Director	info@greaterroselandchamber.org	
16	Y	Ann McKenzie	CHA	Chief Development Officer	amckenzie@thecha.org	
17	Y	Carol Wallace	IL SHPO	Cultural Resources Coordinator	Carol.Wallace@illinois.gov	
18	Y	Cheryl Johnson	People for Community Recovery	Executive Director	cheryl@pcrchi.org	
19	Y	Donna Clarke	Neighborhood Housing Services of Chicago	COO	DClarke@NHSChicago.org	
20	Y	Gloria Cosey	Rosemoor Community Association	President	rosemoorchicago@yahoo.com	
21	Y	Hector Gonzalez	Neighborhood Housing Services of Chicago	Manager of Construction Services		
22	Y	Kandalyn Hahn	Chicago Department of Planning and Development, Historic Preservation Division	Project Coordinator	Kandalyn.Hahn@cityofchicago.org	

Sign in Sheet

PROJECT: Red Line Extension
MEETING PURPOSE: Consulting Party Meeting #1
MEETING DATE: Thursday, February 18, 2021
MEETING TIME: 1:00 PM
CHAIRPERSON: Marlise Fratinardo
LOCATION: Remote Meeting
INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
23	Y	Kevin Hall	CHA	Director of Planning, Design, and Engineering	khall@thecha.org	
24	Y	Lisa DiChiera	Landmarks Illinois	Director of Advocacy	ldichiera@landmarks.org	
25	Y	Mary Lu Seidel	Preservation Chicago	Director of Community Engagement	mseidel@preservationchicago.org	
26	Y	Michael LaFargue	RLE Coalition		michael.lafargue@cbexchange.com	
27	Y	Rachel Smith Kovarsky	Pullman Civic Organization	President	pcopres@gmail.com	
28	Y	Sarah White	CPD		Sarah.White@ChicagoParkDistrict.com	
29	Y	Veronica Clarke	TCA Health	President & Chief Executive Officer	vclarke@tcahealth.org	
30	Y	Wyatt Ollestad	Pullman Civic Organization			
31	Y	David Doig	Chicago Neighborhood Initiatives	President	ddoig@cnigroup.org	

NOTE: All individuals listed have been invited to the meeting. Only those indicated were in attendance.

Consulting Party Meeting #1 Comments and Responses,

April 9, 2021

Consulting Party Comments and Responses

This document addresses comments received from consulting parties regarding the Red Line Extension (RLE) Project Draft Eligibility Report (dated February 2021). Based on the selection of the Preferred Alignment and other design refinements, the Chicago Transit Authority (CTA) undertook data collection and analysis to make recommendations regarding the Project's Area of Potential Effect (APE) and identification of historic resources under Section 106 of the National Historic Preservation Act (NHPA). The resulting Draft Eligibility Report served as a summary of and update to the Section 106 consultation, which began in 2012, for the RLE Draft Environmental Impact Statement (Draft EIS). The 2021 Draft Eligibility Report was presented to the consulting parties, including the Illinois State Historic Preservation Office (SHPO), during a consulting party meeting on February 18, 2021. Comments collected during the consulting party meeting were recorded in meeting minutes. Items from the meeting that required response pertained to matters outside historic properties and Section 106 review and have been addressed separately. Written comments were received from the following organizations:

- Robert F. Appleman, Illinois SHPO
- Ward Miller, Preservation Chicago
- Daniel Klaiber, Chicago Department of Planning and Development, Historic Preservation Division
- Lisa DiChiera, Landmarks Illinois
- Diane Hunter Miami Tribe of Oklahoma

Landmarks Illinois and Miami Tribe of Oklahoma responded that they have no comments at this time. Other written comments and corresponding responses provided by the CTA are recorded below. Copies of the comments received are attached to the end of this summary.

Illinois SHPO

Comment: *We concur with the Federal Transit Administration (FTA) that the 6 additional properties in the expanded APE in Table 2 of the FTA's February 11, 2021 letter are eligible for the National Register of Historic Places. On page 14 of the survey, 11451 S. Michigan Ave is circled as "N" (no) for eligibility, which is an error.*

Response: Noted. The Eligibility Report will be revised to correct the error noted above.

Comment: *Because the Red Line will now extend south of 130th Street, Altgeld Gardens will now be effected by this Undertaking. Therefore, our 2017 concurrence that Altgeld Gardens will not be adversely effected by this Undertaking is rescinded. We will continue to review the undertaking for its effects on Altgeld Gardens.*

Response: Noted. New recommendations concerning effects at Altgeld Gardens-Philip Murray Homes will be presented for review in the Effects Report.

Comment: *We concur that there are no historic archaeological resources within the original and expanded APE.*

Response: Noted. The current RLE Archeological Report will be considered complete and final.

Preservation Chicago

Comment: *The new Michigan Avenue Station at 115th Street be located on the north side of the proposed track-line to reduce demolition of houses and buildings and place the station and parking facility on vacant land. So, this CTA station and multi-story parking lot would be located at the southwest corner of 115th and South Michigan Avenue on current vacant land. We are hoping that the base of the parking lot could hold retail and stores, and perhaps some green spaces.*

Response: The CTA is investigating options for parking and bus facilities for the Michigan Avenue station on both the north and south sides of the Union Pacific tracks. The development project that was planned for the vacant site on the north side of the tracks has not moved forward and has presented an opportunity to potentially locate the parking and bus facilities to this site. The Chicago Department of Planning and Development (DPD) is in the process of acquiring this land from the developer and the CTA is coordinating with DPD on this effort.

The use of space within the parking lot and parking garage at the Michigan Avenue station are still under development. The CTA is currently conducting the RLE Transit-Supportive Development (TSD) Plan which, along with the community input collected as a part of that plan, will assist in identifying appropriate uses for the available space.

Comment: *The historic buildings at 115th and Michigan and extending northward should be reinvested-in as part of the larger efforts to reinvest in the area. This could include the gold and crème terra cotta building at the northeast corner of 115th and Michigan Avenue, as well as other nearby structures, including buildings along Kensington Avenue, like the historic "Venetian Hall Building."*

Response: The CTA understands that these are historic properties and values them as such. It is not within the CTA's scope for the RLE Project to reinvest in these properties.

Comment: *Please clarify why the historic public school in the APE-the Area of Potential Effect, is not eligible for the National Register of Historic Places?*

Response: Additional research has uncovered historical information for George William Curtis Public School supporting eligibility under Criterion C for Architecture. This information will be included in the final Eligibility Report and the property is recommended as Eligible for NRHP.

Comment: *Would the CTA consider honoring Hazel Johnson, and her work on Environmental Justice (130th Street is also named in her honor), along with her work with former President Obama and the African-American World War II Servicemen at the 130th Street terminal at Altgeld Gardens Terminus? Altgeld Gardens was built specifically for returning African American Servicemen, and that would be a wonderful tribute to their sacrifices and also to Hazel Johnson.*

Response: The CTA recognizes the rich local history of the nearby neighborhoods and residents, including the contributions of Hazel Johnson. The CTA is open to work with the community and its leaders to consider suggestions for naming the stations.

Chicago Department of Planning and Development, Historic Preservation Division

Comment: *Our comment that we would like to add for the record is that DPD is in the midst of completing a historic assessment of a portion of Michigan Avenue in Roseland that overlaps with the Section 106 APE. The study, officially called Historic Research and Report for the Michigan Avenue Business District in the Roseland Community Area is focusing on the social, economic, business and architectural/building history of Michigan Avenue, especially in a core area from 110th Street to 115th Street. With input from various community stakeholders, DPD intends that the study will be used to help lay the groundwork for further planning initiatives on Michigan Avenue that will capitalize on the area's history.*

Response: Noted. The CTA is interested in reviewing this study once completed.

Comments Received

ILLINOIS
DEPARTMENT OF
NATURAL
RESOURCES

Illinois Department of
Natural Resources

One Natural Resources Way   Springfield, Illinois 62702-1271
www.dnr.illinois.gov
Mailing Address: 1 Old State Capitol Plaza, Springfield, IL 62701

JB Pritzker, Governor
Colleen Callahan, Director

FAX (217) 524-7525

Cook County
Chicago
Red Line Extension with 4 New Stations
From Existing 95th Street Terminal to 130th St., New Stations Near 103rd Street, 111th Street, Michigan Avenue, and 130th Street
SHPO Log #001010713

March 18, 2021

Jay Ciavarella
U.S. Department of Transportation
Federal Transit Administration
Region V, Planning & Program Development
200 W. Adams St., Suite 320
Chicago, IL 60606-5253

Dear Mr. Ciavarella:

We have reviewed the Revised Area of Potential Effect (APE), Eligibility Report and Consulting Parties List for the above referenced project. Our comments are required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties."

We concur with the Federal Transit Administration (FTA) that the 6 additional properties in the expended APE in Table 2 of the FTA's February 11, 2021 letter are eligible for the National Register of Historic Places. On page 14 of the survey, 11451 S. Michigan Ave is circled "N" (no) for eligibility, which is an error.

Because the Red Line will now extend south of 130th Street, Altgeld Gardens will now be effected by this Undertaking. Therefore, our 2017 concurrence that Altgeld Gardens will not be adversely effected by this Undertaking is rescinded. We will continue to review the undertaking for its effects on Altgeld Gardens.

We concur that there are no historic archaeological resources within the original and expanded APE.

Please contact CJ Wallace, Cultural Resources Coordinator, at 217/785-5027 with any questions.

Sincerely,

Robert F. Appleman
Deputy State Historic
Preservation Officer

c: Marlise Fratinardo, Chicago Transit Authority
Elizabeth Breiseth, U.S. Department of Transportation

Carolyn Andrews

From:	Dunn, Patrick (CDM) <PDunn.cdm@transitchicago.com>
Sent:	Tuesday, March 23, 2021 8:40 AM
To:	Meg Kindelin; Carolyn Andrews
Cc:	Grace Dysico; Barbara Frost; Lynn Otte; Joseph Yesbeck; Littrell, Joanna (HNTB)
Subject:	FW: RLE-Red Line Extension Comments
Follow Up Flag:	Follow up
Flag Status:	Flagged

From: Fratinardo, Marlise <mfratinardo@transitchicago.com>
Sent: Tuesday, March 23, 2021 7:42 AM
To: Dunn, Patrick (CDM) <PDunn.cdm@transitchicago.com>
Cc: Tandon, Sonali <STandon@transitchicago.com>; Littrell, Joanna (HNTB) <jlittrell.hntb@transitchicago.com>
Subject: FW: RLE-Red Line Extension Comments

Fyi…

Best,
Marlise

Marlise Fratinardo
Chicago Transit Authority

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From: wmiller@preservationchicago.org [mailto:wmiller@preservationchicago.org]
Sent: Monday, March 22, 2021 11:30 PM
To: Fratinardo, Marlise
Subject: RLE-Red Line Extension Comments

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Dear Marlise Fratinardo,

Thank you for you presentation and the opportunity to comment on the Red Line Extension Project of the CTA. We are very excited about this extended Red Line project to 130th Street, which will serve so many residents in many Far South Side Communities of Chicago. Kudos!

Our comments and concerns are limited to the following points at this time.

1. The new Michigan Avenue Station at 115th Street be located on the north side of the proposed track-line to reduce demolition of houses and buildings and place the station and parking facility on vacant land. So, this CTA station and multi-story parking lot would be located at the southwest corner of 115th and South Michigan

Avenue on current vacant land. We are hoping that the base of the parking lot could hold retail and stores, and perhaps some green spaces.

2. The historic buildings at 115th and Michigan and extending northward should be reinvested-in as part of the larger efforts to reinvest in the area. This could include the gold and crème terra cotta building at the northeast corner of 115th and Michigan Avenue, as well as other nearby structures, including buildings along Kensington Avenue, like the historic "Venetian Hall Building."

3. Please clarify why the historic public school in the APE-the Area of Potential Effect, is not eligible for the National Register of Historic Places?

4. Would the CTA consider honoring Hazel Johnson, and her work on Environmental Justice (130th Street is also named in her honor), along with her work with former President Obama and the African-American World War II Servicemen at the 130th Street terminal at Altgeld Gardens Terminus? Altgeld Gardens was built specifically for returning African American Servicemen, and that would be a wonderful tribute to their sacrifices and also to Hazel Johnson.

Thanks so much for your consideration of these important points and observations.

Sincerely,
Ward Miller

--

Ward Miller, Executive Director

Preservation Chicago
The Williams Building
205 W. Monroe, Suite 400
Chicago, Illinois 60606-5006
c: 773-398-6432 o: 312-443-1000
wmiller@preservationchicago.org
www.preservationchicago.org

"Love Your City Fiercely!"

Comment from:
Daniel Klaiber
Chicago Department of Planning and Development
Historic Preservation Division

Carolyn Andrews

From:	Dunn, Patrick (CDM) <PDunn.cdm@transitchicago.com>
Sent:	Monday, March 22, 2021 12:47 PM
To:	Meg Kindelin; Carolyn Andrews
Cc:	Grace Dysico; Lynn Otte; Littrell, Joanna (HNTB); Joseph Yesbeck
Subject:	FW: Red Line Extension Section 106 Comments

From: Fratinardo, Marlise <mfratinardo@transitchicago.com>
Sent: Monday, March 22, 2021 11:11 AM
To: Dunn, Patrick (CDM) <PDunn.cdm@transitchicago.com>
Cc: Tandon, Sonali <STandon@transitchicago.com>
Subject: FW: Red Line Extension Section 106 Comments

Fyi…

Best,
Marlise

Marlise Fratinardo
Chicago Transit Authority

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From: Daniel Klaiber [mailto:Daniel.Klaiber@cityofchicago.org]
Sent: Monday, March 22, 2021 11:10 AM
To: Fratinardo, Marlise
Subject: Red Line Extension Section 106 Comments

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Hello Marlise: Thank you for providing DPD an overview of the Section 106 Review Process (#2) for the Red Line Extension Project.

Our comment that we would like to add for the record is that DPD is in the midst of completing a historic assessment of a portion of Michigan Avenue in Roseland that overlaps with the Section 106 APE. The study, officially called *Historic Research and Report for the Michigan Avenue Business District in the Roseland Community Area* is focusing on the social, economic, business and architectural/building history of Michigan Avenue, especially in a core area from 110th Street to 115th Street. With input from various community stakeholders, DPD intends that the study will be used to help lay the groundwork for further planning initiatives on Michigan Avenue that will capitalize on the area's history.

Thank you, Dan Klaiber

Daniel Klaiber
Historic Preservation Division

Department of Planning and Development
121 North LaSalle St #905
Chicago, IL 60602
(312) 744-0097
dklaiber@cityofchicago.org

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Carolyn Andrews

From:	Dunn, Patrick (CDM) <PDunn.cdm@transitchicago.com>
Sent:	Friday, March 12, 2021 1:43 PM
To:	Grace Dysico; Carolyn Andrews; Meg Kindelin
Cc:	Littrell, Joanna (HNTB); 'Joseph Yesbeck'
Subject:	FW: CTA Red Line Extension Section 106 Consulting Parties: Eligibility Report Comments

---

From: Fratinardo, Marlise <mfratinardo@transitchicago.com>
Sent: Friday, March 12, 2021 12:54 PM
To: Dunn, Patrick (CDM) <PDunn.cdm@transitchicago.com>
Cc: Tandon, Sonali <STandon@transitchicago.com>
Subject: FW: CTA Red Line Extension Section 106 Consulting Parties: Eligibility Report Comments

Fyi… response #2. I imagine that Preservation Chicago will submit a response as they said they would. I also predict it will arrive next week. Thanks.

Best,
Marlise

Marlise Fratinardo
Chicago Transit Authority

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From: Lisa DiChiera [mailto:ldichiera@landmarks.org]
Sent: Friday, March 12, 2021 12:04 PM
To: Fratinardo, Marlise
Subject: RE: CTA Red Line Extension Section 106 Consulting Parties: Eligibility Report Comments

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Marlise,
I have no comments on the expansion of the APE and Eligibility Report.
Thank you,
Lisa DiChiera
Director of Advocacy
Landmarks Illinois

From: Fratinardo, Marlise <mfratinardo@transitchicago.com>
Sent: Friday, March 05, 2021 2:25 PM
To: Fratinardo, Marlise <mfratinardo@transitchicago.com>
Cc: Fratinardo, Marlise <mfratinardo@transitchicago.com>
Subject: CTA Red Line Extension Section 106 Consulting Parties: Eligibility Report Comments

Dear Section 106 Consulting Parties,

Thank you again for your participation in Meeting #1 of the Section 106 process for the CTA Red Line Extension Project earlier this month.

The link below provides the Section 106 Eligibility Report, including its four appendices:
https://transystems.sharefile.com/d-sbfb966e0caa54cc8aaca462a95222cec

Also attached is the meeting presentation for your convenience.

As noted at the meeting, comments on the Eligibility Report are requested by **Friday, March 12, 2021**. Please let me know if you have any questions in the meantime. Enjoy the weekend!

Best,
Marlise

Marlise Fratinardo
Chicago Transit Authority

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Miami Tribe of Oklahoma
3410 P St. NW, Miami, OK 74354 ● P.O. Box 1326, Miami, OK 74355
Ph: (918) 541-1300 ● Fax: (918) 542-7260
www.miamination.com

Via email: mfratinardo@transitchicago.com

March 8, 2021

Marlise Fratinardo
Chicago Transit Authority

Re: CTA Red Line Extension – Comments of the Miami Tribe of Oklahoma

Dear Ms. Fratinardo:

Aya, kikwehsitoole – I show you respect. The Miami Tribe of Oklahoma, a federally recognized Indian tribe with a Constitution ratified in 1939 under the Oklahoma Indian Welfare Act of 1936, respectfully submits the following comments regarding the CTA Red Line Extension.

The Miami Tribe offers no objection to the above-referenced project at this time, as we are not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site. However, given the Miami Tribe's deep and enduring relationship to its historic lands and cultural property within present-day Illinois and specifically in the Chicago area, if any human remains or Native American cultural items falling under the Native American Graves Protection and Repatriation Act (NAGPRA) or archaeological evidence is discovered during any phase of this project, the Miami Tribe requests immediate consultation with the entity of jurisdiction for the location of discovery. In such a case, please contact me at 918-541-8966 or by email at dhunter@miamination.com to initiate consultation.

The Miami Tribe accepts the invitation to serve as a consulting party to the proposed project. In my capacity as Tribal Historic Preservation Officer, I am the point of contact for consultation.

Respectfully,

Diane Hunter

Diane Hunter
Tribal Historic Preservation Officer

Section 106 Effects Report, September 2021

Red Line Extension Project

Section 106 Final Effects Report

September 2021

Prepared by:
Federal Transit Administration
Chicago Transit Authority

Version 1.0

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Section 1 - Executive Summary

Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to consider effects on historic properties from their actions. As stated in 36 CFR § 800, the Section 106 process "seeks to accommodate historic preservation concerns with the needs of Federal undertakings through consultation" (36 CFR § 800.1(a)). The process is designed to identify historic properties which may be affected by the undertaking, assess effects, and seek ways to avoid, minimize, or mitigate any adverse effects on historic properties. The Federal Transit Administration (FTA) is serving as the lead federal agency for the Red Line Extension (RLE) Project and is responsible for Section 106 compliance.

This document summarizes information previously provided on historic and cultural resources affected by the RLE Project and Section 106 consultation conducted to date. Such information can be found in the RLE Draft Environmental Impact Statement (EIS) and is summarized in the *Eligibility and Effects Summary Report* (CTA 2016) included in **Appendix B**. The Chicago Transit Authority (CTA) selected a Preferred Alignment after Section 106 consultation had been completed (in 2017). The purpose of this document is to continue consultation with the State Historic Preservation Office (SHPO) and other identified Consulting Parties on refined project elements presented in the June 2021 *RLE Section 106 Eligibility Report* (CTA 2021, **Appendix A**) that result in an updated assessment of effects. This Effects Report reviews and updates findings from the Draft EIS and presents an assessment of effects for each historic property located within the expanded Area of Potential Effect (APE).

1.1 Draft EIS

Following identification of historic properties and in consultation with the SHPO and Consulting Parties, FTA and CTA assessed effects for each property that was listed in the National Register of Historic Places (NRHP) or determined eligible for listing. The effects assessment completed for the Draft EIS in 2016 included review of specific direct and indirect impacts resulting from specific project elements to determine if they might alter the characteristics that qualify properties for inclusion in the NRHP. Results of the 2016 effects assessment are summarized in **Table 1-1**.

Table 1-1: Draft EIS Findings for NRHP-Eligible Properties in the APE - Union Pacific Railroad Alternative East and West Options

Map ID	Address	Description	Union Pacific Railroad Alternative East Option Effects Finding	Union Pacific Railroad Alternative West Option Effects Finding
1	444 W. 100th Place	Eclectic Neo-Traditional Home	No Historic Properties Affected	No Historic Properties Affected
2	324 W. 104th Street	Fire Department Engine Company 93	No Historic Properties Affected	No Historic Properties Affected
3	351 W. 104th Street	Roseland Pumping Station	No Adverse Effect	No Historic Properties Affected
4	10920 S. Princeton Avenue	Romanesque Revival-Style Church	No Historic Properties Affected	No Historic Properties Affected
5	11321 S. Wentworth Avenue	Roseland Community Hospital Nurses Home	No Historic Properties Affected	No Historic Properties Affected
6	133-139 E. Kensington Avenue	Former Venetian Hall	No Historic Properties Affected	No Historic Properties Affected
21	Multiple	Altgeld Gardens Historic District	No Historic Properties Affected	No Historic Properties Affected

1.2 Preferred Alignment

Project changes and refinements associated with the selection of the Preferred Alignment require review and update of effects on the historic properties identified in the Draft EIS. It has also resulted in expansion of the APE in two locations. Details are presented in the *RLE Section 106 Eligibility Report* (CTA 2021, **Appendix A**). Sixty previously identified historic properties, including one historic district, were found within the expanded APE. In addition to the six historic properties recommended eligible in the Draft EIS, seven properties within the expanded APE were recommended as eligible for listing in the NRHP. In total, 73 historic properties exist within the Draft EIS APE and the expanded APE (hereafter referred to as the project APE).

1.3 Effects Findings

Based on the proposed design of the Preferred Alignment, the project would have no adverse effect on the 73 historic properties within the project APE. This assumes incorporation of design parameters defined by the SHPO at 130th Street station for a finding of no adverse effect. As stated in a letter provided by the SHPO on August 10, 2021, these parameters include:

- A parking garage of 4-stories or less.
- Option to use existing 130th Place as the station entrance. The SHPO accepts this option would eliminate on-street parking on Greenwood Avenue for one block between Ellis Avenue and 130th Place.
- Option to place the entrance to the station at the historic curb cut into the original parking lot in Block 11 and creates 132nd Place. Doing so would result in the elimination of two blocks of historically appropriate on-street parking along the east side of Greenwood Avenue and bring traffic deeper (further south) into Altgeld Gardens-Phillip Murray Homes (AGPMH). The SHPO would accept this option as meeting the Secretary of the Interior's Standards and not adversely affecting AGPMH if residents of AGPMH are also in favor.

These design parameters were the result of a meeting between FTA, CTA, and SHPO on July 26, 2021. The meeting presentation, additional renderings, meeting minutes, and SHPO review letter are included in this document as **Appendix D**.

Section 2 - Project Summary

2.1 Project Description

The RLE Project would extend the Red Line from the existing 95th/Dan Ryan terminal to 130th Street. The proposed 5.6-mile extension would be elevated from 95th to 119th Streets, at-grade south of 119th Street to 130th Street, and would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus connections and parking facilities. The RLE Project would also provide a modern, efficient car storage yard and shop facility near 120th Street.

The Preferred Alignment, selected in 2018 after publication of the Draft EIS, is a hybrid of the Union Pacific Railroad (UPRR) Alternative East and West Options presented in the Draft EIS. North of 108th Place, the Preferred Alignment follows the UPRR West Option and then south of 108th Place it follows the UPRR East Option to 119th Street. South of 119th Street the UPRR East and West Options were on the same alignment to the terminus of the RLE Project north of 130th Street. The Preferred Alignment would continue along this same alignment to 130th Street but terminate on the south side of 130th Street.

A detailed description of the current conceptual level design is included in the *RLE Section 106 Eligibility Report* (CTA 2021, **Appendix A**). Conceptual level renderings are included in **Section 3**.

2.2 Area of Potential Effects

The APE is defined as “the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist” (36 CFR 800.16.d). The APE developed for the Draft EIS of the RLE Project was delineated after considering the location of the proposed alternative options; the potential for ground disturbance, demolition, or property taking; locations from which the undertaking may be visible and/or audible; and the scale and setting of the project. This APE was developed in consultation with CTA, FTA, and SHPO.

The APE developed for the Draft EIS contains parcels within one block of the centerline of the UPRR Alternative and widens to accommodate the locations of each park & ride and the proposed yard and shop beyond the one-block boundary. This APE included both the UPRR East Option and West Option. Project changes and refinements associated with the Preferred Alignment have resulted in expansion of the APE in two locations:

- Michigan Avenue Station Refinement

  Two locations for the station parking garage are being considered. The locations are to the north and to the south of the UPRR. The Draft EIS Section 106 APE had only included the south option and now the APE is expanding to include the north option. The selection of the station parking garage location is dependent on confirmation of availability of parcels and future coordination with the City of Chicago. The APE has been expanded one block to the north and east to include the north option. The APE has also been expanded to one full block in the south and west to adequately address potential effects in these areas. See **Figure 3-2**.

- 130th Street Station Relocation

  Following relocation of the 130th Street station south of 130th Street, the APE has been expanded to include the full site under consideration for construction and an approximate buffer of a quarter mile, except at visual obstructions where it is slightly truncated. This area is based on building density, height of the proposed work, visual observations on site, intended to encompass changes in traffic, noise, and vibration, caused by the project. See **Figure 3-3**.

2.3 Identification of Historic Properties

In total, 73 historic properties have been identified in the APE for the RLE Project This includes one historic district and the 59 residences and other buildings contributing to that district. These properties are listed in **Table 2-1** below. See **Figures 2-1**, **2-2**, and **2-3** for maps of these historic properties.

The Illinois SHPO has reviewed and concurred with eligibility recommendations for properties #1 through #11 and #13. Property #12, George William Curtis Public School at 11445 S. State Street, was reevaluated for eligibility due to a Consulting Party request and is recommended by CTA as eligible for listing in NRHP under criterion C for architecture and association with Chicago Board of Education Architect W. August Fiedler. See the updated evaluation form for this historic property in **Appendix C**. In a letter dated July 9, 2021, the Illinois SHPO concurred with this recommendation for eligibility and stated that Roseland Pumping Station, Scanlan Elementary School, George William Curtis Public School, and Carver Military Academy High School be considered eligible under Criterion A as well as Criterion C at the local level of significance. This report has been updated accordingly. Note that properties #14 through #20 are contributing resources in the Altgeld Gardens-Philip Murray Homes Historic District. Their NRHP status had already been confirmed by the SHPO, initially on October 22, 1992, under Criterion A for Community Planning and Development, and updated on March 29, 2018 under the following Criteria:

- Criterion A for Community Planning and Development, Politics/Government, and Social History
- Criterion B for association with resident Hazel Johnson, widely recognized as a founder of the environmental justice movement of the mid- to late-twentieth century. Her organization, People for Community Recovery, worked to enhance the quality of life of residents living in communities affected by environmental pollution.
- Criterion C for Architecture including town planning, public housing, and modern architecture.

Table 2-1: Historic Properties Identified in Project APE

Map ID	Address	Description	NRHP Status
1	444 W. 100th Place	Eclectic Neo-Traditional Home	Eligible for Listing in NRHP, Criterion C
2	324 W. 104th Street	Fire Department Engine Company 93	Eligible for Listing in NRHP, Criterion C
3	351 W. 104th Street	Roseland Pumping Station	Eligible for Listing in NRHP, Criteria A and C
4	10920 S. Princeton Avenue	Romanesque Revival-Style Church	Eligible for Listing in NRHP, Criteria A and C
5	11321 S. Wentworth Avenue	Roseland Community Hospital Nurses Home	Eligible for Listing in NRHP, Criterion A
6	133-139 E. Kensington Avenue	Former Venetian Hall	Eligible for Listing in NRHP, Criterion A
7	11431-11433 S. Michigan Avenue	Commercial	Eligible for Listing in NRHP, Criterion A
8	11445-11447 S. Michigan Avenue	Mixed-Use Commercial/Residential	Eligible for Listing in NRHP, Criteria A and C
9	11451 S. Michigan Avenue	Commercial	Eligible for Listing in NRHP, Criteria A and C
10	11452 S. Indiana Avenue	Single-Family Residence	Eligible for Listing in NRHP, Criterion C
11	11725 S. Perry Avenue	Scanlan Elementary School	Eligible for Listing in NRHP, Criteria A and C
12	11445 S. State Street	George William Curtis Public School	Eligible for Listing in NRHP, Criteria A and C

Map ID	Address	Description	NRHP Status
13	13100 S. Doty Avenue	Carver Military Academy High School	Eligible for Listing in NRHP, Criteria A and C
14	Varies*	53 Residences Contributing to Altgeld Gardens-Philip Murray Homes (AGPMH) National Register Historic District	Contributing to NRHP District, Criteria A, B, and C
15	13015 S. Ellis Avenue	By The Hand Club, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C
16	13100 S. Ellis Avenue	Grocery / Retail Building, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C
17	940 E. 132nd Street	Administration / Maintenance Building, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C
18	975 E. 132nd Street	CYC - Dorothy Gautreaux Child Development Center, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C
19	941 E. 132nd Street	Children's Building, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C
20	951 E. 132nd Place	Altgeld Gardens Community Building No. 2, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C
21	Multiple (Public Housing Project)	Altgeld Gardens-Philip Murray Homes Historic District	Previously Determined Eligible for NRHP, Criteria A, B, and C

*Residences within the APE which contribute to the Altgeld Gardens-Philip Murray Homes Historic District include: 13022 S. Greenwood Avenue, 13030 S. Greenwood Avenue, 13072 S. Greenwood Avenue, 13200 S. Greenwood Avenue, 13240 S. Greenwood Avenue, 13088 S. Ellis Avenue, 13016 S. Ellis Avenue, 13023 S. Ellis Avenue, 13028 S. Ellis Avenue, 13047 S. Ellis Avenue, 13052 S. Ellis Avenue, 13059 S. Ellis Avenue, 13064 S. Ellis Avenue, 13083 S. Ellis Avenue, 13088 S. Ellis Avenue, 13101 S. Ellis Avenue, 13133 S. Ellis Avenue, 13201 S. Ellis Avenue, 13218 S. Ellis Avenue, 13226 S. Ellis Avenue, 13230 S. Ellis Avenue, 13262 S. Ellis Avenue, 13286 S. Ellis Avenue, 13241 S. Ellis Avenue, 13250 S. Ellis Avenue, 929 E 130th Place, 933 E 130th Place, 932 E. 131st Street, 967 E 132nd Place, 1000 E. 132nd Street, 1001 E. 132nd Street, 1008 E. 132nd Street, 1009 E. 132nd Street, 1032 E. 132nd Street, 1033 E. 132nd Street, 1044 E. 132nd Street, 1045 E. 132nd Street, 1068 E. 132nd Street, 1069 E. 132nd Street, 900 E. 133rd Street, 972 E. 133rd Street, 1000 E. 133rd Street, 1008 E. 133rd Street, 1032 E. 133rd Street, 1044 E. 133rd Street, 1068 E. 133rd Street, 901 E. 130th Place, 13029 S. Drexel Avenue, 13053 S. Drexel Avenue, 13065 S. Drexel Avenue, 900 E. 131st Street, 901 E. 131st Street, 13100 S. Ingleside Avenue..
Source: JLK Architects

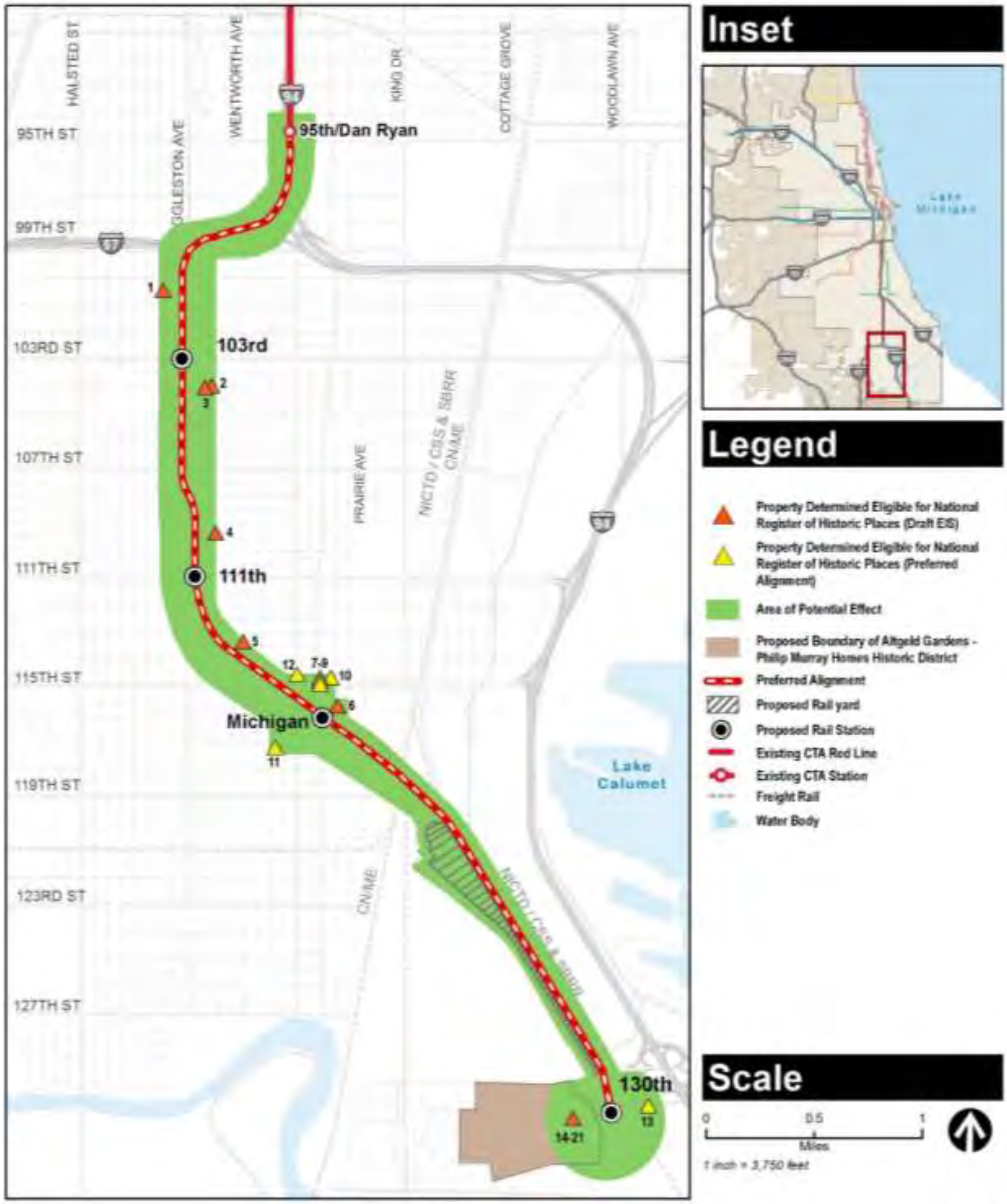

HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
PRAIRIE AVE
NICTD / CSS & SBRR
CN/ME
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
95th/Dan Ryan
103rd
111th
Michigan
130th
1
2
3
4
5
6
7-9
10
11
12
13
14-21
Lake Calumet
Inset
Lake Michigan
Legend
▲ Property Determined Eligible for National Register of Historic Places (Draft EIS)
△ Property Determined Eligible for National Register of Historic Places (Preferred Alignment)
🟩 Area of Potential Effect
▨ Proposed Boundary of Altgeld Gardens - Philip Murray Homes Historic District
Preferred Alignment
Proposed Rail yard
◉ Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet

Figure 2-1: RLE Project APE

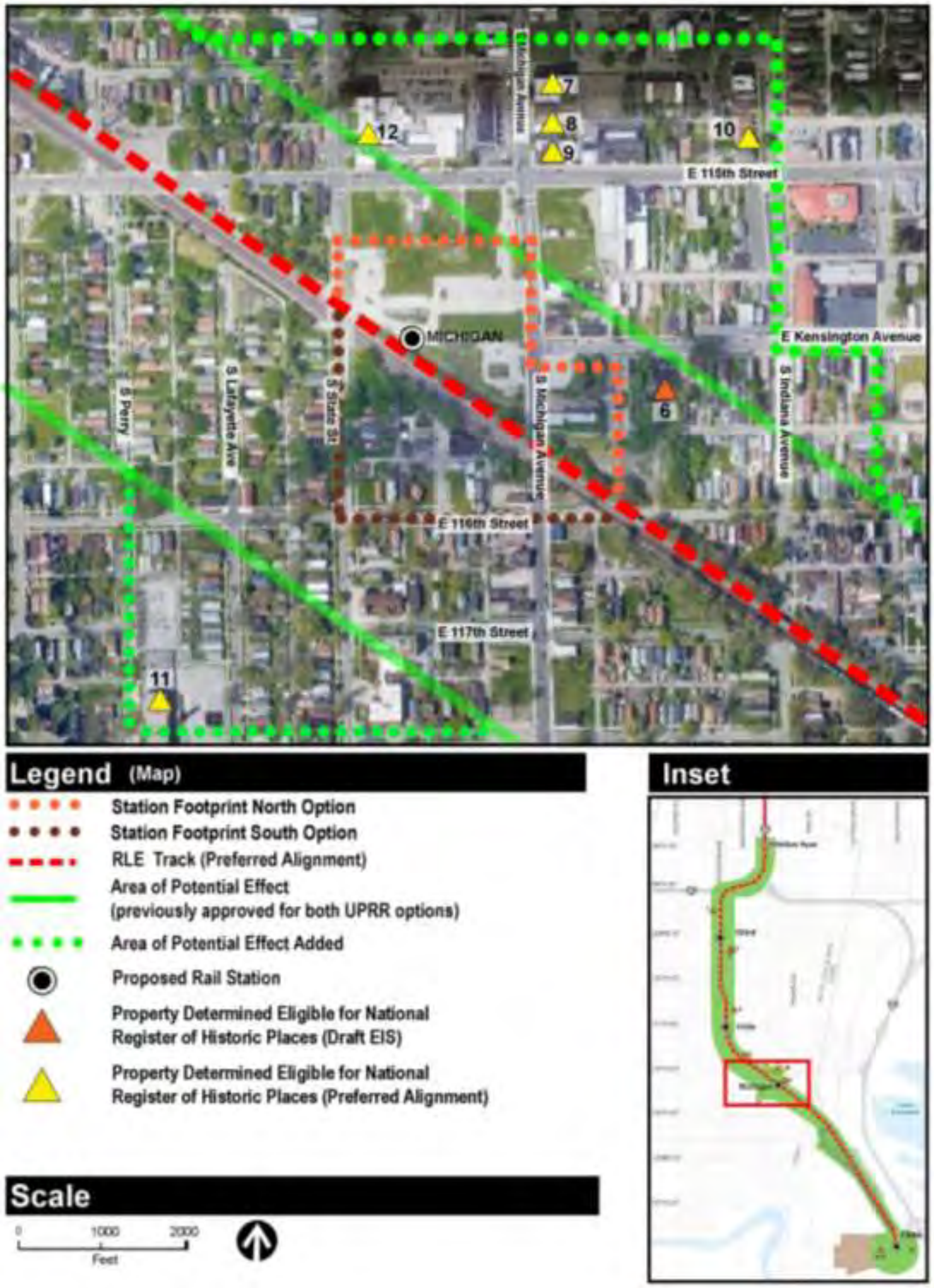

12
7
8
9
10
E 115th Street
S Michigan Avenue
MICHIGAN
E Kensington Avenue
6
S Perry
S Lafayette Ave
S State St
S Michigan Avenue
S Indiana Avenue
E 116th Street
E 117th Street
11
Legend (Map)
Station Footprint North Option
Station Footprint South Option
RLE Track (Preferred Alignment)
Area of Potential Effect (previously approved for both UPRR options)
Area of Potential Effect Added
Proposed Rail Station
Property Determined Eligible for National Register of Historic Places (Draft EIS)
Property Determined Eligible for National Register of Historic Places (Preferred Alignment)
Inset
Scale
0
1000
2000
Feet

Figure 2-2: Expanded APE at Michigan Avenue station

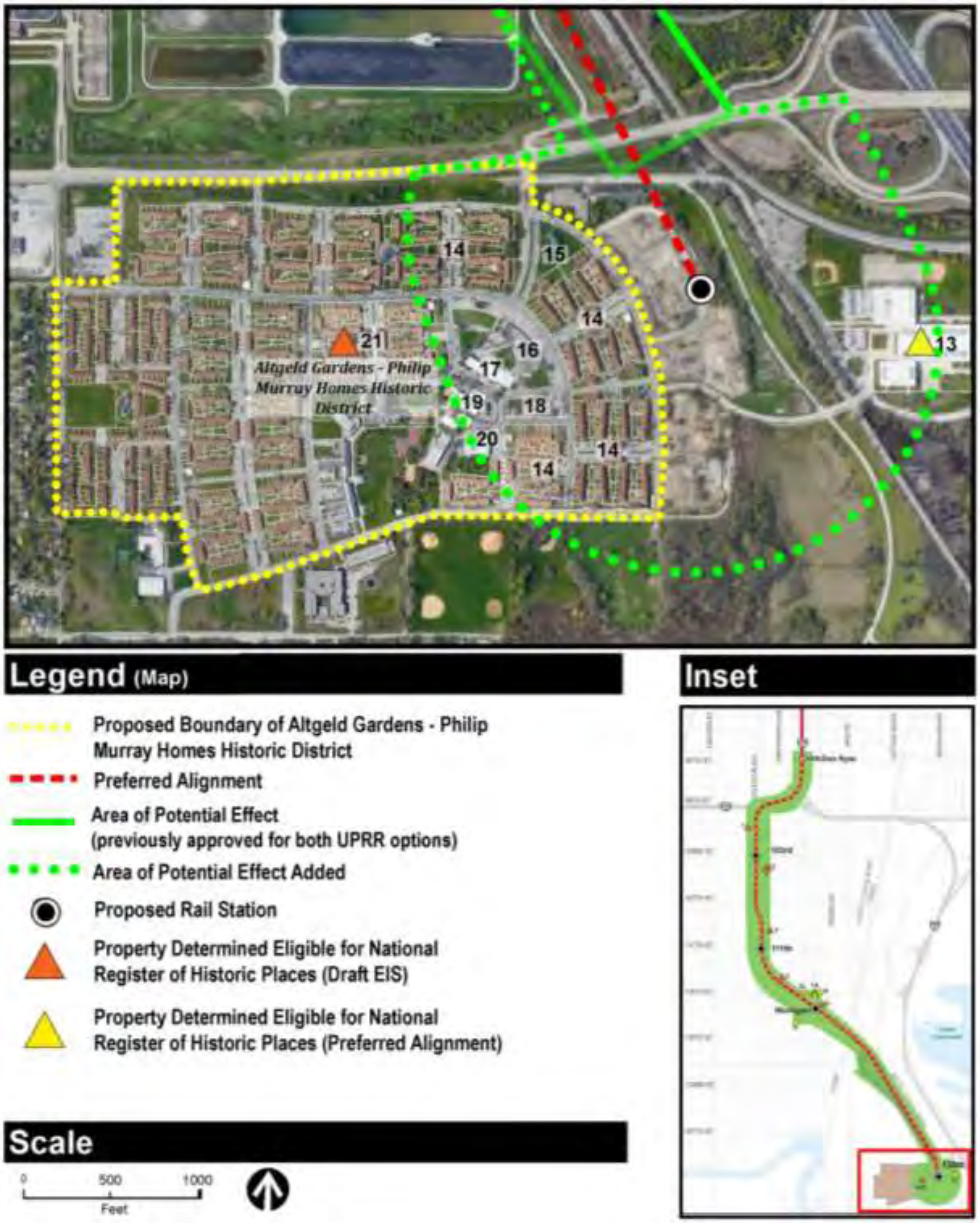

14
15
14
21
Altgeld Gardens - Philip Murray Homes Historic District
16
17
19
18
20
14
14
13
Legend (Map)
Proposed Boundary of Altgeld Gardens - Philip Murray Homes Historic District
Preferred Alignment
Area of Potential Effect (previously approved for both UPRR options)
Area of Potential Effect Added
Proposed Rail Station
Property Determined Eligible for National Register of Historic Places (Draft EIS)
Property Determined Eligible for National Register of Historic Places (Preferred Alignment)
Inset
Scale
0
500
1000
Feet

Figure 2-3: Expanded APE at 130th Street station

Section 3 - Assessment of Effects on Historic Properties

3.1 Summary of Effects

The NHPA implementing regulations established criteria to evaluate whether an undertaking will have an adverse effect on historic properties. An adverse effect occurs when an undertaking “may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the National Register in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association” (36 CFR 800.5.a). Therefore, an adverse effect finding will be applied to any historic property that would be subject to one or more of the following criteria listed below, but not limited to (36 CFR 800.5.a.2):

i. Physical destruction or damage to all or part of the historic property.

ii. Alteration that is inconsistent with the Secretary of the Interior’s Standards for the Treatment of Historic Properties.

iii. Removal of the property from its historic location.

iv. Introduction of visual, atmospheric, or audible elements that diminish the integrity of the property's significant features.

v. Change to the character of the property’s use or the physical features within the property’s setting that contribute to its significance.

vi. Neglect of a property that causes deterioration.

vii. Transfer, lease, or sale of property out of federal ownership or control without adequate and legally enforceable restrictions or conditions to ensure long-term preservation.

Effects can be direct, indirect, or cumulative. If an adverse effect is found, the FTA would consult with the Illinois SHPO and other Consulting Parties to develop and evaluate alternatives or modifications to the undertaking that could avoid, minimize, or mitigate adverse effects on the historic property (36 CFR 800.6.a). For the Draft EIS, the FTA and CTA, in consultation with the Illinois SHPO and other Consulting Parties, found no adverse effect for the project and resolution of adverse effects was not required. Individual findings of effect for each historic property from the Draft EIS, including evaluations of “no effect” and “no adverse effect” are summarized in **Table 1-1.**

Under the National Environmental Policy Act of 1969 (NEPA), visual impact assessment of a proposed undertaking includes consideration of scenic resources and scenic experiences of the people who view the landscape. Impacts include any modification of landforms or introduction of structures or other visual elements that negatively or positively affect the visual character of the landscape and the visual experience of persons viewing the landscape. Therefore, the NEPA visual impact assessment for a project may result in impacts and require mitigation while Section 106 for the same project may find no adverse effect on historic properties due to visual impacts if they do not alter the characteristics which qualify the property for inclusion in the NRHP.

Assessment of effects for the project follow in **Section 3.2** for all properties in regard to noise and vibration and **Section 3.3** for each historic property identified in the project APE. In all, the project would result in no adverse effect to historic properties. **Table 3-1** summarizes the effects for each historic property in the project APE.

Table 3-1: Summary of Effects on Historic Properties in the Project APE

Map ID	Address	Description	NRHP Status	Assessment of Effect
1	444 W. 100th Place	Eclectic Neo-Traditional Home	Eligible for Listing in NRHP, Criterion C	No Adverse Effect
2	324 W. 104th Street	Fire Department Engine Company 93	Eligible for Listing in NRHP, Criterion C	No Adverse Effect
3	351 W. 104th Street	Roseland Pumping Station	Eligible for Listing in NRHP, Criteria A and C	No Adverse Effect
4	10920 S. Princeton Avenue	Romanesque Revival-Style Church	Eligible for Listing in NRHP, Criteria A and C	No Adverse Effect
5	11321 S. Wentworth Avenue	Roseland Community Hospital Nurses Home	Eligible for Listing in NRHP, Criterion A	No Adverse Effect
6	133-139 E. Kensington Avenue	Former Venetian Hall	Eligible for Listing in NRHP, Criterion A	No Adverse Effect
7	11431-11433 S. Michigan Avenue	Commercial	Eligible for Listing in NRHP, Criterion A	No Adverse Effect
8	11445-11447 S. Michigan Avenue	Mixed-Use Commercial/Residential	Eligible for Listing in NRHP, Criteria A and C	No Adverse Effect
9	11451 S. Michigan Avenue	Commercial	Eligible for Listing in NRHP, Criteria A and C	No Adverse Effect
10	11452 S. Indiana Avenue	Single-Family Residence	Eligible for Listing in NRHP, Criterion C	No Adverse Effect

Map ID	Address	Description	NRHP Status	Assessment of Effect
11	11725 S. Perry Avenue	Scanlan Elementary School	Eligible for Listing in NRHP, Criteria A and C	No Adverse Effect
12	11445 S. State Street	George William Curtis Public School	Eligible for Listing in NRHP, Criteria A and C	No Adverse Effect
13	13100 S. Doty Avenue	Carver Military Academy High School	Eligible for Listing in NRHP, Criteria A and C	No Adverse Effect
14	Varies (*see **Table 2-1**)	53 Residences Contributing to Altgeld Gardens-Philip Murray Homes (AGPMH) National Register Historic District	Contributing to NRHP District, Criteria A, B, and C	No Adverse Effect
15	13015 S. Ellis Avenue	By The Hand Club, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C	No Adverse Effect
16	13100 S. Ellis Avenue	Grocery / Retail Building, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C	No Adverse Effect
17	940 E. 132nd Street	Administration / Maintenance Building, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C	No Adverse Effect
18	975 E. 132nd Street	CYC - Dorothy Gautreaux Child Development Center, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C	No Adverse Effect
19	941 E. 132nd Street	Children's Building, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C	No Adverse Effect
20	951 E. 132nd Place	Altgeld Gardens Community Building No. 2, included in AGPMH Historic District	Contributing to NRHP District, Criteria A, B, and C	No Adverse Effect
21	Multiple (Public	Altgeld Gardens-Philip	Previously Determined	No Adverse

Map ID	Address	Description	NRHP Status	Assessment of Effect
	Housing Project)	Murray Homes Historic District	Eligible for NRHP, Criteria A, B, and C	Effect

Source: JLK Architects

3.2 Effects Due to Noise and Vibration

In the NEPA analysis for the project, a general noise and vibration assessment was completed for the Draft EIS and a noise and vibration assessment at sensitive receivers in the vicinity of the relocated 130th Street station is being undertaken with the Final EIS using the updated FTA *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018).

The Draft EIS found the project would result in no noise or vibration impacts due to construction, no permanent vibration impacts, and no permanent noise impacts after mitigation. Mitigation would consist of construction of a noise barrier approximately four feet in height (measured from the top surface of the concrete deck) to reduce noise transmission at and below the height of the tracks. Therefore, historic properties identified within the APE north of the 130th Street station would not be affected by project noise and vibration.

For the relocated 130th Street station, the noise assessment assumed that rail operations along the RLE would consist of electric-powered train types similar to those that currently operate along the Red Line corridor. In the vicinity of the 130th Street station, it was assumed that the trains would operate at-grade on ballast-and-tie track with continuous welded rail. In addition, the noise predictions were based on hourly train volumes and consists (i.e., the number of cars per train) along with train speed profiles (i.e., speeds by location along the corridor) provided by CTA. The predicted noise exposure levels were adjusted for distance to nearby sensitive receivers using FTA methodology and then compared to the existing noise exposure levels at these receivers to assess noise impact based on FTA criteria.

Noise impact from future train operations was assessed at four representative sensitive receiver locations near the relocated 130th Street station. These locations include the TCA Health building, the By the Hand Club, the closest residential buildings to the RLE Project in Altgeld Gardens, and the Carver Military Academy High School.

The noise analysis found there would be no noise impacts and no mitigation measures required due to the 130th Street station location. Similarly, for vibration, there would be no impacts from the 130th Street station relocation. The closest sensitive receivers are well beyond the applicable FTA vibration impact screening distances from the project right-of-way or property line, which are 200 feet for residential receivers and 120 feet for institutional receivers. The historic properties identified within the APE at the 130th Street station would not be affected by project noise and vibration.

Construction activities in the 130th Street station relocation area would include construction of at-grade track as well as park & ride facility and station. As determined in the Draft EIS, these construction activities could result in noise impact at sensitive receivers if they occur within distances of 50 feet during daytime hours and 150 feet during nighttime hours. For vibration, it was determined that most construction equipment can be operated without risk of damage at distances of 15 feet or greater from buildings. Because sensitive receivers are located well beyond these distances, construction noise and vibration levels would not exceed FTA-recommended limits in the vicinity of the 130th Street station relocation. Therefore, there would not be noise or vibration impacts from construction; this has not changed from the Draft EIS.

3.3 Effects on Historic Properties in the Project APE

Effects on historic properties identified in the project APE are discussed individually in the following section. Based on the Preferred Alignment project refinements and the 2019 D.C. district court ruling on “direct” vs “indirect” effects, effect findings for the historic properties presented in the Draft EIS have been reviewed and updated. The project would result in visual changes along the Preferred Alignment and cause temporary changes in vibration, noise, and traffic patterns during construction. Although these changes would have direct and indirect impacts on historic properties in the APE, they would not compromise the integrity of historic properties in the APE, nor would they diminish the characteristics that qualify them for inclusion in the NRHP. Therefore, the identified impacts do not rise to the level of an adverse effect.

3.3.1 #1: Eclectic Neo-Traditional Home, 444 W. 100th Place

The Eclectic Neo-Traditional Home at 444 W. 100th Place, shown in **Figure 3-1**, is NRHP-eligible under Criterion C for architecture. The project’s elevated track would be approximately one block east of the property. It would fall within the viewshed of this historic property but would be partially blocked by surrounding buildings and trees.

Effects on this property were previously assessed in the Draft EIS and resulted in a finding of “no historic properties affected” for UPRR East and West Options. The updated assessment follows.

The property would not be displaced by the project. No vibration or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts as a result of the proximity of the project’s elevated track in this location. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building or any of its character defining architectural features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

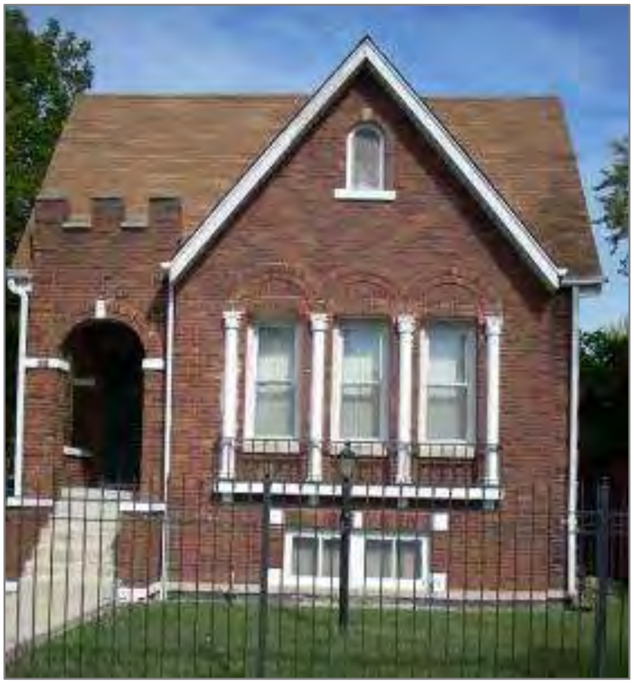


Figure 3-1: Eclectic Neo-Traditional Home, 444 W. 100th Place

3.3.2 #2: Fire Department Engine Company 93, 324 W. 104th Street

The fire station at 324 W. 104th Street, shown in **Figure 3-2**, is NRHP-eligible under Criterion C for architecture. The project's elevated track would be approximately 300 feet west of the property. It would fall within the viewshed of this historic property but would be partially blocked by trees.

Effects on this property were previously assessed in the Draft EIS and resulted in a finding of "no historic properties affected" for UPRR East and West Options. The updated assessment follows.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts as a result of the proximity of the project's elevated track in this location. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building or any of its character defining architectural features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

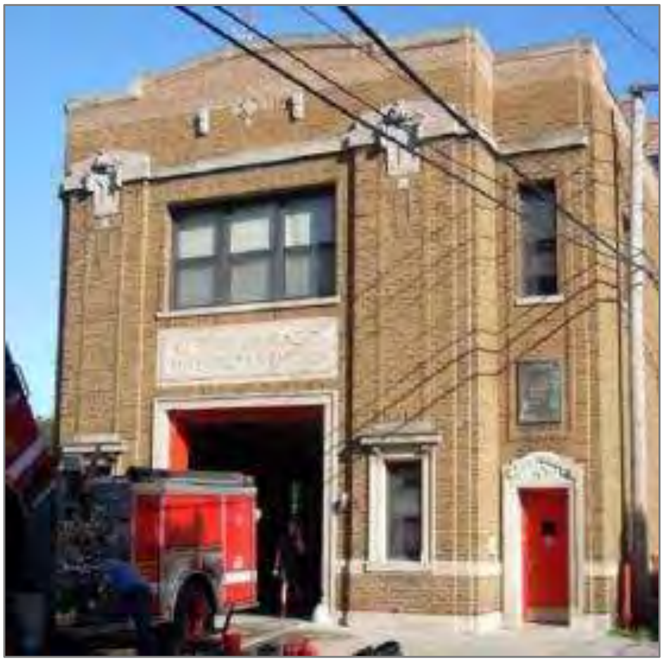


Figure 3-2: Fire Department Engine Company 93

3.3.3 #3: Roseland Pumping Station, 351 W. 104th Street

The Roseland Pumping Station, shown in **Figure 3-3**, is NRHP-eligible under Criterion A for association with broad patterns in history and Criterion C for architecture. The project's elevated track would be approximately 150 feet west of the property. It would fall within the viewshed of this historic property but would be partially blocked by trees.

Effects on this property were previously assessed in the Draft EIS and resulted in a finding of "no adverse effect" for the UPRR East Option and "no historic properties affected" for the UPRR West Option. The updated assessment follows.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The project's elevated track would fall within the viewshed of this historic property. The property would encounter direct visual impacts as a result of the proximity of the project's elevated track in this location. This would affect the property's integrity of setting; however, this impact would not compromise the integrity of the building, its association with broad patterns in history, or any of its architectural character defining features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

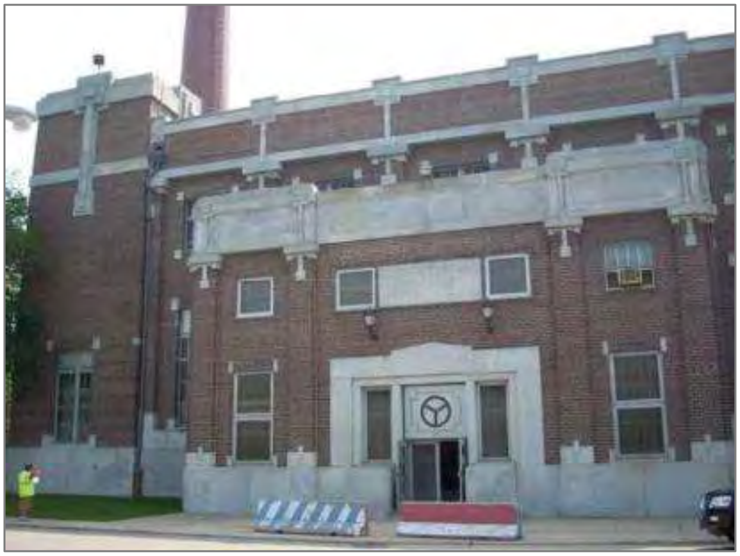


Figure 3-3: Roseland Pumping Station

3.3.4 #4: Romanesque Revival-Style Church, 10920 S. Princeton Avenue

The church at 10920 S. Princeton Avenue, shown in **Figure 3-4**, is NRHP-eligible under Criterion A for association with the community's former Dutch population and under Criterion C for architecture. The project's elevated track would be approximately 350 feet southwest of the property. It would fall within the viewshed of this historic property but would be partially blocked by surrounding smaller buildings and trees.

Effects on this property were previously assessed in the Draft EIS and resulted in a finding of "no historic properties affected" for UPRR East and West Options. The updated assessment follows.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts as a result of the proximity of the project's elevated track in this location. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's historic association with the community's former Dutch population, or any of its character defining architectural features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

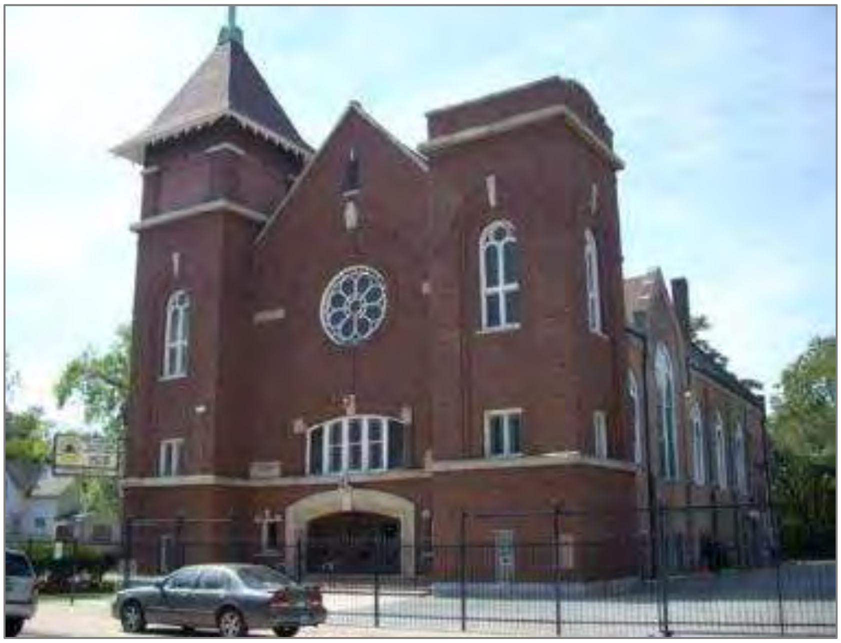


Figure 3-4: Church at 10920 S. Princeton Avenue

3.3.5 #5: Roseland Community Hospital Nurses Home, 11321 S. Wentworth Avenue

Constructed by the Roseland Community Hospital, this property formerly served as an educational facility for nurses. It is shown in **Figure 3-5** and is eligible for listing in the NRHP under Criterion A for association with education. The project's elevated track would be approximately 350 feet southwest of the property. It would fall within the viewshed of this historic property but would be partially blocked by surrounding smaller buildings and trees.

Effects on this property were previously assessed in the Draft EIS and resulted in a finding of "no historic properties affected" for UPRR East and West Options. The updated assessment follows.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the elevated tracks. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's historic association with education, or any of its character defining features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

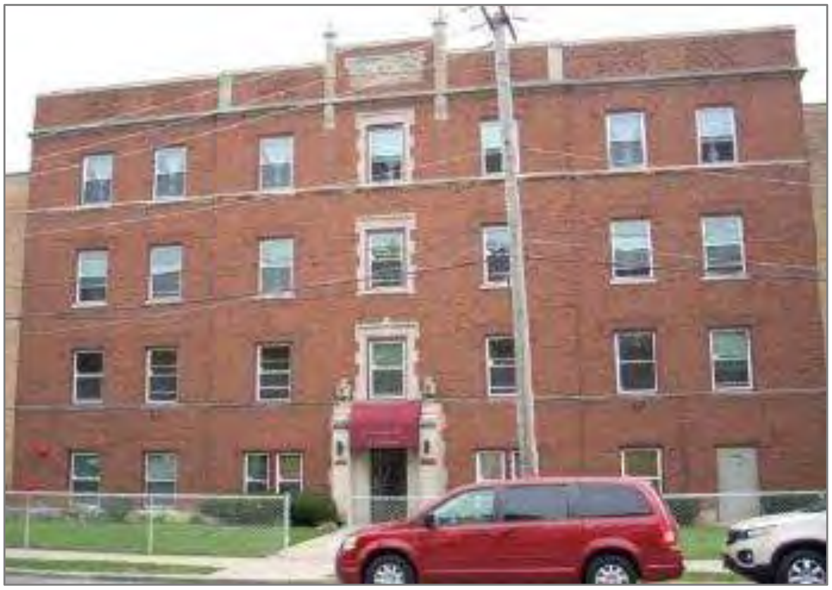


Figure 3-5: Roseland Community Hospital Nurses Home

3.3.6 #6: Former Venetian Hall, 133-139 E. Kensington Avenue

This former social venue and performance hall for Italian Americans, shown in **Figure 3-6**, has been converted into a church. It is eligible for listing in the NRHP under Criterion A for its original use as a social venue for area residents in the early twentieth century. The project's elevated track would be approximately 150 feet southwest of the property. Smaller buildings and a vacant surface lot are situated between the building and the elevated track. For north and south options, the Michigan Avenue station would be along the elevated track, approximately 360 feet to the southwest. For the north option for this station, the parking garage associated with this station would be approximately 400 feet to the west. The parking garage would fall within the viewshed of the historic property. For the south option, the parking garage would be approximately 500 feet southwest of the property and would be partially blocked by the existing elevated UPRR structure. For both options, the kiss & ride would be approximately 150 feet to the west. It would fall within the viewshed of the historic property but be partially blocked by surrounding buildings and trees. See **Figures 3-7** and **3-8** for a conceptual rending of the view of this project from the Former Venetian Hall. Only the north option is depicted for it is expected to have the most visual impacts to this historic property.

Effects on this property were previously assessed in the Draft EIS and resulted in a finding of "no historic properties affected" for UPRR East and West Options. The updated assessment follows.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the Michigan Avenue station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's historic use as a social venue, or any of its character defining features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

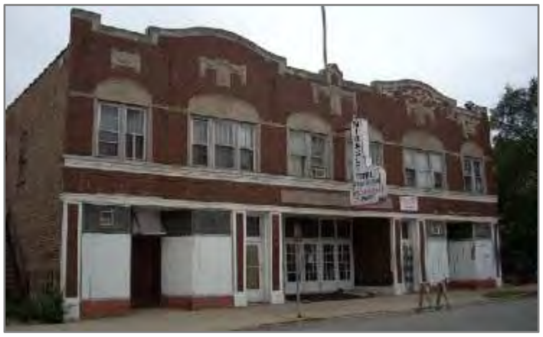


Figure 3-6: North Facade, Former Venetian Hall

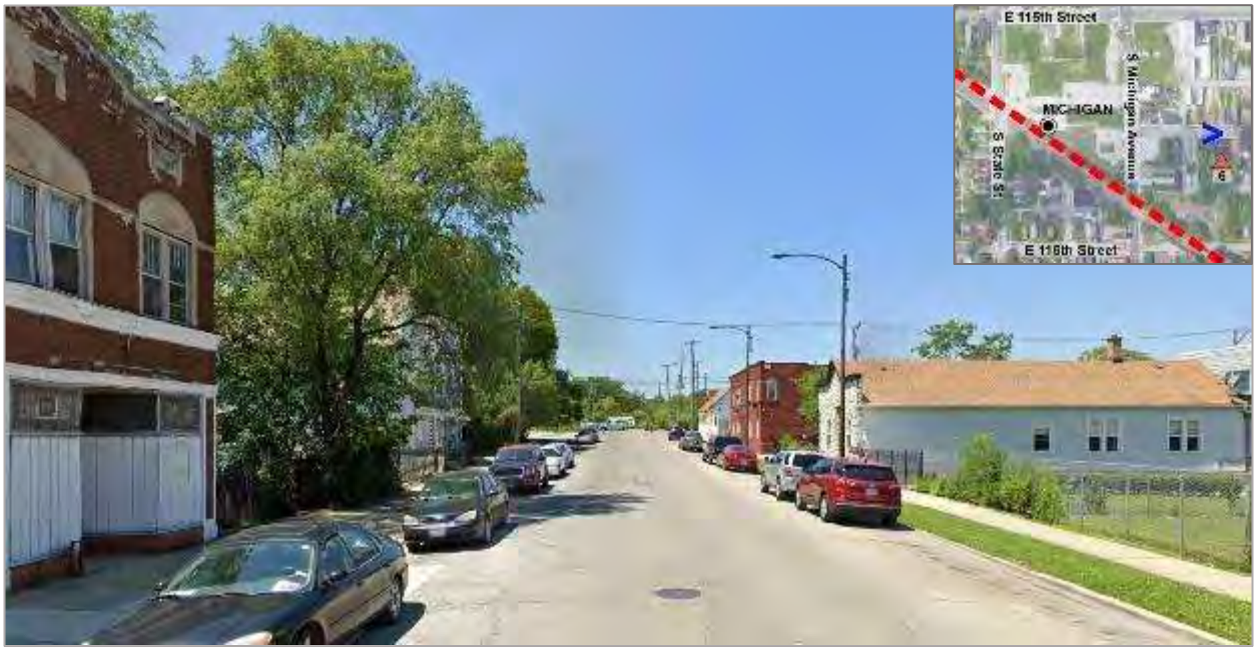

E 115th Street
S Michigan Avenue
MICHIGAN
S State St
6
E 116th Street

Figure 3-7: Existing view west along Kensington Avenue from the Venetian Hall

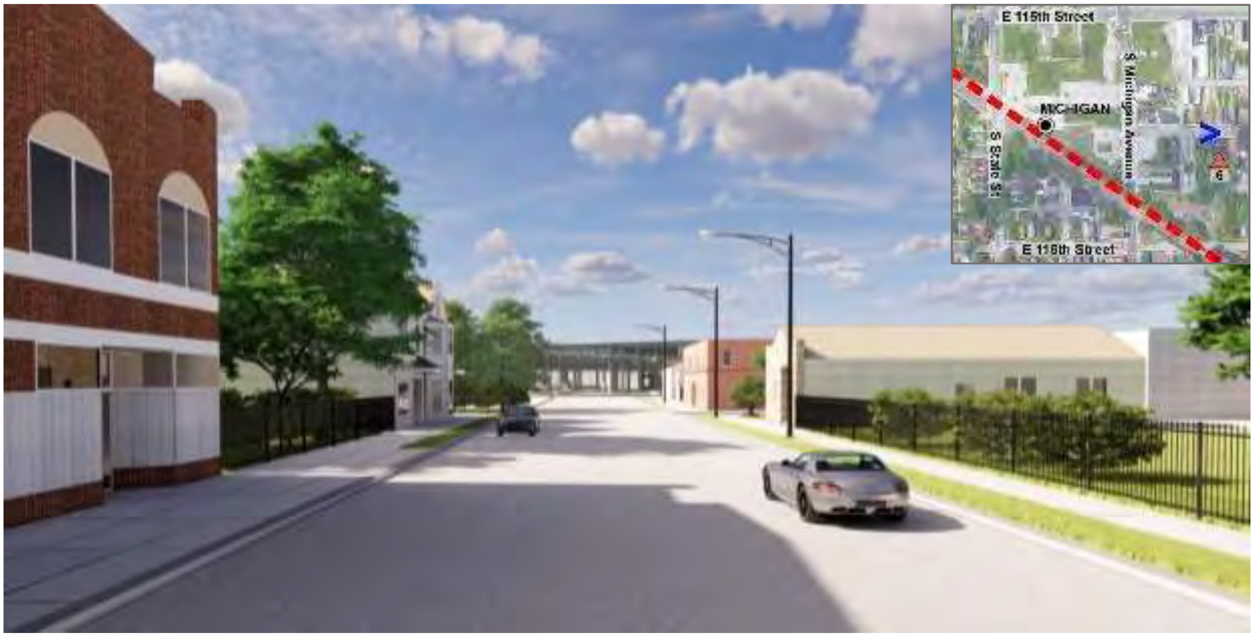

E 115th Street
S Michigan Avenue
MICHIGAN
S State St
6
E 116th Street

Figure 3-8: View west along Kensington Avenue from the Venetian Hall showing conceptual rendering of the Michigan Avenue station and parking garage. North option is shown, as the south option would have lesser visual impact due to the parking garage being located beyond the existing elevated UPRR tracks.

3.3.7 #7: Commercial Building, 11431-11433 S. Michigan Avenue

The commercial building at 11431-11433 S. Michigan Avenue, shown in **Figure 3-9**, is eligible for listing in the NRHP under Criterion A for commerce due to its connection to Roseland's commercial district in the first half of the 20th century. The project's Michigan Avenue station would be approximately 2.5 blocks (925 feet) south of the property. For the north option, the parking garage would be approximately 1.5 blocks (430 feet) south of the property and for the south option, the parking garage would be approximately 2.5 blocks (1130 feet) south of the property. The station, parking garage, and kiss & ride would fall within the viewshed of this historic property, but for the south option, the view of the parking garage would be partially blocked by the project's elevated tracks and the existing UPRR line which is elevated at this location. See **Figures 3-10** and **3-11** for a conceptual rendering of the view of the project from this property.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the Michigan Avenue station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's historic association with Roseland's commercial district, or any of its character defining features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

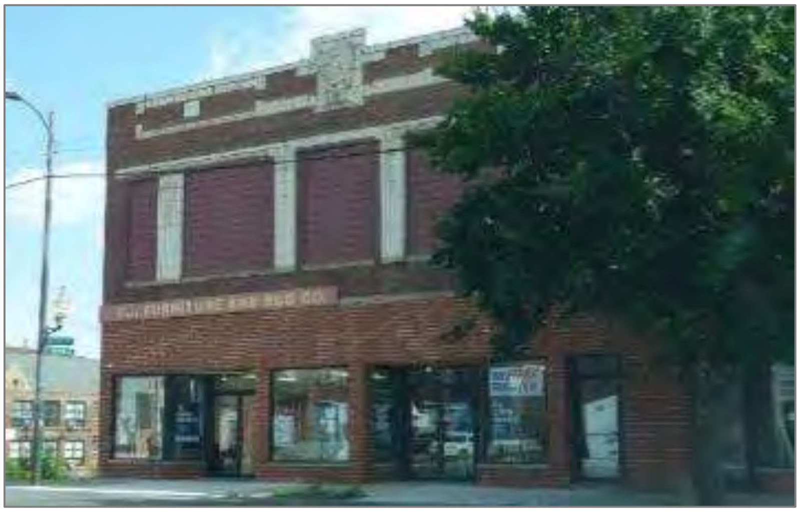


Figure 3-9: West Facade, 11431-11433 S. Michigan Avenue

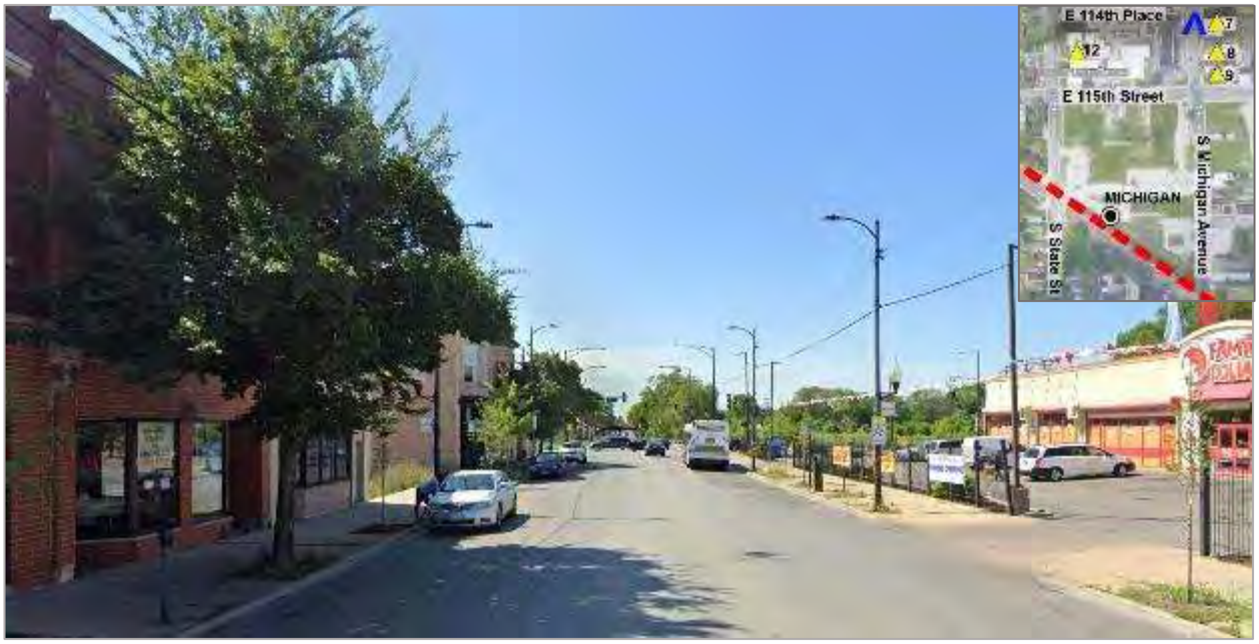
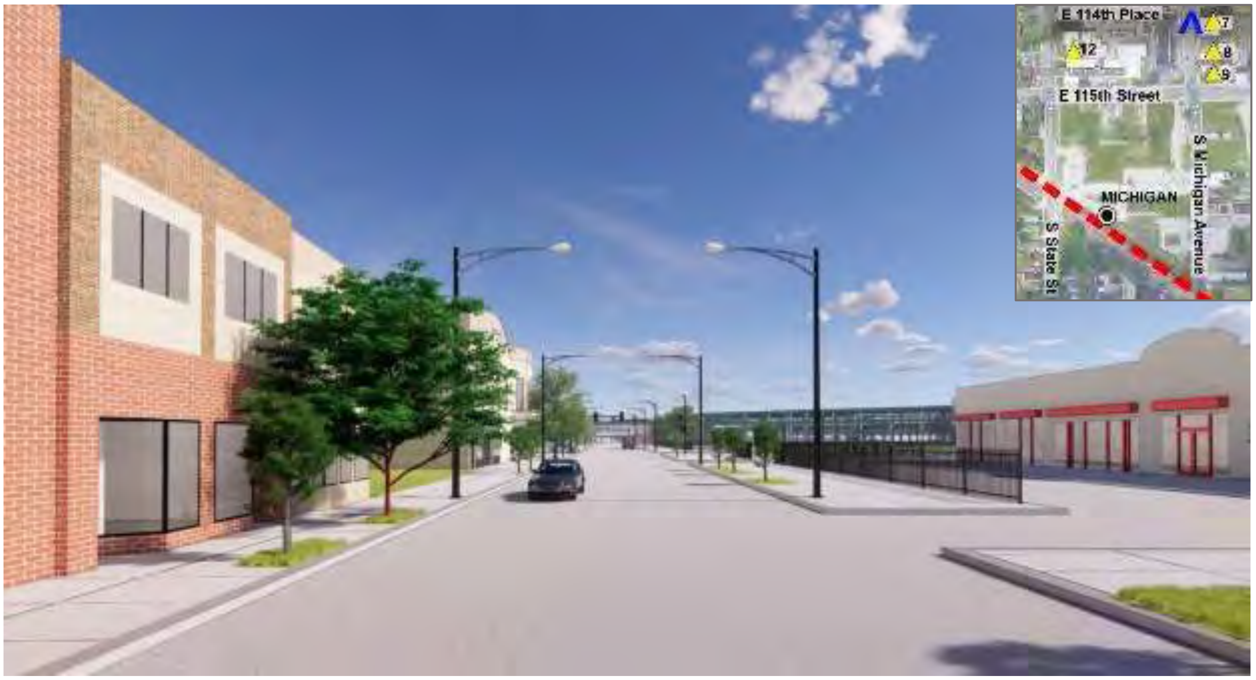

E 114th Place
7
12
8
9
E 115th Street
S Michigan Avenue
MICHIGAN
S State St

Figure 3-10: Existing view south along Michigan Avenue from 114th Place


E 114th Place
7
12
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9
E 115th Street
S Michigan Avenue
MICHIGAN
S State St

Figure 3-11: View south along Michigan Avenue from 114th Place showing conceptual rendering of Michigan Avenue station and parking garage (north option)

3.3.8 #8: Commercial Building, 11445-11447 S. Michigan Avenue

The mixed-use commercial/residential building at 11445-11447 S. Michigan Avenue, shown in **Figure 3-12**, is eligible for listing in the NRHP under Criterion A for commerce due to its connection to Roseland's commercial district in the first half of the 20th century and Criterion C for architecture. The project's Michigan Avenue station would be approximately 2 blocks south (900 feet) of the property. For the north option, the parking garage would be approximately 1 block (375 feet) south of the property and for the south option, the parking garage would be approximately 2 blocks (1100 feet) south of the property. The station, kiss & ride, and parking garage would fall within the viewshed of this historic property but for the south option, view of the parking garage would be partially blocked by the existing UPRR line which is elevated at this location.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the Michigan Avenue station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's historic association with Roseland's commercial district, or any of its character defining architectural features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

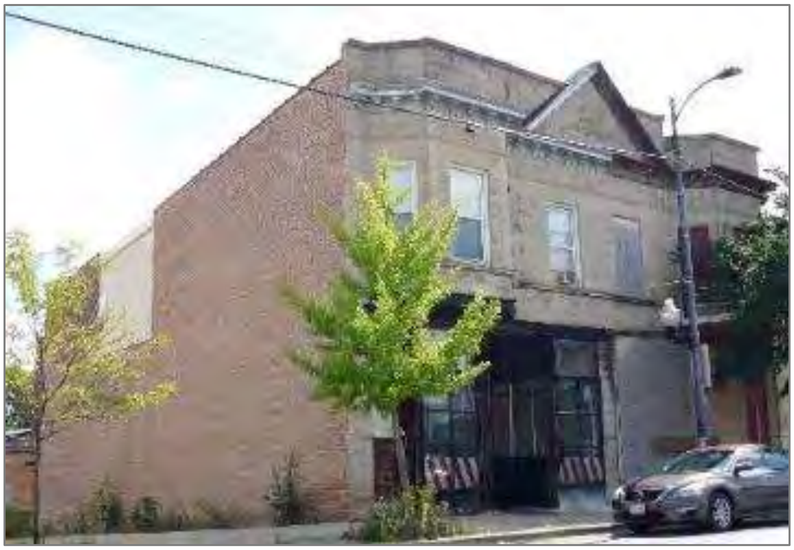


Figure 3-12: North and West Facades, 11445-11447 S. Michigan Avenue

3.3.9 #9: Commercial Building, 11451 S. Michigan Avenue

The commercial building at 11451 S. Michigan Avenue, shown in **Figure 3-13**, is eligible for listing in the NRHP under Criterion A for commerce due to its connection to Roseland's commercial district in the first half of the 20th century and Criterion C for architecture. The project's Michigan Avenue station would be approximately 1 ½ blocks (725 feet) south of the property. For the north option, the parking garage would be approximately ½ block (200 feet) south of the property and for the south option, the parking garage would be approximately 1 ½ blocks (900 feet) south of the property. The station, parking garage, and kiss & ride would fall within the viewshed of this historic property, but for the south option, the view of the parking garage would be partially blocked by the existing UPRR line which is elevated at this location. See **Figures 3-14** and **3-15** for a conceptual rendering of the view of the project from this property.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the Michigan Avenue station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's historic association with Roseland's commercial district, or any of its character defining architectural features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

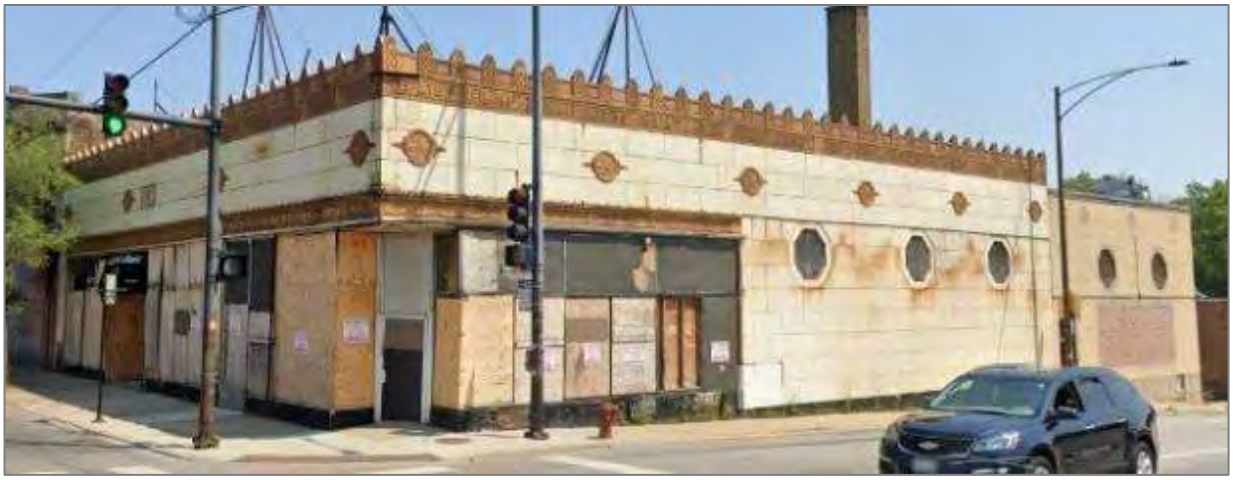


Figure 3-13: West and South Facades, 11451 S. Michigan Avenue

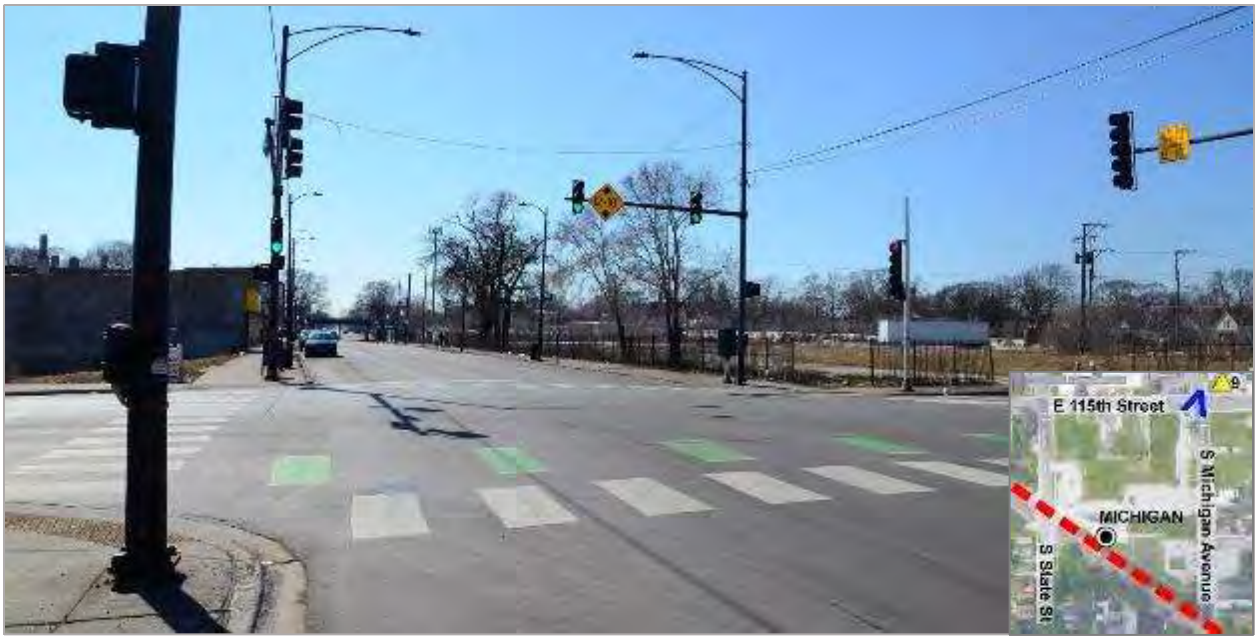

E 115th Street
S Michigan Avenue
MICHIGAN
S State St

Figure 3-14: View south along Michigan Avenue from 115th Street

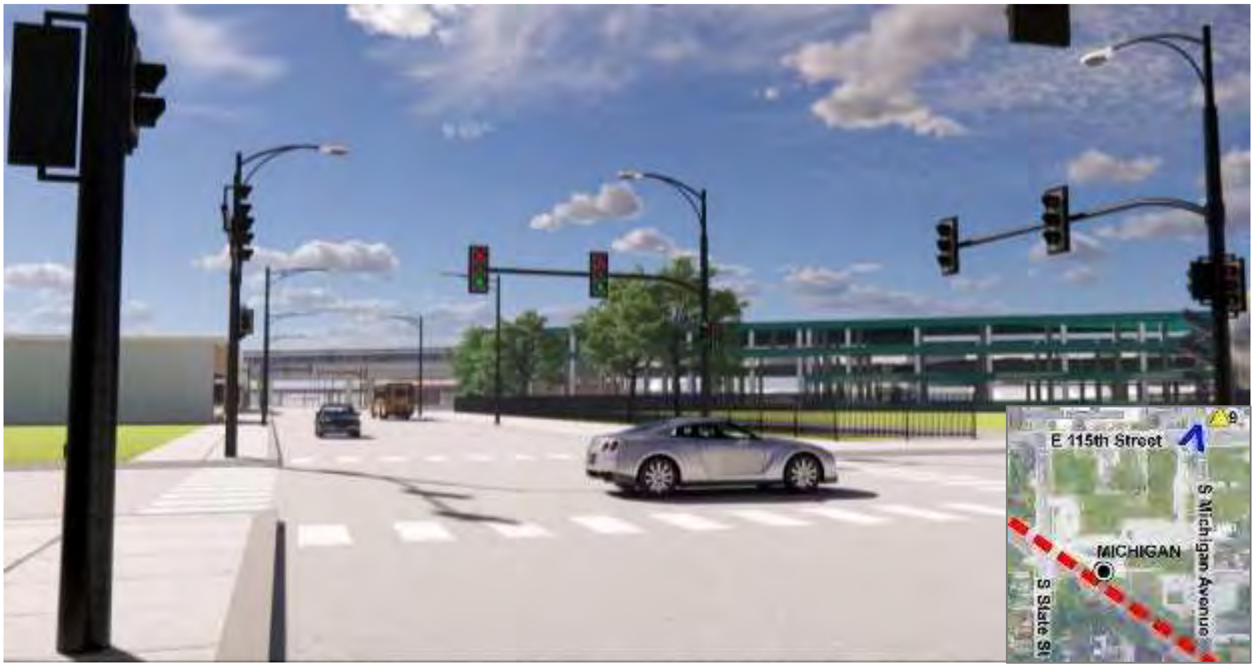

E 115th Street
S Michigan Avenue
MICHIGAN
S State St

Figure 3-15: View south along Michigan Avenue from 115th Street showing conceptual rendering of Michigan Avenue station and parking garage (north option)

3.3.10 #10: Single-Family Residence, 11452 S. Indiana Avenue

The residence at 11452 S. Indiana Avenue, shown in **Figure 3-16**, is eligible for listing in the NRHP under Criterion C for architecture. The project's Michigan Avenue station would be approximately ¼ mile (970 feet) southwest of the property. For the north option, the parking garage would be approximately 850 feet southwest of the property and for the south option, the parking garage would be approximately ¼ mile (1140 feet) southwest of the property. The parking garage may fall within the viewshed of this historic property but for both options the view would be partially blocked by surrounding buildings and trees. For the south option, the view would also be blocked by the existing UPRR line which is elevated at this location.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the Michigan Avenue station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building or any of its character defining architectural features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

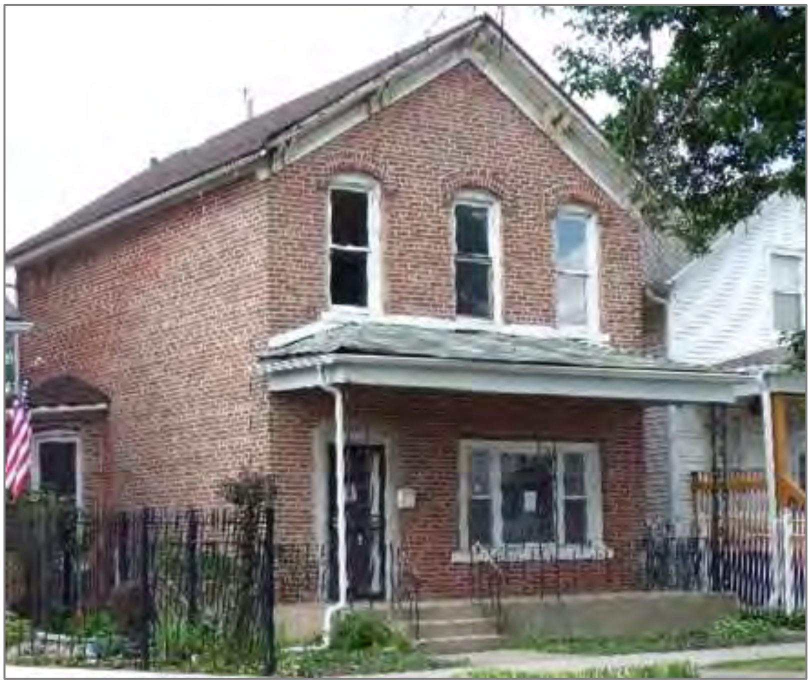


Figure 3-16: South and East Facades, 11452 S. Indiana Avenue

3.3.11 #11: Scanlan Elementary School, 11725 S. Perry Avenue

The Classical Revival style school at 11725 S. Perry Avenue, shown in **Figure 3-17**, is eligible for listing in the NRHP under Criterion A for education and Criterion C for architecture. The project's Michigan Avenue station would be approximately ¼ mile (1360 feet) northeast of the property. The station and parking garage would fall within the viewshed of this historic property. For the south option, the parking garage would be approximately 700 feet northeast of the property and views of the garage would be partially blocked by surrounding smaller buildings and trees. For the north option, the parking garage would be approximately ¼ mile (1425 feet) northeast of the property and views of the parking garage would be partially blocked by the existing UPRR line, which is elevated at this location, and surrounding buildings and trees.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the Michigan Avenue station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, its association with education, or any of its character defining architectural features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

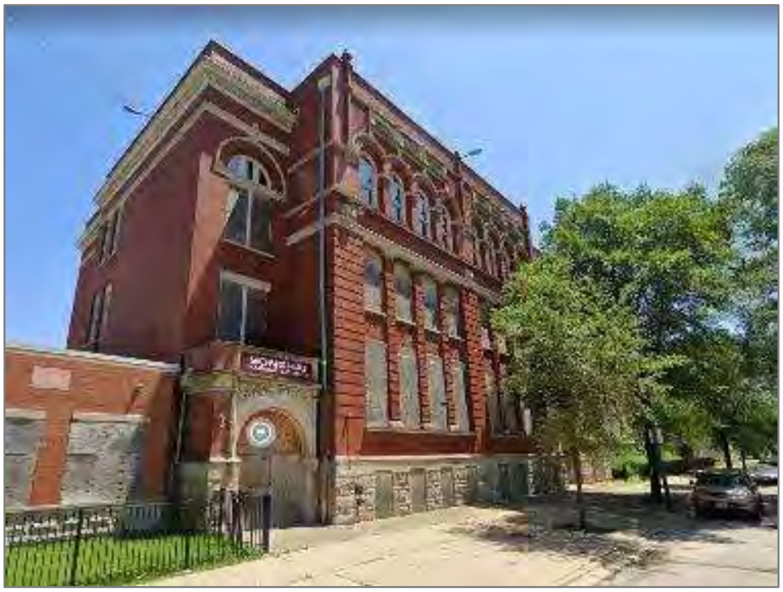


Figure 3-17: West Facade, Scanlan Elementary, 11725 S. Perry Avenue

3.3.12 #12: George William Curtis Public School, 11445 S. State Street

George William Curtis Public School, shown in **Figure 3-18**, is eligible for listing in the NRHP under Criterion A for education and Criterion C for architecture. The project's Michigan Avenue station would be approximately one block southeast of the property. The elevated track structure would be 250 feet from the property at its closest point and views of the tracks from this property would occur to the west along 115th Street and to the south along State Street. For the north option, the parking garage would be approximately 400 feet southeast of the property and fall within the viewshed for this historic property. For the south option, the parking garage would be approximately 700 feet southeast of the property and view of the parking garage would be partially blocked by the existing UPRR line which is elevated in this area.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the Michigan Avenue station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, its association with education, or any of its character defining architectural features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

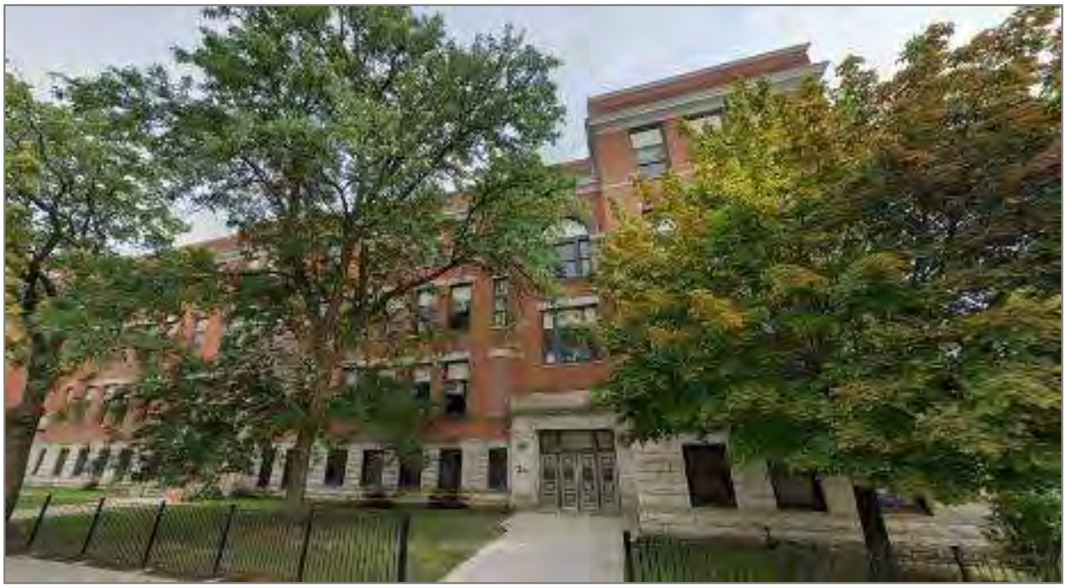


Figure 3-18: West Facade, George William Curtis Public School, 11445 S. State Street

3.3.13 #13: Carver Military Academy High School, 13100 S. Doty Avenue

Carver Military Academy High School at 13100 S. Doty Avenue, shown in **Figure 3-19**, is eligible for listing in the NRHP under Criterion A for education and Criterion C for architecture. The project's 130th Street station would be approximately 750 feet west of the property. The station and parking garage would fall within the viewshed of this historic property but views of the project would be partially blocked by trees. Old 130th Street would be permanently closed across the new project tracks, discontinuing its connection to S. Doty Avenue and Carver Military Academy High School. Vehicles traveling to Carver Military Academy High School would use the primary entrance at Greenwood Avenue to 132nd Street if coming from the north or Doty Avenue to 132nd Street if coming from the south.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the 130th Street station as described above. This would affect its integrity of setting and access to the site would be altered; however, this impact would not compromise the integrity of the building, the building's association with education, a notable architect, or any of its character defining architectural features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this historic property.

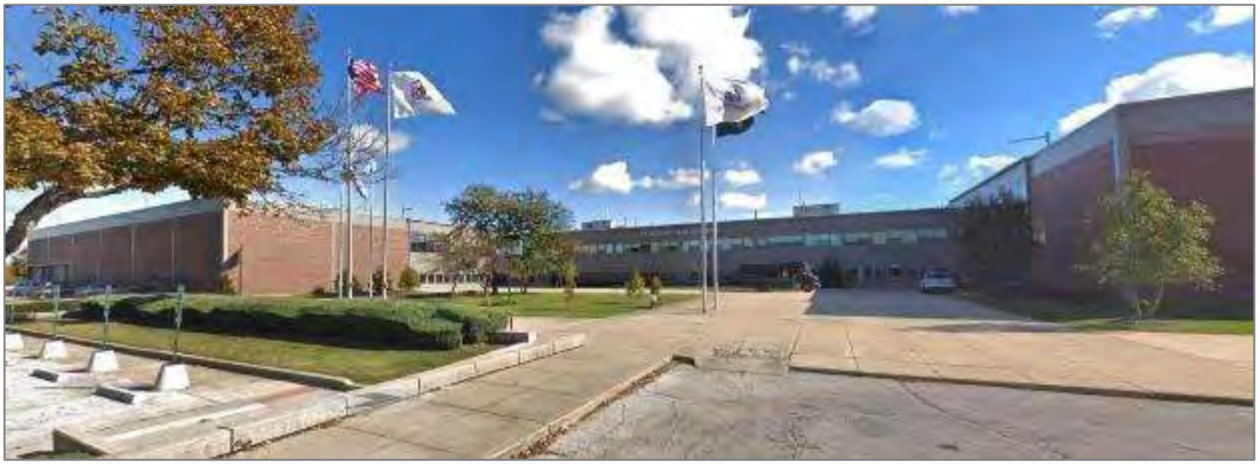


Figure 3-19: West Facade, Carver Military Academy High School, 13100 S. Doty Avenue

3.3.14 #14: Residences Contributing to Altgeld Gardens-Philip Murray Homes Historic District

The Altgeld Gardens-Philip Murray Homes Historic District was constructed in 1945 (Altgeld Gardens) and 1954 (Philip Murray Homes) and is eligible for listing in the NRHP under Criterion A for association with community planning and development, politics/government, and social history, Criterion B for association with resident Hazel Johnson, and Criterion C for architecture including town planning, public housing, and modern architecture. Fifty-three (53) residential buildings within Altgeld Gardens-Philip Murray Homes Historic District are located within the expanded project APE. The residential buildings are uniform in plan and elevation, but are oriented in various directions as shown in **Figure 3-20**. The buildings closest to the project area are along Greenwood Avenue between Ellis Avenue and 132nd Street and those at the northwest corner of 130th Place and Ellis Avenue. The project would fall within the viewshed from these properties and from some of the properties to the west via view corridors between buildings. The parking garage at the 130th Street station would be approximately 220 feet east of the closest residences along Greenwood Avenue. For properties further west of Greenwood Avenue, views of the project would be partially blocked by surrounding buildings and trees. See **Figures 3-21** through **3-24** for representative visual connections of properties closest to the project site. While these figures depict a three-story garage, **Appendix D** includes renderings of a four-story garage.

These historic properties would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify them for inclusion in the NRHP. The properties would encounter direct visual impacts due to its proximity to the 130th Street station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of these buildings, their association with Community Planning and Development, Politics/Government, Social History, Hazel Johnson, or any of the character defining architectural, town planning, or public housing design features which qualify them for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on these properties.

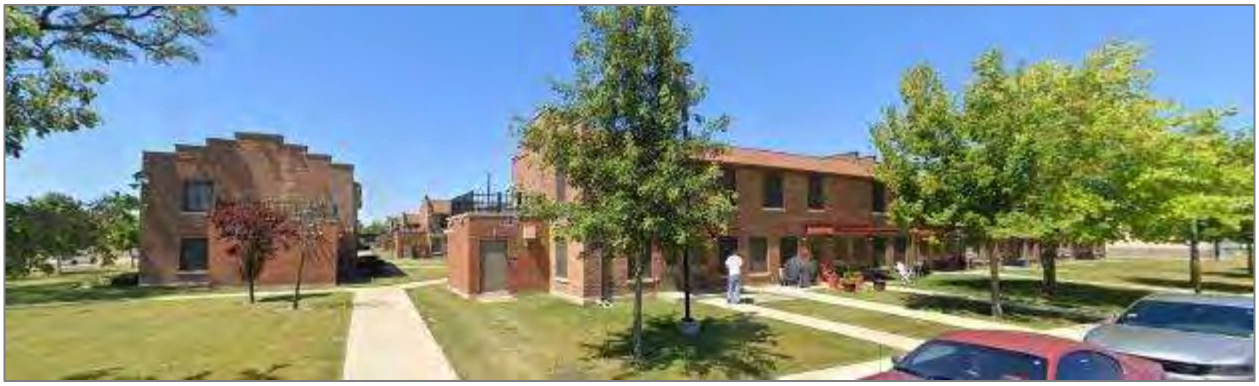


Figure 3-20: Altgeld Gardens Residences, view west from Greenwood Avenue and 132nd Street

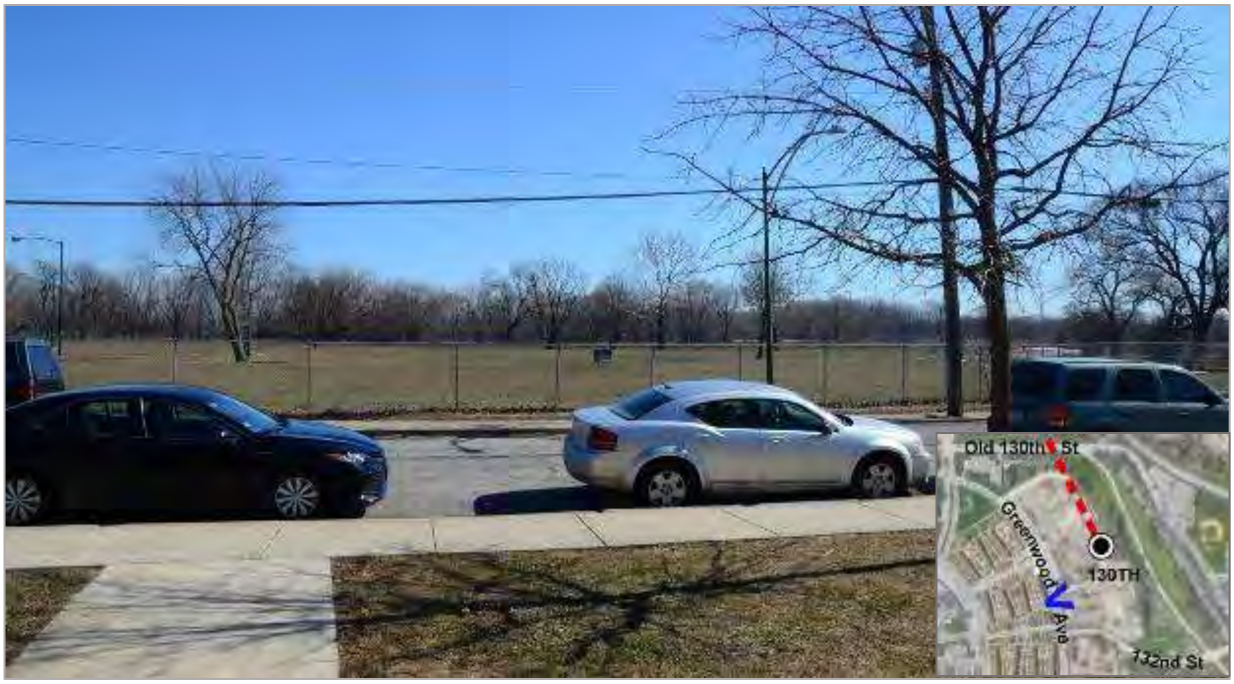

Old 130th St
Greenwood Ave
130TH
132nd St

Figure 3-21: Existing view from Greenwood Avenue looking east

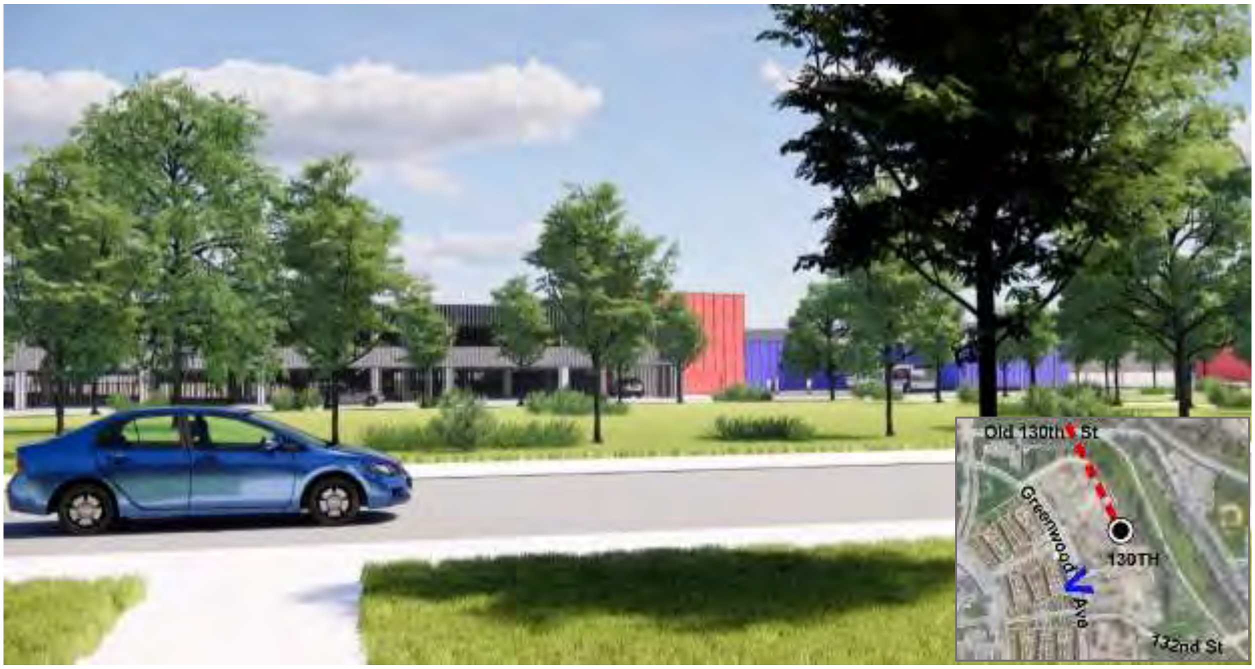

Old 130th St
Greenwood Ave
130TH
132nd St

Figure 3-22: Conceptual rendering of project from Greenwood Avenue looking east

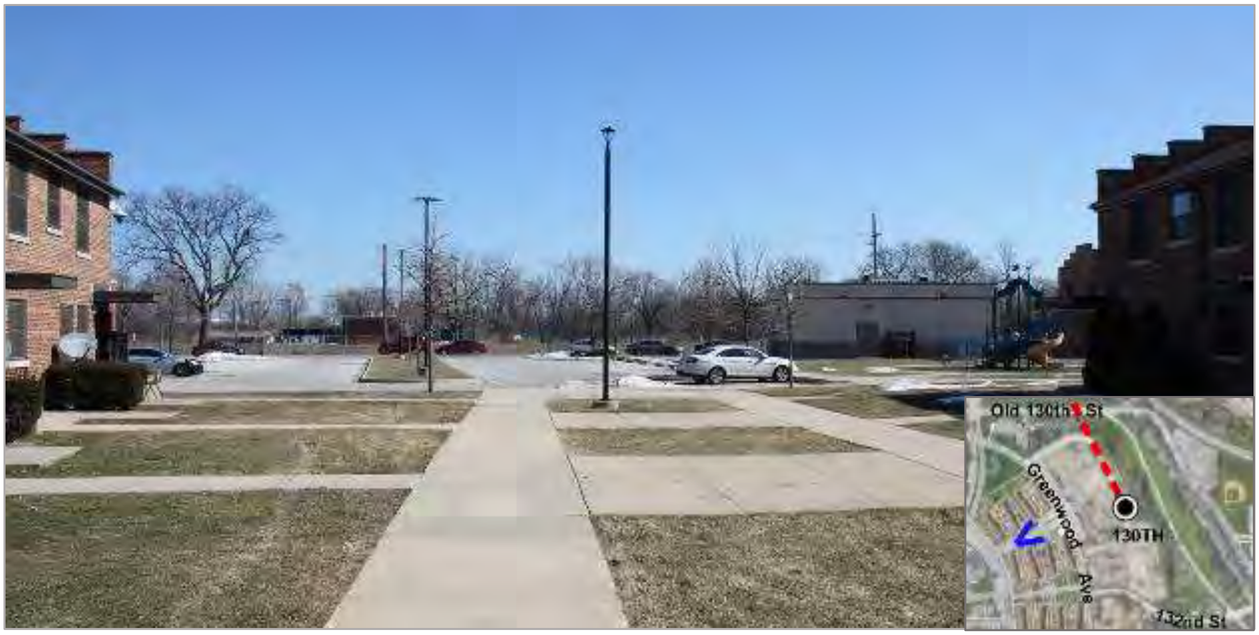

Old 130th St
Greenwood Ave
130TH
132nd St

Figure 3-23: Existing view from Ellis Avenue looking northeast between residential buildings

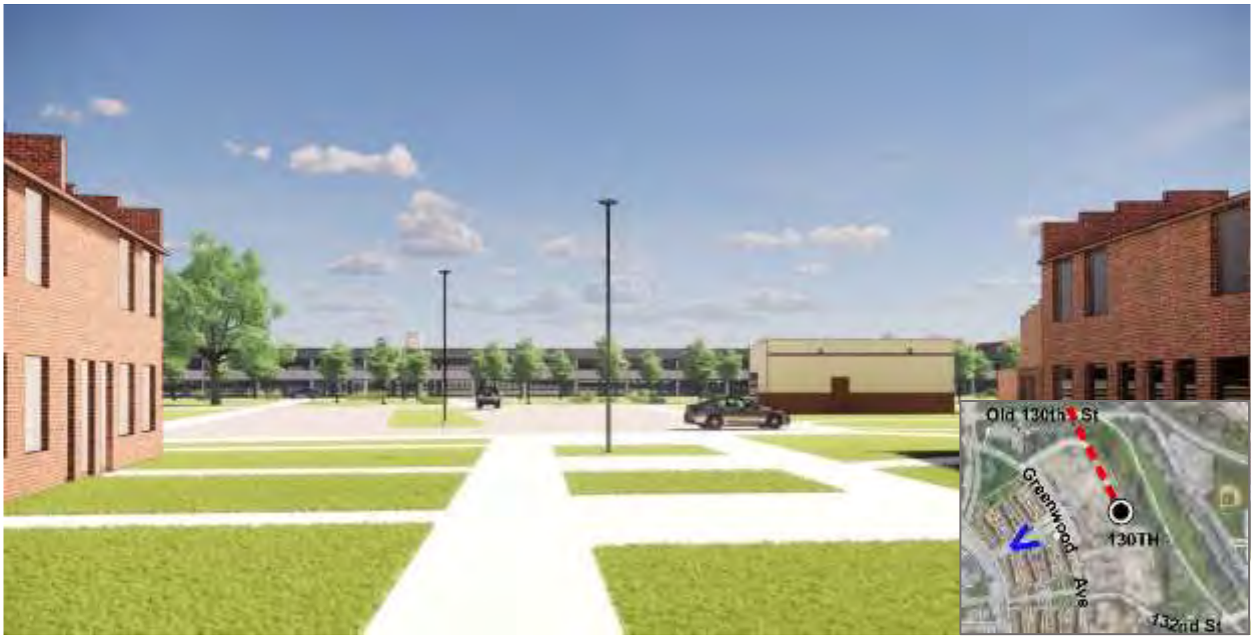

Old 130th St
Greenwood Ave
130TH
132nd St

Figure 3-24: Conceptual rendering of project from Ellis Avenue looking northeast between residential buildings

3.3.15 #15: By The Hand Club, 13015 S. Ellis Avenue

The By the Hand Club, shown in **Figure 3-25**, is a contributing property in the Altgeld Gardens-Philip Murray Homes Historic District and is located within the expanded project APE. It was constructed in 1957 and the architect is not known. It is a unique example of Georgian Revival architecture in the community. It is eligible for listing in the NRHP under Criterion A for association with community planning and development, politics/government, and social history, Criterion B for association with resident Hazel Johnson, and Criterion C for architecture including town planning and public housing. It is approximately 220 feet west of the station parking garage. While the parking garage would fall within the viewshed of this historic property, view of the parking garage would be partially blocked by surrounding trees.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the 130th Street station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's association with Community Planning and Development, Politics/Government, Social History, Hazel Johnson, or any of the character defining architectural, town planning, or public housing design features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this property.

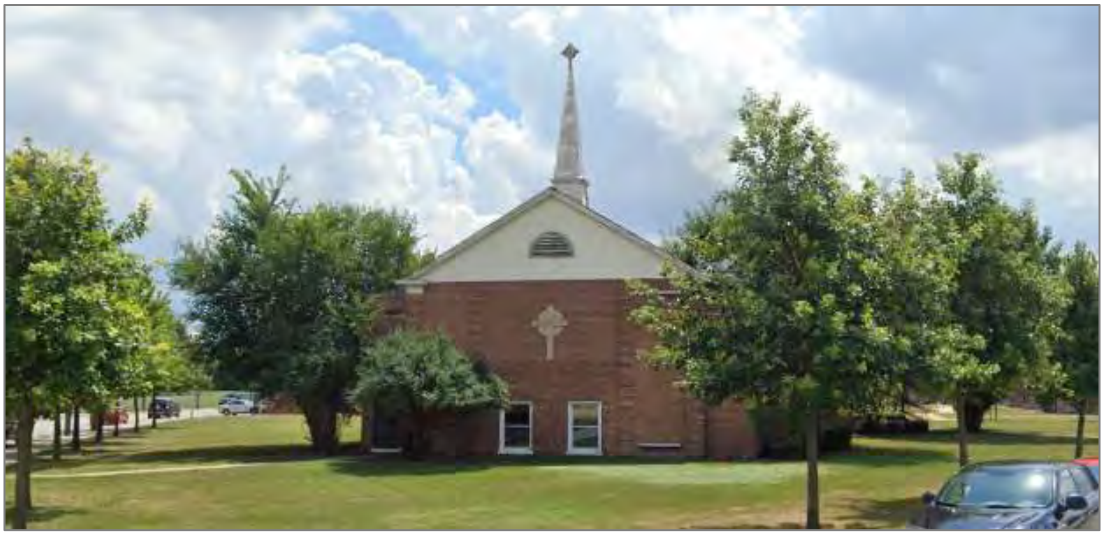


Figure 3-25: Northwest Facade, By the Hand Club, 13015 S. Ellis Avenue

3.3.16 #16: Grocery/Retail Building, 13100 S. Ellis Avenue

The Grocery/Retail Building at 13100 S. Ellis Avenue, shown in **Figure 3-26**, is a contributing property in the Altgeld Gardens-Philip Murray Homes Historic District and is located within the expanded project APE. It was designed by notable architecture firm Keck and Keck and constructed in 1945. It is eligible for listing in the NRHP under Criterion A for association with community planning and development, politics/government, and social history, Criterion B for association with resident Hazel Johnson, and Criterion C for architecture including town planning, public housing, and modern architecture. It is approximately 775 feet west of the station parking garage. The parking garage would fall within the viewshed of this building but would be partially blocked by surrounding buildings and trees.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the 130th Street station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's association with Community Planning and Development, Politics/Government, Social History, and Hazel Johnson or any of the character defining architectural, town, or public housing design features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this property.

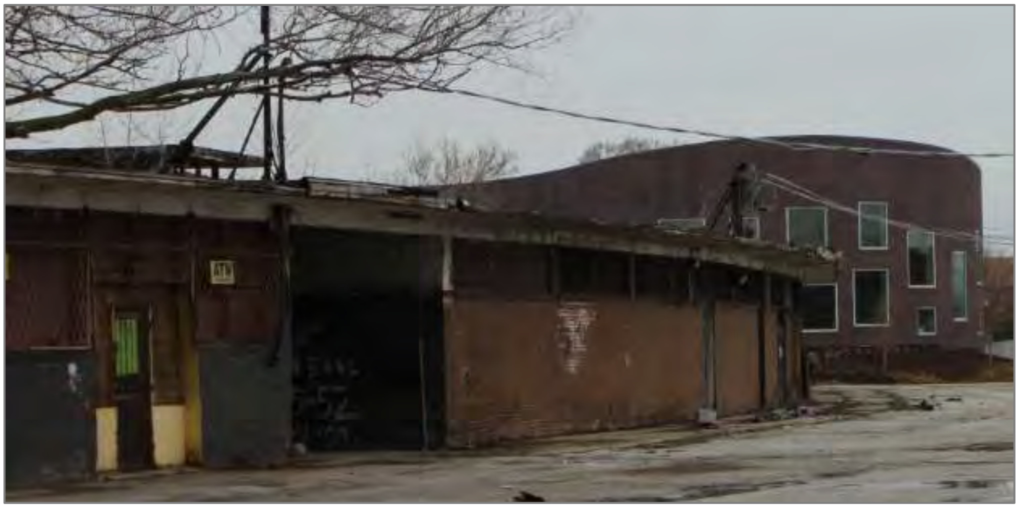


Figure 3-26: Northeast Facade, Grocery/Retail Building, 13100 S. Ellis Avenue

3.3.17 #17: Administration/Maintenance Building, 940 E. 132nd Street

The Administration/Maintenance Building at 940 E. 132nd Street, shown in **Figure 3-27**, is a contributing property in the Altgeld Gardens-Philip Murray Homes Historic District and is located within the expanded project APE. It was designed by the architectural firm Shaw, Naess & Murphy and constructed in 1944. It is eligible for listing in the NRHP under Criterion A for association with community planning and development, politics/government, and social history, Criterion B for association with resident Hazel Johnson, and Criterion C for architecture including town planning, public housing, and modern architecture. It is over 960 feet west of the station parking garage. The parking garage would fall within the viewshed of this property, but views of the parking garage would be partially blocked by surrounding buildings and trees.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the 130th Street station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's association with Community Planning and Development, Politics/Government, Social History, Hazel Johnson, or any of the character defining architectural, town, or public housing design features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this property.

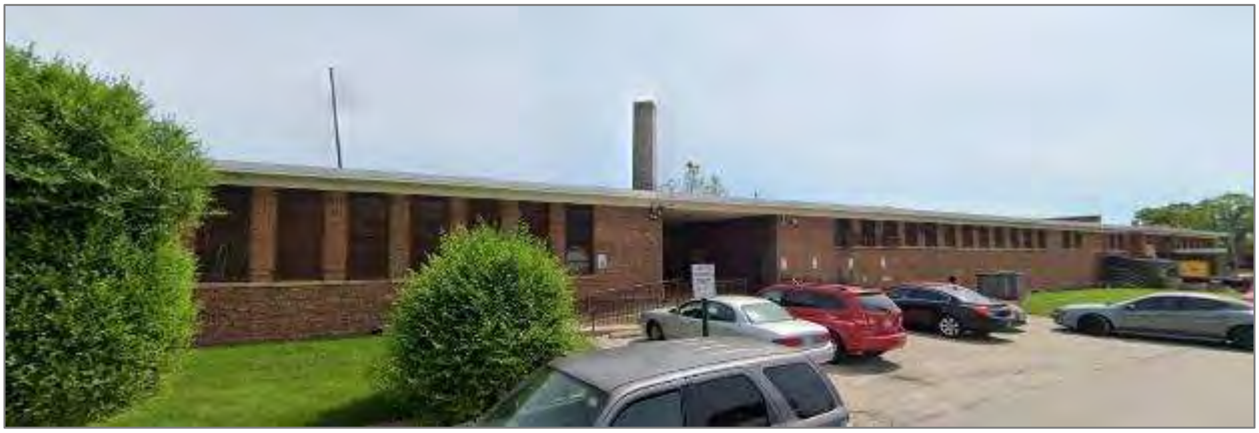


Figure 3-27: Southwest Facade, Administration/Maintenance Building, 940 E. 132nd Street

3.3.18 #18: CYC - Dorothy Gautreaux Child Development Center, 975 E. 132nd Street

The CYC-Dorothy Gautreaux Child Development Center at 975 E. 132nd Street, shown in **Figure 3-28**, is a contributing property in the Altgeld Gardens-Philip Murray Homes Historic District and is located within the expanded project APE. It was constructed in 1979 and the architect is not known. It is eligible for listing in the NRHP under Criterion A for association with community planning and development, politics/government, and social history, Criterion B for association with resident Hazel Johnson, and Criterion C for architecture including town planning, public housing, and modern architecture. It is approximately 850 feet west of the station parking garage. The parking garage would fall within the viewshed of this historic property but views of the parking garage would be partially blocked by surrounding buildings and trees.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the 130th Street station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's association with Community Planning and Development, Politics/Government, Social History, Hazel Johnson, or any of the character defining architectural, town, or public housing design features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this property.

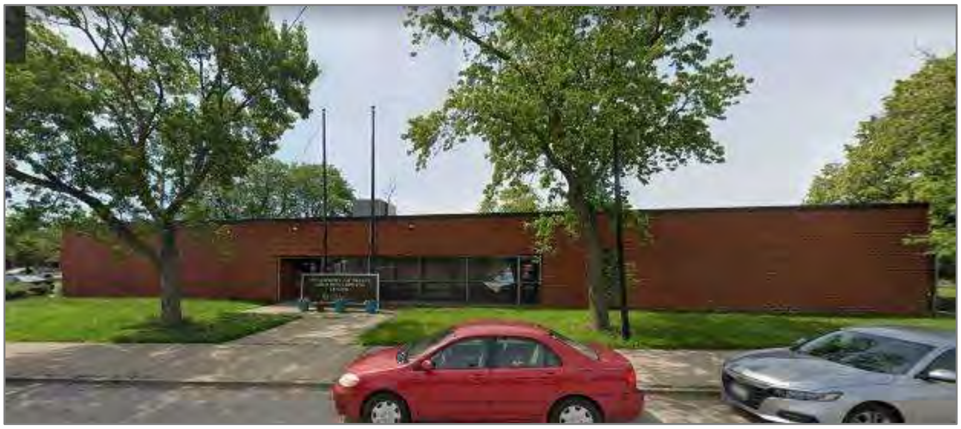


Figure 3-28: North Facade, CYC – Dorothy Gautreaux Child Development Center, 975 E. 132nd Street

3.3.19 #19: Children's Building, 941 E. 132nd Street

The Children's Building at 941 E. 132nd Street, shown in **Figure 3-29**, is a contributing property in the Altgeld Gardens-Philip Murray Homes Historic District and is located within the expanded project APE. It was constructed in 1944 for community and child care purposes and was designed by architectural firm Shaw Naess & Murphey. It is eligible for listing in the NRHP under Criterion A for association with community planning and development, politics/government, and social history, Criterion B for association with resident Hazel Johnson, and Criterion C for architecture including town planning, public housing, and modern architecture. It is approximately 1150 feet west of the station parking garage. The parking garage would fall within the viewshed of this historic property but views of the parking garage would be partially blocked by surrounding buildings and trees.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the 130th Street station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's association with Community Planning and Development, Politics/Government, Social History, Hazel Johnson, or any of the character defining architectural, town, or public housing design features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this property.

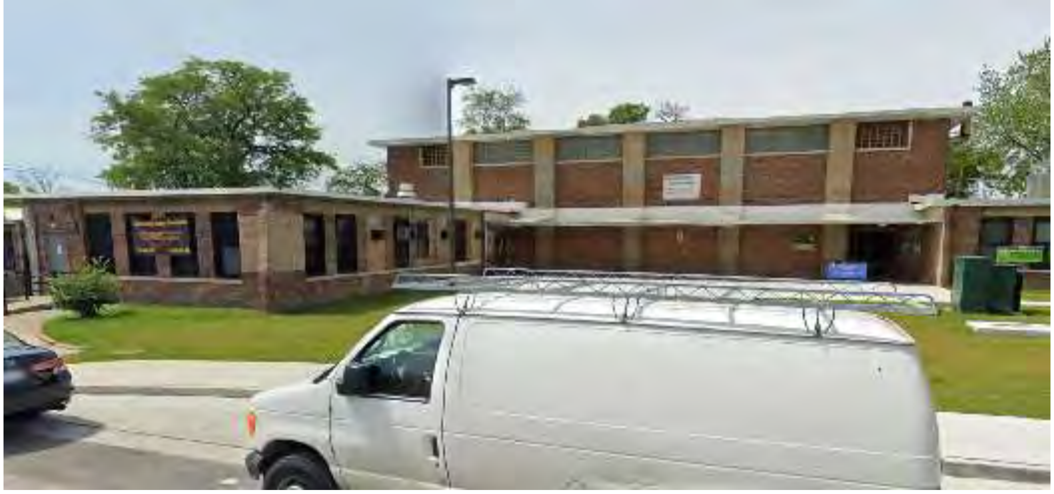


Figure 3-29: North Facade, Children's Building, 941 E. 132nd Street

3.3.20 #20: Altgeld Gardens Community Building No. 2, 951 E. 132nd Place

The Altgeld Gardens Community Building No. 2 at 951 E. 132nd Place, shown in **Figure 3-30**, is a contributing property in the Altgeld Gardens-Philip Murray Homes Historic District and is located within the expanded project APE. It was constructed in 1972 and designed by architectural firm Pereira, Bernheim & Kahn. It is eligible for listing in the NRHP under Criterion A for association with community planning and development, politics/government, and social history, Criterion B for association with resident Hazel Johnson, and Criterion C for architecture including town planning, public housing, and modern architecture. It is approximately 1250 feet west of the station parking garage. The parking garage would fall within the viewshed of this historic property but views of the parking garage would be partially blocked by surrounding buildings and trees.

The property would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the 130th Street station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building, the building's association with Community Planning and Development, Politics/Government, Social History, Hazel Johnson, or any of the character defining architectural, town, or public housing design features which qualify it for listing in the NRHP. Other aspects of integrity would remain intact. Therefore, the project would have no adverse effect on this property.

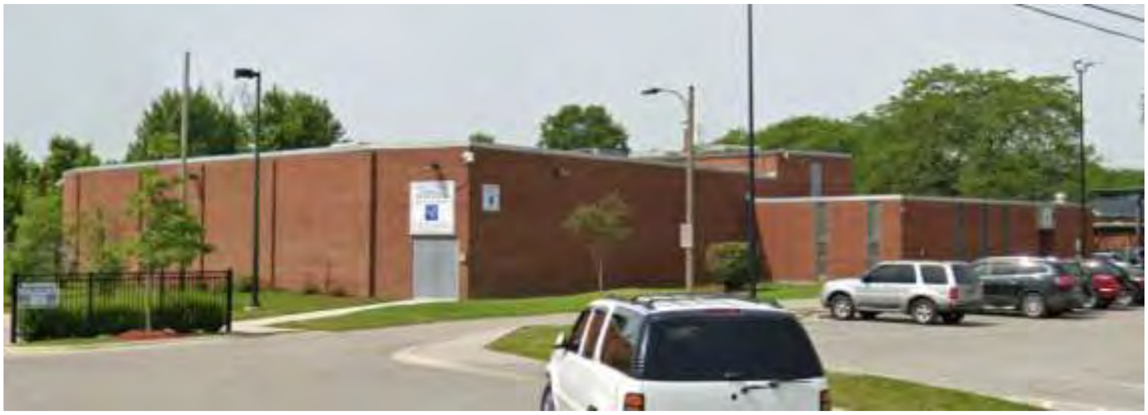


Figure 3-30: North and East Facades, Altgeld Gardens Community Building No. 2, 951 E. 132nd Place

3.3.21 #21: Altgeld Gardens-Philip Murray Homes Historic District

This historic district, shown in **Figure 3-31**, was constructed in 1945 (Altgeld Gardens) and 1954 (Philip Murray Homes) and is eligible for listing in the NRHP under Criterion A for association with community planning and development, politics/government, and social history, Criterion B for association with resident Hazel Johnson, and Criterion C for architecture including town planning, public housing, and modern architecture. The boundary for the historic district, shown in **Figure 2-3**, is roughly 130th Place to the north, Greenwood Avenue to the east, 133rd Place to the south, and South Lawrence Avenue to the west. It includes the east curb of Greenwood Avenue and the entrance to Altgeld Gardens at Ellis Avenue.

Effects on this historic district were previously assessed in the Draft EIS and resulted in a finding of "no historic properties affected" for UPRR East and West Options. In response to their review of the 2021 Eligibility Report, the Illinois SHPO provided a letter dated March 18, 2021 stating: "Because the Red Line will now extend south of 130th Street, Altgeld Gardens will now be effected by this Undertaking. Therefore, our 2017 concurrence that Altgeld Gardens will not be adversely effected by this Undertaking is rescinded. We will continue to review the undertaking for its effects on Altgeld Gardens." The updated assessment for the historic district follows.

The RLE Project would construct an at-grade station and parking garage to the east of the historic district. The project footprint would be located in an area that once contained Altgeld Gardens residential buildings but is not included in the historic district boundary. All of the residences on these blocks were demolished in 2017 by the Chicago Housing Authority. In addition to closure of Old 130th Street across the project tracks, changes to traffic patterns along Ellis Avenue, Greenwood Avenue, and Old 130th Street would also occur as part of the project. All traffic to the station would use Ellis Avenue to Greenwood Avenue and turn left onto 130th Place. Traffic exiting the station would be directed back onto 130th Place north to Old 130th Street and back to Ellis Avenue, minimizing traffic changes in the Altgeld Gardens-Philip Murray Homes Historic District.

There are fifty-nine contributing properties to the Altgeld Gardens-Philip Murray Homes Historic District within the project APE. Assessment of effects for these properties are detailed above in **Sections 3.3.14** through **3.3.20.**

These historic properties would not be displaced by the project. No noise, vibration, or construction effects would affect the characteristics that qualify the property for inclusion in the NRHP. The property would encounter direct visual impacts due to its proximity to the 130th Street station as described above. This would affect its integrity of setting; however, this impact would not compromise the integrity of the building or any of its character defining features. Other aspects of integrity would remain intact.

In order to accommodate design flexibility for the 130th Street station, the SHPO has defined parameters for a finding of no adverse effect. As stated in a letter provided by the SHPO on August 10, 2021, these parameters include:

- A parking garage of 4-stories or less.
- Option to use existing 130th Place as the station entrance. The SHPO accepts this option would eliminate on-street parking on Greenwood Avenue for one block between Ellis Avenue and 130th Place.
- Option to place the entrance to the station at the historic curb cut into the original parking lot in Block 11 and creates 132nd Place. Doing so would result in the elimination of two blocks of historically appropriate on-street parking along the east side of Greenwood Avenue and bring traffic deeper (further south) into Altgeld Gardens-Phillip Murray Homes (AGPMH). The SHPO would accept this option as meeting the Secretary of the Interior's Standards and not adversely affecting AGPMH if residents of AGPMH are also in favor.

These design parameters were the result of a meeting between FTA, CTA, and SHPO on July 26, 2021. The meeting presentation, additional renderings, meeting minutes, and SHPO review letter are included in this document as **Appendix D**.

Following these parameters, the project would have no adverse effect on the historic district or any of its contributing properties.

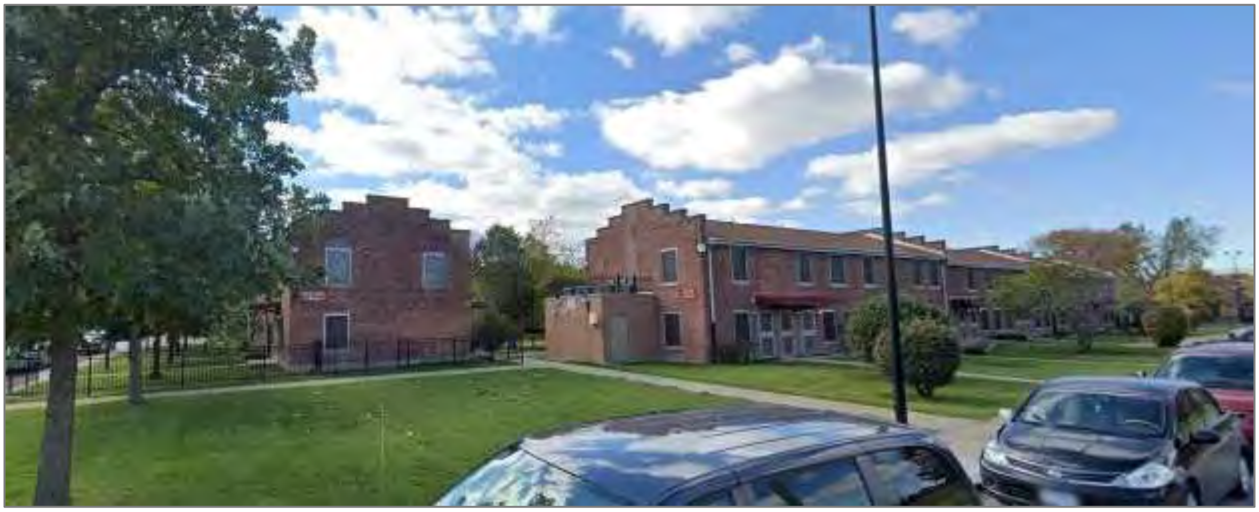


Figure 3-31: Altgeld Gardens Historic District, view west at 130th Street and Ellis Avenue

Appendices

Appendix A – *RLE Eligibility Report,* June 2021

Appendix B – *RLE Eligibility and Effects Summary Report*, September 19, 2016

Appendix C – Survey form for George William Curtis Public School, 11445 S. State Street

Appendix D – Documentation of SHPO Meeting on July 26, 2021 and Follow-Up Materials

Appendix C – Survey form for George William Curtis Public School, 11445 S. State Street

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11445 S. State Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

PROPERTY NAME George William Curtis Public School

OTHER NAME(S) None

STREET ADDRESS 11445 S. State Street, Chicago, Illinois

OWNER Chicago Public School

DATE OF CONSTRUCTION 1893

DESIGNER/CONTRACTOR Unknown

PROPERTY USE
HISTORIC Public School
CURRENT Public School

DESIGNATIONS

LOCAL LANDMARK: Y [✓ N]

OTHER LOCAL DESIGNATION:

NATIONAL REGISTER

INDIVIDUALLY LISTED: Y [✓ N] **CRITERIA:**

HISTORIC DISTRICT: Y [✓ N] **CRITERIA:**

CONTRIBUTING: Y [✓ N]

DISTRICT NAME: N/A

NOT LISTED BUT ELIGIBLE: [✓ Y] N **CRITERIA: C**

HARGIS # Not listed in database

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11445 S. State Street
PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

INTEGRITY: Unmodified [✓ Some Modification] Major Modifications

Notes/Description – Windows and doors have been replaced.

CONDITION: Excellent [✓ Good/Fair] Poor

Notes/Description – Some staining present on brick and stone.

ARCHITECTURAL STYLE: Classical Revival
FOUNDATION Masonry
WALLS Brick Masonry
WINDOWS Double hung, replacements
ROOF TYPE: Flat roof
ROOF FEATURES: Cornice detail at the parapet
ROOF MATERIAL N/A

OUTBUILDINGS (# AND DESCRIPTION) None

PROPERTY DESCRIPTION

This building is four story building that is a part of the George William Curtis Public school (Chicago Public Schools). It has a red brick façade with rusticated stone base and limestone lintels and cornice. Windows are double hung replacements. Entrances are set of 4 double doors (replacements) surrounded by limestone columns and entablature. The building appears to be in good condition. Modern brick additions exist to the east and have little architectural character.

The building was mentioned as a comparable school in the West Pullman Elementary School National Register Report. While the building originally was designed in a Romanesque and Classical Revival style, the building received additions in 1906 and 1974, and in 2009 the 1893 and 1906 portions of the building were renovated.

HISTORY/DEVELOPMENT

The original building at 11445 S. State Street was designed by W. August Fiedler. Fiedler immigrated from Germany to the US in 1871. After working as an architect in New York City, he moved to Chicago in 1874 due to its rapid growth at that time. In the 1880s, Fiedler formed an architectural practice with John Addison. In 1893, Fiedler was appointed Chicago Board of Education Architect. During this three-year appointment, Fiedler designed 58 new school buildings throughout the city.

The building opened in 1893, with Thomas Hill as principal. Mr. Hill remained principal until 1925. The building operated as a combination elementary school and high school. The high school, known as Fenger High School, occupied the lower floors of the building, and the elementary school, known as Curtis school, occupied the upper floors. In 1910, the high school had 310 students and the elementary school had 1120 students. In 1926 Fenger High School was built at 112th St and Wallace, and high school classes were transferred to the new school. A junior high school was maintained at Curtis School until 1933. Not long after, the school became an all-elementary school.

On September 1, 1892, the *Inter Ocean* reported that Miss Burt, a member of the School Board, presented a resolution naming a new school building in honor of George William Curtis, best known as editor of *Harper's Weekly*, who had died in August of that year. The nomination was adopted. The school building would be located at Michigan and Stanwood Avenues in the Kensington neighborhood. The building was constructed in 1893, designed by Chicago Board of Education architect W. August Fiedler in the Romanesque and Classical Revival styles.

In 1903, the Iroquois Theater burned in Chicago and 41 teachers from 32 Chicago Public Schools who were in attendance lost their lives, including Amy Owens, a teacher from Curtis School, and her mother Frances E. Owens, died in the Iroquois Theater Fire. Chicago Public Schools were closed in memoriam until Tuesday, January 5, 1904.

In 1906, the Chicago Board of Education architect Dwight H. Perkins announced that the Curtis School would receive an addition of 12 rooms and a hall, the cost of which would be $200,000.

In December of 1931, a fire occurred in the northwest wing of the school. The damaged wing wasn't re-built, and the space was converted into a playground.

SOURCES

Chicago Landmarks: https://webapps1.chicago.gov/landmarksweb/search/searchresult.htm
West Pullman Elementary School, National Register of Historic Places Registration Form, https://www2.illinois.gov/dnrhistoric/Preserve/SiteAssets/Pages/illinois-historic-sites-advisory-council/Chicago%20--%20West%20Pullman%20Elementary%20School.pdf, accessed March 11, 2021.

Chicago Public School Buildings, Pre-1940 Context Statement, https://www.chicago.gov/content/dam/city/depts/zlup/Historic_Preservation/Publications/CPS_Bldgs_Pre_1940_Context_Statement.pdf.

"All Schools to Close," *Chicago Tribune*, January 3, 1904.

"Curtis School was Forerunner of Fenger High," *Suburbanite Economist*, June 15, 1949.

"Flames Wreck Old Fenger School Building," December 3, 1931.

"Progress Already Made," *Chicago Tribune*, June 29, 1906.

"Two Reports in the Bradford Case," *Chicago Tribune*, September 1, 1892.

"Want Her Dismissed," *The Inter Ocean*, September 1, 1892.

Iroquois Fire, http://www.iroquoistheater.com/chicago-teachers-iroquois-theater-victims.php.

Amy Owens,
http://www.iroquoistheater.com/cookbook-author-frances-owens-and-daughter-iroquois-victims.php.

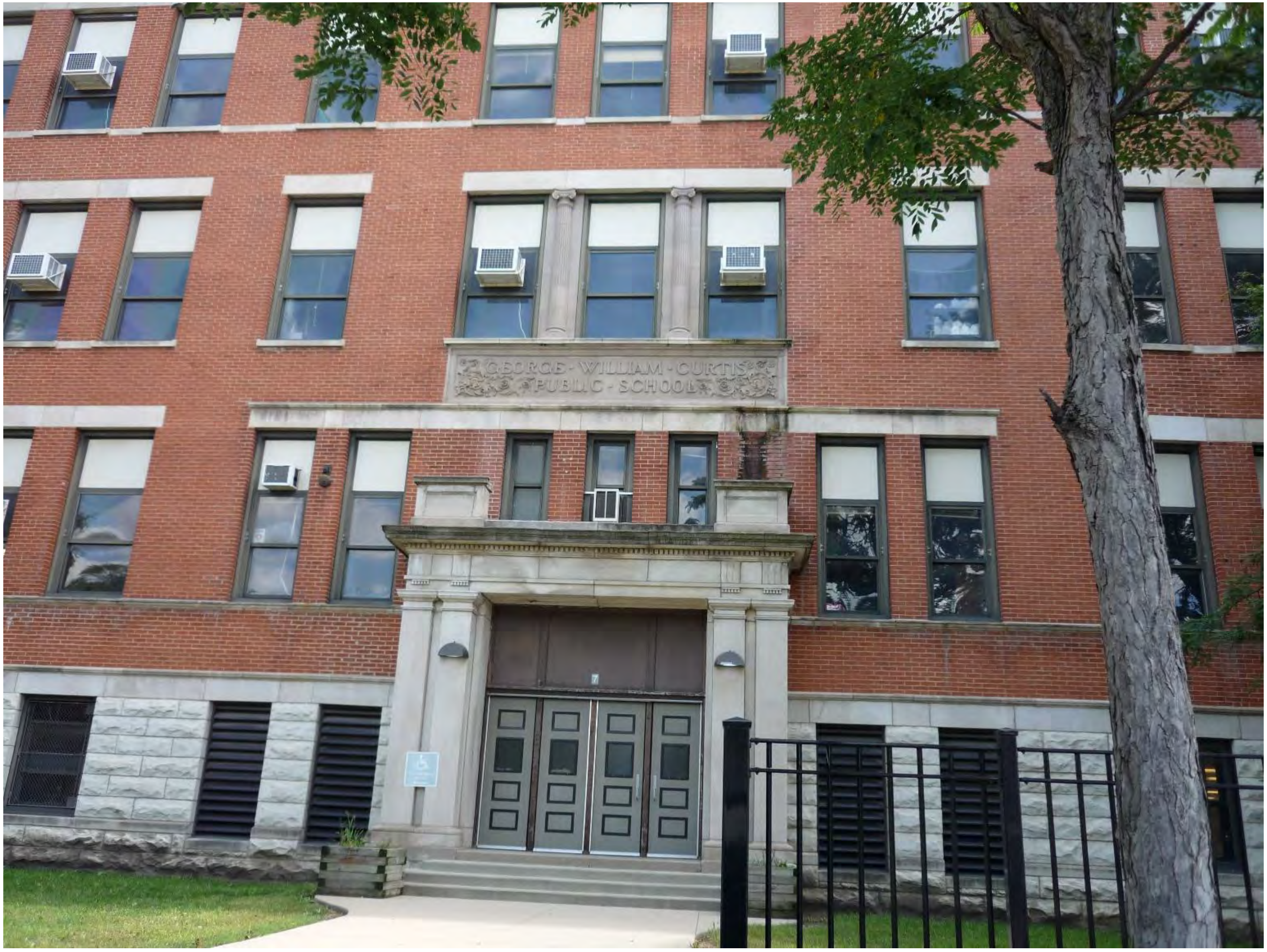
City of Chicago, Zoning map: https://gisapps.chicago.gov/ZoningMapWeb/?liab=1&config=zoning
HARGIS: http://gis.hpa.state.il.us/hargis/
Sanborn Map: https://www.loc.gov/resource/g4104cm.g017901897E/?sp=33&r=-0.858,-0.076,2.716,1.669,0

HISTORIC RESOURCE SURVEY FORM

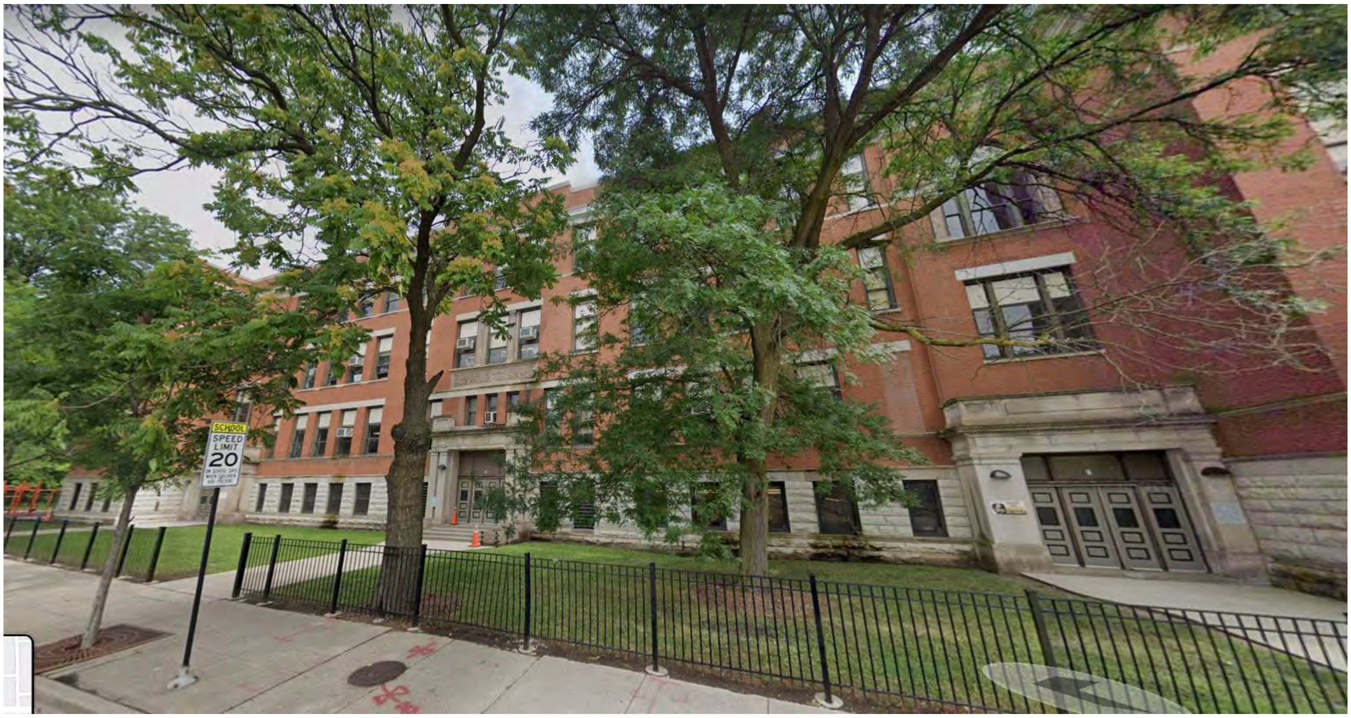
RESOURCE TYPE Building
ADDRESS 11445 S. State Street

PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

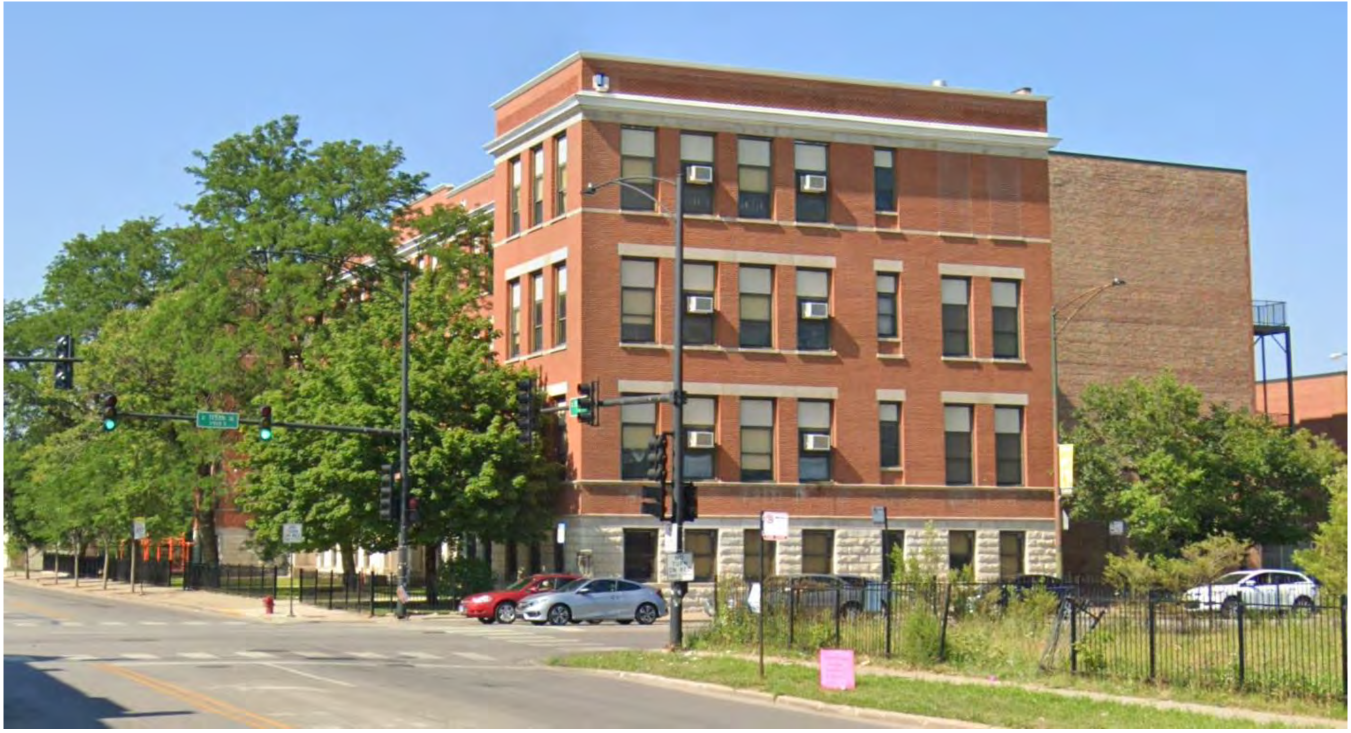
PHOTO(S)


GEORGE · WILLIAM · CURTIS
PUBLIC · SCHOOL

Central Entrance, west façade. Sept. 13, 2020.



West façade, Googlemaps 2019.



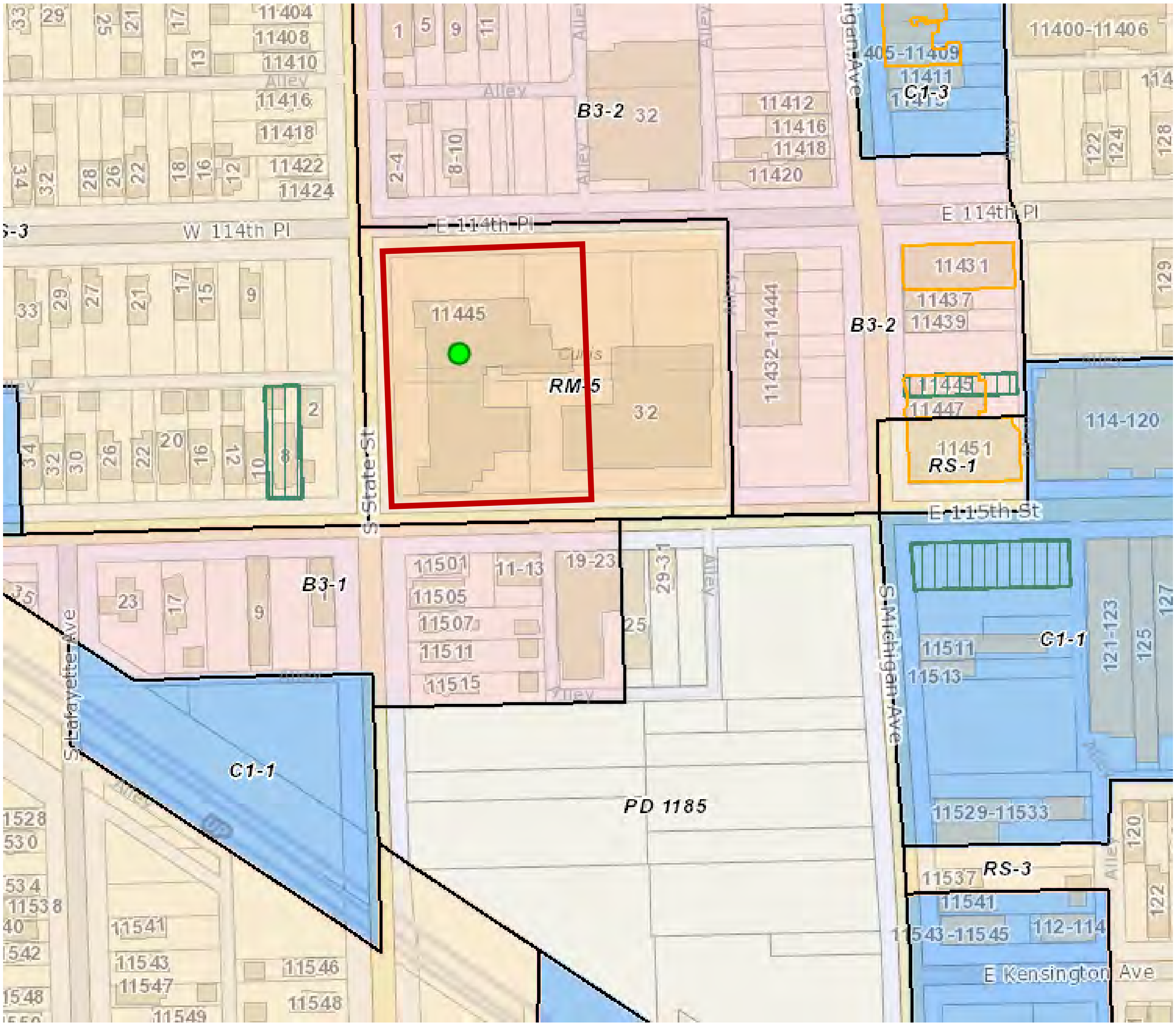
South façade, Googlemaps 2019.

HISTORIC RESOURCE SURVEY FORM

RESOURCE TYPE Building
ADDRESS 11445 S. State Street

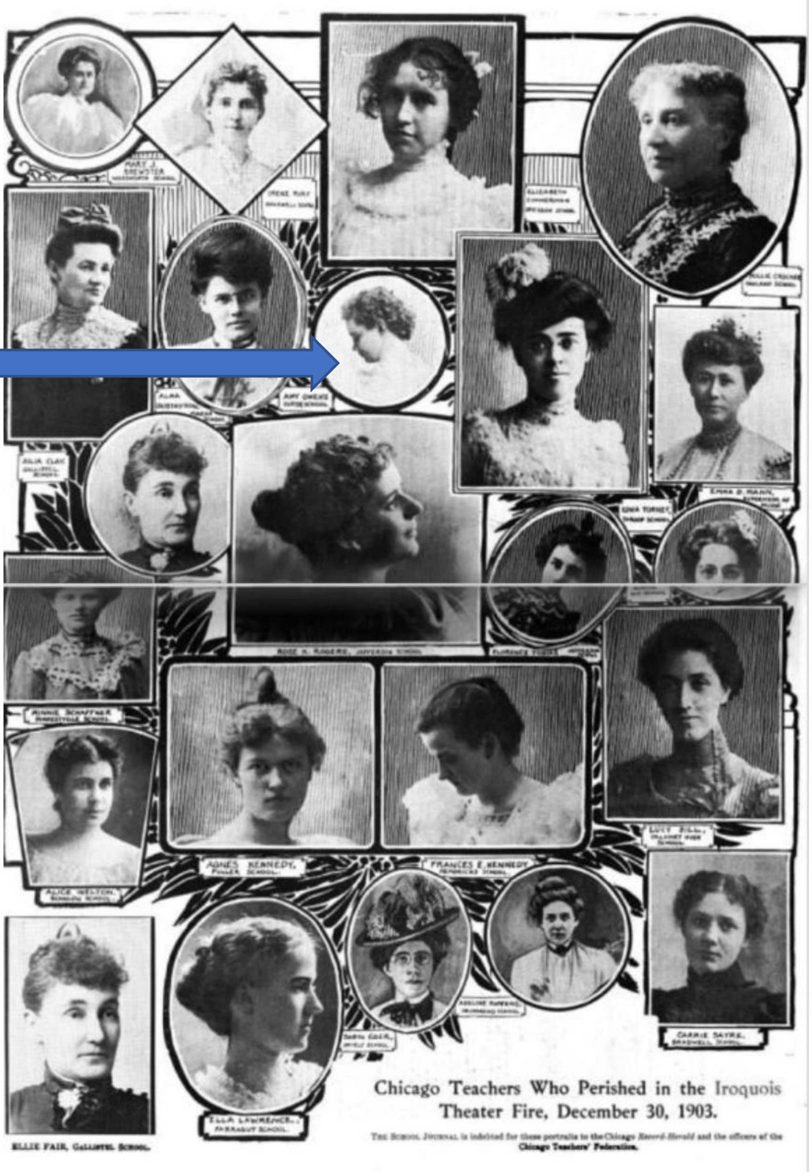
PROJECT NAME CTA Red Line Extension
PROJECT NUMBER 2009

LOCATION MAP


11445
RM-5
B3-2
B3-1
C1-1
C1-3
RS-1
RS-3
PD 1185
W 114th Pl
E 114th Pl
E 115th St
S State St
S Michigan Ave
S Lafayette Ave
E Kensington Ave

City of Chicago Zoning Map

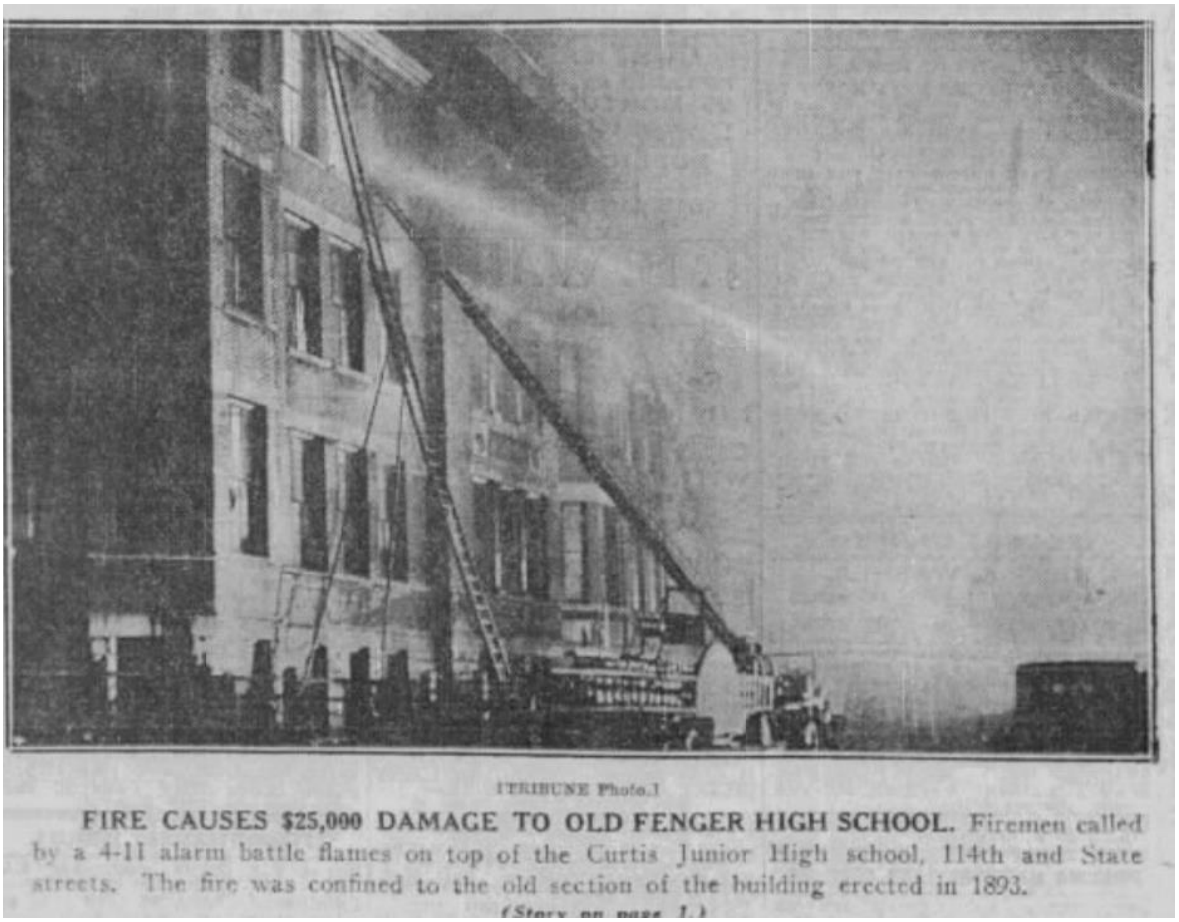
Amy Owens


MARY J. BREWSTER
AMY OWENS
JULIA CLAY
ROSE K. ROGERS, JEFFERSON SCHOOL
EMMA D. MANN
MINNIE SCHAFFNER
AGNES KENNEDY, FULLER SCHOOL.
FRANCES E. KENNEDY
LUCY SILL
ALICE WELTON
CARRIE SAYRE, BRADWELL SCHOOL
ELLA LAWRENCE, FARRAGUT SCHOOL.
ELLIE FAIR, GALLISTEL SCHOOL.

Chicago Teachers Who Perished in the Iroquois Theater Fire, December 30, 1903.

The School Journal is indebted for these portraits to the Chicago *Record-Herald* and the officers of the Chicago Teachers' Federation.

School Journal, http://www.iroquoistheater.com/chicago-teachers-iroquois-theater-victims.php,



[TRIBUNE Photo.]

FIRE CAUSES $25,000 DAMAGE TO OLD FENGER HIGH SCHOOL. Firemen called by a 4-11 alarm battle flames on top of the Curtis Junior High school, 114th and State streets. The fire was confined to the old section of the building erected in 1893.

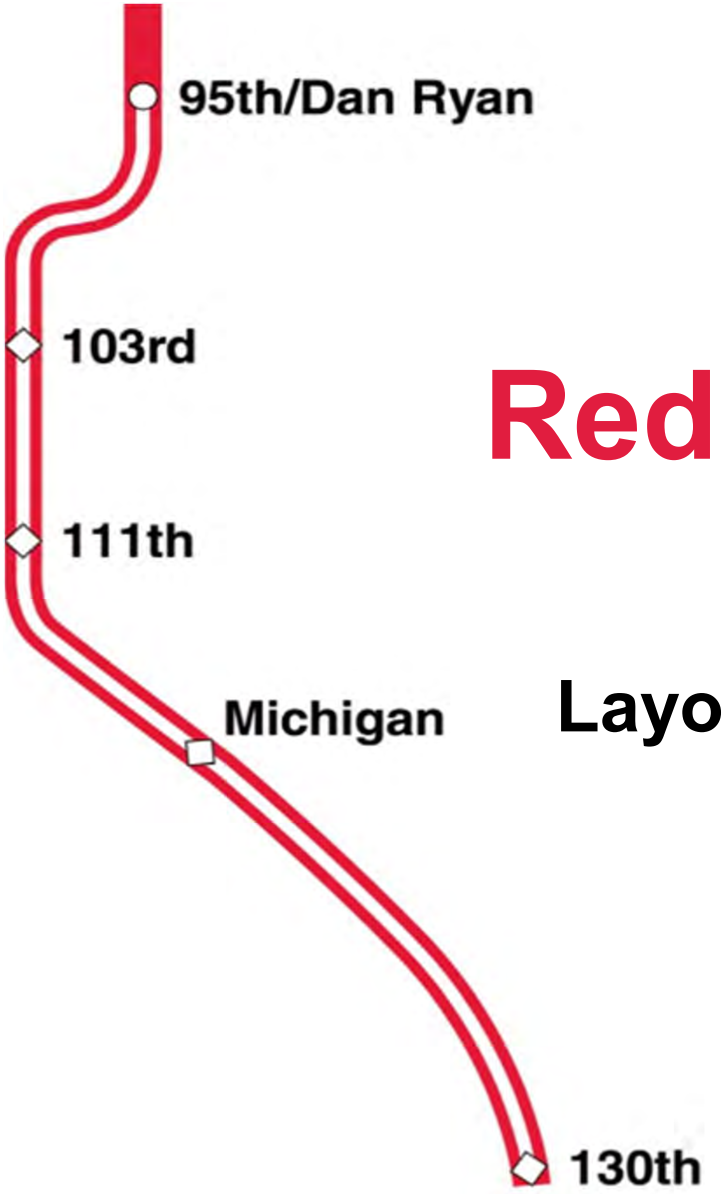
(Story on page 1.)

Chicago Tribune, December 3, 1931

Appendix D – Documentation of SHPO Meeting on July 26, 2021 and Follow-Up Materials

RED AHEAD

Red Line Extension


95th/Dan Ryan
103rd
111th
Michigan
130th

Red Line Extension

SHPO Presentation
130th Street Station
Layout and Access Concepts

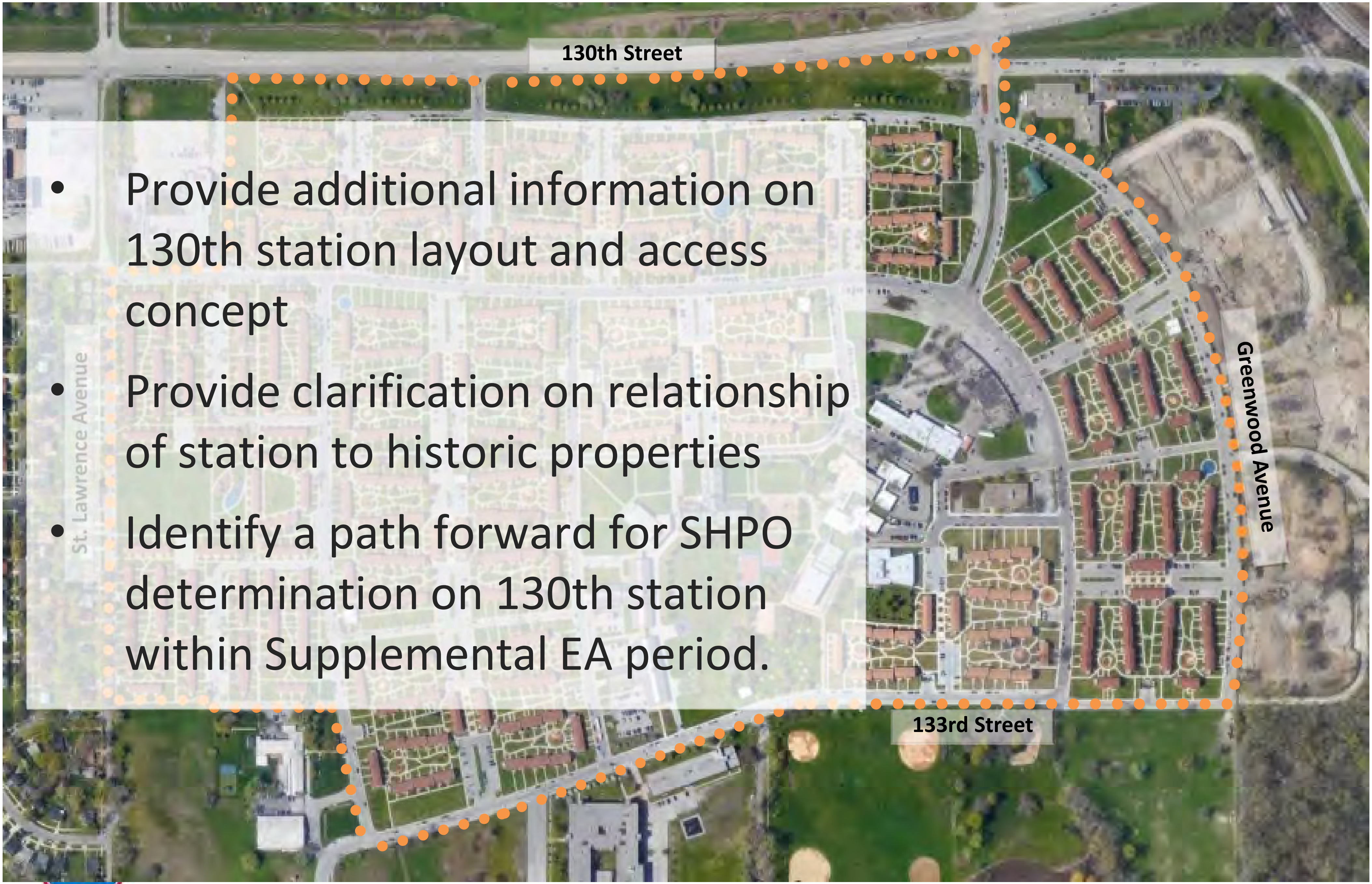
July 26, 2021

cta

Welcome and Introductions

Meeting Purpose

- Provide additional information on 130th station layout and access concept
- Provide clarification on relationship of station to historic properties
- Identify a path forward for SHPO determination on 130th station within Supplemental EA period.


130th Street
St. Lawrence Avenue
Greenwood Avenue
133rd Street

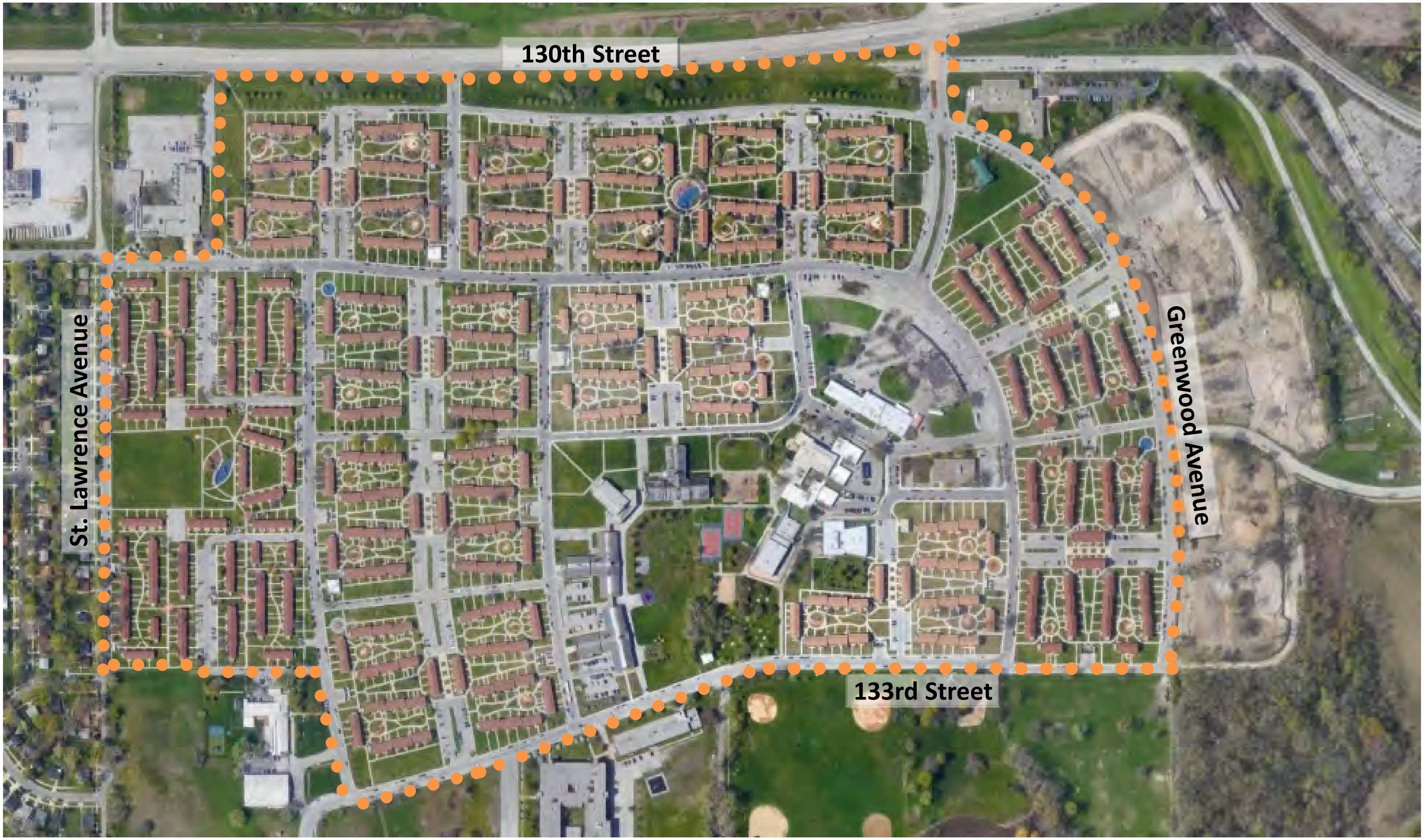
Agenda

- Review of Current Proposed Station Layout and Access Concept
- Additional Station Access Concepts
- Open Discussion

Review of Current Proposed Station Layout and Access Concept

Historic District Boundaries

Altgeld Gardens-Phillip Murray Homes (AGPMH) Historic District

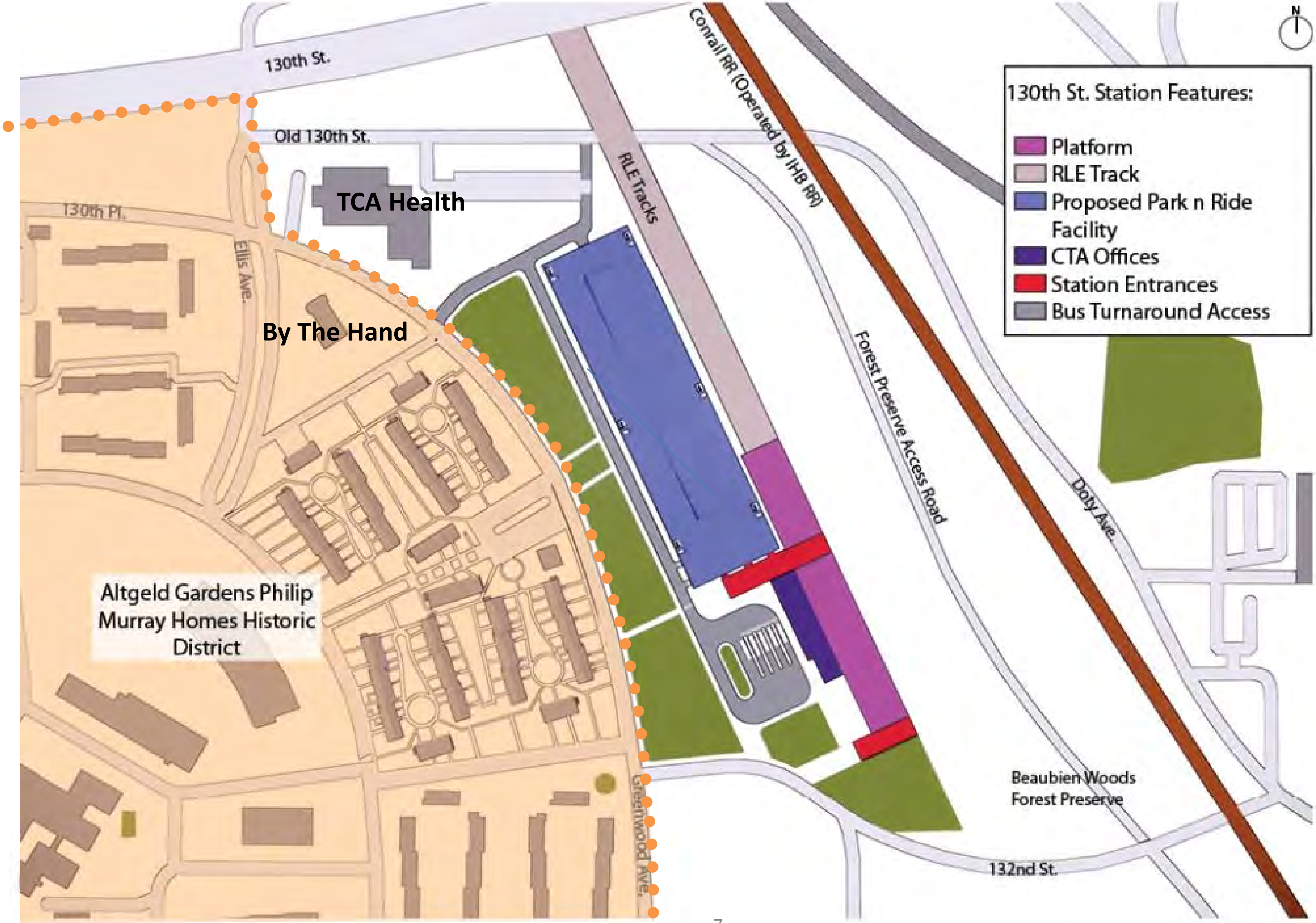

130th Street
St. Lawrence Avenue
Greenwood Avenue
133rd Street

130th Street Station Concept

RED AHEAD

Red Line Extension

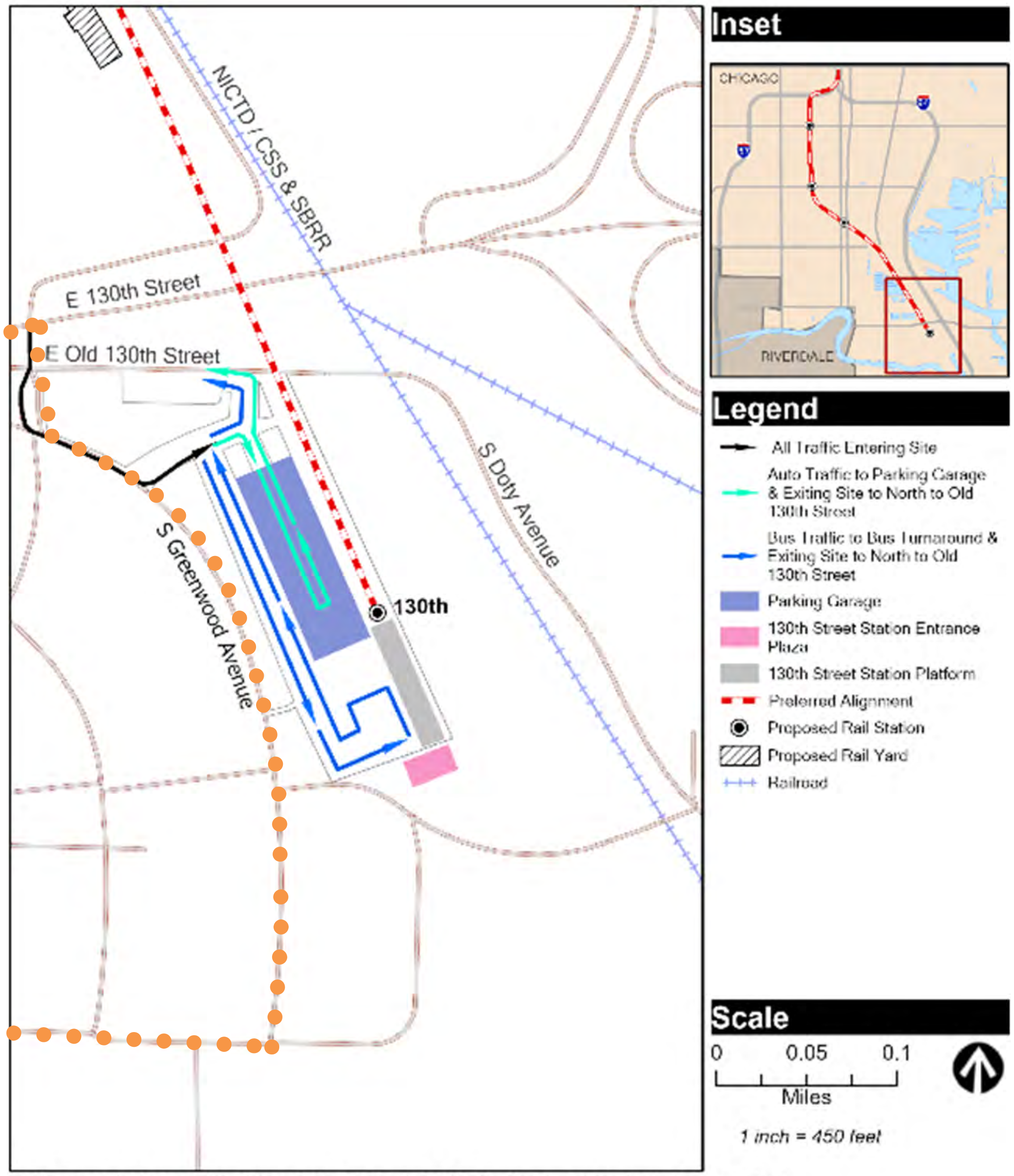
Draft - for discussion purposes only


130th St.
Old 130th St.
130th Pl.
Ellis Ave.
TCA Health
By The Hand
RLE Tracks
Conrail RR (Operated by IHB RR)
Forest Preserve Access Road
Doty Ave.
Altgeld Gardens Philip Murray Homes Historic District
Greenwood Ave.
Beaubien Woods Forest Preserve
132nd St.
N
130th St. Station Features:
Platform
RLE Track
Proposed Park n Ride Facility
CTA Offices
Station Entrances
Bus Turnaround Access

Traffic Circulation Plan

AGPMH Historic District

- Historic District Boundary is the east curb of Ellis and Greenwood Avenues.
- The project proposes no changes to the geometry or location of streets within the historic district.
- Project proposes traffic routing to minimize increased use of the streets within the historic district

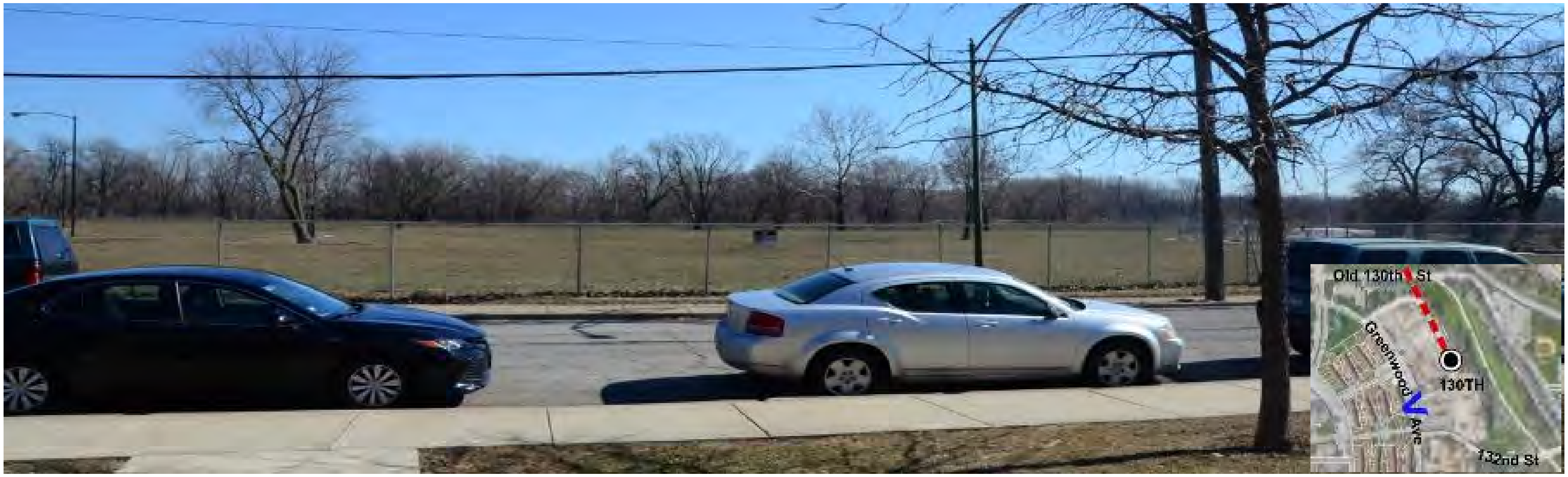

NICTD / CSS & SBRR
E 130th Street
E Old 130th Street
S Greenwood Avenue
S Doty Avenue
130th
Inset
CHICAGO
RIVERDALE
Legend
All Traffic Entering Site
Auto Traffic to Parking Garage & Exiting Site to North to Old 130th Street
Bus Traffic to Bus Turnaround & Exiting Site to North to Old 130th Street
Parking Garage
130th Street Station Entrance Plaza
130th Street Station Platform
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Railroad
Scale
0
0.05
0.1
Miles
1 inch = 450 feet

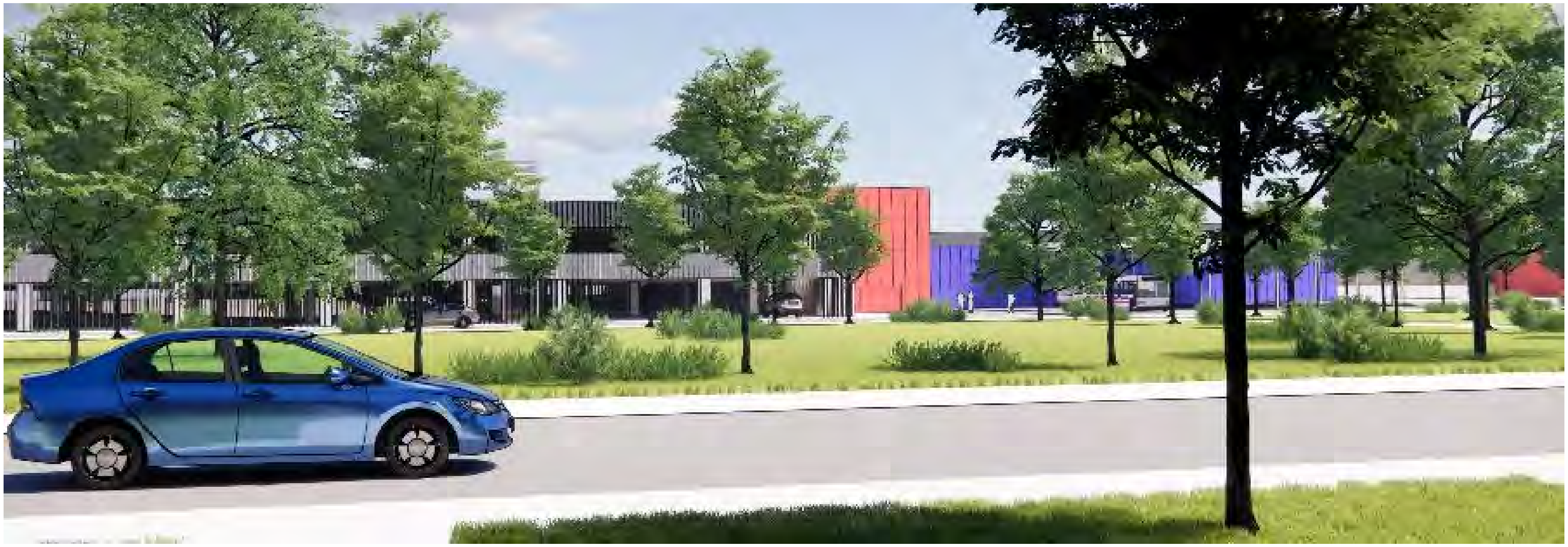
CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Rendering of Station Views

- View looking east on Greenwood Avenue from Altgeld Gardens

Appearance of project elements and residences in visualizations in these renderings is intended to show the scale of project elements. Actual construction appearance may differ based on design decisions for colors, textures, finishes, and choice of specified design design features.

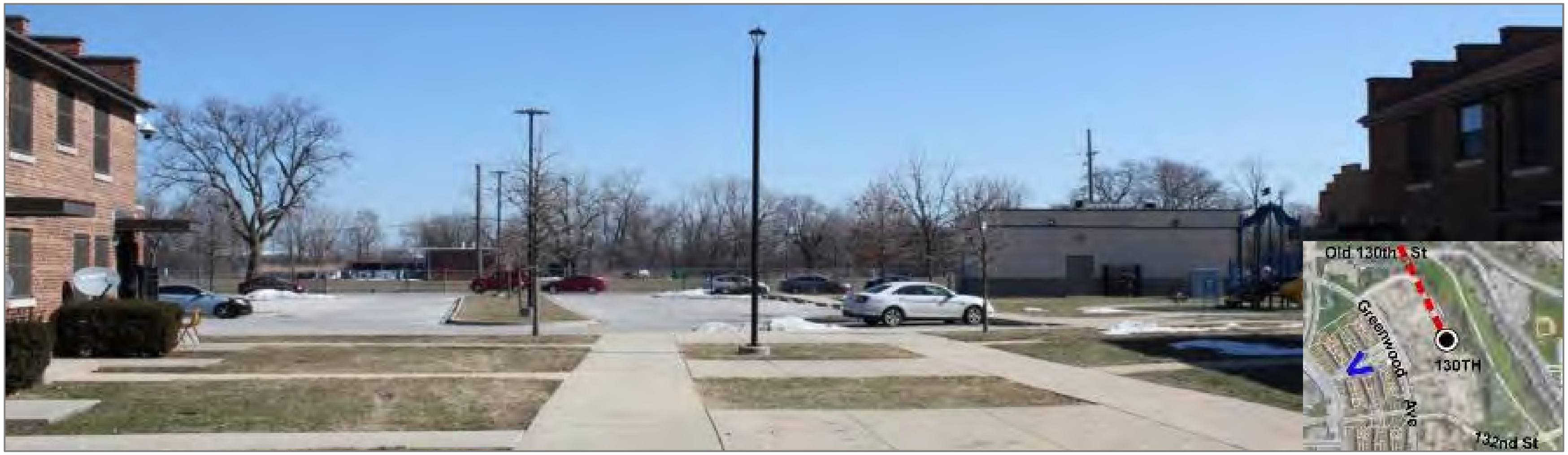


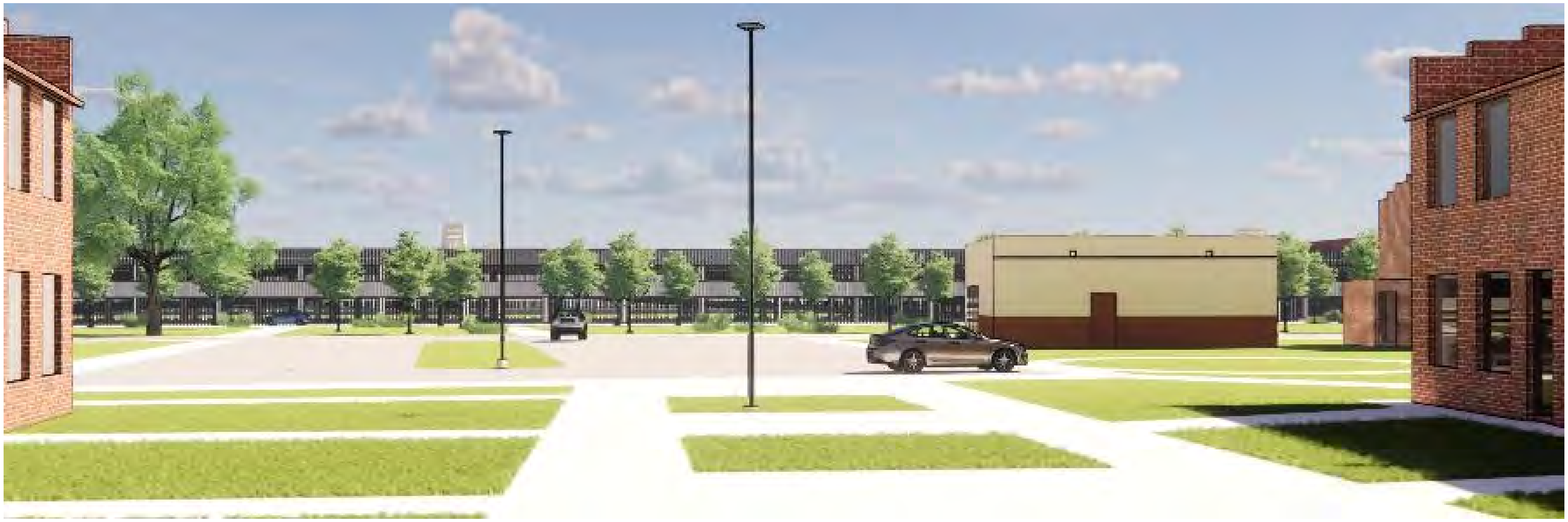


Rendering of Station Views

- View looking east from Ellis Avenue through Parking Lot

Appearance of project elements and residences in visualizations in these renderings is intended to show the scale of project elements. Actual construction appearance may differ based on design decisions for colors, textures, finishes, and choice of specified design design features.

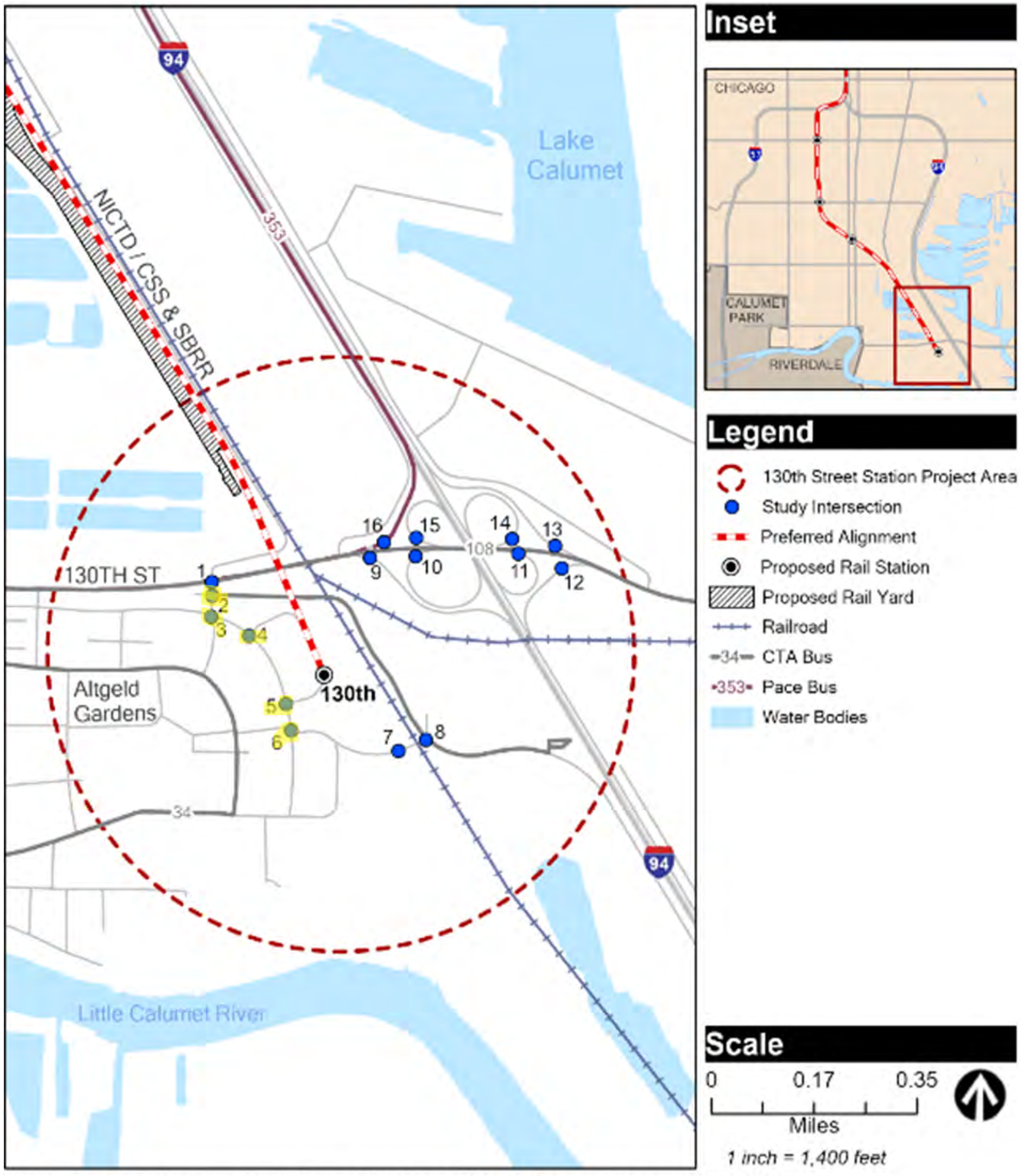




Traffic Studies

Compiled and Reviewed:

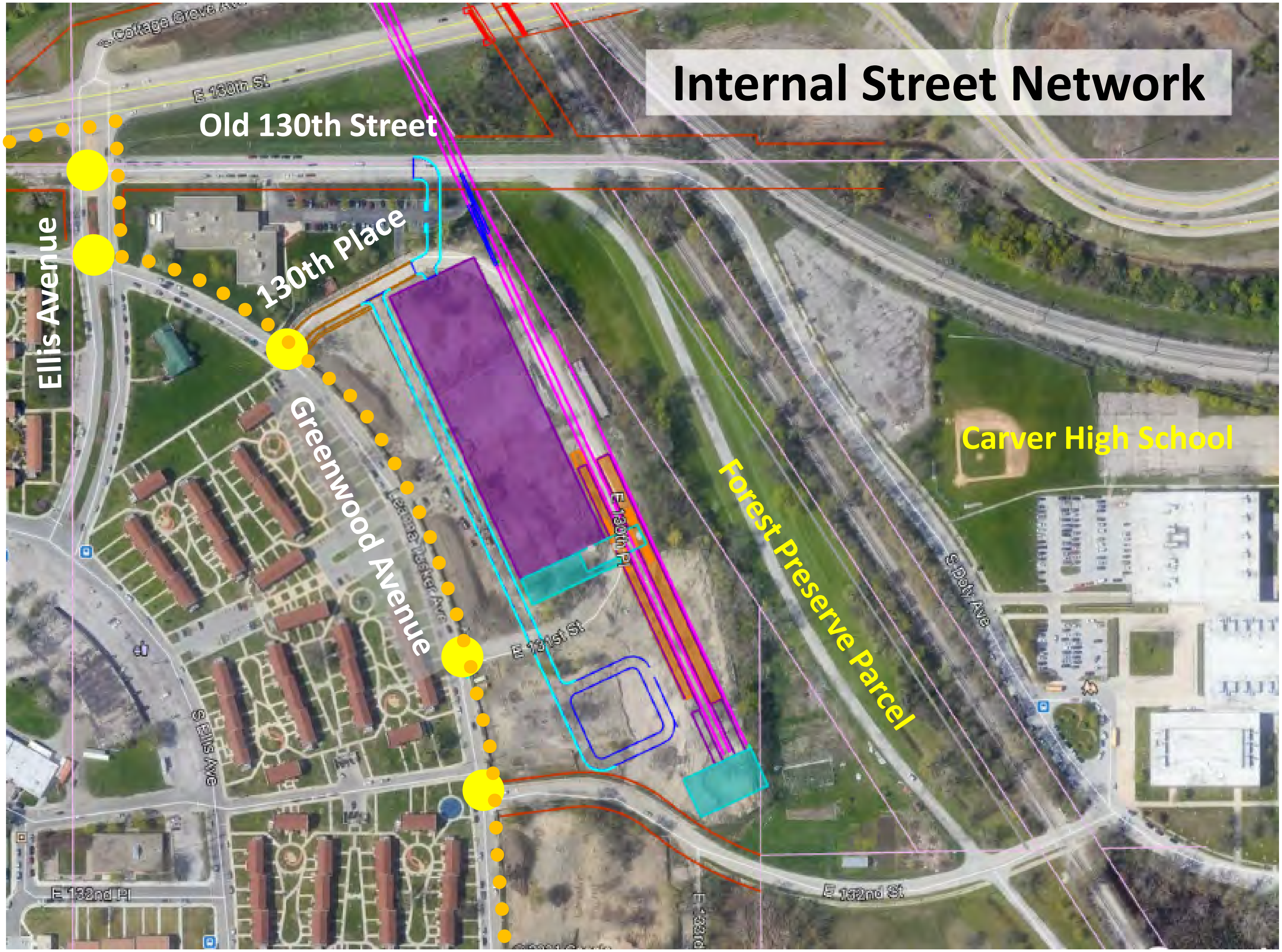
- 16 vehicular traffic counts
  - 8 intersections
  - 8 interstate ramps
- Analyzed Build and No Build Conditions
- Traffic distribution and local circulation patterns
- Road capacity
- Road peak hour (AM & PM) hour traffic volumes
- Planned roadway improvements


94
353
Lake Calumet
NICTD / CSS & SBRR
130TH ST
130th
Altgeld Gardens
108
34
94
Little Calumet River
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Inset
CHICAGO
CALUMET PARK
RIVERDALE
Legend
130th Street Station Project Area
Study Intersection
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
Railroad
-34- CTA Bus
-353- Pace Bus
Water Bodies
Scale
0
0.17
0.35
Miles
1 inch = 1,400 feet

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Traffic Studies

Draft - for discussion purposes only


Internal Street Network
S Cottage Grove Ave
E 130th St
Old 130th Street
130th Place
Ellis Avenue
Greenwood Avenue
E 130th Pl
E 131st St
Forest Preserve Parcel
Carver High School
S Doty Ave
S Ellis Ave
E 132nd Pl
E 132nd St

Traffic Studies

- Historic Peak Volume Analysis for Blocks 11, 12, & 13

ITE Description	ITE Code	Unit	No. of Units	AM Peak Hour Trips 7:30 AM to 8:30 AM			PM Peak Hour Trips 4:00 PM to 5:00 PM		
				Total	Enter	Exit	Total	Enter	Exit
Multifamily Housing (Low-Rise)	220	Dwelling Units	500	258	72	186	331	196	136

Traffic Studies

- 2050 Peak Hourly Volumes Analysis
- Ellis Avenue Traffic Immediately South of 130th Street

	AM Peak Hour Trips 7:30 AM to 8:30 AM			PM Peak Hour Trips 4:00 PM to 5:00 PM		
	Total	**Enter (SB)**	**Exit (NB)**	**Total**	**Enter (SB)**	**Exit (NB)**
2050 Background Traffic (No Build)	481	296	185	299	128	171
2050 Station Generated Traffic	500	421	79	441	47	394
2050 Total Traffic (Build)	981	717	264	740	175	565

Rule of thumb for 2-Lane Street:

- 1600 vehicles per hour – typical max lane capacity before needing more lanes.

Traffic Studies

- Analysis of Internal Intersections

ID	Intersection	Control Type	No Build		Build	
			AM Peak Hour LOS[1]	PM Peak Hour LOS[1]	AM Peak Hour LOS[1]	PM Peak Hour LOS[1]
1	130th St and Ellis Ave	Signalized	B	B	B	C
2	Old 130th St and Ellis Ave	Unsignalized	A	A	A	A
3	Greenwood Ave and Ellis Ave	Unsignalized	A	A	A	A
4	130th Pl and Greenwood Ave	Unsignalized	A	A	A	A
5	131st St and Greenwood Ave	Unsignalized	A	A	A	A
6	132nd St and Greenwood Ave	Unsignalized	A	A	A	A
7	132nd St and Beaubien Woods driveway	Unsignalized	A	A	A	A
8	132nd St and Doty Ave	Unsignalized	A	A	A	A

Notes:

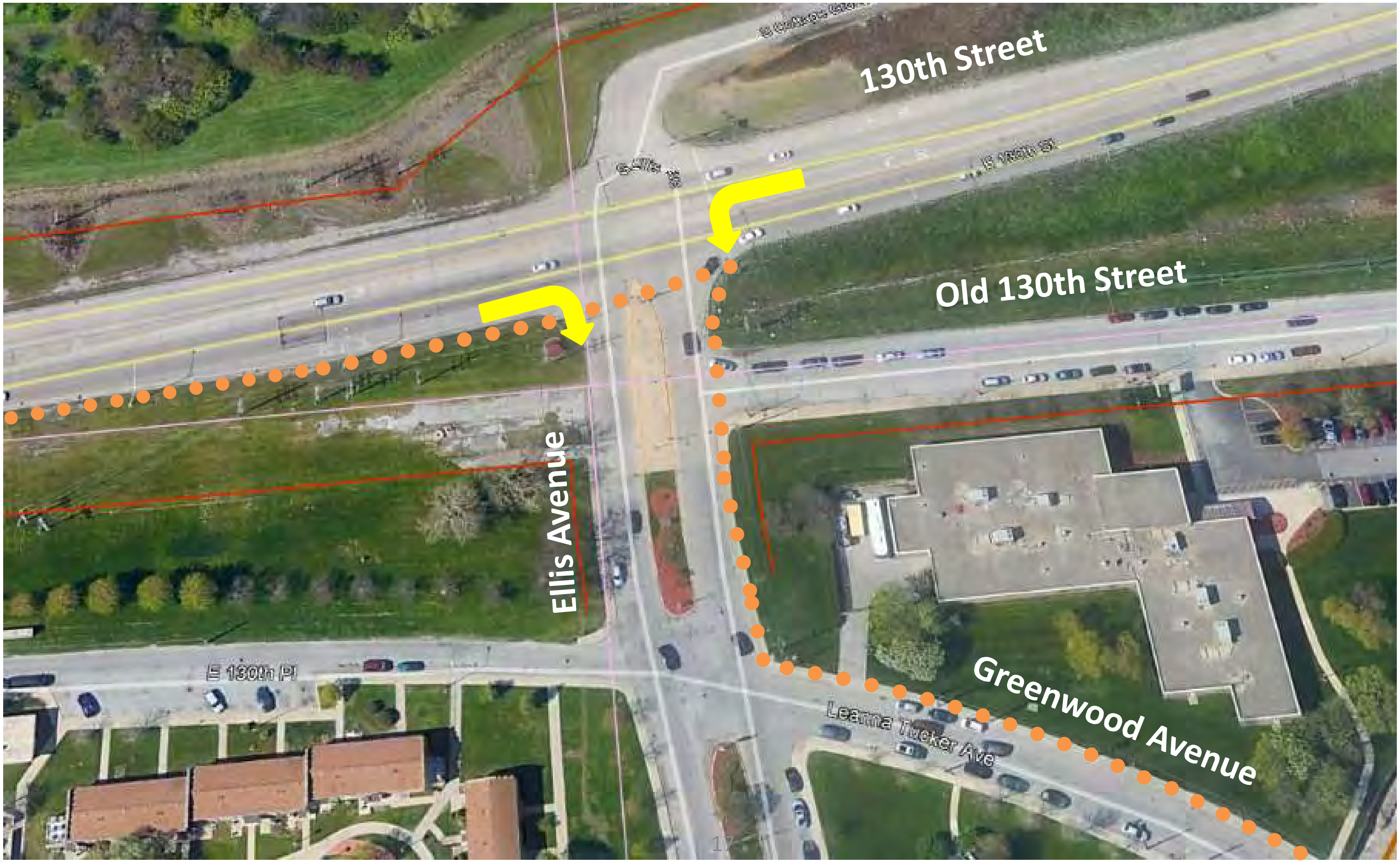
1. Signalized intersection Level of Service (LOS) is reported as the average delay for all movements. Unsignalized intersection LOS reported is the average delay for the minor street movements and major street left turns.
2. LOS deterioration between No Build and Build is shown in red.

Roadway Improvements

- 130th Street and Ellis Avenue Intersection
  - Not within the AGPMH Historic District
  - Adjust amount of time allotted to each phase of the signal for the PM peak.
  - Extend the eastbound right turn and westbound left turn storage lanes on 130th Street.
- Only roadway improvements proposed

Roadway Improvements

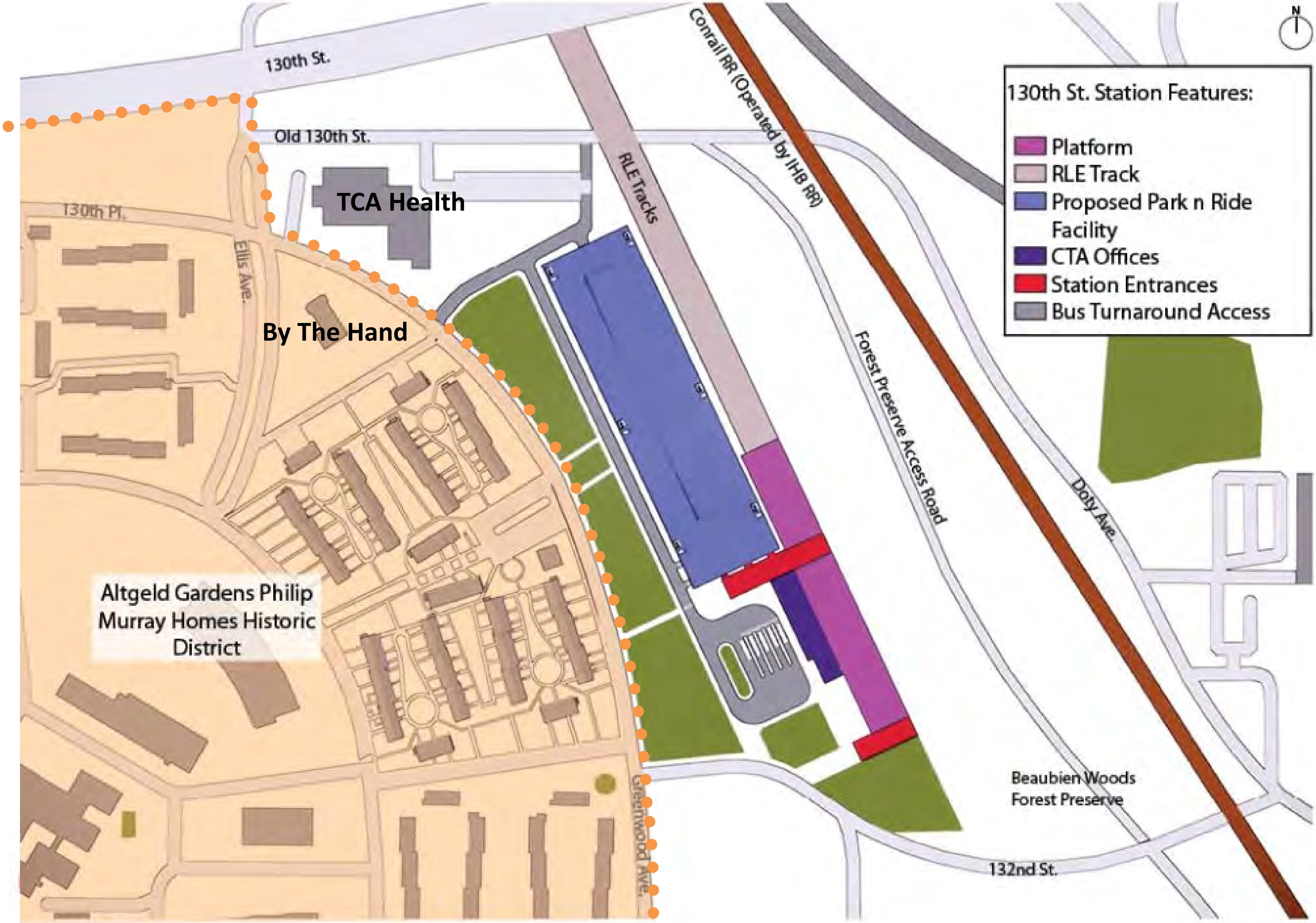
- 130th Street and Ellis Avenue Intersection


S Cottage Grove
130th Street
S Ellis Ave
E 130th St
Old 130th Street
Ellis Avenue
E 130th Pl
Leama Tucker Ave
Greenwood Avenue

Additional Station Access Concepts

Additional Considerations

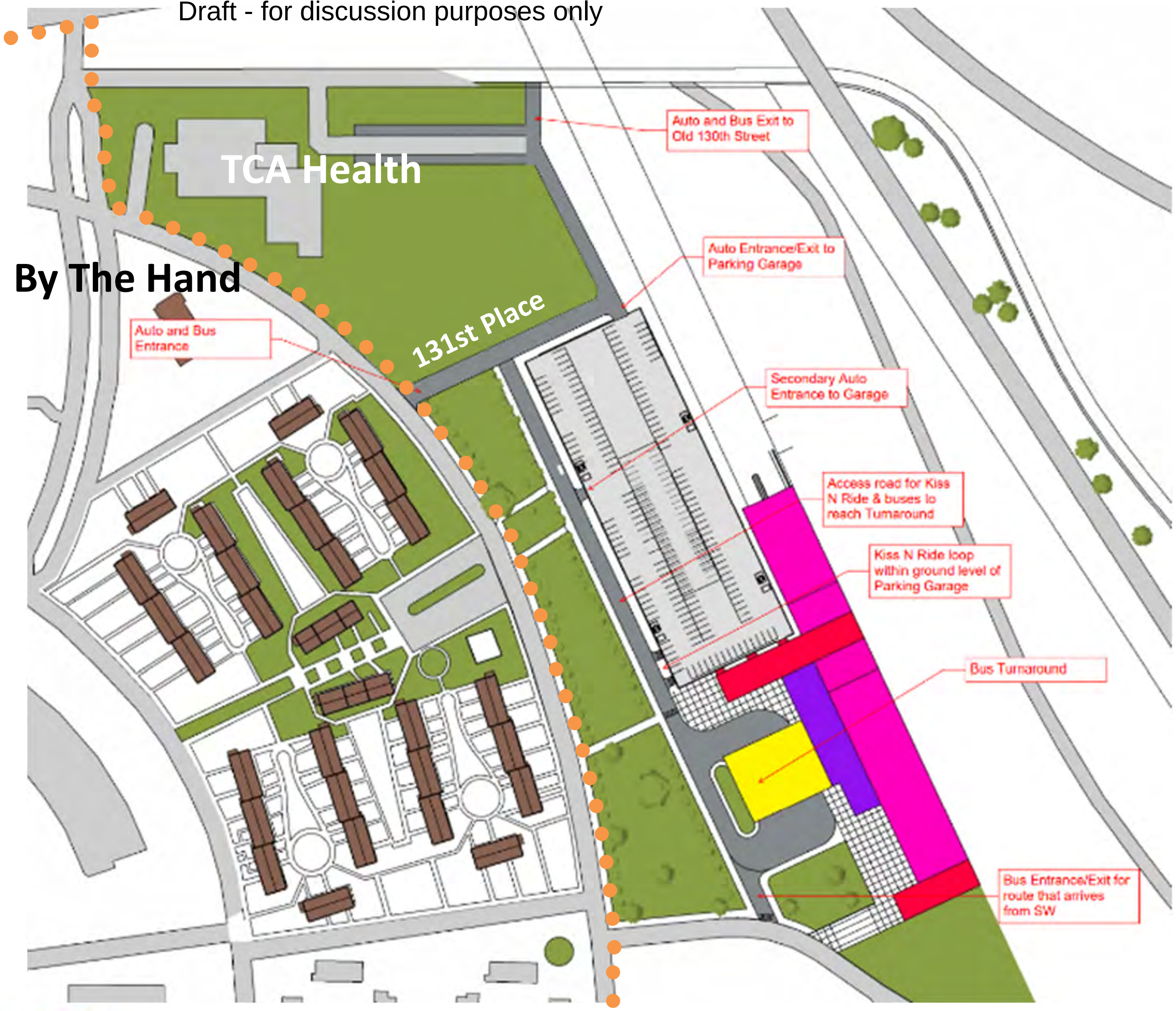
Draft - for discussion purposes only


130th St. Station Features:
🟪 Platform
▨ RLE Track
🟦 Proposed Park n Ride Facility
🟪 CTA Offices
🟥 Station Entrances
▨ Bus Turnaround Access
N
130th St.
Old 130th St.
130th Pl.
Ellis Ave.
TCA Health
By The Hand
RLE Tracks
Conrail RR (Operated by IHB RR)
Forest Preserve Access Road
Doty Ave.
Altgeld Gardens Philip Murray Homes Historic District
Greenwood Ave.
Beaubien Woods Forest Preserve
132nd St.

Additional Concepts

Vehicle Access Option 1

Draft - for discussion purposes only

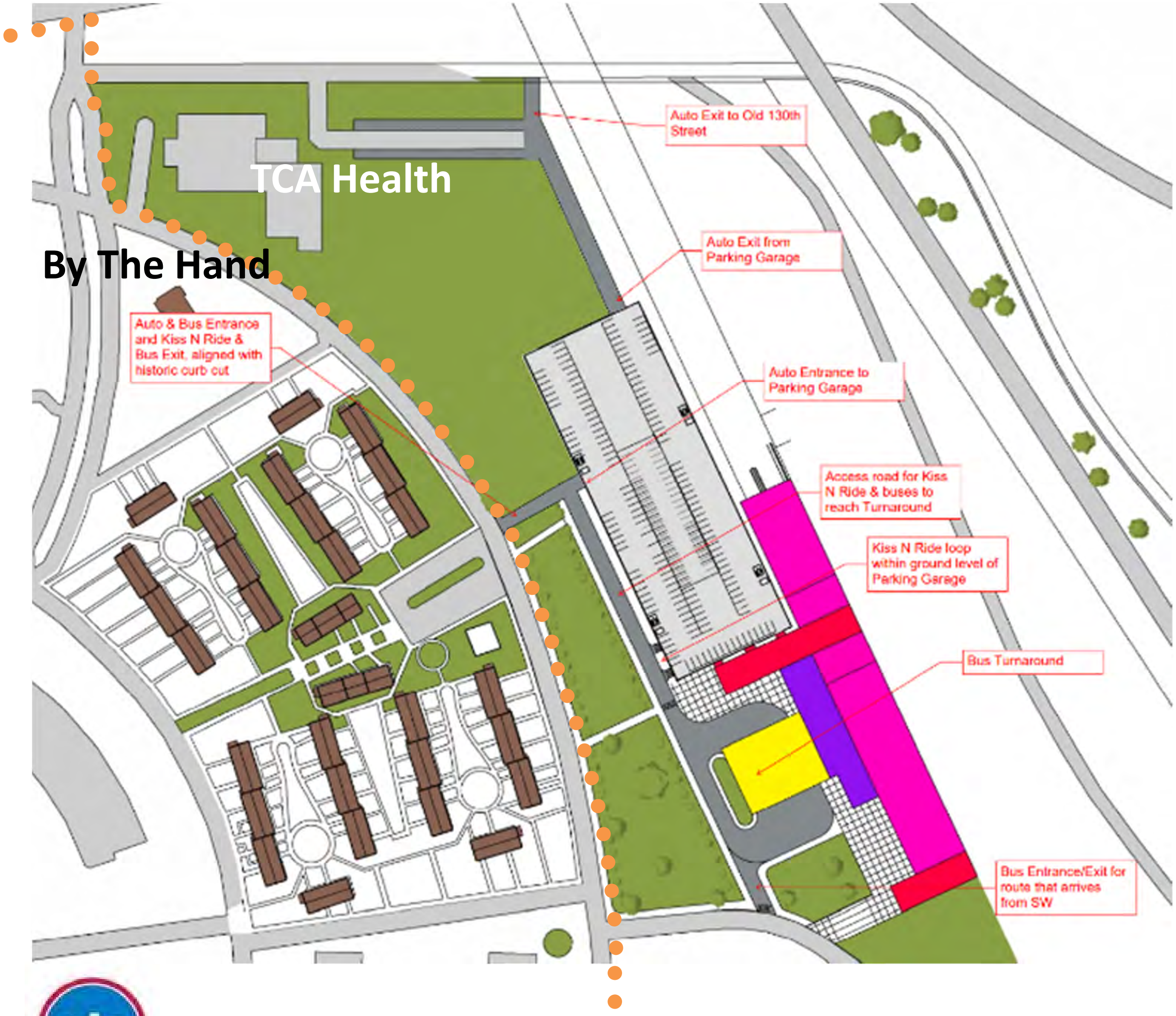

TCA Health
By The Hand
131st Place
Auto and Bus Exit to Old 130th Street
Auto Entrance/Exit to Parking Garage
Auto and Bus Entrance
Secondary Auto Entrance to Garage
Access road for Kiss N Ride & buses to reach Turnaround
Kiss N Ride loop within ground level of Parking Garage
Bus Turnaround
Bus Entrance/Exit for route that arrives from SW

- Garage increases in height by one story, reduces footprint at the north end of the parcel
- Close 130th Pl, open new street further south (131st Pl) to access north end of southward shifted garage footprint
- Garage entrance / exit shifted eastward to be directly adjacent to RLE Tracks
- Maintains current bus entrance from Greenwood and bus exit to Old 130th St, with entrance / exit at 132nd St for single bus route arriving from southwest of the station

Additional Concepts

Vehicle Access Option 2

Draft - for discussion purposes only


TCA Health
By The Hand
Auto Exit to Old 130th Street
Auto Exit from Parking Garage
Auto & Bus Entrance and Kiss N Ride & Bus Exit, aligned with historic curb cut
Auto Entrance to Parking Garage
Access road for Kiss N Ride & buses to reach Turnaround
Kiss N Ride loop within ground level of Parking Garage
Bus Turnaround
Bus Entrance/Exit for route that arrives from SW

- Garage entrance from west side of garage / garage exit remains from north side of garage to Old 130th St and shifted eastward to be directly adjacent to RLE Tracks
- Close 130th Pl, open new street further south than Option 1 (132nd Pl) to access mid-point of west side of garage utilizing historic curb cut on east side of Greenwood
- Garage entrance from west side of garage / garage exit remains from north side of garage, but shifted eastward to be directly adjacent to RLE tracks
- Maintains current bus entrance from Greenwood, however bus exit now returns to Greenwood the way they entered. Kiss n Ride-only exit traffic will also return to Greenwood (will not pass through garage to exit north to Old 130th St)

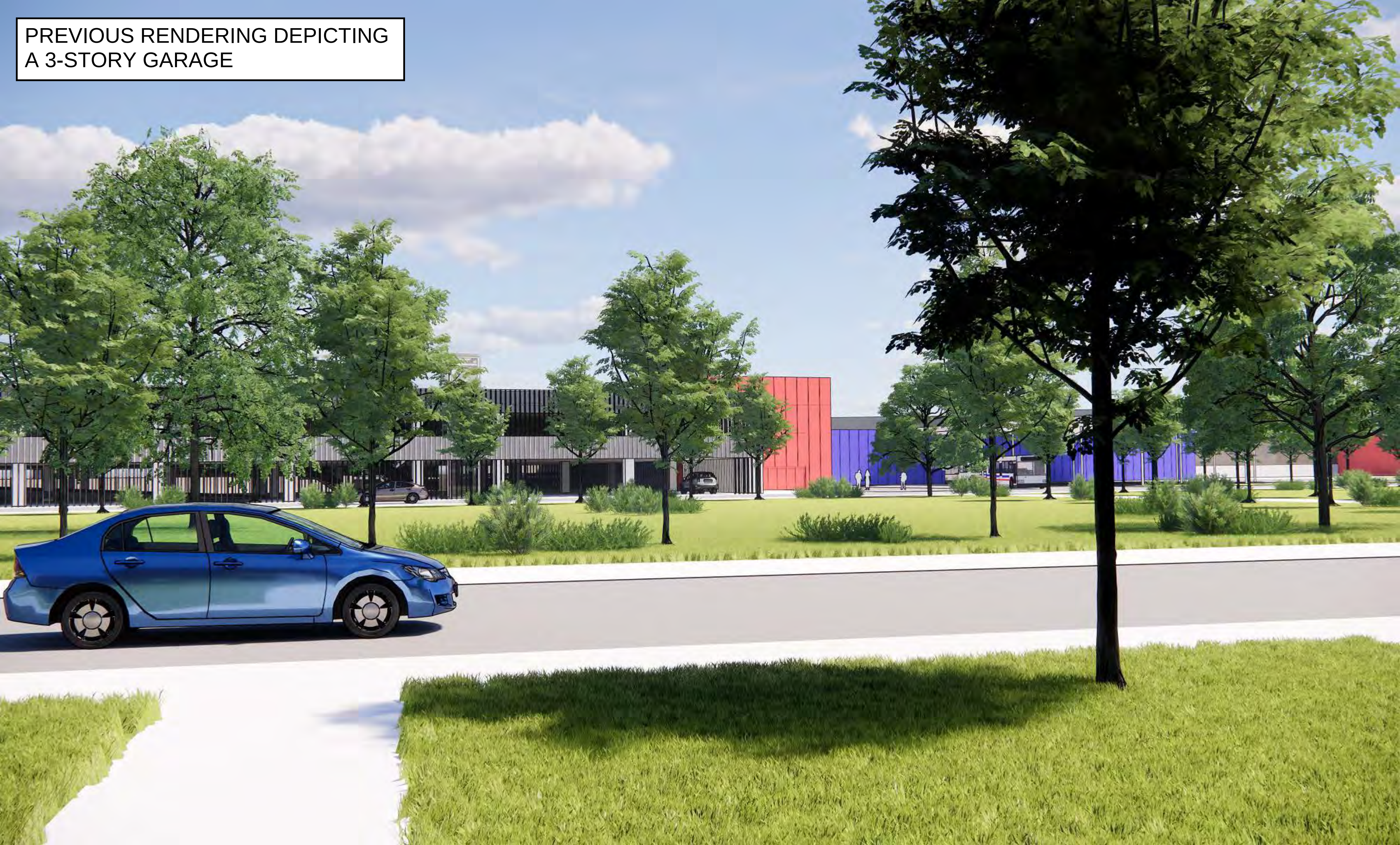
Open Discussion

RED AHEAD

Red Line Extension

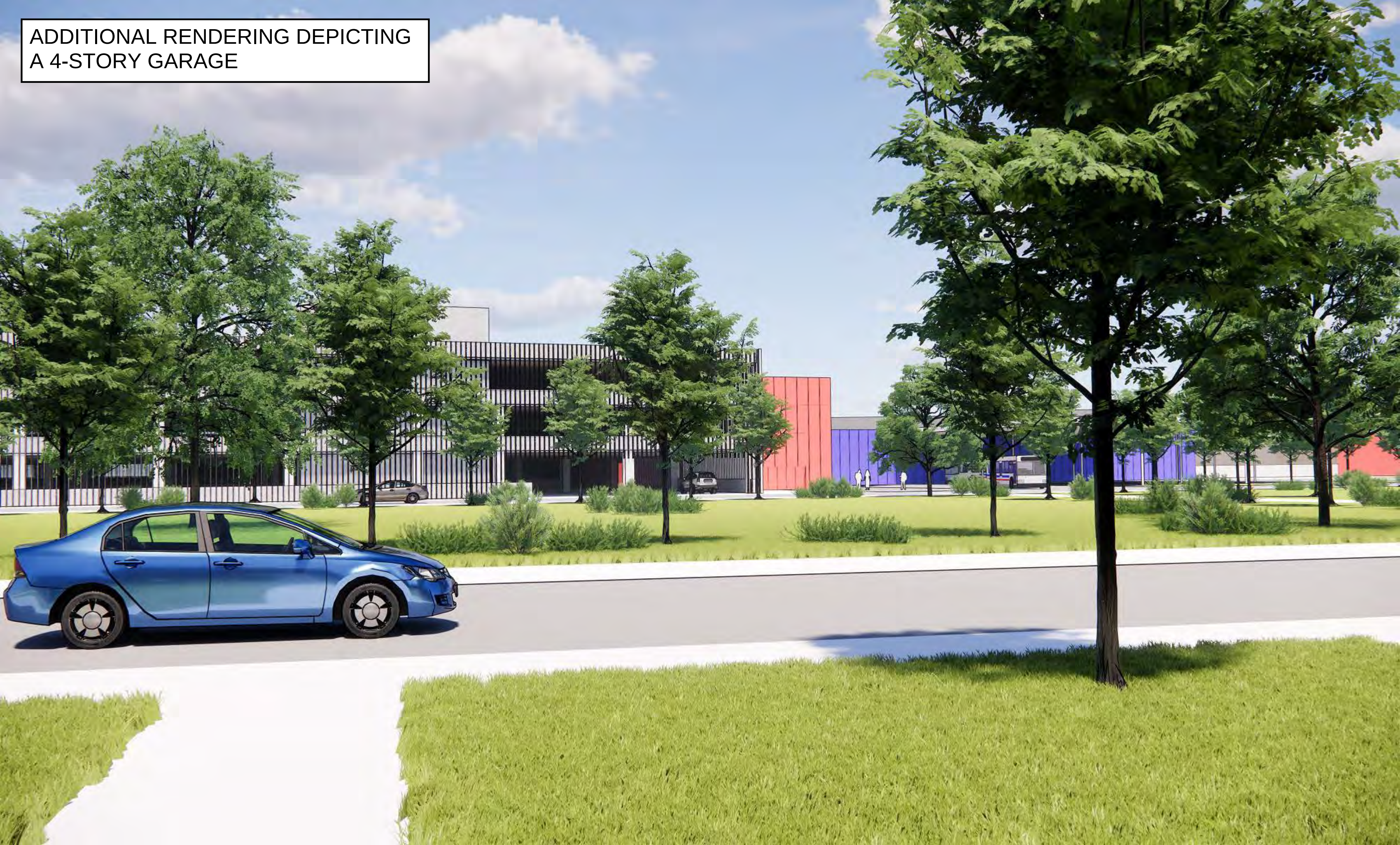
95th/Dan Ryan
103rd
111th
Michigan
130th

Thank you!

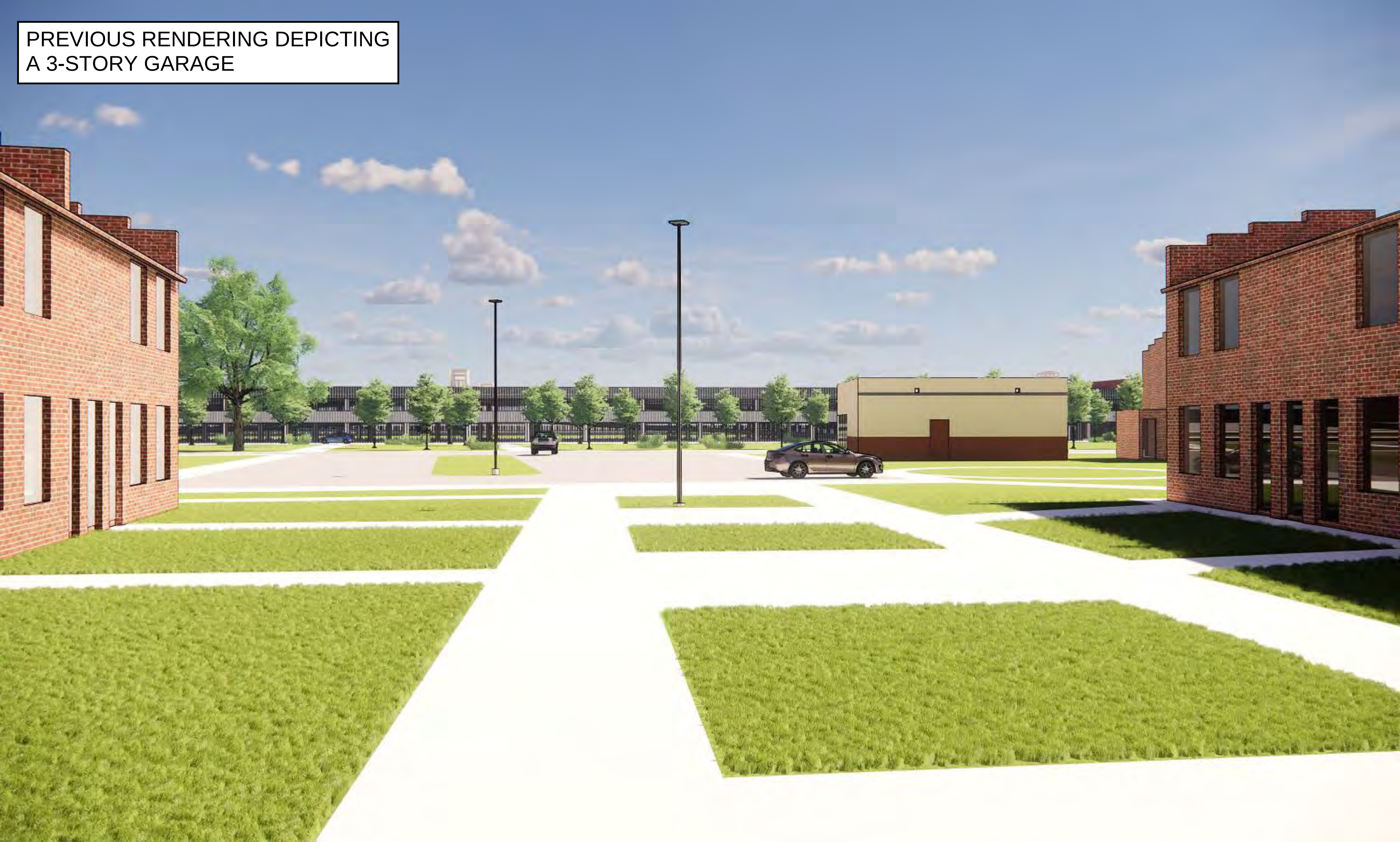


PREVIOUS RENDERING DEPICTING
A 3-STORY GARAGE

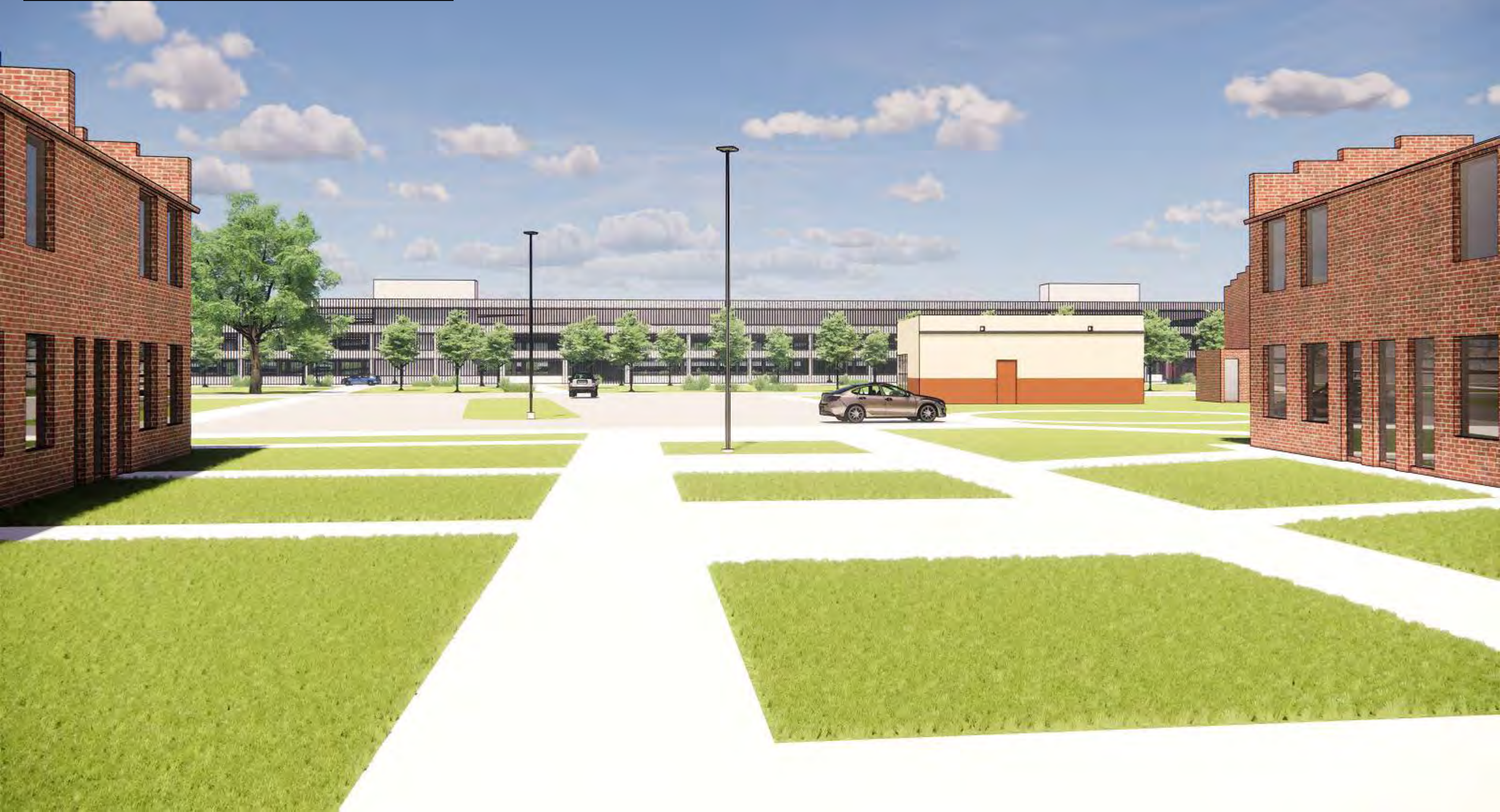
ADDITIONAL RENDERING DEPICTING
A 4-STORY GARAGE



PREVIOUS RENDERING DEPICTING
A 3-STORY GARAGE



ADDITIONAL RENDERING DEPICTING A 4-STORY GARAGE



Meeting Minutes

Project: **Red Line Extension**
Meeting Purpose: **SHPO Coordination**
Date: **Monday, July 26, 2021**
Location: **Remote Meeting**
Time: **2:00 PM**

Chairperson: **Marlise Fratinardo**

Attendees: (See Attached copy of Sign-in-Sheet)

Item No.	*Date*	*Item Description*	*Responsibility/ Status*	*Due/Closed Date*
1.00	**Introductions**			
1.01	7/26/21	Introductions were made.		
2.00	**Purpose of Meeting**			
2.01	7/26/21	The purpose of this meeting was to discuss the SHPO comments on the draft Effects Report. In the comments, SHPO indicated that there was not enough information available to definitively determine that there would be no adverse effect on the Altgeld Gardens historic district. Additional design information will be presented regarding the vehicle access to 130th Street station and the completed traffic study in this area.		
2.02	7/26/21	SHPO was given an opportunity to provide additional clarification on the comments but did not have any clarifications to add.		
2.03	7/26/21	A path forward for the SHPO determination for the Supplemental EA will also be discussed.		
3.00	**Review of Current Proposed 130th Street Station Layout and Access Concept**			
3.01	7/26/21	A more detailed review of the materials presented at the 6/30/21 consulting party (CP) meeting was discussed.		
3.02	7/26/21	The nomination of the Altgeld Gardens-Phillip Murray Homes (AGPMH) historic district is being prepared by the Chicago Housing Authority (CHA).		
3.03	7/26/21	As part of the National Register of Historic Places (NRHP) nomination, a historic district boundary has been determined and preliminarily approved by SHPO.		
3.04	7/26/21	According to the NRHP nomination, the AGPMH historic district is eligible under Criteria A, B and C.		
3.05	7/26/21	The AGPMH historic district nomination has been used for the evaluation of the RLE project's effects on the historic district.		
3.06	7/26/21	The AGPMH neighborhood was planned on a curvilinear street system. A core of community and public buildings was surrounded by 2-story brick row houses. The neighborhood was intended to be a city within a city and provided public and private transportation throughout the neighborhood.		
3.07	7/26/21	Much of the original AGPMH area is encompassed by the historic district boundary. Because of the demolition of the buildings east of Greenwood Avenue (CHA blocks 11, 12 and 13) and the resulting loss of historic integrity, this area was excluded from the historic district.		
3.08	7/26/21	The proposed 130th Street station will be located on CHA blocks 11 and 13, and a connection from the station to Old 130th Street would pass through the east side of the TCA Health parcel.		

Item No.	*Date*	*Item Description*	*Responsibility/ Status*	*Due/Closed Date*
3.09	7/26/21	In the current concept, there will be a 3-story parking garage containing a Kiss n Ride loop, a bus turnaround, CTA offices, station platforms, and track alignment leading into the station.		
3.10	7/26/21	Primary access to the station would be from 130th Street, south to Ellis Avenue, southeast to Greenwood Avenue, and East to 130th Place. Vehicles would primarily exit the site north to Old 130th Street, north to Ellis, and out to 130th Street.		
3.11	7/26/21	No new curb cuts are being proposed in this concept, as access to the station via 130th Place is part of the historical ring road.		
3.12	7/26/21	Green space would be provided west of the station to provide a buffer between the station and the neighborhood.		
3.13	7/26/21	Altgeld Gardens was originally designed for vehicle and bus traffic. The #34 bus is currently routed through the Altgeld Gardens historic district and runs every 10 minutes during peak hours.		
3.14	7/26/21	The RLE project provides a critical connection and much needed access to transit for Altgeld Gardens residents.		
3.15	7/26/21	No changes are proposed to the geometry or location of streets within the historic district, and the station conceptual layout has been developed to minimize increases in traffic on the historic district streets.		
3.16	7/26/21	The only overlap between the station traffic and the historic district is one block of Ellis Avenue and one block of Greenwood Avenue, which only fronts commercial properties.		
3.17	7/26/21	Renderings of the station from Greenwood looking east that were presented at the CP meeting were reviewed. The renderings were intended to show the scale of the station elements, but the construction appearance may differ based on future design decisions.		
3.18	7/26/21	A traffic study has been completed, including vehicular traffic counts within Altgeld Gardens and at the 130th Street interchange with I-94. The analysis included the Build and No Build conditions, traffic distribution and local circulation patterns, road capacities, peak hour traffic volumes, and planned roadway improvements. Five of the eight intersections analyzed within Altgeld Gardens were within the historic district.		
3.19	7/26/21	A trip generation analysis was performed for the housing units previously located on CHA blocks 11, 12 and 13. These blocks have been demolished and will be the site of the proposed 130th Street station. In the AM peak, there would be 258 vehicles, and in the PM peak, there would be 331 vehicles.		
3.20	7/26/21	In comparison to the trips that would have been generated by the demolished blocks, the projected 2050 peak hour volumes were calculated for both the Build and No Build conditions. In the AM peak, the 2050 station generated traffic would be 421 vehicles and the 2050 total traffic for the build condition would be 717 vehicles. In the PM peak, the 2050 station generated traffic would be 394 vehicles and the 2050 total traffic for the build condition would be 565 vehicles. A two-lane street, such as Greenwood Avenue, typically can accommodate 1,600 vehicles per hour before additional lanes are needed, and the 2050 Build traffic peak hour volumes are much lower than the 1,600 vehicles per hour.		

Item No.	*Date*	*Item Description*	*Responsibility/ Status*	*Due/Closed Date*
3.21	7/26/21	Of the 8 analyzed intersections within Altgeld Gardens, only the 130th Street and Ellis Avenue intersection is signalized, and the remaining 7 intersections are controlled by stop signs. Intersection Level of Service (LOS) was assigned for each of the 8 intersections for the Build and No Build conditions for the AM and PM peaks, grading the operations of an intersection from A to F. LOS A is free flowing traffic with almost no delay, and LOS F is congested with delays affecting all drivers. All 7 unsignalized intersections have no change to the LOS from the No Build to Build 2050 forecasted conditions, all remaining at LOS A. The signalized intersection at 130th Street and Ellis in the PM peak would change from LOS B to LOS C, which is the Chicago DOT target LOS for dense urban settings.		
3.22	7/26/21	Mitigations are proposed at the intersection of 130th Street and Ellis Avenue due to the change in LOS. Ellis Avenue is under CDOT jurisdiction, and 130th Street is under IDOT jurisdiction. Proposed mitigations included signal timing adjustments and extending the eastbound right turn lane and westbound left turn lanes along 130th Street, which is outside the historic district.		
4.00	**Additional Station Access Concepts**			
4.01	7/26/21	As part of ongoing coordination with local project stakeholders and to support information-gathering for the Transit-Supportive Development (TSD) Plan, CTA has been conducting informational interviews with community members. At a recent informational interview, TCA Health, a stakeholder located north of the proposed station, disclosed that an 8,000 SF expansion of the facility is being planned within the existing TCA Health parcel to create a healthy food hub. TCA Health expressed the desire for improved connectivity of their facility to the community and asked CTA for additional information about the proximity of the station garage to their parcel, future station circulation, and parking. The TSD Plan team previously recommended that potential development areas would be more viable closer to 130th Street, north of the garage, to provide better visibility than a location more internal to the Altgeld Gardens neighborhood.		
4.02	7/26/21	CTA explored refinements and additional station access concepts with consideration to potential development site identified by the TSD Plan team, the TCA Health proximity to the station and planned expansion, and revising the station area access connections to bring the access closer to residents. Two alternate concepts were presented for review. The options have not yet been shared with the project stakeholders. Coordination with TCA Health and other stakeholders is ongoing.		
4.03	7/26/21	In both of the alternate options, the garage height was increased by one story (from 3 to 4 levels) to reduce the footprint at the north end of the parcel but maintain the same parking capacity, and 130th Place would be closed. The visual impacts of the taller parking garage on Altgeld Gardens and the forest preserve would need to be assessed and disclosed.		
4.04	7/26/21	The roadway connecting Old 130th Street to the station would be shifted east in both options, reducing the amount of TCA Health property needed for the roadway. However, a longer protective barrier would be needed between the roadway and the at-grade RLE tracks.		
4.05	7/26/21	The bus turnaround in both options would be connected to 132nd Street for the bus route that will access the station from the southwest. This was considered after the current concept was developed but could be incorporated into the current concept pending further evaluation.		
4.06	7/26/21	All other station components in the alternate concepts would remain unchanged from the current concept.		

Item No.	*Date*	*Item Description*	*Responsibility/ Status*	*Due/Closed Date*
4.07	7/26/21	Option 1: A new 131st Place vehicle access would be opened south of 130th Place at the new north face of the parking garage. More room would be preserved for the TCA Health expansion and would provide opportunities for improving the connection to the neighborhood. The garage internal circulation would need additional verification with the shift of the vehicle access roadway. Impacts to on-street parking along the east side of Greenwood Avenue would be more than the current concept, but less than in Option 2. On-street parking would be restricted between Ellis Avenue and 131st Place. A new curb cut would be required on Greenwood Avenue for the connection to 131st Place, and the east curb of Greenwood is included in the historic district boundary. Roadway use and capacity would need additional evaluation to determine if on-street parking could be retained along Greenwood Avenue.		
4.08	7/26/21	Option 2: The station entrance would be shifted further south to 132nd Place, at a location at the midpoint of the west face of the parking garage. Buses would enter and exit at 132nd Place, and cars would enter at 132nd Place but could exit either at 132nd Place or north to Old 130th Street. Slightly more space would be provided at the north end of the parcel in this option than in Option 1. A new roadway access point would be created on Greenwood Avenue, closer to the residences; this new access point would re-utilize an original feature of the property, a historical curb cut that was filled in when Block 11 was demolished. Station-related traffic would be brought further into the Altgeld Gardens historic district, and the change in the garage entrance location may require modifications to the internal garage circulation patterns and layout. On-street parking would be restricted along the east side of Greenwood Avenue between Ellis Avenue and 132nd Place.		
4.09	7/26/21	SHPO noted that the current concept and Option 2 would be equivalent in the number of curb cuts affected. Option 1 would introduce a new curb cut in the historic district, exiting vehicles would be shining headlights into the end residential unit, and was not desirable.		
4.10	7/26/21	CTA confirmed that all alternatives were feasible and not cost-prohibitive, but cost estimates have not yet been developed.		
4.11	7/26/21	SHPO noted that community input would be needed on the options presented. These options have not yet been presented to the public, as CTA is still in an exploratory phase for the alternate concepts. Community members have previously expressed concerns with traffic, and CTA has endeavored to minimize traffic impacts to the community through the designs.		
4.12	7/26/21	Restrictions in parking along the east side of Greenwood Avenue could be considered to increase the lane width for the segment of Greenwood that would experience heavier two-way traffic, including buses, between Ellis Avenue and the station entrance. This would be considered for the current and alternate concepts but would affect different lengths of Greenwood depending on the location of the station entrance.		
5.00	**Discussion**			
5.01	7/26/21	Even with the additional information presented, although SHPO would likely find no adverse effect on Altgeld Gardens, SHPO would not be able to make a determination until more design details were finalized, specifically whether a left turn lane would be needed on Greenwood Avenue into the station or if the community opposed any of the options.		
5.02	7/26/21	Based on the traffic analyses performed, the volume of opposing through movements on Greenwood Avenue would not warrant a separate left turn lane on Greenwood Avenue into the station access.		

Item No.	***Date***	***Item Description***	***Responsibility/ Status***	***Due/Closed Date***
5.03	7/26/21	SHPO confirmed that other than the potential impacts of the parking garage height, there was no significant difference between the current concept and Option 2.		
5.04	7/26/21	TCA Health intended to add only 20 new parking spaces for the expansion, therefore only modest changes in traffic from the TCA Health expansion are anticipated.		
5.05	7/26/21	SHPO requested renderings of the taller 4-level parking garage to review the visual impacts, and SHPO believed that CPs would be interested in these renderings as well. SHPO noted that the parking garage height would be an indirect effect.	CTA	
5.06	7/26/21	SHPO noted that the proposed 131st Place intersection in Option 1 was undesirable because this intersection would be across from residences, and headlights from waiting cars would shine into homes. The current concept and Option 2 would avoid this situation.		
5.07	7/26/21	SHPO offered to provide a letter stating which elements of each option would meet the Secretary of the Interior (SOI) Standards for a no adverse effect.	SHPO	
5.08	7/26/21	CTA confirmed that traffic studies and analyses results for the alternate concepts would remain unchanged from the current concept.		
Please notify the author of the minutes of any corrections and/or clarifications within five (5) business days, otherwise minutes will be considered final.				

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: SHPO Coordination

MEETING DATE: Monday, July 26, 2021

MEETING TIME: 2:00 PM

CHAIRPERSON: Marlise Fratinardo

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
1	Y	Marlise Fratinardo	CTA - Planning	Senior Project Manager, Planning	mfratinardo@transitchicago.com	14124
2	Y	Sonali Tandon	CTA - Planning	Senior Manager - Strategic Planning, Rail	STandon@transitchicago.com	14246
3	Y	Leah Mooney	CTA - Planning	Director of Strategic Planning and Policy	lmooney@transitchicago.com	14250
4	Y	Elizabeth Breiseth	FTA - Region 5	Environmental Protection Specialist	elizabeth.breiseth@dot.gov	
5	Y	Jason Ciavarella	FTA - Region 5	Director, Office of Planning and Program Development	jason.ciavarella@dot.gov	
6	Y	Anthony Rubano	IL SHPO	Deputy State Historic Preservation Officer	anthony.rubano@illinois.gov	
7	Y	Rita Baker	IL SHPO	Cultural Resources Manager	rita.baker@illinois.gov	
8	Y	Carol Wallace	IL SHPO	Cultural Resources Coordinator	Carol.Wallace@illinois.gov	
9	Y	Joanna Littrell	PMC - HNTB	Program Manager	jlittrell.hntb@transitchicago.com	14223
10	Y	Patrick Dunn	PMC - CDM-Smith	NEPA Lead	PDunn.cdm@transitchicago.com	14243
11	Y	Grace Dysico	PEC - TranSystems	NEPA Lead	gldysico@transystems.com	(847) 407-5247

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: SHPO Coordination

MEETING DATE: Monday, July 26, 2021

MEETING TIME: 2:00 PM

CHAIRPERSON: Marlise Fratinardo

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
12	Y	Meg Kindelin	PEC - JLK	Historical & Cultural Lead	mkindelin@jlkarch.com	
13	Y	Carolyn Andrews	PEC - JLK	Historical & Cultural Specialist	candrews@jlkarch.com	
14	Y	Helen Yeung	PEC - CERA	Document Control	hyeung@cerasolutions.com	

NOTE: All individuals listed have been invited to the meeting. Only those indicated were in attendance.

ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

Illinois Department of
Natural Resources

One Natural Resources Way   Springfield, Illinois 62702-1271
www.dnr.illinois.gov   Mailing Address: 1 Old State Capitol Plaza, Springfield, IL 62701

JB Pritzker, Governor
Colleen Callahan, Director

Cook County
Chicago
Red Line Extension
From Existing 95th Street Station to Approximately 130th St. and Halsted St.
Roseland Pumping Station - 351 W. 104th St., Miracle Temple Faith Church (Formerly Venetian Hall) - 133-139 E. Kensington Ave., 444 W. 100th Pl., Fire Department Engine Company #93 - 324 W. 104th St., Roseland Community Hospital Nurses Home - 11321 S. Wentworth Ave., Mary Magdalene Missionary Baptist Church (Formerly First Christian Reform Church of Roseland) - 10920 S. Princeton Ave.
SHPO Log #001010713

August 10, 2021

Jay Ciavarella
U.S. Department of Transportation
Federal Transit Administration
Region V, Planning & Program Development
200 W. Adams St., Suite 320
Chicago, IL 60606-5253

Dear Mr. Ciavarella:

Thank you for the Layout and Access Concepts presentation and meeting on July 26, 2021 and for the revised renderings received on July 29, 2021. According to the presentation, the traffic analyses indicate that Greenwood Avenue, which is a contributing element within the boundaries of the Altgeld Gardens-Phillip Murray Homes Historic District (AGPMH), will not require widening or the addition of a left-turn lane as a result of the new station. This office finds that providing vehicular access to the new station from East 132nd Street, which is outside the AGPMH, meets The Secretary of the Interior's "Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings" (Standards) across all options.

The Base Option meets the Standards and will not adversely affect AGPMH. We find that the 3-story parking garage and schematic station design do not pose an adverse visual effect. Although AGPMH was designed for the automobile, and on-street parking defined and continues to define the historic character of the district, we accept that the Base Option will eliminate on-street parking on Greenwood Avenue for the one block between Ellis and 130th Place, which will be the new access road to the station.

Option 2 may meet the Standards and may not adversely affect AGPMH. We find that the 4-story parking garage and schematic station design do not pose an adverse visual effect. This option places the entrance to the station at the historic curb into the original parking lot in Block 11 and creates 132nd Place. While we understand that placing the station entrance at 132nd Place means eliminating two blocks of historically appropriate on-street parking and bringing traffic deeper into AGPMH, we will accept Option 2 as meeting the Standards and not adversely affecting AGPMH as long as the residents of AGPMH are also in favor. Option 1 does not meet the Standards because of the new curb cut and entrance into the new station at an inappropriate, non-historic location. As cars on the newly created 131st Place stop at Greenwood to turn right, their headlights will shine into the historic houses in Block 10, which is inappropriate.

Please contact CJ Wallace, Cultural Resources Coordinator, at 217/785-5027 or at Carol.Wallace@illinois.gov with any questions.

Sincerely,

Robert F. Appleman
Deputy State Historic
Preservation Officer

c: Marlise Fratinardo, Chicago Transit Authority
Elizabeth Breiseth, U.S. Department of Transportation

Meeting Minutes – Consulting Party Meeting #2, June 30, 2021

Meeting Minutes

Project: **Red Line Extension**
Meeting Purpose: **Consulting Party Meeting #2**
Date: **Wednesday, June 30, 2021**
Location: **Remote Meeting**
Time: **9:00 AM**

Chairperson: **Remote Meeting**

Attendees: (See Attached copy of Sign-in-Sheet)

Item No.	*Date*	*Item Description*	*Responsibility/ Status*	*Due/Closed Date*
1.00	**Introduction**			
1.01	6/30/21	Federal agencies are required to consider effects of federally funded projects on historic properties through the Section 106 process. Consulting Party (CP) Meetings provide an opportunity for all CPs to provide input through the Section 106 consultation process.		
1.02	6/30/21	The goal of this process is to identify historic properties potentially affected by the project and assess the effects of the project on these properties.		
1.03	6/30/21	This meeting will summarize the findings from the draft Effects Report and updated Eligibility Report that were provided for CP review in advance of this meeting.		
1.04	6/30/21	Definitions of key terms and ground rules were reviewed.		
2.00	**Part 1: Review of 2021 Eligibility Findings**			
2.01	6/30/21	In May 2021, the position of the 130th Street station was refined to avoid the use of a parcel owned by the Forest Preserves of Cook County (FPCC) to the east. This resulted in the station shifting approximately 350ft northwest, but the proposed station components and access points would be the same as was previously presented.		
2.02	6/30/21	As a result of the 130th Street station refinement, there was a corresponding shift of the project APE approximately 350ft northwest. The Eligibility Report has been updated to reflect this change, and the draft Effects Report includes the updated APE.		
2.03	6/30/21	The Draft Eligibility Report included 60 historic properties, and the Illinois State Historic Preservation Office (IL SHPO) concurred with the eligibility recommendations for properties 1-11 and 13.		
2.04	6/30/21	Properties 14-19 are within the Altgeld Gardens Philip Murray Homes Historic District, which has already been confirmed by IL SHPO through the National Register of Historic Places (NRHP) nomination. All properties within the Altgeld Gardens Philip Murray Homes Historic District are NRHP eligible under Criteria A, B and C. Due to the refinement of the 130th Street station location, two additional commercial buildings (Properties 19 and 20) have been added.		
2.05	6/30/21	Property 12 is George Williams Curtis Public School, which has been reevaluated for eligibility per CP request and is now being recommended as eligible under Criterion C for association with W. August Fiedler, an architect for the Chicago Board of Education. This recommendation is subject to review and concurrence with IL SHPO.		
2.06	6/30/21	Based on the 130th Street station refinement, there are currently 73 total historic properties within the project APE, an increase over the 60 historic properties previously identified prior to the station refinement.		

3.00	**Part 2: Effects Evaluations**			
3.01	6/30/21	The evaluation of effects is the third step of the Section 106 consultation process. If adverse effects are found, the next step will be resolution of adverse effects.		
3.02	6/30/21	Criteria for determining adverse effects, established by the National Historic Preservation Act, are based on whether an undertaking may directly or indirectly alter the characteristics of a historic property that would qualify the property for inclusion on the National Register in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling or association.		
3.03	6/30/21	An adverse effect finding occurs when one or more of the following criteria are met: physical destruction or damage; alteration not following the Secretary of Interior's Standards; removal of the property from its historic location; new elements that diminish the integrity of the property's significant features; change to the property's use, physical features, or setting that contribute to its significance; neglect of a property causing deterioration; or transfer, lease, or sale of property without conditions to ensure long-term preservation.		
3.04	6/30/21	Effects can be direct, such as visual or audible elements, or indirect, (such as future developments), and effects can be cumulative.		
3.05	6/30/21	If adverse effects are found, the Federal Transit Administration (FTA) will consult with IL SHPO and the CPs to develop and evaluate alternatives or modifications to the undertaking that would avoid, minimize or mitigate the adverse effects on the historic properties.		
3.06	6/30/21	In the Draft Environmental Impact Statement (EIS), historic properties were identified for the East and West UPRR alignment options. FTA and CTA in consultation with IL SHPO and other CPs determined there were no adverse effects found in the Draft EIS.		
3.07	6/30/21	With the selection of the Preferred Alignment and the recent refinement of the 130th Street station location, the current effects evaluation, including a reevaluation of findings of the Draft EIS findings and an evaluation of properties in the expanded APE, found no adverse effects for properties within the project APE. All preliminary findings are subject to IL SHPO concurrence, and CPs will have an opportunity to review and comment.		
3.08	6/30/21	The Draft EIS noise and vibration analysis found that the project would result in no noise or vibration impacts due to construction, no permanent vibration impacts, and no permanent noise impacts after mitigation. Mitigations would consist of the construction of an approximately 4ft high noise barrier on the elevated structure.		
3.09	6/30/21	No noise impacts were found near the 130th Street station, therefore no mitigation measures would be required. Noise impacts from future train operations was assessed at four representative sensitive receiver locations near the refined 130th Street station location.		
3.10	6/30/21	No vibration impacts were found near the refined 130th Street station location, as the sensitive residential and institutional receivers would not be within the FTA vibration impact screening distances.		
3.11	6/30/21	Construction activities will not exceed the FTA recommended construction noise limits. Construction equipment can be operated without risk of damage to buildings from vibrations.		
3.12	6/30/21	Based on the SHPO direction, project alignment refinement, and 2019 court rulings on direct versus indirect effects, the Draft EIS effect findings have been reviewed and updated.		
3.13	6/30/21	The project would result in visual changes along the Preferred Alignment and temporary changes to vibration, noise and traffic patterns during construction. Although there would be both direct and indirect effects on the historic properties, none of these effects would compromise the integrity of the historic properties, nor diminish the qualities that would qualify them for inclusion in the NRHP.		
3.14	6/30/21	Each historic property within the project APE and its corresponding effects was reviewed.		

3.15	6/30/21	In response to the 2021 Eligibility Report, SHPO provided a letter that noted that because of the relocation of the 130th Street station south of 130th Street, the 2017 concurrence that Altgeld Gardens would not be adversely affected by this undertaking has been rescinded. SHPO will continue to review the RLE project's effects on Altgeld Gardens.		
3.16	6/30/21	A reevaluation of effects on the Altgeld Gardens Historic District was performed.		
3.17	6/30/21	Altgeld Gardens is currently in the process of being listed in the NRHP under Criteria A, B and C.		
3.18	6/30/21	A history of the Altgeld Gardens and Philip Murray Homes was described. This development was planned on a curvilinear street system that provided public and private transportation throughout the community and with residential buildings surrounding a core of community facilities. Altgeld Gardens was intended to be a city within a city because of its isolated location and is historically significant for its planning.		
3.19	6/30/21	The boundary of the Altgeld Gardens Historic District has preliminarily been approved by SHPO. The proposed 130th Street station would be east of Greenwood Avenue, outside the preliminarily approved Altgeld Gardens Historic District boundary. This portion of Altgeld Gardens was excluded from the historic district boundary because of the lack of historic integrity since the buildings there were demolished. Because the proposed station would be adjacent to and visible from the Altgeld Gardens Historic District, there would be impacts to the district's integrity of setting. To minimize the effects on the historic district, a landscape buffer is planned between the station and the historic district. Despite the impacts to the historic district's integrity of setting, neither the integrity of the historic properties nor the architectural features that qualify them for listing in the NRHP would be affected.		
3.20	6/30/21	Altgeld Gardens was designed to accommodate traffic from cars, school buses and city buses. The RLE project would provide critical connections, access improvements, and public transit for Altgeld Gardens residents.		
3.21	6/30/21	There are no proposed changes to the geometry or location of streets within the historic district, and the project was designed to minimize the increase of traffic on roads within the historic district. Proposed traffic routing to the 130th Street station would only utilize Ellis Avenue from 130th Street to Greenwood Avenue, and Greenwood Avenue from Ellis Avenue to 130th Place, and this block of Greenwood Avenue only fronts commercial properties.		
3.22	6/30/21	A finding of no adverse effect is recommended for the Altgeld Gardens Historic District.		
3.23	6/30/21	Historic properties within Altgeld Gardens would all be eligible under the same criteria as the Altgeld Gardens Historic District. The 130th Street station parking garage would cause direct visual impacts to the residences and commercial buildings, which would impact the integrity of setting but not compromise the integrity of the buildings or architectural character that would qualify them for listing on the NRHP, therefore a finding of no adverse effect is recommended.		
3.24	6/30/21	Renderings from various historic properties near the corridor were presented to show the scale of the project. It was noted that the appearance of project elements in the renderings is intended to show scale of the project elements. Actual construction appearance may differ from what is shown in the renderings based on final designs.		
4.00	**Part 3: Discussion and Comments**			
4.01	6/30/21	Each CP was provided a chance to provide verbal comments regarding the updated eligibility and evaluation of effects for the historic properties.		

4.02	6/30/21	By the Hand Club, Altgeld-Murray had no comments and believed the RLE would have positive impacts to the communities, but requested clarification on Transit Oriented Development around the Red Line Extension. CTA noted that a Transit-Supportive Development (TSD) plan is being developed in conjunction with but separate from this project. TSD possibilities are being studied at each station area, community meetings have been held, and the process is ongoing to collect feedback from the community about future development desired around the station areas. By the Hand Club invited CTA to host a joint community meeting.		
4.03	6/30/21	The Chicago Housing Authority noted that the presentation was very thorough and had no comments at this time.		
4.04	6/30/21	Chicago Park District had no comment.		
4.05	6/30/21	Greater Roseland Chamber of Commerce noted that the presentation was thorough and requested clarification on the location of the parking garage at Michigan Avenue Station. There is a North and South option for the station, and in the North option, the parking garage would be on the vacant lot between Michigan Avenue and State Street north of the UPRR tracks. The Michigan Avenue Station layout is being coordinated with INVEST South/West on the same lot and in the area.		
4.06	6/30/21	The City of Chicago Historic Preservation Division Department of Planning (DPD) believed the presentation was very thorough and did not have questions.		
4.07	6/30/21	IL SHPO provided a comment via email on 6/17/21, concurring with all findings other than the no adverse effect finding on Altgeld Gardens. No finding for the Altgeld Gardens Historic District could be confirmed by SHPO for Altgeld Gardens because the 130th Street station has not yet been designed and the traffic impacts to the historic district roadways are not yet known. SHPO stated that this concern applies to the finding of effects for the historic district as a whole, not the individual properties within. SHPO was not concerned about noise or vibration impacts to the Altgeld Gardens Historic District. SHPO also suggested that the Roseland Pumping Station, Scanlon Elementary School, George William Curtis Public School and Carver Military Academy should be listed under Criterion A in addition to Criterion C, and Preservation Chicago agreed.		
4.08	6/30/21	Landmarks IL noted that development is important to the community. Three buildings within Altgeld Gardens are on Landmarks IL's 2021 Most Endangered List of historic places in Illinois, and Landmarks IL believed that these buildings could benefit from the CTA TSD efforts for redevelopment. School Building C, owned by Chicago Public Schools (CPS), is in the most immediate danger of demolition. CTA clarified that the TSD plan is meant to perform intensive research, collect community comments, and vet possibilities for TSD in the station areas. A listening session was held with CPS to explore possibilities of what could be incorporated into potential future TSD recommendations, including discussions about School Building C. Although CTA is developing the TSD plan and intends to facilitate the future development, CTA does not have the funds for the development efforts. Landmarks IL was concerned that the timing of the TSD efforts would not address the imminent demolition of School Building C, but Landmarks IL was supportive of the TSD efforts.		
4.09	6/30/21	Neighborhood Housing Services of Chicago did not have any comments.		

4.10	6/30/21	People for Community Recovery (PCR) requested clarification on the Altgeld Gardens Historic District boundary and NRHP nomination. Due to the loss of integrity of Blocks 11, 12 and 13 following demolition, SHPO agreed that the National Register historic district boundary would be along Greenwood Avenue and exclude the area east of Greenwood where the 130th Street station is being proposed. The Altgeld Gardens nomination for the NRHP is being prepared by MacRostie, on behalf of CHA, separate from the RLE project. However, because the boundary has direct impacts on the RLE project, some coordination between the nomination and the RLE project is required. SHPO restated that because traffic to the proposed 130th Street station is expected to use Ellis Avenue and Greenwood Avenue, which are within the historic district boundary, SHPO cannot make a determination of effects on the Altgeld Gardens Historic District until more detailed proposals are available for SHPO review.		
4.11	6/30/21	Preservation Chicago noted that Altgeld Gardens and the South Roseland Community are among the most endangered neighborhoods. Because of historical demolitions, Preservation Chicago was concerned about the preservation of the Altgeld Gardens buildings and encouraged CTA and other organizations to support the preservation of the historic buildings, particularly for the buildings facing demolition. Preservation Chicago also suggested that the portion of the Roseland community near the proposed Michigan Station be considered for nomination for the NRHP.		
4.12	6/30/21	The RLE Coalition believed the reports were succinct and detailed, and they believed that their concerns about the traffic along Greenwood Avenue to access the proposed 130th Street station and concerns about the preservation of School Building C and the retail building within Altgeld Gardens are being addressed. The RLE Coalition suggested that listing some of the properties slated for demolition as special use properties could attract a developer. PCR referenced a 1997 study where it was–envisioned that School Building C could be used as a vocational training center and that the former retail space could be used for a grocery store. PCR believed that a commercial developer could help these visions to be realized and will follow up with the RLE Coalition to coordinate.		
4.13	6/30/21	Rosemoor Community Association expressed interest in seeing additional renderings. The renderings provided in the Draft Effects Report were focused on the visual impacts from the historic properties, and additional renderings focused on the parking garages and station areas will be published in the environmental documents, including the Supplemental EA. A video created for the RLE project also shows the station and potential for development nearby. CTA will share the video link.	CTA	
4.14	6/30/21	TCA Health noted that the presentation was detailed and informative, and hearing the discussions was helpful. TCA Health indicated that they intend to provide comments by email.		
5.00	**Schedule and Next Steps**			
5.01	6/30/21	The process is currently in the review period for the materials that have been distributed to SHPO and the CPs.		
5.02	6/30/21	Written comments are being requested by 7/9/21, which is 30 days after the reports were provided to the CPs and SHPO for review. Comments should be addressed to Marlise Fratinardo (CTA).	SHPO/CPs	7/9/21
5.03	6/30/21	Once all comments are collected, a response to the comments will be prepared.		

Please notify the author of the minutes of any corrections and/or clarifications within five (5) business days, otherwise minutes will be considered final.

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: Consulting Party Meeting #2

MEETING DATE: Wednesday, June 30, 2021

MEETING TIME: 9:00 AM

CHAIRPERSON: Marlise Fratinardo

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
1	Y	Marlise Fratinardo	CTA - Planning	Senior Project Manager, Planning	mfratinardo@transitchicago.com	14124
2	N	Sonali Tandon	CTA - Planning	Senior Manager - Strategic Planning, Rail	STandon@transitchicago.com	14246
3	N	Leah Mooney	CTA - Planning	Director of Strategic Planning and Policy	lmooney@transitchicago.com	14250
4	Y	Patrick Dunn	PMC - CDM-Smith	NEPA Lead	PDunn.cdm@transitchicago.com	14243
5	N	Joanna Littrell	PMC - HNTB	Program Manager	jlittrell.hntb@transitchicago.com	14223
6	Y	Grace Dysico	PEC - TranSystems	NEPA Lead	gldysico@transystems.com	(847) 407-5247
7	Y	Carolyn Andrews	PEC - JLK	Historical & Cultural Specialist	candrews@jlkarch.com	
8	Y	Meg Kindelin	PEC - JLK	Historical & Cultural Lead	mkindelin@jlkarch.com	
9	Y	Elizabeth Breiseth	FTA - Region 5	Environmental Protection Specialist	elizabeth.breiseth@dot.gov	
10	Y	Anthony Rubano	IL SHPO	Deputy State Historic Preservation Officer	anthony.rubano@illinois.gov	
11	Y	Rita Baker	IL SHPO	Cultural Resources Manager	rita.baker@illinois.gov	

Sign in Sheet

PROJECT: Red Line Extension
MEETING PURPOSE: Consulting Party Meeting #2
MEETING DATE: Wednesday, June 30, 2021
MEETING TIME: 9:00 AM
CHAIRPERSON: Marlise Fratinardo
LOCATION: Remote Meeting
INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
12	Y	Ammar Elmajdoub	CTA - Planning	Project Manager	aelmajdoub@transitchicago.com	
13	N	Jason Ciavarella	FTA - Region 5	Director, Office of Planning and Program Development	jason.ciavarella@dot.gov	
14	N	Bob Appleman	IL SHPO	Deputy State Historic Preservation Officer	bob.appleman@illinois.gov	
15	Y	Daniel Klaiber	Historic Preservation Division, Department of Planning and Development		Daniel.Klaiber@cityofchicago.org	
16	N	Matt Crawford	Historic Preservation Division, Department of Planning and Development		Matt.Crawford@cityofchicago.org	
17	N	Joyce Jackson	Preservation Chicago		jjacks749@gmail.com	
18	N	Mary Lu Seidel	Preservation Chicago	Director of Community Engagement	mseidel@preservationchicago.org	
19	Y	Ward Miller	Preservation Chicago		wmiller@preservationchicago.org	
20	Y	Lisa DiChiera	Landmarks Illinois	Director of Advocacy	ldichiera@landmarks.org	
21	N	Elaine Spencer	Ridge Historical Society	President	ridgehistory@hotmail.com	
22	Y	Gloria Cosey	Rosemoor Community Association	President	rosemoorchicago@yahoo.com	

Sign in Sheet

PROJECT:	Red Line Extension
MEETING PURPOSE:	Consulting Party Meeting #2
MEETING DATE:	Wednesday, June 30, 2021
MEETING TIME:	9:00 AM
CHAIRPERSON:	Marlise Fratinardo
LOCATION:	Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
23	N	Juanita Irizarry	Friends of the Parks	Executive Director	IrizarryJ@FOTP.org	
24	N	David Doig	Chicago Neighborhood Initiatives	President	ddoig@cnigroup.org	
25	Y	Sarah White	Chicago Park District		Sarah.White@ChicagoParkDistrict.com	
26	N	Logan Pappenfort	Peoria Tribe of Indians of Oklahoma		lpappenfort@peoriatribe.com	
27	N	Michael LaRonge	Forest County Potawatomi	THPO	Michael.LaRonge@FCPotawatomi-nsn.gov	
28	Y	Andrea Reed	Greater Roseland Chamber of Commerce	Executive Director	info@greaterroselandchamber.org	
29	N	Teri Gage	Pullman National Monument	Superintendent	Teri_Gage@nps.gov	
30	Y	Michael Lafargue	RLE Coalition		michael.lafargue@cbexchange.com	
31	N	Veronica Clarke	TCA Health	President & Chief Executive Officer	vclarke@tcahealth.org	
32	N	Rachel Smith Kovarsky	Pullman Civic Organization	President	pcopres@gmail.com	
33	Y	Cheryl Johnson	People for Community Recovery	Executive Director	cheryl@pcrchi.org	

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: Consulting Party Meeting #2

MEETING DATE: Wednesday, June 30, 2021

MEETING TIME: 9:00 AM

CHAIRPERSON: Marlise Fratinardo

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
34	Y	Andraya Yousfi	By the Hand Club Altgeld-Murray	Manging Director of Parterships and Development	andraya.yousfi@bythehand.org	
35	Y	Ann McKenzie	CHA	Chief Development Officer	amckenzie@thecha.org	
36	N	Steven Rouse	Carver Military Academy High School	Principal	serouse@cps.edu	
37	N	Donna Clarke	Neighborhood Housing Services of Chicago	COO	DClarke@NHSChicago.org	
38	Y	Helen Yeung	PEC - CERA	Document Control	hyeung@cerasolutions.com	
39	Y	Harshitha Beere	PEC - JLK	Project Architect	HBeere@jlkarch.com	
40	Y	Kevin Hall	CHA	Director of Planning, Design, and Engineering	khall@thecha.org	
41	Y	Hector Gonzalez	Neighborhood Housing Services of Chicago	Manager of Construction Services		
42	Y	Carol Wallace	IL SHPO	Cultural Resources Coordinator	Carol.Wallace@illinois.gov	
43	N	Anthony Greep	FTA - Region 5	Community Planner	Anthony.Greep@dot.gov	
44	Y	Dekesha Calhoun	TCA Health		dcalhoun@tcahealth.org	

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: Consulting Party Meeting #2

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CHAIRPERSON: Marlise Fratinardo

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
45	Y	Samantha Oliver Mitchell	TCA Health		somitchell@tcahealth.org	

NOTE: All individuals listed have been invited to the meeting. Only those indicated were in attendance.

Consulting Party Meeting #2 Comments and Responses,

September 2, 2021

Summary of Consulting Party Comments and Responses

This document addresses comments received from consulting parties regarding the Red Line Extension (RLE) Project Draft Effects Report (dated June 2021). Based on the selection of the Preferred Alignment and other design refinements, the Chicago Transit Authority (CTA) undertook data collection and analysis to make recommendations regarding the Project's effects on historic properties under Section 106 of the National Historic Preservation Act (NHPA). The resulting Draft Effects Report served as a summary of and update to the Section 106 consultation, which began in 2012, for the RLE Draft Environmental Impact Statement (Draft EIS). The 2021 Draft Effects Report and revisions to the 2021 Eligibility Report were presented to the consulting parties, including the Illinois State Historic Preservation Office (SHPO), during a consulting party meeting on June 30, 2021. Comments and responses discussed during the consulting party meeting were recorded in meeting minutes. Written comments were received from the following organizations:

- Robert F. Appleman, Illinois SHPO
- Ward Miller, Preservation Chicago
- Lisa DiChiera, Landmarks Illinois
- Michael LaFargue, Red Line Extension Coalition (RLEC)

Written comments and corresponding responses provided by CTA are recorded below. Copies of the comments received in writing are included as **Attachment A** at the end of this summary.

Illinois SHPO

Comment: *The Roseland Pumping Station, Scanlan Elementary School, George William Curtis Public School, and Carver Military Academy should be considered eligible for the National Register of Historic Places under Criterion A as well as Criterion C at the local level of significance. The draft effects report specifies only Criterion C.*

Response: This determination by the SHPO will be included as a revision to the Eligibility Report and updated in the final Effects Report.

Comment: *The draft effects report asserts that the project will have no adverse effect on all the identified historic resources. Altgeld Gardens is one of the identified historic resources. We cannot concur that there will be no adverse effect to Altgeld Gardens. The project is within the cultural landscape of Altgeld, since a portion of Altgeld where houses were recently located will be under the proposed station and since Altgeld's historic streets that are in the historic district will serve as* *access roads to the station. How those streets will be treated within the district will be part of this project. The project isn't designed yet, so we don't know what its effects will be to Altgeld, let alone whether that effect will be adverse or not. We do, however, concur that there will be no adverse effects to the other identified historic resources in the Area of Potential Effect.*

Response: Further discussion between the Federal Transit Administration (FTA), SHPO, and CTA occurred on July 26, 2021 to address determination of effects at the Altgeld Gardens-Philip Murray Homes Historic District. The presentation, meeting minutes, additional renderings, and SHPO review letter will be included in the revised Effects Report.

Preservation Chicago

Comment: *It would be most appropriate for the CHA and CTA to figure a preservation plan for the Keck & Keck Retail Building and the nearby school buildings which have been mostly abandoned, by no fault of the community. This needs to happen, as there have been far too many broken promises and demolitions at Altgeld Gardens.*

We need to not only give the community better transportation, but also improve the quality of life for the residents of Altgeld. So, in the budget of this multi-million dollar transit project, lets [sic] plan on including the acquisition, renovation and reuse plans for these three structures at Altgeld, which remain in an embarrassing state of disrepair and neglect.

We at Preservation Chicago fully support the Red Line Extension project and are honored to be part of the Section 106 Process. However, we all need to help with efforts in these sometimes long-neglected communities where this massive transportation project is to be a part of. We need to look holistically at Altgeld Gardens, make good on past promises, and also help communities like the commercial intersections in Roseland and at 115th and Michigan, near these new train stations.

Response: While this recommendation is outside the scope of the RLE Project, CTA is supportive of any initiatives by CHA or CPS to preserve and/or redevelop these properties to benefit the AGPMH community. As stated in Consulting Party Meeting #2, a listening session was held with Chicago Public Schools (CPS) to explore possibilities of what could be incorporated into potential future Transit-supportive development (TSD) recommendations, including discussions about School Building C. CTA is preparing the RLE TSD plan, which is intended to help identify opportunities for future development along the RLE corridor and particularly in areas near the RLE stations. CTA is not developing properties as a part of the RLE transit investment; however, input from community stakeholders will continue to help shape the RLE TSD plan.

Landmarks Illinois

Comment: *As I stated during the meeting, my biggest disappointment is CPS' intention to demolish School Building C at Altgeld Gardens, which like the Shop "Up Top" Building, we believe will have more market opportunity than ever before to be reinvested in, rehabbed and reused with the planned Red line station at Altgeld Gardens and the planned listing of Altgeld Gardens in the National Register of Historic Places, which will enable use of federal and state historic tax credits for rehabilitation. The transit supported development plan for the new station area that CTA will undertake is exactly the type of assistance these historic buildings need and I commend the agency for integrating this planning process into the timeline. I request that CTA reach out to CPS regarding this important development plan process CTA will undertake with community input that will help find uses for existing parcels and buildings in the proposed station area. CTA should encourage CPS to defer demolition of School Building C so that the building may be part of this important station area planning evaluation.*

Information on School Building C and other vacant historic buildings at Altgeld that will benefit from CTA's station area planning process can be found here:

http://www.landmarks.org/wp-content/uploads/2021/04/Altgeld-Gardens.pdf

Response: While this recommendation is outside the scope of the RLE Project, CTA is supportive of any initiatives by CHA or CPS to preserve and/or redevelop these properties to benefit the AGPMH community. As stated in Consulting Party Meeting #2, a listening session was held with CPS to explore possibilities of what could be incorporated into potential future TSD recommendations, including discussions about School Building C. CTA is preparing the RLE TSD plan, which is intended to help identify opportunities for future development along the RLE corridor and particularly in areas near the RLE stations. CTA is not developing properties as a part of the RLE transit investment; however, input from community stakeholders will continue to help shape the RLE TSD plan.

Red Line Extension Coalition

Comment: *Per comments made by Landmarks Illinois, Preservation Chicago, Ms. Cheryl Johnson (Ms. Hazel Johnson's Daughter) and others during the meeting the Altgeld Gardens residential community and commercial buildings are considered one of the 7 Most Endangered Places in Chicago and there is historic significance of Altgeld being designed with a self-supporting community aspect. The Red Line Extension Coalition (RLEC) supports the interest in saving the Keck Retail Building and the nearby school building "C" which have been abandoned.*

I will share this letter with the Chicago Association of Realtors and share my personal support that the owners of these buildings, CHA and CPS, save them. If CHA and CPS cannot renovate these *properties, my suggestion is that they list, lease, or donate the buildings to a community-oriented developer to be repurposed. Repurposing ideas include an art (music/dance/art) facility, a job training center or an educational (pre-law, law enforcement, vocation training) facility or a museum (or area history, environmental…) etc.*

Response: While this recommendation is outside the scope of the RLE Project, CTA is supportive of any initiatives by CHA or CPS to preserve and/or redevelop these properties to benefit the AGPMH community. As stated in Consulting Party Meeting #2, a listening session was held with CPS to explore possibilities of what could be incorporated into potential future TSD recommendations, including discussions about School Building C. CTA is preparing the RLE TSD plan, which is intended to help identify opportunities for future development along the RLE corridor and particularly in areas near the RLE stations. CTA is not developing properties as a part of the RLE transit investment; however, input from community stakeholders will continue to help shape the RLE TSD plan.

Note: Michael LaFargue, representative for the RLEC, is also a member of "The 77" Chicago Association of Realtors, which is not a consulting party for this project. The letter he provided from "The 77" replicates that of the RLEC and has been included at the end of this document for record purposes.

Attachment A: Comments Received

ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

Illinois Department of
Natural Resources

One Natural Resources Way   Springfield, Illinois 62702-1271
www.dnr.illinois.gov   Mailing Address: 1 Old State Capitol Plaza, Springfield, IL 62701

JB Pritzker, Governor
Colleen Callahan, Director

Cook County
Chicago
Red Line Extension
From Existing 95th Street Station to Approximately 130th St. and Halsted St.
Roseland Pumping Station - 351 W. 104th St., Miracle Temple Faith Church (Formerly Venetian Hall) - 133-139 E. Kensington Ave., 444 W. 100th Pl., Fire Department Engine Company #93 - 324 W. 104th St., Roseland Community Hospital Nurses Home - 11321 S. Wentworth Ave., Mary Magdalene Missionary Baptist Church (Formerly First Christian Reform Church of Roseland) - 10920 S. Princeton Ave.
SHPO Log #001010713

July 9, 2021

Jay Ciavarella
U.S. Department of Transportation
Federal Transit Administration
Region V, Planning & Program Development
200 W. Adams St., Suite 320
Chicago, IL 60606-5253

Dear Mr. Ciavarella:

We have reviewed the Revised Eligibility Report and Draft Effects Report for the above referenced project. Our comments are required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties."

The Roseland Pumping Station, Scanlan Elementary School, George William Curtis Public School, and Carver Military Academy should be considered eligible for the National Register of Historic Places under Criterion A as well as Criterion C at the local level of significance. The draft effects report specifies only Criterion C.

The draft effects report asserts that the project will have no adverse effect on all the identified historic resources. Altgeld Gardens is one of the identified historic resources. We cannot concur that there will be no adverse effect to Altgeld Gardens. The project is within the cultural landscape of Altgeld, since a portion of Altgeld where houses were recently located will be under the proposed station and since Altgeld's historic streets that are in the historic district will serve as access roads to the station. How those streets will be treated within the district will be a part of this project. The project isn't designed yet, so we don't know what its effect will be to Altgeld, let alone whether that effect will be adverse or not. We do, however, concur that there will be no adverse effects to the other identified historic resources in the Area of Potential Effect.

Please contact CJ Wallace, Cultural Resources Coordinator, at 217/785-5027 or at Carol.Wallace@illinois.gov with any questions.

Sincerely,

Robert F. Appleman
Deputy State Historic
Preservation Officer

c: Marlise Fratinardo, Chicago Transit Authority
Elizabeth Breiseth, U.S. Department of Transportation

Comment from:
Ward Miller
Executive Director, Preservation Chicago

From:	wmiller@preservationchicago.org
Sent:	Thursday, July 8, 2021 9:56 PM
To:	'Lisa DiChiera'; 'Fratinardo, Marlise'; 'Daniel Klaiber'; Matt.Crawford@cityofchicago.org; jjacks749@gmail.com; mseidel@preservationchicago.org; ridgehistory@hotmail.com; rosemoorchicago@yahoo.com; IrizarryJ@FOTP.org; 'David Doig'; sarah.white@chicagoparkdistrict.com; lpappenfort@peoriatribe.com; Michael.LaRonge@FCPotawatomi-nsn.gov; dhunter@miamination.com; info@greaterroselandchamber.org; teri_gage@nps.gov; michael.lafargue@cbexchange.com; vclarke@tcahealth.org; pcopres@gmail.com; cheryl@pcrchi.org; andraya.yousfi@bythehand.org; 'McKenzie, Ann'; serouse@cps.edu; vsdurrah@cps.edu; dclarke@nhschicago.org; 'Hall, Kevin S.'; hgonzalez@nhschicago.org; 'Dekesha Calhoun'; 'Samantha OMitchell'
Cc:	'Mooney, Leah Dawson'; Anthony.Greep@dot.gov; 'Elmajdoub, Ammar'; harshitha.beere@gmail.com; hyeung@cerasolutions.com; jason.ciavarella@dot.gov; 'Breiseth, Elizabeth (FTA)'; 'Meg Kindelin'; 'Carolyn Andrews'; Grace Dysico; 'Littrell, Joanna (HNTB)'; 'Tandon, Sonali'; 'Dunn, Patrick (CDM)'; 'Rubano, Anthony'; 'Baker, Rita E'
Subject:	RE: CTA Red Line Extension Section 106 Meeting #2: Follow-Up

Dear Marlise and All,

We at Preservation Chicago also concur with Landmarks Illinois and after taking part in numerous Section 106 meetings on Altgeld Gardens extending back to 2016 and 2017, when the complex of residential, community and commercial buildings was one of our "Preservation Chicago--Chicago 7 Most Endangered Places."

There were several good outcomes promised, including a preservation plan to preserve and renovate all of the housing units and retracting the plans to extend a large wide boulevard drive from 130th Street/Hazel Johnson Environmental Justice Way, to the river. This would have also destroyed a great number of the community buildings, and created a dangerous speedway to the Little Calumet River, which seemed ill-conceived from the start. Some of these community buildings which would have been destroyed were affiliated with the work of then President Barack Obama, and this was very important to recognize, and perhaps even more than ever now. Anyway, the promises and commitment to preservation and restoration were disappointingly never fulfilled—not even one bit!

Due to legal challenges residential Blocks 11, 12 and 13, comprising about 25+ structures, in which the CHA and the City agreed to be preserved and renovated for housing, suffered numerous delays and further deterioration. This resulted in a total demolition of 456 units and no promised renovations of community buildings, resulting in where we are today, with several buildings facing demolition. The loss of 456 housing units was at the time, unacceptable and even shameful in our eyes at Preservation Chicago, as there's such a great need to these types of units by so many in our city.

The site of these 456 units is now the site of the Red Line Extension Project and terminal, and the great scar from the removal of these hundreds and hundreds of housing units, in this area resulted in it being removed from the National Register document.

So, with all of this said and noted, and these promises and discussions ongoing for more than five years, it would be most appropriate for the CHA and CTA to figure a preservation plan for the Keck & Keck Retail Building and the nearby school buildings which have been mostly abandoned, by no fault of the community. This needs to happen, as there have been far too many broken promises and demolitions at Altgeld Gardens.

We need to not only give the community better transportation, but also improve the quality of life for the residents of Altgeld. So, in the budget of this multi-million dollar transit project, lets plan on including the acquisition, renovation and reuse plans for these three structures at Altgeld, which remain in an embarrassing state of disrepair and neglect.

We at Preservation Chicago fully support the Red Line Extension project and are honored to be part of the Section 106 Process. However, we all need to help with efforts in these sometimes long-neglected communities where this massive transportation project is to be apart of. We need to look holistically at Altgeld Gardens, make good on past promises, and also help communities like the commercial intersections in Roseland and at 115th and Michigan, near these new train stations.

We are partners with all of you and hope that historic preservation, noted as an important component in all of these recent discussions as a priority in tandem with this wonderful project, will finally be realized.

Thank you for the opportunity to share these histories and to help achieve these goals. We stand united with Landmarks Illinois, our City and our State Historic Preservation Agency to insure that we look holistically at the larger picture and achieve plans that are acceptable to all.

Thank you for your consideration of these ideas and suggestions to help communities along this new transit line—which will also be a long-overdue lifeline to jobs and services, while also greatly reducing travel times to the Far South Side Communities.

Sincerely,
Ward Miller

--
Ward Miller, Executive Director

Preservation Chicago
The Williams Building
205 W. Monroe, Suite 400
Chicago, Illinois 60606-5006
c: 773-398-6432 o: 312-443-1000
wmiller@preservationchicago.org
www.preservationchicago.org [preservationchicago.org]

"Love Your City Fiercely!"

From: Lisa DiChiera <ldichiera@landmarks.org>
Sent: Thursday, July 8, 2021 7:47 PM
To: Fratinardo, Marlise <mfratinardo@transitchicago.com>; 'Daniel Klaiber (Daniel.Klaiber@cityofchicago.org)' <Daniel.Klaiber@cityofchicago.org>; 'Crawford, Matt (Matt.Crawford@cityofchicago.org) (Matt.Crawford@cityofchicago.org)' <Matt.Crawford@cityofchicago.org>; 'jjacks749@gmail.com'

Carolyn Andrews

From: Lisa DiChiera <ldichiera@landmarks.org>
Sent: Thursday, July 8, 2021 7:47 PM
To: Fratinardo, Marlise; 'Daniel Klaiber (Daniel.Klaiber@cityofchicago.org)'; 'Crawford, Matt (Matt.Crawford@cityofchicago.org) (Matt.Crawford@cityofchicago.org)'; 'jjacks749 @gmail.com'; 'mseidel@preservationchicago.org'; 'wmiller@preservationchicago.org'; 'ridgehistory@hotmail.com'; 'rosemoorchicago@yahoo.com'; 'IrizarryJ@FOTP.org'; 'David Doig (ddoig@cnigroup.org)'; 'sarah.white@chicagoparkdistrict.com'; 'lpappenfort@peoriatribe.com'; 'Michael.LaRonge@FCPotawatomi-nsn.gov'; 'dhunter@miamination.com'; 'info@greaterroselandchamber.org'; 'teri_gage@nps.gov'; 'michael.lafargue@cbexchange.com'; 'vclarke@tcahealth.org'; 'pcopres@gmail.com'; 'cheryl@pcrchi.org'; 'andraya.yousfi@bythehand.org'; 'McKenzie, Ann (amckenzie@thecha.org)'; 'serouse@cps.edu'; 'vsdurrah@cps.edu'; 'dclarke@nhschicago.org'; 'Hall, Kevin S. (khall@thecha.org)'; 'hgonzalez@nhschicago.org'; 'Dekesha Calhoun'; 'Samantha OMitchell'
Cc: Mooney, Leah Dawson; 'Anthony.Greep@dot.gov'; Elmajdoub, Ammar; 'harshitha.beere@gmail.com'; 'hyeung@cerasolutions.com'; 'jason.ciavarella@dot.gov'; 'Breiseth, Elizabeth (FTA) (elizabeth.breiseth@dot.gov)'; 'Meg Kindelin (mkindelin@jlkarch.com)'; 'Carolyn Andrews (candrews@jlkarch.com)'; Grace Dysico; Littrell, Joanna (HNTB); Tandon, Sonali; Dunn, Patrick (CDM); 'Rubano, Anthony (Anthony.Rubano@Illinois.gov)'; 'Baker, Rita E (Rita.E.Baker@Illinois.gov)'
Subject: Re: CTA Red Line Extension Section 106 Meeting #2: Follow-Up

Marlise,

Thank you for the opportunity to comment.

As I stated during the meeting, my biggest disappointment is CPS' intention to demolish School Building C at Altgeld Gardens, which like the Shop "Up Top" Building, we believe will have more market opportunity than ever before to be reinvested in, rehabbed and reused with the planned Red line station at Altgeld Gardens and the planned listing of Altgeld Gardens in the National Register of Historic Places, which will enable use of federal and state historic tax credits for rehabilitation. The transit supported development plan for the new station area that CTA will undertake is exactly the type of assistance these historic buildings need and I commend the agency for integrating this planning process into the timeline. I request that CTA reach out to CPS regarding this important development plan process CTA will undertake with community input that will help find uses for existing parcels and buildings in the proposed station area. CTA should encourage CPS to defer demolition of School Building C so that the building may be part of this important station area planning evaluation.

Information on School Building C and other vacant historic buildings at Altgeld that will benefit from CTA's station area planning process can be found here:
http://www.landmarks.org/wp-content/uploads/2021/04/Altgeld-Gardens.pdf [landmarks.org]

We look forward to further design development of the proposed Red Line station and to CTA's kickoff with the Altgeld community of the transit supported development planning.

Thank you again,

Lisa DiChiera
Director of Advocacy
Landmarks Illinois

SHOP BUILDING ("Up-Top") & SCHOOL BUILDINGS C & E Chicago [landmarks.org]

2021 MOST ENDANGERED HISTORIC PLACES IN ILLINOIS ALTGELD GARDENS: SHOP BUILDING ("Up-Top") & SCHOOL BUILDINGS C & E 3 . provide a home for a high-quality food store . A 2020 survey by grassroots environmental justice

www.landmarks.org [landmarks.org]

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Sent: Thursday, July 8, 2021 7:23 AM
To: 'Daniel Klaiber (Daniel.Klaiber@cityofchicago.org)' <Daniel.Klaiber@cityofchicago.org>; 'Crawford, Matt (Matt.Crawford@cityofchicago.org) (Matt.Crawford@cityofchicago.org)' <Matt.Crawford@cityofchicago.org>; 'jjacks749@gmail.com' <jjacks749@gmail.com>; 'mseidel@preservationchicago.org' <mseidel@preservationchicago.org>; 'wmiller@preservationchicago.org' <wmiller@preservationchicago.org>; Lisa DiChiera <ldichiera@landmarks.org>; 'ridgehistory@hotmail.com' <ridgehistory@hotmail.com>; 'rosemoorchicago@yahoo.com' <rosemoorchicago@yahoo.com>; 'IrizarryJ@FOTP.org' <IrizarryJ@FOTP.org>; 'David Doig (ddoig@cnigroup.org)' <ddoig@cnigroup.org>; 'sarah.white@chicagoparkdistrict.com' <sarah.white@chicagoparkdistrict.com>; 'lpappenfort@peoriatribe.com' <lpappenfort@peoriatribe.com>; 'Michael.LaRonge@FCPotawatomi-nsn.gov' <Michael.LaRonge@FCPotawatomi-nsn.gov>; 'dhunter@miamination.com' <dhunter@miamination.com>; 'info@greaterroselandchamber.org' <info@greaterroselandchamber.org>; 'teri_gage@nps.gov' <teri_gage@nps.gov>; 'michael.lafargue@cbexchange.com' <michael.lafargue@cbexchange.com>; 'vclarke@tcahealth.org' <vclarke@tcahealth.org>; 'pcopres@gmail.com' <pcopres@gmail.com>; 'cheryl@pcrchi.org' <cheryl@pcrchi.org>; 'andraya.yousfi@bythehand.org' <andraya.yousfi@bythehand.org>; 'McKenzie, Ann (amckenzie@thecha.org)' <amckenzie@thecha.org>; 'serouse@cps.edu' <serouse@cps.edu>; 'vsdurrah@cps.edu' <vsdurrah@cps.edu>; 'dclarke@nhschicago.org' <dclarke@nhschicago.org>; 'Hall, Kevin S. (khall@thecha.org)' <khall@thecha.org>; 'hgonzalez@nhschicago.org' <hgonzalez@nhschicago.org>; 'Dekesha Calhoun' <dcalhoun@tcahealth.org>; 'Samantha OMitchell' <somitchell@tcahealth.org>
Cc: Mooney, Leah Dawson <LMooney@transitchicago.com>; 'Anthony.Greep@dot.gov' <Anthony.Greep@dot.gov>; Elmajdoub, Ammar <AElmajdoub@transitchicago.com>; 'harshitha.beere@gmail.com' <harshitha.beere@gmail.com>; 'hyeung@cerasolutions.com' <hyeung@cerasolutions.com>; 'jason.ciavarella@dot.gov' <jason.ciavarella@dot.gov>; 'Breiseth, Elizabeth (FTA) (elizabeth.breiseth@dot.gov)' <elizabeth.breiseth@dot.gov>; 'Meg Kindelin (mkindelin@jlkarch.com)' <mkindelin@jlkarch.com>; 'Carolyn Andrews (candrews@jlkarch.com)' <candrews@jlkarch.com>; 'gldysico@transystems.com' <gldysico@transystems.com>; Littrell, Joanna (HNTB) <jlittrell.hntb@transitchicago.com>; Tandon, Sonali <STandon@transitchicago.com>; Dunn, Patrick (CDM) <PDunn.cdm@transitchicago.com>; 'Rubano, Anthony (Anthony.Rubano@Illinois.gov)' <Anthony.Rubano@Illinois.gov>; 'Baker, Rita E (Rita.E.Baker@Illinois.gov)' <Rita.E.Baker@Illinois.gov>
Subject: RE: CTA Red Line Extension Section 106 Meeting #2: Follow-Up

Dear Section 106 Consulting Parties,

Red Line Extension Coalition

Continuing the work of Developing Communities Project, Inc.

SUPPORTING ORGANIZATIONS

RLEC 95th Street POD
9400 S. Perry Ave.
Chicago, IL. 60620
773.251.0760
Mlafarguerlec@gmail.com

African American Leadership and Policy Institute
Chicago, IL. 60619

Endeleo Institute an Adjunct of Trinity Church
1947 95th St,
Chicago, IL 60643

- **Education Village Keepers**
- **Ninth Ward Greater**
- **Roseland Community Coalition**

10552 S. Vernon
Chicago IL 60628

Communities Organized to Win
6901 S. Wabash
Chicago, IL. Zip 60637

Golden Gate Homeowners
13134 S Vernon Ave,
Chicago, IL 60827

Greater Roseland Chamber of Commerce
1000 East 111th Street
Chicago, IL. 60628

Lake Calumet Vision Committee
13300 S Baltimore Ave,
Chicago, IL 60633

New Progressive Baptist Church
9425 S Perry Ave,
Chicago, IL 60620

Reunite Chatham
P.O. Box 1495
Chicago, IL. Zip 60619

Roseland Heights Community Association
Post Office Box 436889
Chicago, IL 60643

Rosemoor Community Association
10205 South King Drive
Chicago, Illinois 60628

St. James AME Church
9256 S. Lafayette Ave.
Chicago, IL. Zip 60620

United Neighbors of Colonial Village

July 8, 2021 (Update)

To: Marlise Fratinardo, Ladies and Gentlemen of CTA's "Section 106" Committee

From: Michael LaFargue Member CTA "Section 106" Landmarks Committee

Thank you for the opportunity to participate on the CTA 106 Landmarks Committee.

Per comments made by Landmarks Illinois, Preservation Chicago, Ms. Cheryl Johnson (Ms. Hazel Johnson's Daughter) and others during the meeting the Altgeld Gardens residential community and commercial buildings are considered one of the 7 Most Endangered Places in Chicago and there is historic significance of Altgeld being designed with a self-supporting community aspect. The Red Line Extension Coalition (RLEC) supports the interest in saving the Keck Retail Building and the nearby school building "C" which have been abandoned.

I will share this letter with the Chicago Association of Realtors and share my personal support that the owners of these buildings, CHA and CPS, save them. If CHA and CPS cannot renovate these properties, my suggestion is that that they list, lease, or donate the buildings to a community-oriented developer to be repurposed. Repurposing ideas include an art (music/dance/art) facility, a job training center or an educational (pre-law, law enforcement, vocation training) facility or a museum (of area history, environmental…) etc.

Altgeld Gardens is a neglected community that requires better transportation and an improved the quality-of-life plan for the residents.

Thank you is advance for consideration of committee member ideas. I ask for CTA's support, backing and suggestions to assist communities along the RLEP are long-overdue a safety line for jobs and services on the Far South Side of Chicago.

I may be contacted at 773.251.0760 or michael.lafargue@cbexchange.com.

Sincerely,

Michael E. LaFargue

Michael E. LaFargue, Associate Managing Broker, RCC, RPA, MBA-MPA
Immediate Past President of the Red Line Extension Coalition (RLEC)
Past Chairman RLEC 95th Street Panel of Development
"The 77" Diversity Committee Member

‘’The 77”
Chicago Association of Realtors
Diversity Committee
Member

July 8, 2021

To: Marlise Fratinardo Ladies and Gentlemen of the CTA “Section 106” Committee

From: Michael LaFargue

Thank you for the opportunity to participate on the CTA 106 Landmarks Committee

I am the appointed community representative of ROSELAND and RIVERDALE for the Chicago Association of Realtors’ (CAR) Diversity Committee, "The 77."

"The 77" tackles real estate and community issues as Fair Housing, encouraging economic development, engaging with chambers of commerce boards, and liaising with local public officials... As a designated representative I filter information into CAR, as it relates to fair housing and economic development, as well as engage with local chambers of commerce, community organizations and quasi-governmental bodies (i.e., TIF Boards)

Per comments made by The Landmarks Illinois, Preservation Chicago, Ms. Cheryl Johnson (Ms. Hazel Johnson’s Daughter) and others during the meeting regarding the Altgeld Garden residential, community and commercial buildings being one of the 7 Most Endangered Places in Chicago, the historic significance of Altgeld being a community self-supporting community and community members interest in saving the Keck Retail Building and the nearby school building “C” which has been abandoned.

I will share this letter with the Chicago Association and share my personal support that the owners of these building CHA and CPS save them. If CHA and CPS cannot renovate these properties, my suggestion is that that they list, lease, or donate the buildings to a community-oriented developer to be repurposed into an art (music/dance/art facility) or a job training center or an educational (pre-law, law enforcement, vocation training) or museum (area history…) oriented facility.

Altgeld is a neglected community than requires better transportation and an improved the quality-of-life plan for the residents of Altgeld.

Thank you is advance for consideration of the committee member ideas. I ask for CTA’s support, backing and suggestions to help all communities along the RLEP as a long-overdue safety line for jobs and services for Far South Side of Chicago.

Sincerely,

Michael E. LaFargue, Associate Managing Broker. RCC, RPA, MBA-MPA
“The 77” Diversity Committee Member
Commercial and Residential Luxury Institute Real Estate and Consulting

cc: Dr. William Briggs and Debra Truss Red Line Extension Coalition, State, Senator Elgie Sims Jr., Representative Marcus Evans, Representative Nick Smith, Michelle Mills Clement is the CEO, Kristopher J. Anderson, Director of Government & External Affairs, CSU Pres Zaldwaynaka Scott via CSU External Relation, 9th Ward Alderman, Anthony Beale.

Coldwell Banker Residential and Commercial
1314 E. 47th Street, Chicago, IL 60653

Carolyn Andrews

From:	Dunn, Patrick (CDM) <PDunn.cdm@transitchicago.com>
Sent:	Friday, September 10, 2021 4:59 PM
To:	Grace Dysico
Cc:	Robert Gorski (robert.gorski@tylin.com); Littrell, Joanna (HNTB)
Subject:	FW: CTA Red Line Extension Section 106 Meeting #2: Minutes & Responses to Comments

FYI.

From: Fratinardo, Marlise <mfratinardo@transitchicago.com>
Sent: Friday, September 10, 2021 4:25 PM
To: Dunn, Patrick (CDM) <PDunn.cdm@transitchicago.com>
Cc: Tandon, Sonali <STandon@transitchicago.com>; Joanna Littrell (jlittrell@HNTB.com) <jlittrell@HNTB.com>
Subject: FW: CTA Red Line Extension Section 106 Meeting #2: Minutes & Responses to Comments

Fyi…

Best,
Marlise

Marlise Fratinardo
Chicago Transit Authority

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From: McKenzie, Ann [mailto:amckenzie@thecha.org]
Sent: Friday, September 10, 2021 4:23 PM
To: Fratinardo, Marlise
Cc: Cruz, Daniel; Hall, Kevin S.
Subject: RE: CTA Red Line Extension Section 106 Meeting #2: Minutes & Responses to Comments

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Marlise-

Thanks for your hard work on the Red Line extension. CHA just wants to clarify a few items:

> CHA is excited to partner with the CTA to ensure that the proposed future Red Line extension benefits residents of Altgeld Gardens. CHA recognizes the need for additional resources for families living in this community. CHA has cooperated with the CTA's assessment process to determine whether the final station of the Red Line extension can be on CHA-owned land in the hopes that this will provide CHA residents with greater access to transportation and economic development opportunities.
>
> CHA would like to clarify that there are buildings on the site that CHA does not own, such as the privately-owned commercial building (referred to as the Keck and Keck building) and the Chicago Public Schools' building known

as Building C. These buildings' conditions have significantly deteriorated in recent years. Like others, CHA would like to see those owners work to bring uses to those buildings that benefit community residents.

In July 2020, CHA engaged consultants Studio ARQ and MacRostie Historic Advisors to assist with the nomination of Altgeld Gardens and Murray Homes to the National Register of Historic Places, and we anticipate this process lasting through the first quarter of 2022.

Have a great weekend.

Ann C. McKenzie| Chief Development Officer
Phone 312.913.7656 | Cell 312.523.8818
Chicago Housing Authority | 60 E. Van Buren | Chicago, IL 60605
amckenzie@thecha.org | www.thecha.org [gcc02.safelinks.protection.outlook.com]

Like us on Facebook [gcc02.safelinks.protection.outlook.com] | Follow us on Twitter [gcc02.safelinks.protection.outlook.com]

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From: Fratinardo, Marlise <mfratinardo@transitchicago.com>
Sent: Thursday, September 2, 2021 5:57 PM
To: 'Daniel Klaiber (Daniel.Klaiber@cityofchicago.org)' <Daniel.Klaiber@cityofchicago.org>; 'Crawford, Matt (Matt.Crawford@cityofchicago.org) (Matt.Crawford@cityofchicago.org)' <Matt.Crawford@cityofchicago.org>; 'jjacks749@gmail.com' <jjacks749@gmail.com>; 'mseidel@preservationchicago.org' <mseidel@preservationchicago.org>; 'wmiller@preservationchicago.org' <wmiller@preservationchicago.org>; 'Lisa DiChiera (ldichiera@landmarks.org)' <ldichiera@landmarks.org>; 'ridgehistory@hotmail.com' <ridgehistory@hotmail.com>; 'rosemoorchicago@yahoo.com' <rosemoorchicago@yahoo.com>; 'IrizarryJ@FOTP.org' <IrizarryJ@FOTP.org>; 'David Doig (ddoig@cnigroup.org)' <ddoig@cnigroup.org>; 'sarah.white@chicagoparkdistrict.com' <sarah.white@chicagoparkdistrict.com>; 'lpappenfort@peoriatribe.com' <lpappenfort@peoriatribe.com>; 'Michael.LaRonge@FCPotawatomi-nsn.gov' <Michael.LaRonge@FCPotawatomi-nsn.gov>; 'dhunter@miamination.com' <dhunter@miamination.com>; 'info@greaterroselandchamber.org' <info@greaterroselandchamber.org>; 'teri_gage@nps.gov' <teri_gage@nps.gov>; 'michael.lafargue@cbexchange.com' <michael.lafargue@cbexchange.com>; 'vclarke@tcahealth.org' <vclarke@tcahealth.org>; 'pcopres@gmail.com' <pcopres@gmail.com>; 'cheryl@pcrchi.org' <cheryl@pcrchi.org>; 'andraya.yousfi@bythehand.org' <andraya.yousfi@bythehand.org>; McKenzie, Ann <amckenzie@thecha.org>; 'serouse@cps.edu' <serouse@cps.edu>; 'vsdurrah@cps.edu' <vsdurrah@cps.edu>; 'dclarke@nhschicago.org' <dclarke@nhschicago.org>; Hall, Kevin S. <khall@thecha.org>; 'hgonzalez@nhschicago.org' <hgonzalez@nhschicago.org>; 'Dekesha Calhoun' <dcalhoun@tcahealth.org>; 'Samantha OMitchell' <somitchell@tcahealth.org>
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Subject: CTA Red Line Extension Section 106 Meeting #2: Minutes & Responses to Comments

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Dear Section 106 Consulting Parties,

For your review, attached are the minutes from Consulting Parties meeting #2 plus the Responses to Comment document that compiles the comments received by CTA after the meeting.

Please provide your comments on these documents to me by **Friday, September 10, 2021.**

Thank you and enjoy the holiday weekend!

Best,
Marlise

Marlise Fratinardo
Chicago Transit Authority

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Sent: Friday, September 10, 2021 4:59 PM
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Subject: FW: CTA Red Line Extension Section 106 Meeting #2: Minutes & Responses to Comments

Fyi…

Best,
Marlise

Marlise Fratinardo
Chicago Transit Authority

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Have a great weekend.

Ann C. McKenzie| Chief Development Officer
Phone 312.913.7656 | Cell 312.523.8818
Chicago Housing Authority | 60 E. Van Buren | Chicago, IL 60605
amckenzie@thecha.org | www.thecha.org [gcc02.safelinks.protection.outlook.com]

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Cc: Mooney, Leah Dawson <LMooney@transitchicago.com>; 'Anthony.Greep@dot.gov' <Anthony.Greep@dot.gov>; Elmajdoub, Ammar <AElmajdoub@transitchicago.com>; 'harshitha.beere@gmail.com' <harshitha.beere@gmail.com>; 'jason.ciavarella@dot.gov' <jason.ciavarella@dot.gov>; 'Breiseth, Elizabeth (FTA) (elizabeth.breiseth@dot.gov)' <elizabeth.breiseth@dot.gov>; 'Meg Kindelin (mkindelin@jlkarch.com)' <mkindelin@jlkarch.com>; 'Carolyn Andrews (candrews@jlkarch.com)' <candrews@jlkarch.com>; 'gldysico@transystems.com' <gldysico@transystems.com>; Littrell, Joanna (HNTB) <jlittrell.hntb@transitchicago.com>; Tandon, Sonali <STandon@transitchicago.com>; Dunn, Patrick (CDM) <PDunn.cdm@transitchicago.com>; 'Rubano, Anthony (Anthony.Rubano@Illinois.gov)' <Anthony.Rubano@Illinois.gov>; 'Baker, Rita E (Rita.E.Baker@Illinois.gov)' <Rita.E.Baker@Illinois.gov>
Subject: CTA Red Line Extension Section 106 Meeting #2: Minutes & Responses to Comments

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Dear Section 106 Consulting Parties,

For your review, attached are the minutes from Consulting Parties meeting #2 plus the Responses to Comment document that compiles the comments received by CTA after the meeting.

Please provide your comments on these documents to me by **Friday, September 10, 2021.**

Thank you and enjoy the holiday weekend!

Best,
Marlise

Marlise Fratinardo
Chicago Transit Authority

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Attachment E – Corridor Level Phase I Environmental Site Assessment Report

Red Line Extension Project

Red Line Extension Preferred Alignment, approximately 5.6-mile corridor from the 95th Street Terminal to 132nd Street

Corridor Level Phase I Environmental Site Assessment Report

June 2021

Prepared by:
Federal Transit Administration
Chicago Transit Authority

Version 1.0

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Environmental Professional’s Statement

Environmental Design International inc. (EDI) prepared this Phase I Environmental Site Assessment (ESA) of the Red Line Extension Preferred Alignment located 11 miles south of the Chicago Business District (commonly referred to as the Loop) in the City of Chicago, Illinois (the Subject Property). This assessment was completed to comply with our subcontract agreement with T.Y. Lin International Great Lakes, Inc. (T.Y. Lin) dated March 20, 2020, who is the prime contractor selected by the Chicago Transit Authority (the Client) to provide professional services for Contract No. C19FC102326216, Red Line Extension Final EIS and Preliminary Engineering. The specific scope of services requested for this Phase I ESA was detailed in the RLE Final Environmental Impact Statement (EIS) and Preliminary Engineering, Scope of Services, Task 4.4 (a); which was provided as an attachment to the subcontract agreement between EDI and T.Y Lin. The Phase I ESA was completed generally following the American Society for Testing and Materials (ASTM) International Standard E1527-13, Standard Practice for Environmental Site Assessments (the Practice). Section 1.1.4 of the report presents the limiting conditions and exceptions from the practice. Based on the requested scope of services, the Phase I ESA does not meet the requirements for all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

The conclusions stated in this Phase I ESA represent EDI’s professional judgment based on information and data readily available at the time of preparation, EDI’s scope of services, EDI’s observations made at the time of the site reconnaissance, as well as information provided by the Client and others. In preparing this Phase I ESA, the standard of care for all professional services performed or furnished by EDI was the skill and care used by members of EDI’s profession practicing under similar circumstances at the same time and in the same locality. EDI makes no warranties, express or implied, in connection with EDI’s services.

Britten Adams

Site Reconnaissance: Britten Adams, Environmental Scientist

Akilah Townsend, Environmental Scientist

Sydney Miller

Report Preparer: Sydney Miller, Environmental Scientist

Environmental Professional: Jason Janssen, QA/QC Manager

A summary of our qualifications is included in Appendix G.

Executive Summary

At the request of the Chicago Transit Authority (the Client), Environmental Design International inc. (EDI) performed a limited Phase I Environmental Site Assessment (ESA) of the Red Line Extension Preferred Alignment located 11 miles south of the Chicago Business District (commonly referred to as the Loop) in the City of Chicago, Illinois (the Subject Property). The Subject Property extends along an approximately 5.6-mile corridor from the existing 95th Street Terminal to 132nd Street. The Executive Summary provides a summary of the findings of this Phase I ESA. It should be noted that although the Executive Summary is an integral part of a report, it does not substitute for reading the entire report. The complete report must be read in its entirety to obtain a more complete understanding of the findings and potential environmental concerns associated with the Subject Property, as well as to aid in any decisions made or actions taken based on this information.

Conclusions

EDI performed a Phase I ESA of the Subject Property generally following the American Society for Testing and Materials (ASTM) International Standard E1527-13, Standard Practice for Environmental Site Assessments (the Practice). Section 1.1.4 of the report presents the limiting conditions and exceptions from the Practice.

The following conclusions have been made in relation to the Subject Property and are summarized in Tables ES-1 through ES-6. It should be noted that an identification number was assigned to each geographically discrete condition identified in Tables ES-1 through ES-6. This was done to allow the user the ability to identify the approximate location of the discrete condition in the noted corresponding figure. Certain conditions were found in broad areas throughout the Subject Property, or adjoining area, or that were not interpreted to be geographically discrete by EDI. In these instances, these conditions were not assigned an individual identification number. The assignment of identification numbers to conditions was done generally in a north to south fashion along the alignment and does not represent a ranking of the hazard, severity, or potential impact of the condition. The noted figures are presented at the end of the tables in this executive summary, as well as in Appendix A.

Recognized Environmental Conditions (RECs)

A Recognized Environmental Condition (REC) is defined by the Practice as the presence or likely presence of any hazardous substances or petroleum products in, on, or at the Subject Property: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. A total of 26 on-site RECs and 18 off-site RECs were identified in connection with the Subject Property.

As noted previously, an identification number was assigned to each geographically discrete REC identified in Tables ES-1 and ES-2. This was done to allow the user the ability to identify the approximate location of the discrete condition in the noted corresponding figure. Certain conditions were found in broad areas throughout the Subject Property, or adjoining area, or that were not interpreted to be geographically discrete by EDI. In these instances, these conditions were not assigned an individual identification number. The assignment of identification numbers to conditions (RECs, CRECs, HRECs, and *de minimis*) was done generally in a north to south fashion along the alignment and does not represent a ranking of the hazard, severity, or potential impact of the condition.

On-Site RECs

Table ES-1 lists the on-site RECs that were identified in connection with the Subject Property.

Table ES-1: On-Site RECs

No.	Figure	Name	Description
--	--	Railroad Tracks	Railroad tracks were observed on and adjacent to the Subject Property throughout the area. These tracks exist at various locations on elevated embankments. The source of the fill material used to make the embankments is unknown. Most of these rail lines are also used to transport freight, which may include hazardous materials or petroleum products. Spills or releases that occurred on or along these tracks may have impacted the Subject Property. Railroad rights of way are also typically maintained using herbicides for weed control. The Client should be aware that routine application of herbicides over time may result in elevated concentrations of chemicals in the surface soil and/or surface run off. Furthermore, releases may have occurred from creosote treated railroad ties or coal ash releases from historic steam train operations. Therefore, the presence of railroad tracks is evidence of a REC.

No.	Figure	Name	Description
Subject Property – 103rd Street station to 111th Street station			
4	ES-1	403 W. 103rd Place	Historical Sanborn Fire Insurance (Sanborn) maps depict a fuel warehouse at the rear of this facility in 1950. The historical presence of a fuel warehouse at this facility is a REC.
5	ES-1	400 W. 103rd Place	Sanborn maps depict a coal yard at this facility from 1911 to 1950. The historical presence of a coal yard at this facility is a REC.
6	ES-1	B Van Dir Meer & Sons 400 W. 104th Street	Records from the City identified work permits issued in 1956 to inspect three 20,000-gallon fuel oil underground storage tanks (USTs) and to remove an unspecified number of existing tanks at this facility. No corresponding records indicating the three 20,000-gallon USTs have been removed were identified. Sanborn maps from this time period depict the facility with a building labeled fuel storage and coal yard. Sanborn maps from 1989 depict this facility as a junk yard. The historical presence of a junk yard, coal yard, and fuel oil tanks at this facility with tanks that may remain in the ground is a REC.
7	ES-1	Fred Syhora 401 W. 105th Street	This facility was identified with records for the installation and subsequent abandonment of four USTs. The tanks were reportedly installed in 1957 and consisted of two 15,000-gallon USTs with unspecified contents and two 3,500-gallon USTs for used motor oil. In 1970, two 15,000-gallon USTs and two 4,000-gallon USTs were reportedly abandoned in place by filling with sand. The reported presence of four abandoned USTs at this facility that may remain in place is a REC.
8	ES-1	10514 S. Stewart Avenue	Evidence of automotive and equipment repair was observed at this facility during the site reconnaissance. Automotive and equipment repair typically generate wastes in the form of waste oil and other waste fluids as well as handle and store some amount of petroleum products or hazardous materials such as fuels, oils, paints, solvents, and other grease and oils. The use of this facility for automotive and equipment repair is a REC.

No.	Figure	Name	Description
9	ES-1	Illinois Bell Telephone/ AT&T IL 413 W. 105th Street	Six USTs were reportedly installed at the facility between 1950 and 1974. Corresponding records for the removal of four USTs in 1988 were identified, along with a reported leaking UST (LUST) incident. As noted in the Hazardous Materials Technical Memorandum, dated August 21, 2013 and prepared by CWC Transit Group, the LUST incident relates to contamination from the four USTs removed in 1988. A review of the Illinois Environmental Protection Agency's (IEPA) online LUST database and document explorer database identified that a No Further Remediation (NFR) letter was issued for the LUST incident in March of 2005. Among the terms and conditions of the NFR letter, a land use restriction was specified, which noted that use of the facility was limited to industrial or commercial purposes. The issuance of an NFR letter for the LUST incident with land use restrictions would normally be considered evidence of a Controlled REC (CREC). However, the potential continued presence of two USTs in the subsurface at this facility is a REC.
9	ES-1	Cement Block Factory 10638 S. Stewart Avenue	This facility was identified as a cement block factory in the 1950 Sanborn map with a gasoline storage tank and five 50-foot-tall coal silos. Cement block factories typically use large quantities of concrete and aggregate, which is then mixed with water to form the blocks. The formed blocks are then cured in a kiln typically heated by coal or petroleum products. Aggregate used in cement block typically include sand, stone, and gravel. Blast-furnace slag, fly ash, and coal cinders have also been typically added to reduce the weight of the finished product. Historical sources indicate this facility was present from 1938 to the early 1960s. Cross-referencing Cook County records to the Sanborn maps indicates this facility was present at the noted address. The historical presence of a cement block factory is evidence of a REC.
10	ES-1	Midland Chemical Corporation/ Atlan Inc	This facility was identified with a history of four USTs, which may remain in place. City records indicate one 3,000-gallon UST and one 7,000-gallon UST were inspected in 1962. In 1975, one 2,000-gallon and one

No.	Figure	Name	Description
		400 W. 107th Street	4,000-gallon mineral spirits USTs were reportedly installed. No corresponding records of UST removals was identified. The 1989 Sanborn map notes a manufacturing facility with slag bin and several USTs. City records also identified a history of enforcement actions and inspections at the facility for the presence of "auto parts and oil on the ground." Observations during the site reconnaissance also noted evidence of auto related repair. The historical presence of manufacturing on the property with the reported presence of what appears to be four separate USTs at this facility and the reported issuance of violations for the presence of oil on the ground is a REC.
11	ES-1	407 - 411 W. 107th Street	This facility was identified as a coal yard in the 1950 Sanborn map with several gasoline storage tanks depicted. This facility was listed under several addresses in City records for complaints and subsequent inspections by City staff that appear to be related to what was a reported auto junk yard with complaints detailing that "the rear and side lots [are] filled with car parts and junk, and that a large quantity fluids and grease are present." The reported presence of an auto junk yard with large quantities of fluids and greases being present is a REC.
13	ES-2	Harris Transmission 410 W. 109th Street	The facility was identified in records as an automotive transmission repair shop from approximately 1991 to 2000. Automotive and equipment repair facilities typically generate wastes in the form of waste oil and other waste fluids as well as handle and store some amount of petroleum products or hazardous materials such as fuels, oils, paints, solvents, and other grease and oils. The reported historical use of the facility for auto repair operations is a REC.
Subject Property – 111th Street station to Michigan Avenue station			
14	ES-2	William Ransom Transport	The facility was identified with a record of one 6,000-gallon gasoline UST that was reported as removed with a corresponding LUST incident being reported in February 1999 and assigned incident number 990399. A review of IEPA records identified that 20- and 45-day reports were

No.	Figure	Name	Description
		352 W. 110th Street	submitted for the incident, but that no NFR letter has been issued. Based on the 45-day report, the UST appears to have been located south adjacent to the existing building. The reported presence of an open unresolved LUST incident for a gasoline release at the facility is a REC.
15	ES-2	340-350 W. 110th Place	This facility was identified as a contractor's yard in Sanborn maps from 1950 and 1989 with a gasoline storage tank and oil storage being noted. The historical presence of a contractor's yard with a tank and oil storage is a REC.
16	ES-2	Chatham Coal and Coke Co. 356 W. 111th Street	This facility was depicted as a coal yard in Sanborn maps from 1950. The historical presence of a coal yard is a REC.
26	ES-2	SRM Motors 11429 - 11439 S. Perry Avenue	The facility was identified in records as an automobile repair shop starting in the early 2000s. Observations during the site reconnaissance noted the continued presence of an auto repair facility at this location. The presence of auto repair operations at this facility since the early 2000s is a REC.
28	ES-2	Triangle Transmission 35 W. 115th Street	Records identified the presence of this automotive repair facility since at least 1977. Observations during the site reconnaissance noted the continued presence of this facility under the name Donald's Auto Repair. This facility was listed in the UST databases with record of two 1,000-gallon gasoline tanks that were reported as removed in 1999. An associated LUST incident was reported and assigned incident number 992324. A review of IEPA records identified that a 20-day report was filed, but that no NFR letter has been issued, and that the IEPA does not appear to consider the issue resolved. The presence of an automotive repair facility since at least 1977 and the unresolved LUST incident for a release of gasoline is a REC.

No.	Figure	Name	Description
31	ES-2	Cuter Sefer Oil 11521 S. State Street	The 1950 Sanborn map identifies this facility as a gas station with three USTs. This facility was identified in City records for one 1,000-gallon gasoline UST when a permit was reportedly issued to replace an existing tank in 1955. City records also identified a series eight inspections spanning from December 2013 to February 2015, which noted that the facility was a vacant city owned lot where fly dumping had previously occurred, and which had been cleaned up. The inspections were conducted to observe the lot for evidence of additional fly dumping, none of which was noted. The historical presence of gas station with three USTs at the facility, combined with a lack of records indicating the USTs were removed, as well as the reported history of fly dumping at the facility is a REC.
32	ES-2	Oak Park National Bank 11500 S. Michigan Avenue	This facility was identified in City records with a history of nine USTs. Records identified that a 315-gallon UST, one 1,000-gallon UST, and one 2,000-gallon UST were reportedly installed in May of 1958. Records further identified that one 2,000-gallon UST and five 300-gallon USTs were reportedly installed in March of 1959. Aerial photographs from this time period depict the construction of a strip mall at this location. The reported historic presence of USTs being installed at the facility, with no corresponding record of their removal, is a REC.
33	ES-2	Flair Cleaners/ Betty Bright Cleaners 11518 S. Michigan Avenue	This facility was identified as dry cleaning plant under several names from 1981 to 2003 and was a registered conditionally exempt small quantity generator (CESQG) of hazardous wastes. This facility was also listed in City records relating to complaints and inspections. A complaint was filed in August 2004 that the facility was “dumping used chemical solution into the sewers throughout the area.” Records also identified a series of eight inspections of the facility by city staff that were conducted between August 2002 and March 2007. Six of these inspections appeared to be

No.	Figure	Name	Description
			regular periodic inspections of the facility and did not report issues of concern. Two of the inspection were noted to be conducted in response to the above noted complaint. These inspections were conducted on August 3, 2004 and August 12, 2004 and did not report to find evidence of the illegal disposal of materials in the sewer behind the shop. Based on the above information, the historical presence of a dry cleaning plant is a REC.
Subject Property - Michigan Avenue station to 130th Street station			
38	ES-2	The Shedd Company 301 E. 117th Street	This facility was identified in Sanborn maps from 1911 and 1950 as a manufacturer of ice cream and in 1989 as a potato chip factory. Sanborn maps depict the facility with two USTs. This facility was listed in City records with a history of USTs. City records identified that one 1,000-gallon gas tank was reportedly replaced in 1948, one 4,000-gallon fuel oil tank was reportedly installed in 1956, and one 6,000-gallon fuel oil tank was reportedly installed in 1957. The reported presence of three USTs at the facility, combined with a lack of records indicating the USTs were removed, is a REC.
39	ES-2	American Clybourn Finishing 11730 S. Front Avenue	This facility as depicted in the 1989 Sanborn map as a metal finishing facility. The facility registered as a large quantity generator (LQG) of spent halogenated solvents used in degreasing (F001) in 1980. In 1995, the facility changed its status to a CESQG. The historic presence of a metal finishing facility that was a large quantity generator of spent solvents on the Subject Property for an apparent 15-year period is evidence of a REC.
40	ES-2	Stuart Chemical and Paint Inc. 11740 Front Street	This facility was identified in Sanborn maps from 1950 as a coal yard and paint factory in the 1989 map. This facility was noted as an apparent auto junkyard with bulk containers stored outdoors during the site reconnaissance. This facility was identified with a history of seven tanks. Six 1,000-gallon tanks and one 3,000-gallon tank were reportedly removed in January of 1990 and were reported to contain the following substances: toluene, xylenes, Stoddard solvent/naphtha, light aliphatic

No.	Figure	Name	Description
			solvent naphtha, ethyl acetate, methyl isobutyl ketone, and methyl ethyl ketone. A corresponding LUST incident from 1990 was noted. A review of IEPA records indicates that the LUST incident is unresolved and that the IEPA's review of investigations undertaken at the time requested further information. Based on the reported open status of the LUST incident and continued use of this facility as an apparent auto junkyard with bulk containers being observed during this site reconnaissance, this facility is a REC.
41	ES-3	Illinois Central Track 119th Street	This facility was listed in the Bureau of Land (BOL) database. A review of the provided database information and the IEPA's BOL online database identified that the facility was listed in the states solid waste program in 1986. Based on the historical use of this facility as a railroad and for railroad operations, this listing is considered evidence of a REC.
42	ES-3	All American Recycling/ Keywell Corp/ S.G. Keywell Co. 11900 S. Cottage Grove Avenue	This facility is a scrap metal recycling entity. Historical aerial sources appear to depict this facility starting in the 1950s, and observations during the site reconnaissance note its continued presence. However, it should be noted this facility appeared to extend past its present southwestern boundary and onto the Subject Property through the 1980s on what was most recently an asphalt plant operated by K-Five Construction. The facility was listed in the Integrated Compliance Information System (ICIS) database for a formal enforcement action for penalty in 2010. The enforcement action reportedly related to Toxic Release Inventory (TRI) reporting under the Emergency Planning and Community Right-to-Know Act (EPCRA). The facility was listed in the UST database with a history of two 2,000-gallon gasoline USTs reported as removed in 1990. The facility was also listed in the LUST database with a history of a gasoline release reported in 1990 and a diesel release reporting in 1994. A review of IEPA records

No.	Figure	Name	Description
			identified that an NFR letter was recorded in 1996 for the 1990 gasoline LUST incident with no noted requirements for engineered barriers or institutional controls. Records indicate that IEPA issued a non-LUST determination letter in 1994 for the diesel release. The facility was also listed in the SPILLS database for a spill non-LUST incident occurring on July 9, 2004. The facility was listed in the Resource Conservation and Recovery Act (RCRA) database as a CESQG in 1996 and Large Quantity Generator in 1992 of ignitable waste (D001) and corrosive waste (D002). The facility reportedly changed its status to non-generator in 2018. The historic and ongoing use of the facility for scrap metal processing, history of enforcement action for penalty, the facilities former status as a Large Quantity Generator of hazardous wastes, and the apparent presence of unremedied releases of diesel fuel, this facility is a REC.
44	ES-3	Elmer Larson, Inc./ K-Five Construction/ K Five Construction 12401 S. Cottage Grove Avenue/ 12500 S. Cottage Grove Avenue	This facility was operated as an asphalt plant from approximately 1987 through 2017. Based on historical aerials, this facility appears to have been built on former portions of the All American Recycling facility. City records noted the presence of berms as part of containment systems for aboveground storage tanks (ASTs) and an outdoor drum storage area, reported occurrences of fly dumping at or near the facility, and the reported presence of seven ASTs. The ASTs were identified as one 1,000-gallon diesel AST, one 8,000-gallon prime sealer AST, two 20,000-gallon used oil ASTs, one 14,000-gallon used oil AST, one 20,000-gallon AST identified as containing “asphalt/cement”, and one 2,000-gallon AST containing “Anti-Stripper.” During the site reconnaissance, a concrete containment structure with what appeared to be support saddles for the ASTs was observed.

No.	Figure	Name	Description
			The Tier 2 database identified that the facility stored or used reportable quantities of the following hazardous chemicals in 2010 and 2014: fuel oil, oil black, asphalt cements, emulsion 212, fatty acids, tall oil, polymers with glycerol, maleic anhydride, phthalic anhydride, and soybean oil. The reported use of this facility as an asphalt plant with records of at least seven ASTs of various size (that contained diesel fuel, used oil, and other products), as well as the reported use or storage various hazardous substances (fuel oil, oil black, asphalt cements, emulsion 212, fatty acids, tall oil, polymers with glycerol, maleic anhydride, phthalic anhydride, and soybean oil) in volumes sufficient to require Tier II reporting is a REC.
48	ES-3	Penn Central Corp./ Lake Calumet Quad 810 E. 124th Street	This facility was listed in the State Sites Unit Listing (SSU) and Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) databases. The SSU database listed this facility with ID number 0316490002. A review of IEPA records indicate that a slurry wall was proposed in the late 1980s to be used at the facility to control the movement of contaminants. The documents also indicate that almost $170,000 of funds were requested by the IEPA in 2004 to allow for Patrick Engineering, Inc. to conduct a site investigation. This facility was also identified on a map in a US Scrap documentation accessed through the IEPA's document explorer database, as well as in the Hazardous Materials Technical Memorandum prepared by CWC Transit Group and dated August 2013. The Hazardous Materials Technical Memorandum identified this facility as a hazardous waste dump site and that over 400,000 gallons of liquid waste were reportedly pumped from the basement of former on-site grain silos.

No.	Figure	Name	Description
			Given the apparent proposed slurry wall, reported historic use of the facility as a hazardous waste dump site, and requested funding for a site investigation in 2004, this facility is considered a REC.

Off-Site RECs

Table ES-2 lists the off-site RECs that were identified in connection with the Subject Property.

Table ES-2: Off-Site RECs

No.	Figure	Name	Description of REC
Off-Site RECs - 95th Street station to 103rd Street station			
1	ES-1	Shell Oil/ Mobile Gas & Food Mart/ Sims Arco 4 E. 95th Street Northeast of the Subject Property Approximately 350 feet from Subject Property	This facility was a gasoline service station. From historical aerials this facility was constructed in the 1970s and was operated as a gas station until about 2017, when the Office of the State Fire Marshal (OSFM) records indicate the Client purchased the facility. During the site reconnaissance, this facility no longer appeared to be in active use as a gas station. Records indicate the facility has a 12,000-gallon gasoline, 8,000-gallon gasoline, and 6,000-gallon diesel USTs. No corresponding records indicating the USTs were removed were identified from the obtained documents, and observations from the site reconnaissance indicate the USTs remain in place. The historical operation of this facility from the 1970s to about 2017 as a gas station with three USTs that remain in the ground is a REC.
3	ES-1	Abbott Park Fieldhouse 45 E. 95th Street Northeast of the Subject Property	The facility was listed in the LUST database for an 8,800-gallon heating oil UST removed in 1993. A review of the IEPA records identified that a pre-1974 letter was filed with the IEPA in 2007. Therefore, the release was exempted from the LUST regulations. Due to contamination from the LUST incident being allowed to apparently remain in place and no remedial action being required, the historical presence of a UST and LUST incident at the facility is a REC.

No.	Figure	Name	Description of REC
		Approximately 500 feet from Subject Property	
Off-Site RECs - 103rd Street station to 111th Street station			
17	ES-2	Roseland Tune Up Center 401 W. 111th Street West of the Subject Property Approximately 125 feet from the Subject Property	This auto repair facility was identified in records starting in the early 1980s. Observations from the site reconnaissance indicate the continued presence of an automotive repair facility with a three-bay garage. Therefore, this facility is a REC.
18	ES-2	Pentecostal Temple, Roseland Service Station 415-419 W. 111th Street West of the Subject Property Approximately 350 feet from the Subject Property	This facility was identified in records as a gasoline service station from approximately 1923 to 1928. The facility was listed in the LUST database for a used oil LUST incident on August 8, 1991, and a gasoline LUST incident on November 22, 1991. A review of IEPA records identified a letter from 2009, which essentially noted that the IEPA does not consider the LUST incidents resolved. The reported presence of open unresolved LUST incidents at the facility is a REC.
19	ES-2	Reiter Brothers 433 W. 111th Street West of the Subject Property Approximately 500 feet from the Subject Property	The facility was identified in records as a gasoline service station from the late 1920s to the 1970s. The historical presence of an auto service station for approximately 40 years is a REC.

No.	Figure	Name	Description of REC
Off-Site RECs – 111th Street station to Michigan Avenue station			
20	ES-2	CK Madderom Co. 355 W. 112th Street West of the Subject Property Approximately 100 feet from the Subject Property	This facility was depicted as a coal yard in Sanborn maps from 1911 and 1950. The historical presence of a coal yard is a REC.
21	ES-2	Sheldon Heights Service 332 W. 113th Street West Southwest of the Subject Property Approximately 100 feet from the Subject Property	The facility was identified in records as a gasoline station from at least 1950 to the 1970s. Sanborn maps from this period depict the facility with two gasoline USTs. No records indicating the USTs were removed were identified from the records obtained. The historical use of the facility as a gasoline station with two USTs is a REC.
27	ES-2	Abandoned Service/ City of Chicago/ Satriano Texaco Service 11500 S. Perry Avenue Southwest of the Subject Property Approximately 200 feet from the Subject Property	This facility was identified in records as a gasoline service station from at least the 1950 to 1993. One 6,000-gallon gasoline, two 5,000-gallon gasoline, and one 1,000-gallon used oil tanks were identified as having been removed in 2000 with a corresponding release of gasoline and used oil being reported. A review of IEPA records indicates that the LUST incident is apparently open and unresolved. The reported presence of an open unresolved LUST incident for the facility is a REC.

No.	Figure	Name	Description of REC
29	ES-2	Abandoned Gas Station/ Cox Donna 2 W. 115th Street Northwest of the Subject Property Approximately 160 feet from the Subject Property	This facility was identified with a record of one 4,000-galllon and one 3,000-gallon gasoline USTs, both of which are reported as removed. Two gasoline LUST incidents were reported, one in 1998 and a second in 2011. A review of IEPA records identified that pre-1974 letters were filed with the IEPA for both incidents. Therefore, the releases were exempted from the LUST regulations requiring cleanup. Therefore, the reported presence of two un-remediated gasoline LUST incidents at this facility is a REC.
34	ES-2	Trailer Factory/ Charter Bus Company 11575 S. Wabash Avenue Southwest of the Subject Property Approximately 70 feet from the Subject Property	This facility was identified in historical sources as a trailer factory with lacquer spraying operations by 1950. Observations during the site reconnaissance noted this facility was apparently used as an office and garage for a bus company. City records indicate that an inspection of the bus company was conducted in 2004 by City staff who reported to observe evidence of the illegal dumping of liquid wastes into the city stormwater sewer system. Obtained city records did not identify a corresponding record of enforcement action or complaints. Based on the historical use of this facility as a factory with lacquer spraying operations, the use of the property as an apparent bus garage with reported evidence of the illegal disposal of liquid wastes is a REC.
35	ES-2	Haney Khalil, Michigan Citgo/ Martin oil Service 11600 S. Michigan Avenue Southwest of the Subject Property	This facility was identified as a gasoline service station from at least 1970 to present day. The facility was listed identified with a history of a 12,000-gallon gasoline, 15,000-gallon gasoline, 12,000-gallon gasoline USTs listed as currently in use, and a 6,000-gallon kerosene UST that was reported as abandoned in place in 2017. A LUST incident corresponding to the abandonment to the kerosene UST was also noted. A review of IEPA records indicates the LUST incident is unresolved. Therefore, the operation of a gas station at this facility from at least 1970, with four USTs that remain in place and an unresolved release of kerosene is a REC.

No.	Figure	Name	Description of REC
		Approximately 280 feet from the Subject Property	
Off-Site RECs - Michigan Avenue station to 130th Street station			
43	ES-3	Bulkoa Inc./ Clean Harbors Env. Services/ Schneider Tank Lines/ Vacuum Industrial Pollution Intl/ Smith Systems Chicago Yard/ Unloading Unlimited/ Allwaste Tank Cleaning 11861-11901 S. Cottage Grove Avenue Northeast of the Subject Property Approximately 220 feet from the Subject Property	The facility was identified with a history of seven USTs that were reportedly removed in December 1997. A LUST incident was reported in 1997 for a release of diesel and gasoline. A review of IEPA records identified that an NFR letter was issued in 2003, which required institutional controls consisting of reliance of a groundwater ordinance and restricting use of the property to industrial or commercial purposes. IEPA records also identified that a Soil Vapor Extraction system was installed in 2001 at the facility to address the contamination from the release and was operated for a period of about 2 years. The facility was also listed under several different RCRA listings as a generator of hazardous waste, some with unique generator identification numbers but the same overall address and apparent physical location when reviewing historical aerials. Due to the overlapping RCRA listings, the exact status and history could not be readily determined. The facility apparently was mostly a small quantity generator of hazardous wastes, However, records identified Allwaste Tank Cleaning as a historic large quantity generator. Reported waste streams included ignitable (D001), corrosive (D002), reactive (D003), spent solvents (F001, F002, and F003), electroplating wastes (F006, F007), quenching oil bath residues (F010), quenching wastewater treatment sludges (F012), K-listed wastes (K001, K009, K010, K015, K016, K018, K019, K020, K021, K022, K023, K024, K027, K028, K030, K048, and K049), and U-listed wastes (U019, U055, U134, U140, U220, and U238). Given the reported history of this facility as an apparent generator of hazardous waste under a large variety of waste codes, this history of a gasoline and diesel fuel release with contamination allowed to remain in place

No.	Figure	Name	Description of REC
			subject to institutional controls, this facility is evidence of a REC.
45	ES-3	US Scrap/ U.S. Scrap/ U.S. Drum Disposal Co. 391 E. Kensington/ 123rd and Cottage Grove Avenue Southwest of the Subject Property Approximately 100 feet from the Subject Property	This facility is not currently listed as a National Priorities List (NPL) site for the U.S. Environmental Protection Agency's (USEPA) Superfund Program. However, the site was investigated by the USEPA for possible inclusion in the NPL starting in 1980. Records identify that the facility underwent several rounds of formal enforcement action with the USEPA starting in 1989 through at least 2013. Several actions were referred to the courts. USEPA records identified that the facility reportedly operated as an industrial chemical waste receiver from 1965 to 1975. From 1973 to 1975, the operator of the facility reportedly disposed of wastes at the facility and a related site. A landfill fire was reported at the facility in 1985, after which the USEPA conducted emergency response action, which reportedly involved excavating and removing "heavily contaminated soils" and drummed wastes from a railroad embankment on the facility. The response action reportedly only addressed a portion of the known buried wastes. A review of IEPA records identified a history of proposed investigations of the facility from 2004. A letter from the IEPA dated June 2005 to the USEPA requested a time-critical removal assessment be conducted at the facility as soil, water, and sediment samples reportedly still contained "high levels of pesticides and semi-volatile organic compounds (SVOC) contamination." Based on the reported historical use of the facility, with landfilling and burial of chemical related wastes, and the reported presence of SVOC and pesticide contamination remaining at the facility in the mid-2000s, this facility is a REC.
46	ES-3	Sherwin Williams Co.	This facility is not currently listed as a NPL site for the USEPA's Superfund Program. However, the site was investigated by the USEPA for possible inclusion in the

No.	Figure	Name	Description of REC
		11541 S. Champaign Avenue Northeast of Subject Property Approximately 500 feet from Subject Property	NPL. In 1994, a high corrective action priority was assigned by the USEPA. The facility was listed in the RCRA database as a Treatment, Storage, and Disposal (TSD) facility and Large Quantity Generator. The RCRA database listings identified a history of numerous wastes related to paint and coating production. The facility received several violations in the areas of records and reporting: final civil judicial action for compliance and/or monetary penalty, generators pre-transport, general, groundwater monitoring, financial requirements, permit application, container use and management, Land Disposal Restrictions (LDR) general, contingency plan and emergency procedures, tank system standards, federal or state statute, and closure/post closure. Institutional controls were established in 2012. Performance standards were attained with required controls in 2014. Remedy construction was planned for 2020. Due to the historic and active use of this facility for manufacturing paint and paint-related products, historic landfilling activities, and ongoing and planned remediation, this facility is considered evidence of a REC.
47	ES-3	Lake Calumet Smelting/ Inland Metals Refinery Company Incorporation 651 E. 119th Street/ 11901 S. Champlain Avenue Northeast of Subject Property Approximately 300 feet from Subject Property	IEPA records identify that this facility was operated as a smelters from 1948 until 1989 and note the confirmed presence of soil and groundwater impacts at the facility through sampling conducted in the 1990s. Records also identify that the facility is not currently listed as an NPL site in the USEPA's Superfund Program. However, the facility was evaluated for possible inclusion in the NPL. The facility was identified as a generator of hazardous waste containing lead (D008) and emission control dust/sludge from secondary lead smelting (K069). The RCRA listings identify that the facility received numerous violations in the late 1980s related to the operation of the site as a Treatment, Storage, Disposal (TSD) facility under the RCRA regulations. The facility was also historically identified as unpermitted and unauthorized solid waste disposal facility with a surface impoundment. IEPA records

No.	Figure	Name	Description of REC
			indicate this was used for the unauthorized disposal of wastes from the smelting process. Based on the reported presence of soil and groundwater contamination at the facility in the 1990s, the historic operation of this facility as a smelters, and the numerous RCRA violations reported in the 1980s, this facility is evidence of a REC in connection with the Subject Property.
50	ES-3	Cottage Grove Dump (No address provided) Northeast of Subject Property Approximately 175 feet from Subject Property	The facility was listed in the SWF/LF database as a historical landfill owned by the City and operated by the Department of Street and Sanitation. The location of the landfill was apparently reported using township and range information, so the exact location is unknown. The reported presence of a historic landfill in the vicinity of the site is evidence of a REC.
49	ES-3	MWRD Calumet Water Reclamation Plant 400 East 130th Street Southwest and northeast of Subject Property Southwest Adjoining Property	This facility is a wastewater treatment plant that services the southern portion of Cook County, which includes residential, commercial, and industrial areas. This facility reportedly conducts primary, secondary, and tertiary water treatment operations and treats 354 million gallons of wastewater on average per day. The facility also reportedly generates approximately 100 tons of dried solids every day from treating wastewater, which are managed on site. Numerous clarifiers, settling basins, and related structures were observed in aerial photographs and during the site reconnaissance. Historical records indicate the facility was established in the 1930s and was progressively expanded until sometime in the 1980s. The facility was also identified as operating landfills. The *Hazardous Materials Technical Memorandum* (CWC Transit Group 2013) identified that an inactive landfill was

No.	Figure	Name	Description of REC
			used for disposal of sand, gravel, and grit from sewage treatment. Surface samples that were reportedly collected indicated the presence of polychlorinated biphenyls (PCBs), chloroform, chlordane, chromium, lead, toluene, and 4,4-dichlorodiphenyldichloroethane (DDD). Given the reported volume of wastewater treated at the facility with the sources of wastewater entering the facility including commercial and industrial operations, the management of solids at the facility, and the reported presence of landfills, the presence of a wastewater treatment facility is a REC.
51	ES-3	Calumet NU Earth/ Calumet NU-Earth Dis 130th Street and Doty Avenue Northeast of Subject Property Approximately 200 feet from Subject Property	This facility was identified in records as a possible landfill. Records further identified that this facility is not currently listed as a NPL site for the USEPA's Superfund Program. However, the site was investigated by the USEPA for possible inclusion in the NPL in 1984 and 1985. The facility was archived by the USEPA in 1991. As this facility was identified as possible landfill, this listing is evidence of a REC.

Controlled Recognized Environmental Conditions (CRECs)

A Controlled Recognized Environmental Condition (CREC) is defined by the Practice as past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. These controls may be, but are not limited to, institutional controls or engineering barriers that are intended to prevent exposure to hazardous substances or petroleum products allowed to remain in place. These controls may limit or restrict the use of a property. By definition, the Practice considers a CREC to also represent a REC, since residual hazardous substances or petroleum products may remain present in the subsurface.

One off-site CREC was identified in connection with the Subject Property. Table ES-3 lists the CREC identified in connection with the Subject Property.

Table ES-3: CRECs

No.	Figure	Name	Description of CREC
2	ES-1	Amoco 15459/ SS #15459/ Whalen Standard Services 36 W. 95th Street	The facility was a gasoline service station from the late 1960s to approximately 1997. The facility was identified with a history of three 10,000-gallon gasoline USTs that were reportedly removed in 1997. A gasoline LUST incident associated with the UST removal in 1997 was identified and an NFR letter closing the LUST incident was recorded in 2003. A review of IEPA records identified that the NFR letter included requirements for a highway authority agreement which extended party way into 95th Street and Lafayette Avenue. Based on the presence of an NFR letter, this listing is considered evidence of a CREC.

Historical Recognized Environmental Conditions (HRECs)

A Historical Recognized Environmental Condition (HREC) is defined by the Practice as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Subject Property to any required controls.

A total of three HRECs were identified in connection with the Subject Property. Table ES-4 lists the HRECs identified in connection with the Subject Property.

Table ES-4: HRECs

No.	Figure	Name	Description of HREC
24	ES-2	Marquette Bank/ Vacant Building	This facility was identified with a history of a 2,000-gallon gasoline UST reportedly removed in 2001 with a corresponding LUST incident being reported. An NFR letter was issued for the LUST incident in 2002. A review of the IEPA records did not identify any engineering or institutional controls in connection with the NRF letter. Based on the

No.	Figure	Name	Description of HREC
		133-139 W. 114th Street	reported status of the NFR letter, with no noted requirements for institutional controls or engineered barriers, this facility is considered evidence of a HREC.
30	ES-2	Tadros Musa/ Goodyear Auto Service 11442 S. Michigan Avenue	This facility was identified with a history of one 500-gallon used oil tank that was reported as removed in 1996. A corresponding LUST incident was reported and was issued an NFR letter in 1998. A review of IEPA records did not identify any requirements for engineered barriers or institutional controls. Based on the reported status of the NFR letter, with no noted requirements for institutional controls or engineered barriers, this facility is considered evidence of a HREC.
36	ES-2	Clark Service Station/ Bobs Super 100/ Clark Oil and Refining 11555 S. Michigan Avenue	The facility was identified a gasoline service station with a history of two 6,000-gallon gasoline and one 7,500-gallon gasoline UST reportedly removed in 1991. A gasoline LUST incident was also reported in 1991. An NFR letter was recorded in 1995. A review of the IEPA's online LUST database did not identify any requirements for engineered barrier or institutional controls with the NFR letter. Based on the reported status of the NFR letter, with no noted requirements for institutional controls or engineered barriers, this facility is considered evidence of a HREC.

De Minimis Conditions

A *de minimis* condition is defined by the Practice as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not RECs and are not CRECs.

A total of six *de minimis* conditions were identified in connection with the Subject Property. Table ES-5 presents the *de minimis* conditions that were identified in connection with the Subject Property.

Table ES-5: *De Minimis* Conditions

No.	Figure	Name	Description of *De Minimis* Condition
--	--	Small auto-related spills	Site reconnaissance observations noted the presence of numerous minor staining on the paved parking and drive areas located on and adjacent to the Subject Property. The stains appear to be the result of leakage of automobile-related fluids and not the result of a large-scale spills.
--	--	Household wastes	Site reconnaissance observations identified small piles or loose trash of apparent household-related wastes that were “fly dumped” throughout the Subject Property. The observed materials did not appear to be evidence of systematic landfilling of wastes.
12	ES-2	405 W. 108th Street	Site reconnaissance observations identified two empty plastic 55-gallon drums on the ground. The drums appeared to have been fly dumped within a larger vacant grassy area on the property. The drums were located on an area of ground that appeared to have been disturbed and that was not supporting vegetative growth.
23	ES-2	11336 S. Yale Avenue	This address was listed in City records for an inspection occurred on February 4, 1998 at the facility where city staff observed a large open fire in the rear yard and a work crew removing roofing materials and disposing of it by burning. Two citations were reportedly issued. A review of Cook County Assessor records identifies this facility as a single-family home. Based on the above information, this listing is considered evidence of a *de minimis* condition.
25	ES-2	Clearwater Technology 11426 S. Perry Avenue	The facility is a former generator of hazardous waste but was not reported as a LQG of hazardous waste. The facility generated the following wastes: chromium (D007), benzene (D018), barium (D005), lead (D008), methyl ethyl ketone (D035), ignitable waste (D001), corrosive waste (D002), and halogenated solvents (F001). No records of violations were noted with the listing. The historic presence of a hazardous waste generator on the Subject Property, with no reported violations, is evidence of a *de minimis* condition.
37	ES-2	128 E. 116th Street	Site reconnaissance observation identified an approximately 275-gallon tote of unknown contents. The tote appeared discolored and displayed evidence of staining on its sides.

Vapor Encroachment Conditions (VECs)

A Vapor Encroachment Condition (VEC) is the presence or likely presence of one or more volatile chemicals of concern (COC) in the subsurface of the site caused by the release of vapors from contaminated soil or groundwater either on or near the Subject Property. As part of the Practice, the environmental professional is to evaluate the potential for the migration or encroachment of hazardous substances or petroleum products in the vapor phase within the subsurface. Within the scope of services requested by the Client, VECs were only evaluated for the locations of proposed buildings, stations, and electrical substations. While the method of the evaluation is not specified by the Practice, EDI completed the Vapor Encroachment Screening (VES) in general accordance with ASTM Standard E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

A total of 10 on-site VECs and five off-site VECs were identified in connection with the Subject Property. Table ES-6 lists the VECs that were identified in connection with the Subject Property.

Table ES-6: VECs

No.	Figure	Name	Description of VEC
103rd Street station and substation			
6	ES-1	B Van Dir Meer & Sons 400 W. 104th Street	This facility is on the Subject Property and identifies a history of three USTs, which may remain in the subsurface. The potential continued presence of these tanks on the Subject Property and possibility of releases from them represents a VEC.
7	ES-1	Fred Syhora 401 W. 105th Street	This facility is on the Subject Property and has records of installation and subsequent abandonment of four USTs in 1970. The reported abandonment of four USTs on the Subject Property prior and possibility of releases from them represents a VEC.
9	ES-1	Illinois Bell Telephone/ AT&T IL 413 W. 105th Street	This facility is on the Subject Property and has a record of a LUST incident. The LUST incident was remediated and issued an NFR letter in 2005, prior to the inclusion of the indoor inhalation route as a potential pathway in the IEPA’s cleanup regulations. The NFR letter notes contamination was allowed to remain in place subject to the restrictions of the NFR letter. The known contamination on the Subject Property represents a VEC.

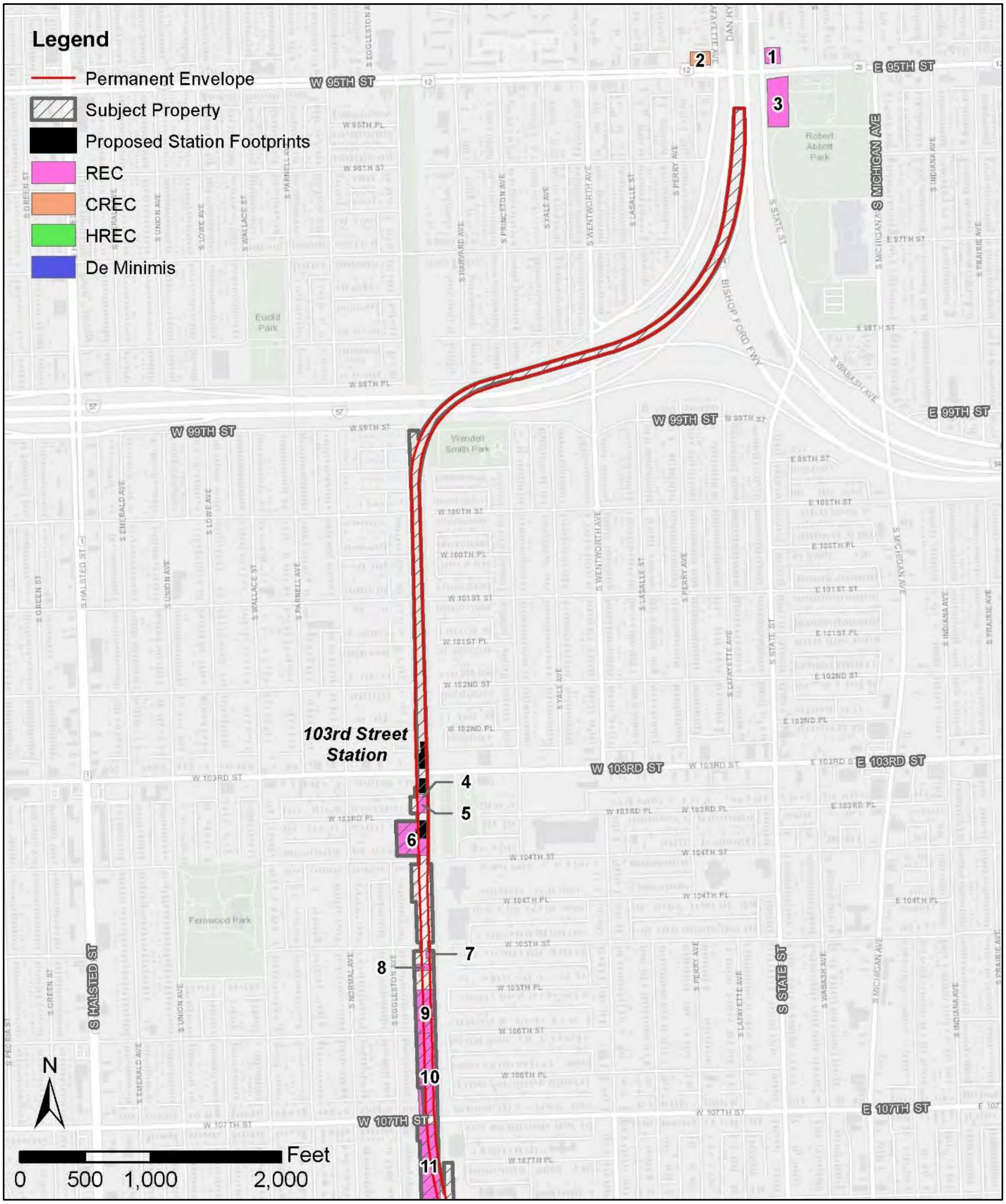
No.	Figure	Name	Description of VEC
111th Street station and substation			
14	ES-2	William Ransom Transport 352 W. 110th Street	This facility is on the Subject Property and has a record of a gasoline LUST incident in 1999. IEPA records indicated the LUST incident is open and unresolved. The reported presence of an open unresolved LUST incident for a gasoline release at the facility represents a VEC.
18	ES-2	Pentecostal Temple, Roseland Service Station 415-419 W. 111th Street West of the Subject Property Approximately 350 feet from the Subject Property	The facility was listed in the LUST database for a used oil LUST incident on August 8, 1991, and a gasoline LUST incident on November 22, 1991. A review of IEPA records identified a letter from 2009, which essentially noted that the IEPA does not consider the LUST incidents resolved. The reported presence of an open unresolved LUST incidents at the facility represents a VEC.
Michigan Avenue Street station and 116th Street substation			
31	ES-2	Cuter Sefer Oil 11521 S. State Street	This facility is on the Subject Property and identified as in the 1950 Sanborn map as a gas station with three UST. City records note a UST was reportedly replaced in 1955. The reported presence of a 1,000-gallon UST at the facility, combined with a lack of records indicating the UST was removed, represents a VEC.
32	ES-2	Oak Park National Bank 11500 S. Michigan Avenue	This facility is on the Subject Property and is identified in City records with a history of nine USTs. Records identified that a 315-gallon UST, one 1,000-gallon UST, and one 2,000-gallon UST were reportedly installed in May of 1958. Records further identified that one 2,000-gallon UST and five 300-gallon USTs were reportedly installed in March of 1959. Aerial photographs from this time period depict the construction of a strip mall at this location. The reported historic presence of USTs being installed at

No.	Figure	Name	Description of VEC
			the facility, with no corresponding record of their removal, represents a VEC.
33	ES-2	Flair Cleaners, Betty Bright Cleaners 11518 S. Michigan Avenue	This facility is on the Subject Property and was identified as dry cleaning plant under several names from 1981 to 2003. This facility was also listed in City records relating to complaints and inspections. A complaint was filed in August 2004 that the facility was "dumping used chemical solution into the sewers throughout the area." Records also identified a series of eight inspections of the facility by City staff that were conducted between August 2002 and March 2007. Six of these inspections appeared to be regular periodic inspections of the facility and did not report issues of concern. Two of the inspections were noted to be conducted in response to the above noted complaint. These inspections were conducted on August 3, 2004 and August 12, 2004 and did not report to find evidence of the illegal disposal of materials in the sewer behind the shop. Based on the above information, the historical presence of a dry cleaning plant on the Subject Property represents a VEC.
36	ES-2	Clark Service Station/ Bobs Super 100/ Clark Oil and Refining 11555 S. Michigan Avenue Southwest of the Subject Property Approximately 70 feet from the Subject Property	The facility is on the Subject Property and was listed in the LUST database for a gasoline release in 1991. The LUST incident was remediated and issued an NFR letter in 2005. As the NFR letter was issued prior to the inclusion of the indoor inhalation route as a potential pathway in the IEPA's cleanup regulations, the LUST incident represents a VEC.

No.	Figure	Name	Description of VEC
120th Street yard and shop			
42	ES-3	All American Recycling/ Keywell Corp S.G/ Keywell Co./ Keywell Co. 11900 S. Cottage Grove Avenue	This facility is a scrap metal recycling entity. Historical aerial sources appear to depict this facility starting in the 1950s and observations during the site reconnaissance note its continued presence. However, it should be noted this facility appeared to extend past its present southwestern boundary and onto the Subject Property through the 1980s on what was most recently an asphalt plant operated by K-Five Construction. This facility was identified with a LUST incident in 1990. An NFR letter was subsequently reported in 1996. The facility was also listed in the SPILLS database for a non-LUST incident occurring on July 9, 2004. The facility was listed in the RCRA database as a Conditionally Exempt Small Quantity Generator in 1996 and Large Quantity Generator in 1992 of ignitable waste (D001) and corrosive waste (D002). Based on the facilities former status as a Large Quantity Generator of hazardous waste, the issuance of an NFR letter for the gasoline LUST incident prior to the inclusion of the indoor inhalation route as a potential pathway in the IEPA’s cleanup regulations, this facility represents a VEC.
44	ES-3	Elmer Larson, Inc. / K-Five Construction 12401 S. Cottage Grove Avenue	This facility is on the Subject Property. The reported use of this facility as an asphalt plant with records of at least seven ASTs of various sizes that contained diesel fuel, used oil, and other products, as well as the reported use or storage of various hazardous substances (fuel oil, oil black, asphalt cements, emulsion 212, fatty acids, tall oil, polymers with glycerol, maleic anhydride, phthalic anhydride, and soybean oil) in volumes sufficient to require Tier II reporting represents a VEC.

No.	Figure	Name	Description of VEC
45	ES-3	US Scrap/ U.S. Scrap/ U.S. Drum Disposal Co. 391 E. Kensington/ 123rd Street and Cottage Grove Avenue Southwest of the Subject Property Approximately 100 feet from the Subject Property	Based on the reported historical use of the facility, with landfilling and burial of chemical related wastes, and the reported presence of semi-volatile organic compounds (SVOC) and pesticide contamination remaining at the facility in the mid-2000s, this facility represents a VEC.
48	ES-3	Penn Central Corp./ Lake Calumet Quad 810 E. 124th Street	This facility is on the Subject Property. Given the reported historic use of the facility as a hazardous waste dump site and IEPA requested funding for a site investigation in 2004, this facility represents a VEC.
49	ES-3	Chicago MSD #3 (No address provided) Southwest and northeast of Subject Property Southwest Adjoining Property	The facility is believed to be part of the larger MWRD Calumet Water Reclamation Plant facility. This facility was identified in the *Hazardous Materials Technical Memorandum* (CWC Transit Group 2013). The *Hazardous Materials Technical Memorandum* identified this facility as an inactive landfill. Surface samples that were reportedly collected indicated the presence of PCBs, chloroform, chlordane, chromium, lead, toluene, and 4,4-dichlorodiphenyldichloroethane (DDD). Based on the reported presence of volatile chemicals in surface soil samples, this facility represents a VEC.
130th Street station and substation			
49	ES-3	Chicago Metro Sanitary District #2, Chicago Metro Sanitary District #3,	The facility is believed to be part of the larger MWRD Calumet Water Reclamation Plant facility. The facility was listed in a historical inventory of solid waste sites created originally in 1986. The Northeastern Illinois Planning Commission (NIPC) report recorded

No.	Figure	Name	Description of VEC
		Chicago Metro Sanitary District #4, (No address provided) Southwest and northeast of Subject Property Southwest Adjoining Property	locations of possible landfills using township, range, and section information, so exact placement was not always assured. Due to the reported historic landfill activity at the facility, this represents a VEC.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Euclid Park
Wendell Smith Park
Fernwood Park
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Figure ES-1: 95th Street through 107th Place

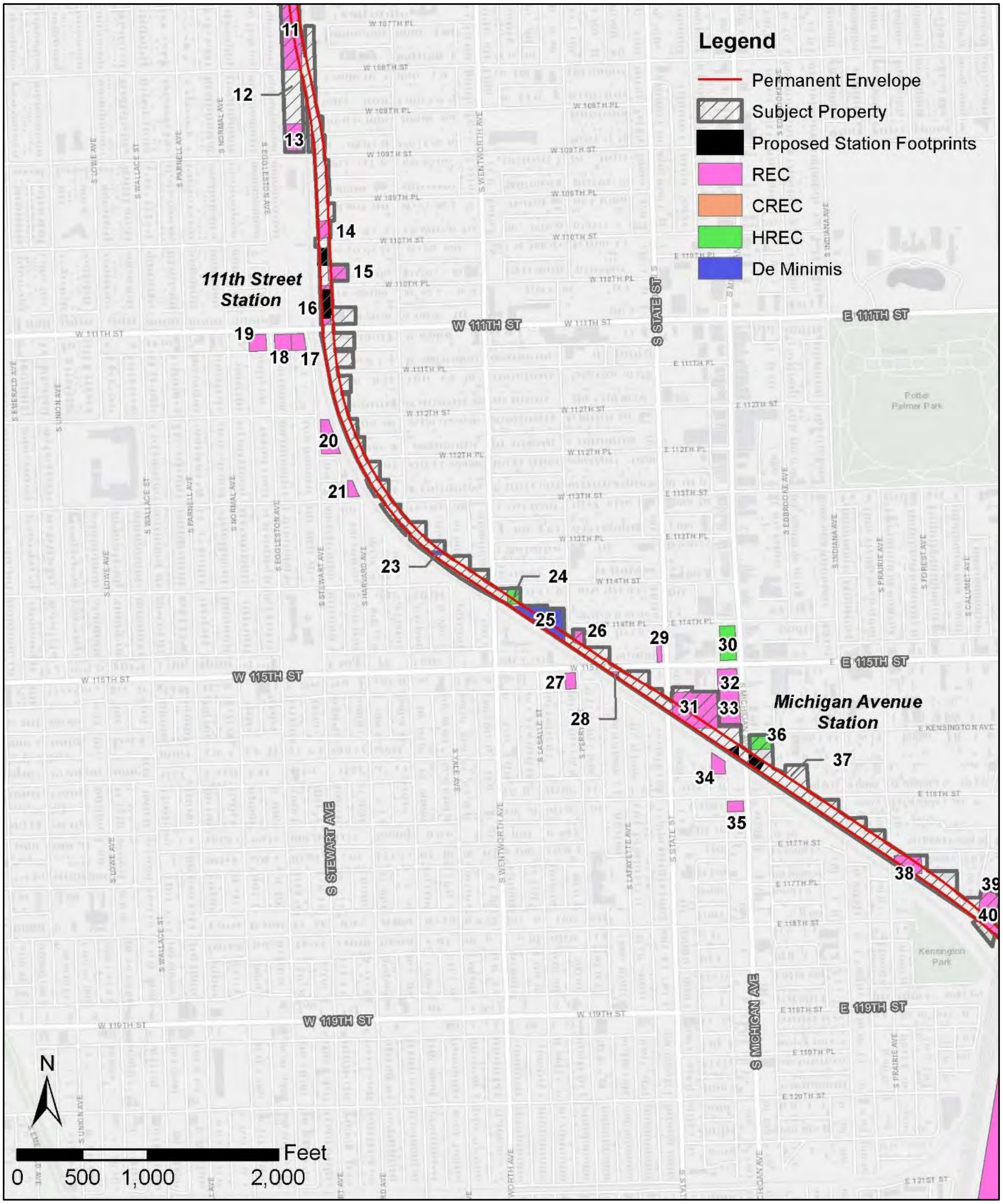
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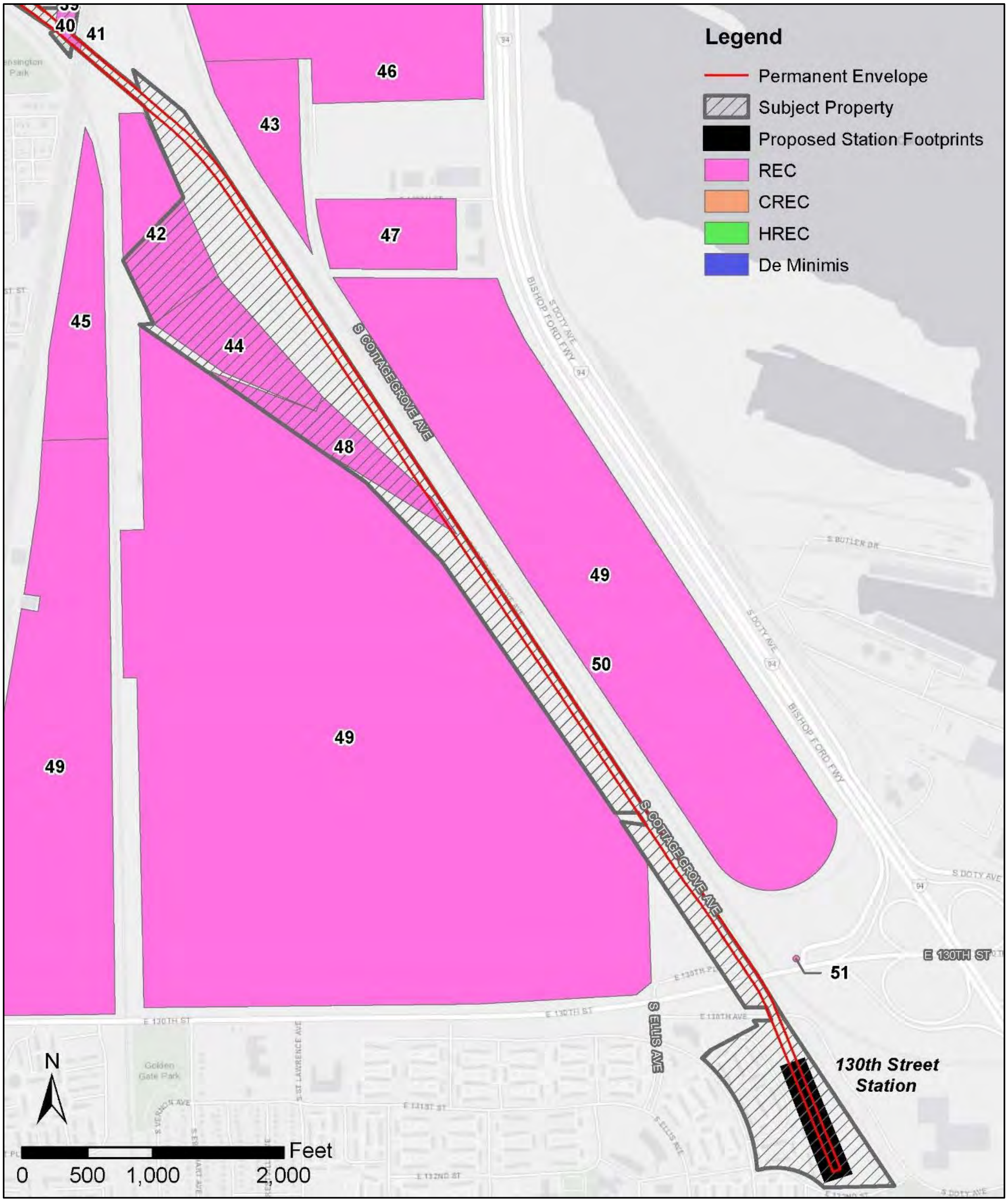
Figure ES-2: 107th Place through 118th Street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S ST LAWRENCE AVE
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130th Street Station
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Figure ES-3: 118th Street through 132nd Place

Format

As noted above, the Phase I ESA was completed generally following the Practice. The purpose of the Practice is to define good commercial and customary process for conducting a Phase I ESA. The Practice provides a recommended, but not required, format for reports within Appendix X4 of the Practice. To efficiently meet the goals of this investigation within the requested scope of services, the recommended report format was modified. To aid technical reviewers who are familiar with Phase I ESAs, Table ES-7 summarizes the recommended report format contained in the Practice with a corresponding listing to where the equivalent section(s) may be found in this document.

Table ES-7: Format Mapping

ASTM Recommended Format	Corridor Level Phase I ESA Report Section(s)
Summary	Executive Summary
Introduction	Section 1 - Introduction Section 2 - Scope and Methodology
User Provided Information	Section 3 - User Provided Information Section 6.1 - Prior Investigations
Records Review	Section 4 - Physical Setting Section 6 - Historic Information Section 7 - Regulatory Review
Site Reconnaissance	Section 5 - Site Reconnaissance
Interviews	*No interviews were conducted within the scope of services requested by the Client.*
Evaluation	Section 9 - Conclusions
Appendices	Appendix A through Appendix G

Section 1 - Introduction

1.1 Project Overview

At the request of the Chicago Transit Authority (the Client), Environmental Design International inc. (EDI) performed a Phase I Environmental Site Assessment (ESA) of the Red Line Extension Preferred Alignment located 11 miles south of the Chicago Business District (commonly referred to as the Loop) in the City of Chicago, Illinois (the Subject Property). The Phase I ESA was completed generally following the American Society for Testing and Materials (ASTM) International Standard E1527-13, Standard Practice for Environmental Site Assessments (the Practice). Section 1.1.4 of the report presents the limiting conditions and exceptions from the practice. Based on the requested scope of services, the Phase I ESA does not meet the requirements for all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Refer to Figure 1-1 below for a map depicting the location of the Subject Property.

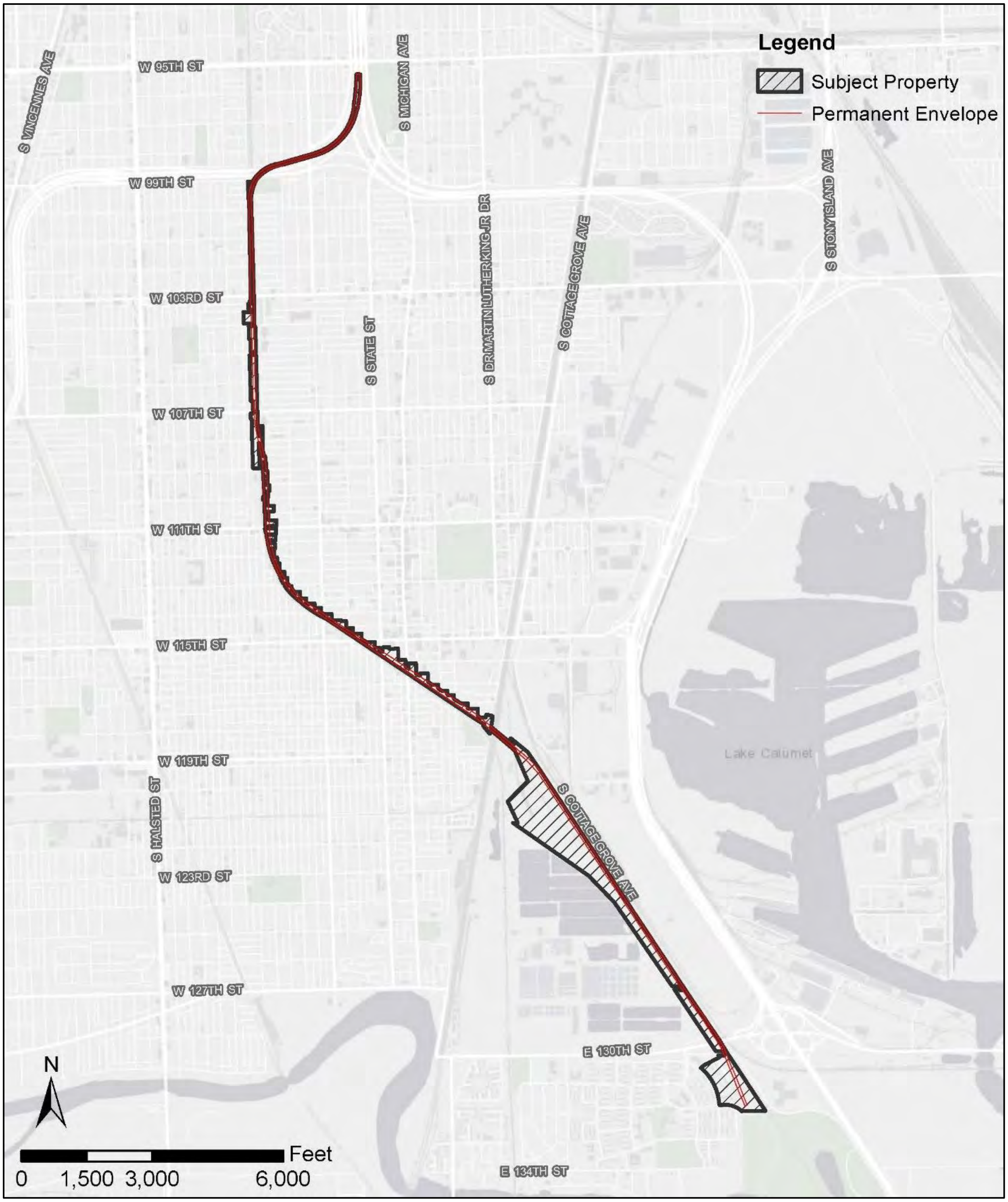
Legend
▨ Subject Property
Permanent Envelope
W 95TH ST
W 99TH ST
W 103RD ST
W 107TH ST
W 111TH ST
W 115TH ST
W 119TH ST
W 123RD ST
W 127TH ST
E 130TH ST
E 134TH ST
S VINCENNES AVE
S MICHIGAN AVE
S STATE ST
S DR MARTIN LUTHER KING JR DR
S COTTAGE GROVE AVE
S STONY ISLAND AVE
S HALSTED ST
Lake Calumet
N
Feet
0
1,500
3,000
6,000

Figure 1-1: Subject Property Location

1.1.1 Subject Property Description and Use

According to the Draft Environmental Impact Statement (EIS) prepared by the Federal Transit Administration (FTA) and the Chicago Transit Authority (CTA) in cooperation with the Federal Highway Administration (FHWA) in October 2016, the RLE Project would extend the Red Line from the existing 95th Street Terminal to 132nd Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The overall project area has residential (primarily single-family), commercial (urban mixed-use), industrial, transportation, utility, and vacant land uses affected by the Subject Property. The Subject Property area would begin within the I-57 right-of-way, north of the southbound lanes of I-57, and would follow the Union Pacific Railroad (UPRR) track southward.

Due to overall size and length of the Subject Property, portions of the report will break the Subject Property and adjoining properties into the following approximate segments to aid in the discussion and presentation of information:

- 95th Street station to 103rd Street station
- 103rd Street station to 111th Street station
- 111th Street station to Michigan Avenue station
- Michigan Avenue station to 130th Street station

1.1.2 Adjoining Property Description and Use

The boundaries of the project area are 95th Street on the north, Ashland Avenue on the west, Stony Island Avenue on the east, and the Calumet-Sag Channel/Little Calumet River and 132nd Street on the south. The I-57 Expressway and I-94 Bishop Ford Freeway cross the western and eastern edges of the project area, respectively. Lake Calumet is in the eastern portion of the project area. According to the Draft EIS, the surrounding land uses are primarily single-family residential properties north of I-57 and on the eastern side of the Preferred Alignment, with a mix of primarily single-family residential properties and industrial properties to the west. There are typically one or two vacant properties per block in the residential areas and large vacant parcels near Michigan Avenue, some of which are slated for development. South of 119th Street, the surrounding land uses abruptly transition to industrial, railroad, and major utility sites. The Altgeld Gardens public housing project is at the southern end of the Preferred Alignment. Table 1-1 summarizes use of the immediately adjoining properties.

Table 1-1: Adjoining Property Use

Direction	Adjoining Property Use
North	Primarily single- and multifamily residential, commercial, churches, schools, light industrial, and vacant lots
East	Primarily single- and multifamily residential, churches, schools, municipal, light industrial, and vacant lots
South	Primarily vacant lots and the Beaubien Woods.
West	Primarily single- and multifamily residential, light industrial, vacant lots, the Calumet Water Reclamation Plant, and the Altgeld Gardens public housing project

1.1.3 Historic Use of Subject Property and Adjoining Property

Since 1892, the start of the available historical record, the greater area surrounding the Subject Property has generally been developed. Early records depict the greater area with roads, rail lines, and some structures, indicating development and use of the area. As noted in the *Hazardous Materials Technical Memorandum* (CWC Transit Group 2013), rail lines have been present in or adjacent to the Subject Property since 1892. By the 1930s, the historical records depict the Subject Property, adjoining properties, and greater area as generally fully developed. Generally historical records from the 1930s to the present day depict the initial development of isolated areas or the redevelopment of isolated areas.

1.1.4 Limiting Conditions, Exceptions, and Data Gaps

The objective of the Practice is to gather the information required to satisfy the purpose of the assessment, rather than completion of specific tasks. Therefore, EDI considers limitations and exceptions from the Practice as data gaps. The Practice defines data gaps as a lack of, or inability to obtain, required information despite good faith efforts of the environmental professional. The Practice requires the environmental professional to comment on the impact of significant data gaps on their ability to identify RECs. In general, when required information was incomplete, not readily available, not provided, or not otherwise obtained, EDI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the environmental professional's ability to identify RECs, EDI considered the data gap(s) to be significant.

To ensure an appropriate understanding of data gaps, all data gaps are identified below along with rationale for evaluation of their significance.

- No interviews were conducted, and no user questionnaire was submitted to the Client or completed within the scope of services requested by the Client. Within the context of the requested services, this is not a significant data gap based on the availability of previous investigations and documents provided by the Client.

- Based on the scope of services requested by the Client, the site reconnaissance was conducted from street level observations gathered from public rights-of-way within and immediately adjacent to the Subject Property. EDI was not provided with access to private property; or the interior spaces of buildings, structures, or improvements that were present on the Subject Property. Within the context of the requested scope of services, this is not a significant data gap.

- Based on the scope of services requested by the Client, EDI was not provided with land title records or the results of an environmental lien or activity and land use limitations (AULs) search. Within the context of the requested services, this is not a significant data gap.

- EDI was not able to document the historical use of the Subject Property back to first use for all areas. Readily available historic sources obtained by EDI began in 1892 and indicate development in the vicinity of the Subject Property. Given the historic developed setting of the Subject Property and that of the City of Chicago, this data failure is not considered a significant data gap.

- EDI was not able to document the historical use of the Subject Property at intervals of 5 years or less for all time periods. However, based on the available information, EDI could infer use of the Subject Property and surroundings during intervening years. Based on the available information, this is not considered a significant data gap.

- Based on the scope of services requested by the Client, VECs were only evaluated for the locations of proposed buildings, stations, and electrical substations, as these locations would be developed with enclosed ground level or below ground occupied structures. Based on EDI understanding, most of the planned development for the RLE would consist of elevated tracks on piers or tracks on ground level.

1.2 Reliance

This report was prepared for the Chicago Transit Authority (EDI's Client), who may rely on this report.

EDI's services were provided through a unique contractual relationship. This contractual relationship included an exchange of information about the Subject Property that was unique and serves as the basis upon which this report was prepared. Therefore, EDI's assessment may not be adequate for the intended purposes of another party. Reliance or use of this report by any party, except those identified above, was not foreseeable to EDI and is prohibited without express written permission from EDI. Any unauthorized reliance on or use of this report, including any information, findings, or conclusions, will be at sole risk of the third party without recourse to EDI.

Third party reliance letters may be issued by EDI upon request from the Client and receipt of payment of the specified fee for such letters. Each letter will be addressed to an individual party identified in writing by the Client. As EDI's services were provided through a unique contractual relationship, all third parties relying on EDI's reports, by such reliance, agree that such reliance is limited by our contract. No reliance is permitted by any party without such agreement.

Section 2 - Scope and Methodology

2.1 Purpose of Services

EDI completed this Phase I ESA generally following the Practice. The goal of the Practice is to identify RECs in connection with the Subject Property. The purpose of the Practice is to define good commercial and customary process for conducting a Phase I ESA.

2.2 Methodology and Scope of Work

EDI performed a Phase I ESA of the Subject Property. Our scope of work consisted of:

- Regulatory records review
- Historical records review, consisting of a review of:
    - Historical aerial photographs
    - Historical topographic maps
    - Historical Sanborn Fire Insurance maps
- Site reconnaissance
- Vapor Encroachment Screen (VES) in general accordance with ASTM Standard E2600-15
- Preparation of this report

Section 1.1.4 presented limiting conditions and exceptions to the Practice. Section 2.3 presented significant assumptions and limitations.

This report cites the information sources that EDI used as they are presented. As appropriate, copies or excerpts of these sources are appended.

2.3 Significant Assumptions and Limitations

The Phase I ESA was conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the environmental profession under similar conditions. No other warranty or guarantee, express or implied, is included or intended in this report or otherwise. This Phase I ESA is based on our professional judgment concerning the significance of the data collected.

The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. The Phase I ESA was intended to reduce but not eliminate uncertainty regarding the potential for RECs in connection with the Subject Property. This report is based on commonly known and reasonably ascertainable information, including limited ground-level visual inspection of the Subject Property (except where otherwise explicitly stated), in general conformance with the Practice. This report does not purport to encompass every report, record, or other form of documentation relevant to the Subject Property. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred in the Practice. Furthermore, our services were not intended to be technically exhaustive. It is possible that even with the proper application of the methodologies described in the Practice, conditions may exist on the Subject Property that could not be identified within the scope of this assessment or that were not reasonably identifiable from the available information.

EDI has accepted as true, accurate, and unbiased the information provided by the Client, obtained from government sources, research firms, the public domain, interviews, and other sources. In addition, the Practice does not require EDI to independently verify information. Therefore, EDI assumes no liability for the accuracy or completeness of information provided by the Client, obtained from government sources, research firms, the public domain, interviews, and other sources.

EDI has also inferred the direction of the shallow groundwater movement at the Subject Property, and the immediate vicinity, based on the information obtained as part of this report and EDI's experience. Actual groundwater flow at the Subject Property may be locally influenced by many factors and can generally only be determined through a subsurface investigation, both of which are beyond the scope of this assessment.

EDI did not perform any drilling, exploratory probing or discovery, perform tests, collect samples, or take measurements.

Section 3 - User Provided Information

The ‘User’ is defined by the Practice as the party seeking to use the ASTM Standard E1527-13 to complete an environmental site assessment of the Subject Property. EDI considers our Client to be the User. As set forth in ASTM Standard E1527-13 and USEPA’s All Appropriate Inquiries Final Rule, the User has specific obligations for conducting specific inquiries and successfully completing this Practice.

3.1 Suggested Information

EDI’s Client provided the following suggested information described by the Practice:

- The reason for performing the Phase I ESA, which is to satisfy the requirements of the FTA through Standard Operating Procedure 19 to complete a corridor level Phase I ESA before the publication of the Final EIS.
- The complete and correct address for the Subject Property, including Parcel Index Numbers (PINs) which are listed in Table 5-2.
- Prior reports or documents concerning the Subject Property and its environmental condition which are listed and summarized in Section 3.3.
- The scope of services desired for the Phase I ESA and any assessment for business environmental risks that are outside the scope of an ASTM Standard E1527-13 Phase I ESA, which are presented in Section 2.
- Identification of all parties who will rely on this report and who are identified in Section 1.2.

3.2 Lien and AUL Results

The client did not provide EDI with land title records or the results of an environmental lien and AUL search. Section 1.1.4 evaluates this data gap.

3.3 Helpful Documents

In accordance with the Practice, EDI through the project team asked the Client, represented by Ms. Marlise Fratinardo, CTA Senior Project Manager, about helpful documents (such as prior Phase I ESAs or other environmental reports). Please note that, as presented in Section 1.1.4, no interviews were conducted, and no user questionnaire was submitted to the Client or completed within the scope of services requested by the Client.

Table 3-1 summarizes the document(s) provided to EDI, which are appended in Appendix F. If a document is not appended, it is available for review in EDI's office by appointment during normal business hours.

Table 3-1: Summary of Helpful Documents

Document Title:	**Hazardous Materials Technical Memorandum**
Prepared By:	CWC Transit Group
Prepared for:	CTA
Date:	August 21, 2013 (updated July 27, 2015)
The document is a *Hazardous Materials Technical Memorandum* for the RLE Project. According to the *Hazardous Materials Technical Memorandum*, the purpose of the report was to analyze the potential impacts of the RLE Project with respect to hazardous materials and to present the regulatory framework and evaluation methods used for the analysis. It should be noted this document was prepared while the CTA was evaluating several alternative alignments for the RLE Project. Therefore, EDI's review of this document was focused to what was identified as the UPRR Rail Alternative, as this alternative includes the Subject Property. The document notes that for all alternatives a general inspection field visit was performed, and that analysis included a review of historical topographic maps, aerials, and fire insurance maps; a regulatory database search; and a review of agency files for a select number of sites. Within the document, identified sites were then ranked as no concern, low concern, moderate concern, or high concern, based on their potential to have impacts related to hazardous materials. The findings of the document noted there would be the potential for permanent and construction hazardous material impacts as a result of the UPRR Rail Alternative. In addition, the 2014-2015 RLE Project Update appended in the document noted the CTA announced the NEPA Preferred Alternative – UPRR Alternative. Furthermore, according to the 2014-2015 RLE Project Update, the alignment would have no additional or different impacts from those previously described. The document identified 17 facilities as high concern for the UPRR Alternative. These facilities include:	

Document Title:	Hazardous Materials Technical Memorandum

- Shell Oil Co. at 4 E. 95th Street for a LUST incident and three USTs listed as in use
- Abbott Park Fieldhouse at 49 E. 95th Street for two open LUST incidents, removed USTs, and reported spills
- Illinois Bell Telephone at 413 W. 105th Street for a LUST incident and removed USTs
- William Ransom Transportation/Bus Garage at 352 W. 110th Street for an open LUST incident, removed UST, reported spills, and RCRA generator status
- Pentecostal Temple Church of God at 415 to 419 W. 111th Street for two open LUST incidents, reported spills, and RCRA generator status
- Triangle Transmission at 35 W. 115th Street for an open LUST incident, two USTs, reported spills, and RCRA generator status
- City of Chicago/Abandoned Service Station at 11500 S. Perry Avenue for a LUST incident and four USTs
- Cox, Donna at 2 W. 115th Street for two LUST incidents, two USTs, and reported spills
- Stuart Industrial Coatings, Inc. at 11740 S. Front Street for an open LUST incident
- Lake Calumet Smelting at 11901 S. Champlain Avenue for listing in the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database
- Bulkoa Inc./Schneider Tank Lines/Clean Harbors Env. Services at 11861 S. Cottage Grove Avenue for a LUST incident, seven USTs, and RCRA generator status
- Quala Services, LLC at 803 E 120th Street for RCRA generator status with noted violations and reported spills
- Metropolitan Water Reclamation District/Calumet Water Reclamation Plant at 400 E. 130th Street for three USTs and RCRA generator status
- Keywell, LLC at 11900 Cottage Grove Avenue for two LUST incidents, two USTs reported as removed, reported spills, and RCRA generator status

Document Title:	**Hazardous Materials Technical Memorandum**
- U.S. Scrap at 123rd Street and Cottage Grove Avenue for three USTs and RCRA generator status - Metro Sanitary District #3 at 125th Street and Doty Avenue for listing in the CERCLIS database - Penn Central Corp/Lake Calumet Quad at 810 E. 124th Street for listing in the State Site Unit and the CERCLIS database These facilities were evaluated as potential RECs for the Subject Property. These facilities were also identified in the EDR Area/Corridor Report that is discussed detail in Section 7.2.	

Document Title:	**Phase I Environmental Site Assessment (Phase I ESA)**
Prepared By:	Carnow, Conibear & Assoc., Ltd.
Prepared for:	Chicago Housing Authority (CHA)
Date:	July 22, 2014
The document is a Phase I ESA for a portion of the Subject Property at 130th Street station. The portions of the Subject Property at 130th Street station were identified as Altgeld Gardens - Blocks 11, 12, and 13. The Phase I ESA noted the site consisted of 26 vacant two-story brick buildings, an electrical building, parking lots, sidewalks, and landscape areas totaling approximately 17.3 acres. At the time of the former Phase I ESA, the buildings were unoccupied. The Phase I ESA identified the presence of four incinerators on the Subject Property as a REC. In addition, in 1996 and 2000, soil samples were collected from the Subject Property and analyzed for pesticides. One soil sample contained concentrations of pesticides that exceeded the 35 IAC 742, Tiered Approach to Corrective Action Objectives (TACO) soil remediation objectives (SROs). The Illinois Department of Public Health concluded that no apparent public health hazard existed from exposure to the pesticide residuals identified in surface soils; therefore, at the time, it was reportedly concluded the concentration of pesticides detected presented a *de minimis* condition. In 2009, additional soil samples were collected, and 24 samples contained polynuclear aromatic hydrocarbons (PNAs) and/or	

Document Title:	**Phase I Environmental Site Assessment (Phase I ESA)**
arsenic exceeding the SROs. According to the Phase I ESA, Carnow Conibear performed a 95 percent Upper Confidence Limit (UCL) evaluation of the data. The results of the analysis indicated that each 95 percent UCL concentration was below the corresponding applicable Tier 1 residential ingestion SRO for each respective analyte. Therefore, the concentrations of PNAs and arsenic detected were reportedly concluded to present a *de minimis* condition at the time.	

Document Title:	**Draft Environmental Impact Statement and Section 4(F) Evaluation**
Prepared By:	FTA and CTA (in cooperation with Federal Highway Administration)
Prepared for:	Chicago RLE
Date:	October 6, 2016
The document is a Draft Environmental Impact Statement and Section 4(F) Evaluation for the Subject Property. The Draft EIS details the RLE Project, which at the time the document was prepared, would extend the Red Line for 5.3 miles from the existing 95th Street Terminal to 130th Street. In addition, four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street would include bus and parking facilities. It should be noted that at the time the document was prepared, the 130th Street station was planned to be located north of 130th Street. The potential environmental impacts for the East and West Options discussed in the Draft EIS include displacements as a result of construction of the track structure and park & ride facilities and temporary construction impacts such as noise, vibration, fugitive dust, truck traffic, and roadway detours. The potential environmental benefits for the East and West Options discussed in the Draft EIS include economic revitalization and the development of more livable, transit-oriented communities near the proposed stations and increased foot traffic near stations, which would benefit local business. Regarding hazardous materials specifically, the Draft EIS discusses the potential for encountering hazardous materials in Section 4.8 of the document. The Draft EIS includes the August 21, 2013 (updated July 27, 2015) Hazardous Materials Technical Memorandum as Appendix R. The Draft EIS does not present additional information regarding the presence of potential hazardous materials on the Subject Property not captured by the Hazardous	

Materials Technical Memorandum. According to the Draft EIS, no permanent or construction-related adverse land use or economic impacts from hazardous materials would remain after mitigation efforts.

Document Title:	**Phase I Environmental Site Assessment (Phase I ESA)**
Prepared By:	Carnow, Conibear & Assoc., Ltd.
Prepared for:	CHA
Date:	March 3, 2017
The document is a Phase I ESA for a portion of the Subject Property at 130th Street station. The portions of the Subject Property at 130th Street station were identified as Altgeld Gardens - Blocks 11, 12, and 13. The Phase I ESA noted the site consisted of 26 vacant two-story brick buildings, an electrical building, parking lots, sidewalks, and landscape areas totaling approximately 17.3 acres. At the time of the former Phase I ESA, the buildings were unoccupied. The Phase I ESA identified the presence of five incinerators on the Subject Property as a REC. In addition, the previously identified *de minimis* conditions from the Phase I ESA conducted in July 2014 remained the same.	

Document Title:	**Phase II Environmental Site Assessment (Phase II ESA)**
Prepared By:	Carnow, Conibear & Assoc., Ltd.
Prepared for:	CHA
Date:	March 24, 2017
The document is a Phase II ESA for a portion of the Subject Property at 130th Street station. The portions of the Subject Property at 130th Street station were identified as Altgeld Gardens - Blocks 11, 12, and 13. The Phase II ESA was conducted to determine potential subsurface impacts at the Subject Property in relation to the former on-site incinerators identified as a REC in previous Phase I ESAs also prepared by Carnow Conibear & Assoc., Ltd.	

Document Title:	**Phase II Environmental Site Assessment (Phase II ESA)**
On February 27, 2017, Carnow Conibear supervised the advancement of 15 soil borings to a depth of 8 feet below ground surface near the former incinerators. Native groundwater was not encountered during the subsurface drilling. A total of five soil samples were analyzed for PNAs, RCRA metals, synthetic precipitation leaching procedure (SPLP) metals, and/or pH. Analytical results identified no PNAs above the applicable Tier 1 SROs. However, chromium and selenium were identified in exceedance of the applicable pH-Specific Tier 1 SROs for the soil component of Class I and II groundwater ingestion exposure routes. To further evaluate, SPLP analysis was performed with results below all applicable Tier 1 SROs for both Class I and Class II groundwater for chromium and selenium, which indicated the soil component of groundwater ingestion exposure route was not a concern. Based on the results of the soil sample investigation, Carnow Conibear noted no further investigation was warranted at the Subject Property in regard to the identified REC.	

Section 4 - Physical Setting

EDI reviewed physical source setting information to gather additional information about the Subject Property to assist with the interpolation of groundwater movement near the Subject Property and to assist with determining the potential for the migration of contaminants.

4.1 Summary of Physical Setting

Table 4-1: Summary of Physical Setting

Physical Feature	Note	Source
Subject Property Elevation	The Subject Property elevation ranges from 590 to 625 feet above mean sea level.	Draft Environmental Impact Statement and Section 4(F) Evaluation, and USGS Topographic Maps
Topographic Gradient	The Subject Property is generally flat with no discernible slope. The greater surrounding area slopes gently to the east towards Lake Michigan.	USGS Topographic Maps And Draft Environmental Impact Statement and Section 4(F) Evaluation
Closest Surface Water	Lake Calumet, which is located approximately 0.5 miles to the east-southeast at its closest location to the Subject Property.	USGS Topographic Maps, Google Earth
Flood plain mapped on Subject Property?	No, the Subject Property was mapped in an area identified as "Zone X," which is an area of minimal flood hazard.	FEMA Flood Maps: 17031C0635J, 17031C0645J, 17031C0655J, 17031C0661J, 17031C0662J, and 17031C0664J Copies of the FEMA maps are provided in Appendix F

Physical Feature	Note	Source
Primary Soil Type on Subject Property	Urban Land/Urban Land-Orthents (533/534A): Urban Land/Urban Land-Orthents are clayey soils that have been reworked, constructed on or otherwise disturbed. Orthents (802A): Orthents are loamy soils, well drained, and nearly level.	U.S. Department of Agriculture Natural Resources Conservation Service Custom Soil Resource Reports Copies of the Custom Soil Resource Reports are provided in Appendix F
Interpreted Shallow Groundwater Flow Direction	Groundwater generally flows towards the east. Actual groundwater flow at the Subject Property may be locally influenced by many factors and can generally only be determined through a subsurface investigation, which is beyond the scope of this assessment.	Information obtained from the Hazardous Materials Technical Memorandum, Source Water Assessment and Protection Program, and Topographic Maps from EDR

Section 5 - Site Reconnaissance

On June 8, June 9, and June 10, 2020, Britten Adams and Akilah Townsend from EDI conducted the site reconnaissance. The weather at the time of the site visit was sunny with an average temperature of 89° Fahrenheit. As noted in Section 1.1.4, the site reconnaissance was conducted from street level observations gathered from public rights-of-way within and immediately adjacent to the Subject Property. EDI was not provided with access to private property or the interior spaces of buildings, structures, or improvements that were present on the Subject Property. EDI's assessors were not escorted during the site reconnaissance. In general, EDI systematically observed the Subject Property. Appendix C includes the photographs from the site reconnaissance.

5.1 General Subject Property Setting

Table 5-1: Subject Property Setting

General Subject Property Information	
Subject Property Name	Red Line Extension Preferred Alignment in Chicago, Illinois
Subject Property Size	Approximately 5.6-mile corridor with the proposed permanent envelope being nominally 60 feet wide
Utilities	
Water Supply	City of Chicago
Wastewater or Sewer	City of Chicago
Electricity	Commonwealth Edison (ComEd)
Natural Gas	Nicor Gas

According to the Draft EIS prepared by the FTA and the CTA, in cooperation with the FHWA in October 2016, the RLE Project would extend the Red Line from the existing 95th Street Terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities.

Table 5-2 lists the 266 specific PINs and addresses for parcels which make up the Subject Property and that were provided to EDI.

Table 5-2: Subject Property PINs and Addresses

PIN	Address
25-09-207-050-0000	9512 S. State Street
25-09-207-049-0000	9511 W. 95th Street
25-09-215-001-0000	9600 S. Lafayette Avenue
25-09-223-043-0000	9721 S. Lafayette Avenue
25-09-222-042-0000	9720 S. Lafayette Avenue
25-09-222-041-0000	9701 S. Princeton Avenue
25-09-221-042-0000	9710 S. Perry Avenue
25-09-229-041-0000	9801 S. Lasalle Street
25-09-228-042-0000	9800 S. Lasalle Street
25-09-228-041-0000	9801 S. Wentworth Avenue
25-09-227-041-0000	9807 S. Yale Avenue
25-09-227-041-0000	9807 S. Yale Avenue
25-09-226-045-0000	9808 S. Yale Avenue
25-09-226-041-0000	9817 S. Princeton Avenue
25-09-225-047-0000	9820 S. Princeton Avenue
25-09-225-026-0000	9822 S. Princeton Avenue
25-09-225-043-0000	9824 S. Princeton Avenue
25-09-225-044-0000	9825 S. Harvard Avenue
25-09-224-019-0000	9822 S. Harvard Avenue
25-09-224-011-0000	354 W. 99th Street
25-09-224-010-0000	352 W. 99th Street
25-09-224-009-0000	350 W. 99th Street
25-09-224-020-0000	356 W. 99th Street
25-09-400-046-0000	341 W. 99th Street
25-09-500-002-0000	351 W. 99th Street
25-09-999-001-0000	No Street Address
25-09-999-001-0000	No Street Address
25-09-999-001-0000	No Street Address
25-09-999-001-0000	No Street Address
25-09-424-060-0000	340 W. 103rd Street
25-16-105-034-0000	405 W. 103rd Street
25-16-105-036-0000	401 W. 103rd Street
25-16-105-035-0000	403 W. 103rd Street
25-16-105-033-0000	400 W. 103rd Place
25-16-107-030-0000	429 W. 103rd Place
25-16-107-010-0000	401 W. 103rd Place
25-16-107-031-0000	428 W. 104th Street

PIN	Address
25-16-113-024-0000	401 W. 104th Street
25-16-113-028-0000	10413 S. Eggleston Avenue
25-16-113-029-0000	405 W. 104th Street
25-16-113-031-0000	400 W. 105th Street
25-16-121-024-0000	411 W. 105th Street
25-16-210-001-0000	317 W. 105th Street
25-16-999-001-0000	No Street Address
25-16-121-025-0000	10514 S. Stewart Avenue
25-16-500-007-0000	360 W. 105th Street
25-16-210-040-0000	232 W. 105th Street
25-16-210-039-0000	232 W. 105th Place
25-16-210-038-0000	230 W. 105th Place
25-16-121-031-0000	10520 S. Stewart Avenue
25-16-121-032-0000	10528 S. Stewart Avenue
25-16-121-022-0000	10530 S. Stewart Avenue
25-16-121-027-0000	10548 S. Stewart Avenue
25-16-121-028-0000	10552 S. Stewart Avenue
25-16-121-029-0000	10558 S. Stewart Avenue
25-16-129-030-0000	10638 S. Stewart Avenue
25-16-129-031-0000	10632 S. Stewart Avenue
25-16-129-029-0000	410 W. 107th Street
25-16-129-028-0000	400 W. 107th Street
25-16-307-025-0000	405 W. 107th Street
25-16-307-022-0000	400 W. 108th Street
25-16-315-025-0000	405 W. 108th Street
25-16-315-026-0000	405 W. 108th Street
25-16-315-027-0000	410 W. 109th Street
25-16-411-001-0000	351 W. 108th Place
25-16-315-024-0000	410 W. 109th Street
25-16-411-020-0000	350 W. 109th Street
25-16-411-019-0000	354 W. 109th Street
25-16-415-001-0000	355 W. 109th Street
25-16-415-002-0000	351 W. 109th Street
25-16-415-021-0000	354 W. 109th Place
25-16-415-022-0000	350 W. 109th Place
25-16-419-032-0000	355 W. 109th Place
25-16-419-036-0000	356 W. 110th Street
25-16-419-014-0000	352 W. 110th Street

PIN	Address
25-16-419-015-0000	350 W. 110th Street
25-16-423-036-0000	349 W. 110th Street
25-16-423-037-0000	353 W. 110th Street
25-16-329-007-0000	11026 S. Eggleston Avenue
25-16-423-024-0000	336 W. 110th Place
25-16-423-019-0000	348 W. 110th Place
25-16-423-023-0000	338 W. 110th Place
25-16-423-022-0000	340 W. 110th Place
25-16-423-021-0000	342 W. 110th Place
25-16-423-020-0000	346 W. 110th Place
25-16-423-018-0000	352 W. 110th Place
25-16-329-009-0000	11037 S. Eggleston Avenue
25-16-329-008-0000	11041 S. Eggleston Avenue
25-16-427-001-0000	356 W. 111th Street
25-16-329-005-0000	402 W. 111th Street
25-21-501-003-0000	501 E. 112th Street
25-21-200-001-0000	349 W. 111th Street
25-21-200-014-0000	348 W. 111th Place
25-21-200-015-0000	344 W. 111th Place
25-21-204-001-0000	345 W. 111th Place
25-21-204-002-0000	341 W. 111th Place
25-21-204-015-0000	340 W. 112th Street
25-21-204-016-0000	336 W. 112th Street
25-21-208-003-0000	339 W. 112th Street
25-21-208-004-0000	335 W. 112th Street
25-21-208-005-0000	333 W. 112th Street
25-21-208-016-0000	330 W. 112th Place
25-21-208-017-0000	330 W. 112th Place
25-21-208-018-0000	328 W. 112th Place
25-21-212-010-0000	325 W. 112th Place
25-21-212-011-0000	319 W. 112th Place
25-21-212-012-0000	317 W. 112th Place
25-21-212-019-0000	320 W. 113th Street
25-21-212-020-0000	320 W. 113th Street
25-21-212-021-0000	316 W. 113th Street
25-21-212-022-0000	312 W. 113th Street
25-21-212-023-0000	310 W. 113th Street
25-21-217-001-0000	309 W. 113th Street

PIN	Address
25-21-217-002-0000	307 W. 113th Street
25-21-217-003-0000	303 W. 113th Street
25-21-217-012-0000	11332 S. Princeton Avenue
25-21-218-024-0000	11315 S. Princeton Avenue
25-21-218-025-0000	11319 S. Princeton Avenue
25-21-218-026-0000	11321 S. Princeton Avenue
25-21-218-027-0000	11325 S. Princeton Avenue
25-21-218-028-0000	11327 S. Princeton Avenue
25-21-218-020-0000	11330 S. Yale Avenue
25-21-218-021-0000	11334 S. Yale Avenue
25-21-218-022-0000	11336 S. Yale Avenue
25-21-218-023-0000	11342 S. Yale Avenue
25-21-219-014-0000	11343 S. Yale Avenue
25-21-219-015-0000	11345 S. Yale Avenue
25-21-219-016-0000	11347 S. Yale Avenue
25-21-219-017-0000	11351 S. Wentworth Avenue
25-21-219-018-0000	11355 S. Wentworth Avenue
25-21-219-036-0000	11352 S. Wentworth Avenue
25-21-219-037-0000	11358 S. Wentworth Avenue
25-21-501-001-0000	401 W. 111th Street
25-21-228-001-0000	149 W. 114th Street
25-21-228-002-0000	135 W. 114th Street
25-21-228-003-0000	131 W. 114th Street
25-21-228-046-0000	11424 S. Perry Avenue
25-21-228-047-0000	11424 S. Perry Avenue
25-21-228-023-0000	11426 S. Perry Avenue
25-21-230-035-0000	11439 S. Perry Avenue
25-21-230-034-0000	52 W. 115th Street
25-21-230-036-0000	52 W. 115th Street
25-21-230-019-0000	46 W. 115th Street
25-21-230-020-0000	44 W. 115th Street
25-21-230-021-0000	42 W. 115th Street
25-21-230-022-0000	40 W. 115th Street
25-21-406-029-0000	35 W. 115th Street
25-21-407-001-0000	23 W. 115th Street
25-21-407-002-0000	17 W. 115th Street
25-21-407-003-0000	11 W. 115th Street
25-21-407-007-0000	11516 S. State Street

PIN	Address
25-21-407-029-0000	11514 S. State Street
25-21-406-030-0000	11524 S. Lafayette Avenue
25-22-300-007-0000	11527 S. State Street
25-22-300-019-0000	11562 S. Wabash Avenue
25-22-300-009-0000	11549 S. State Street
25-22-304-047-0000	113 E. Kensington Avenue
25-22-304-050-0000	11555 S. Michigan Avenue
25-22-300-068-0000	11552 S. Michigan Avenue
25-22-300-010-0000	11551 S. State Street
25-22-304-049-0000	11557 S. Michigan Avenue
25-22-300-058-0000	11578 S. Michigan Avenue
25-22-300-011-0000	11561 S. State Street
25-22-300-070-0000	11556 S. Wabash Avenue
25-22-304-005-0000	11563 S. Michigan Avenue
25-22-300-012-0000	11563 S. State Street
25-22-304-006-0000	11565 S. Michigan Avenue
25-22-300-013-0000	11567 S. State Street
25-22-304-007-0000	11567 S. Michigan Avenue
25-22-300-069-0000	11562 S. Wabash Avenue
25-22-300-014-0000	11569 S. State Street
25-22-300-015-0000	11571 S. State Street
25-22-300-071-0000	11557 S. Wabash Avenue
25-22-300-021-0000	11572 S. Wabash Avenue
25-22-300-016-0000	11573 S. State Street
25-22-300-022-0000	11574 S. Wabash Avenue
25-22-300-017-0000	11575 S. State Street
25-22-304-008-0000	11579 S. Michigan Avenue
25-22-300-049-0000	11573 S. Wabash Avenue
25-22-300-023-0000	11578 S. Wabash Avenue
25-22-300-018-0000	11579 S. State Street
25-22-304-027-0000	120 E. 116th Street
25-22-300-058-0000	11578 S. Michigan Avenue
25-22-304-028-0000	122 E. 116th Street
25-22-304-029-0000	124 E. 116th Street
25-22-304-030-0000	128 E. 116th Street
25-22-304-031-0000	130 E. 116th Street
25-22-304-032-0000	132 E. 116th Street
25-22-304-034-0000	136 E. 116th Street

PIN	Address
25-22-304-033-0000	134 E. 116th Street
25-22-300-059-0000	11582 S. Michigan Avenue
25-22-300-052-0000	38 E. 116th Street
25-22-300-051-0000	34 E. 116th Street
25-22-300-050-0000	32 E. 116th Street
25-22-300-029-0000	20 E. 116th Street
25-22-300-028-0000	16 E. 116th Street
25-22-300-060-0000	11586 S. Michigan Avenue
25-22-300-027-0000	12 E. 116th Street
25-22-300-026-0000	8 E. 116th Street
25-22-300-025-0000	11583 S. State Street
25-22-300-024-0000	11583 S. State Street
25-22-300-061-0000	11588 S. Michigan Avenue
25-22-300-062-0000	11592 S. Michigan Avenue
25-22-308-014-0000	151 E. 116th Street
25-22-308-015-0000	153 E. 116th Street
25-22-308-016-0000	155 E. 116th Street
25-22-308-017-0000	157 E. 116th Street
25-22-308-018-0000	159 E. 116th Street
25-22-308-019-0000	163 E. 116th Street
25-22-308-020-0000	165 E. 116th Street
25-22-311-013-0000	11631 S. Indiana Avenue
25-22-311-021-0000	11630 S. Prairie Avenue
25-22-311-024-0000	11632 S. Prairie Avenue
25-22-311-025-0000	11634 S. Prairie Avenue
25-22-316-001-0000	319 E. 117th Street
25-22-316-035-0000	11712 S. Calumet Avenue
25-22-316-034-0000	11722 S. Calumet Avenue
25-22-316-030-0000	11726 S. Calumet Avenue
25-22-316-031-0000	11728 S. Calumet Avenue
25-22-317-013-0000	354 E. 118th Street
25-22-317-014-0000	356 E. 118th Street
25-22-317-015-0000	358 E. 118th Street
25-22-317-030-0000	11742 S. Front Avenue
25-22-317-031-0000	11810 S. Calumet Avenue
25-22-317-032-0000	11810 S. Calumet Avenue
25-22-317-033-0000	375 E. 118th Street
25-22-317-035-0000	11800 S. Front Avenue

PIN	Address
25-22-501-005-0000	360 E. 119th Street
25-22-325-001-0000	370 E. 119th Street
25-22-400-026-0000	11600 S. Cottage Grove Avenue
25-22-400-027-0000	11600 S. Cottage Grove Avenue
25-27-108-009-0000	11900 S. Cottage Grove Avenue
25-27-502-001-0000	12330 S. Cottage Grove Avenue
25-26-300-017-0000	12807 S. Cottage Grove Avenue
25-26-300-015-0000	12813 S. Cottage Grove Avenue
25-26-300-014-0000	12817 S. Cottage Grove Avenue
25-27-301-013-0000	310 E. 130th Street
25-27-301-012-0000	325 E. 127th Street
25-27-301-011-0000	350 E. 130th Street
25-27-301-010-0000	360 E. 130th Street
25-22-401-034-0000	1355 E. 121st Street
25-27-200-007-0000	12256 S. Cottage Grove Avenue
25-27-200-009-0000	12256 S. Cottage Grove Avenue
25-27-200-010-0000	12256 S. Cottage Grove Avenue
25-27-200-012-0000	12534 S. Cottage Grove Avenue
25-27-200-013-0000	12546 S. Cottage Grove Avenue
25-27-503-001-0000	12320 S. Cottage Grove Avenue
25-27-200-004-0000	12500 S. Cottage Grove Avenue
25-27-400-003-0000	12606 S. Cottage Grove Avenue
25-27-400-002-0000	12600 S. Cottage Grove Avenue
25-27-400-007-0000	12614 S. Cottage Grove Avenue
25-27-400-005-0000	12608 S. Cottage Grove Avenue
25-27-400-006-0000	12610 S. Cottage Grove Avenue
25-27-301-007-0000	300 E. 127th Street
25-27-400-009-0000	12618 S. Cottage Grove Avenue
25-21-200-002-0000	347 W. 111th Street
25-22-311-012-0000	11633 S. Indiana Avenue
25-22-311-020-0000	11626 S. Prairie Avenue
25-22-300-006-0000	11525 S. State Street
25-16-415-003-0000	349 W. 109th Street
25-16-415-023-0000	348 W. 109th Place
25-16-500-017-0000	362 W. 108th Place
25-16-500-018-0000	364 W. 109th Street
25-16-500-028-0000	359 W. 109th Street
25-22-401-038-0000	12200 S. Cottage Grove Avenue

PIN	Address
25-22-401-037-0000	12120 S. Cottage Grove Avenue

According to the Draft EIS, the overall project area has residential (primarily single-family), commercial (urban mixed-use), industrial, transportation, utility, and vacant land uses affected by the Subject Property. The Subject Property area would begin within the I-57 right-of-way, north of the southbound lanes of I-57, and would follow the UPRR track southward. The surrounding land uses are primarily single-family residential properties north of I-57 and on the eastern side of the alignment, with a mix of primarily single-family residential properties and industrial properties to the west. There are typically one or two vacant properties per block in the residential areas and large vacant parcels near Michigan Avenue, some of which are slated for development. South of 119th Street, the surrounding land uses abruptly transition to industrial, railroad, and major utility sites. The Altgeld Gardens public housing project is at the southern end of the Preferred Alignment.

5.2 Observations of Subject Property

Table 5-3 provides a summary table of Subject Property observations. Any identified items are discussed following the table, along with an opinion about their significance. Observations of items that would fit across multiple categories are noted only once. For example, a hypothetical aboveground gasoline tank would be noted and discussed in relation to the above ground storage tank (AST) category. The hypothetical gasoline tank would then not be noted and discussed again in relation to the Use, Storage, or Disposal of Petroleum Products category.

Table 5-3: Subject Property Observations

Item Identified?	Item Description
	Equipment, Activity, or Uses
	Emergency Generator
	Elevator
	Hydraulic Lift
	Dry Cleaners or Laundromat
X	Automotive or Equipment Repair
	Grease Trap or Oil/Water Separator
	Wastewater Treatment System
	Septic or Sewage Tank
X	Transformers or Other Equipment that Could Contain PCBs

Item Identified?	Item Description
	Pipeline Markers
	Stormwater Ponds
	Quarries, Pits, Ponds, or Lagoons
	Use, Storage, or Disposal of Hazardous Substances
	Use, Storage, or Disposal of Petroleum Products
X	Aboveground Storage Tank (AST) or Underground Storage Tank (UST)
X	Drums or Other Bulk Chemical Container
	Suspect Containers or Containers with Unknown Contents
X	Drains or Sumps
	Wells - Drinking, Monitoring, or Irrigation
	Agrochemical Use/Application
X	Railroad Spur or Railroad Tracks
	Other Use or Condition of Concern
Potential Evidence of Release	
X	Interior or Pavement Stains or Corrosion
	Stained Soils or Stressed Vegetation
	Chemical Odors
	Surface Water Sheen or Discoloration
	Effluent Discharges or Unknown Pipes
X	Solid Waste Dumping or Landfilling or Suspect Fill Material
X	Construction Debris or Material Stockpiles

Automotive or Equipment Repair

Automotive and equipment repair was observed at 10514 S. Stewart Avenue, SRM Motors auto shop at 11424 and 11439 S. Perry Avenue, a vacant building at 400 W. 107th Street identified by signage as “Atlan Inc”, and Donald’s Auto Repair shop at 35 W. 115th Street. Automotive and equipment repair typically generate wastes in the form of waste oil and other waste fluids as well as handle and store some amount of petroleum products or hazardous materials such as fuels, oils, paints, solvents, and other grease and oils. From EDI’s observations from the available vantage points on public rights-of-way, the presence of automotive and equipment repair facilities are evidence of a REC in connection with the Subject Property.

What appeared to be an automotive junk yard was observed on the Subject Property at 11730 S. Front Avenue. Automotive junk yards typically generate wastes in the form of waste oil and other waste fluids as well as handle and store some amount of petroleum products or other grease and oils. From EDI's observations from the available vantage points on public rights-of-way, the presence of an automotive junk yard on the Subject Property is evidence of a REC.

Transformers or Other Equipment that Could Contain PCBs

Numerous pole-mounted electrical transformers were observed on the Subject Property throughout the length of the Subject Property. EDI believes the electrical equipment is the property and responsibility of ComEd, the local electrical utility company, who would be responsible for any cleanup related to the equipment that could not be attributed to tenant negligence. From the observations gathered within the limitations of the site reconnaissance, the identified electrical equipment appeared to be in good condition, with no apparent evidence of staining, leakage or corrosion noted. Based on their observed condition and the local utility ownership, the observed transformers are not considered to be evidence of a REC in connection with the Subject Property.

AST or UST

EDI did not observe evidence of USTs at the Subject Property from the observations gathered within the limitations of the site reconnaissance. However, EDI did observe several ASTs.

A vessel similar in appearance to an AST was observed at the vacant site southeast adjacent of the All American Recycling at 11900 S. Cottage Grove Avenue on the Subject Property. This location was identified as a former K-Five Construction asphalt plant in Section 7.2.1. The vessel appeared to be made of steel with double wall construction and was of an unknown capacity. The vessel appeared to be on its side, exhibited rust, and showed signs of deterioration. Evidence of significant staining indicative of a release could not be observed from the vantage points available to EDI at the time of the site reconnaissance. Given the vessels likely connection to the former asphalt plant, unknown purpose and poor condition, the vessel is considered evidence of a REC.

Two large upright ASTs were observed on the Subject Property at 11424 S. Perry Avenue. The ASTs were of an unknown capacity and the contents were not able to be determined from the vantage points available to EDI at the time of the site reconnaissance. Historical Sanborn maps depict the ASTs as part of a former facility identified as "South End Supply Co" in 1950 and 1989 maps. The Sanborn maps label the ASTs as "Concrete Sand and Stone Bins, 24' high." Based on the reported contents being sand and stone, these ASTs are not considered evidence of a REC.

Drums or Other Bulk Chemical Container

Within the Subject Property at 405 W. 108th Street, EDI observed two empty plastic 55-gallon drums on the ground. The drums appeared to have been fly dumped within a larger vacant grassy area on the property. The drums were located on an area of ground that appeared to have been disturbed and that was not supporting vegetative growth. Based on this information, the fly dumped drums are considered to be evidence of a *de minimis* condition in connection with the Subject Property.

Within the Subject Property at 352 W. 110th Street at Ransom Transportation, EDI observed two metal 55-gallon drums of unknown contents. The area in which the drums were stored were within a fenced area to which EDI was not provided access. From the available vantage point, the containers were observed to be in good condition with no evidence of leaks or staining. Based on this information, the drums themselves are not considered to be evidence of a REC in connection with the Subject Property.

EDI observed an approximately 275-gallon tote of unknown contents on the Subject Property at 128 E. 116th Street, a vacant parcel. The tote appeared discolored and displayed evidence of staining on its sides. Given the unknown contents, discoloration, and staining, the tote is considered evidence of a *de minimis* condition.

EDI observed three approximately 275-gallon totes on the Subject Property at the above noted automotive junk yard at 11736 S. Front Avenue. The totes appeared to be stored on the junkyard site. The area in which the totes were stored were within a fenced area that EDI was not provided access to at the time of the site reconnaissance. From the available vantage points, the containers appeared to be empty. However, the condition of the totes and the ground surface around them could not be determined. The presence of the totes on an automotive junk yard is evidence of a REC in connection with the Subject Property.

What appears to be a concrete secondary containment structure was observed at the vacant site southeast adjacent of the All American Recycling at 11900 S. Cottage Grove Avenue on the Subject Property. This location was identified as a former K-Five Construction asphalt plant in Section 7.2.1. The containment structure was observed to contain several saddles that may at one time have supported several large vessels or ASTs of unknown size. The containment structure also was observed to have several piping penetrations, with stubbed piping sticking out through the floor of the structure. At the time of the site reconnaissance, the containment structure was observed to contain what is believed to be standing rainwater. The ground surface in the area of the structure was primarily gravel, concrete, and asphalt, and exhibited some signs of staining as observed by EDI during the site reconnaissance. Based on EDI's observations, the concrete secondary containment structure is evidence of a REC in connection with the Subject Property.

Drains or Sumps

Stormwater catch basins were observed in the streets and associated areas of the Subject Property. Within the limitations of the site reconnaissance, EDI did not observe evidence of unusual discoloration, staining, or improper disposal in connection with the catch basins. The catch basins are believed to flow into the local storm sewer system. Based on this information, the catch basins are not considered evidence of a REC.

Railroad Spur or Railroad Tracks

Railroad tracks were observed on and adjacent to the Subject Property. This includes the UPRR railroad tracks which run parallel to most of the Subject Property and intersect the Subject Property at several locations; the Canadian National Railway (CN) and Metra tracks which cross the Subject Property near S. Front Street and E. 118th Street; the Norfolk Southern (NS) tracks and rail yard located on the Subject Property from approximately east of the CN and Metra tracks and extend southwesterly past 130th Street. These tracks exist at various locations on elevated embankments. The source of the fill material used to make the embankments is unknown and is evidence of a REC. Most of these rail lines are also used to transport freight, which may include hazardous materials or petroleum products. Spills or releases that occurred on or along these tracks may have impacted the Subject Property and is evidence of a potential REC. Furthermore, releases may have occurred from creosote treated railroad ties or coal ash releases from steam train operations.

EDI observed a railroad spurs entering All American Recycling at 11900 S. Cottage Grove Avenue on the Subject Property. The tracks were observed to be in use and are apparently used for shipments of materials to and from the site. EDI did not observe noticeable evidence of oil and grease staining of the railroad ballast along the spur from the publicly accessible vantage points available at the time of the site reconnaissance. Based on the use of the facility to process and sort metals, the presence of railroad spurs is evidence of a REC.

Railroad rights of way are typically maintained using herbicides for weed control. Application of herbicides, provided that the herbicides are applied in accordance with manufacturer's directions and are not spilled or released as a point source, are exempt from CERCLA enforcement. However, the likely use of herbicides on the Subject Property is evidence of a potential REC. The Client should be aware that routine application of herbicides over time may result in elevated concentrations of chemicals in the surface soil and/or surface run-off.

Interior or Pavement Stains or Corrosion

EDI was not provided with access to private property; or the interior spaces of buildings, structures, or improvements that were present on the Subject Property. Therefore, EDI was unable to access interiors for the presence of stains or corrosion. However, EDI did observe areas of minor staining on the paved parking and drive areas located on the Subject Property. The stains appear to be the result of leakage of automobile related fluids and not the result of a large-scale spills. EDI considers the presence of the staining a *de minimis* condition and, by definition, not a REC in connection with the subject property.

Solid Waste Dumping or Landfilling or Suspect Fill Material

Within the limitations of the site reconnaissance, EDI did not observe landfilling or suspect fill material at the Subject Property. However, EDI did observe evidence of apparent "fly dumping" of solid waste materials at the Subject Property. At 348 W. 110th Place and 405 W. 108th Street, EDI observed several piles of apparent solid waste that may have been "fly dumped" at the Subject Property. The origin of the material comprising the piles was not readily apparent, but EDI observed cardboard and miscellaneous household items within the piles. Due to the unknown origin and contents of the apparent solid waste, the presence of the piles is evidence of a *de minimis* condition in connection with the Subject Property.

EDI also observed several small stockpiles of earthen material along the NS railroad tracks near All American Recycling at 11900 S. Cottage Grove Avenue. It was readily apparent the earthen material had been recently created by grading activities being conducted adjacent to the track as part of rail maintenance activities. Due to the material evidently originating from the Subject Property, and remaining at the Subject Property, these stockpiles are not considered evidence of a REC in connection with the Subject Property.

Construction Debris or Material Stockpiles

Within the limitations of the site reconnaissance, EDI observed stockpiles of what appeared to be metal materials at the All American Recycling facility at 11900 S. Cottage Grove Avenue on the Subject Property. Based on the observed use of the facility as a scrap metal recycling entity, the presence of the stockpiles is considered contributing evidence of a REC.

EDI also observed evidence of stockpiled broken concrete, asphalt, and gravel at the vacant site southeast adjacent of All American Recycling at 11900 S Cottage Grove Avenue on the Subject Property. This location was identified as a former K-Five Construction asphalt plant in Section 7.2.1. Based on the reported historical use of this site, the stockpiles are considered contributing evidence of a REC.

5.3 Observations of Adjoining Properties

A summary table of observations of adjoining properties is provided below. EDI's observations were gathered from the available vantage points on the Subject Property and public rights-of-way adjoining Subject Property. Any identified items are discussed following the table, along with an opinion about their significance.

Table 5-4: Adjoining Property Observations

Item Identified?	Item Description
Equipment, Activity, or Uses	
	Emergency Generator
	Elevator
	Hydraulic Lift
	Dry Cleaners or Laundromat
X	Automotive or Equipment Repair
	Grease Trap or Oil/Water Separator
X	Wastewater Treatment System
	Septic or Sewage Tank
X	Transformers or other equipment that could contain PCBs
	Pipeline Markers
	Stormwater Ponds
	Quarries, Pits, Ponds, or Lagoons
	Use, Storage, or Disposal of Hazardous Substances
	Use, Storage, or Disposal of Petroleum Products
X	AST or UST
	Drums or Other Bulk Chemical Container
	Suspect Containers or Containers with Unknown Contents
X	Drains or Sumps
	Wells - Drinking, Monitoring, or Irrigation
	Agrochemical Use/Application
X	Railroad Spur or Railroad Tracks
	Other Use or Condition of Concern
Potential Evidence of Release	
X	Exterior or Pavement Stains or Corrosion
	Stained Soils or Stressed Vegetation
	Chemical Odors
	Surface Water Sheen or Discoloration
	Effluent Discharges or Unknown Pipes

Item Identified?	Item Description
	Solid Waste Dumping or Landfilling or Suspect Fill Material
	Construction Debris or Material Stockpiles

Automotive or Equipment Repair

Automotive and equipment repair was observed at Street Southside Auto Services at 401 W. 111th Street, approximately 150 feet west of the Subject Property. Automotive and equipment repair typically generate wastes in the form of waste oil and other waste fluids as well as handle and store some amount of petroleum products or hazardous materials such as fuels, oils, paints, solvents, and other grease and oils. From EDI's observations from the available vantage points on public rights-of-way, the presence of an automotive and equipment repair facility is evidence of a REC in connection with the Subject Property.

Wastewater Treatment System

EDI observed what was identified as the Metropolitan Water Reclamation District of Greater Chicago (MWRD), Calumet Reclamation Plant adjacent to the Subject Property and north of 130th Street. According to the MWRD's website, this facility is a wastewater treatment plant that services the southern portion of Cook County, which includes residential, commercial, and industrial areas. This facility reportedly conducts primary, secondary, and tertiary water treatment operations, and treats 354 million gallons of wastewater on average per day. The facility also reportedly generates approximately 100 tons of dried solids every day, which are managed onsite and processed into bio-solids. Numerous clarifiers, settling basins, and related structures were observed by EDI. Given the reported volume of wastewater treated at the facility and solids managed, the sources of wastewater entering the facility including commercial and industrial operations, the presence of a wastewater treatment facility adjacent to the property is evidence of a REC.

Transformers or other equipment that could contain PCBs

Numerous pole-mounted electrical transformers were observed throughout the areas adjoining the Subject Property. EDI believes the electrical equipment is the property and responsibility of ComEd, the local electrical utility company, who would be responsible for any cleanup related to the equipment that could not be attributed to tenant negligence. From the observations gathered within the limitations of the site reconnaissance, the identified electrical equipment appeared to be in good condition, with no apparent evidence of staining, leakage or corrosion noted. Based on the observed condition and the local utility ownership, the observed transformers are not considered to be evidence of a REC in connection with the Subject Property.

AST or UST

EDI observed a Citgo gas station approximately 200 feet to the southwest of the Subject Property at the intersection of E. 116th Street and S. Michigan Avenue. From the publicly available vantage points, EDI observed evidence of three USTs at this facility, which would appear to be used to dispense various grades of gasoline. The presence of a gas station with USTs is evidence of a REC in connection with the Subject Property.

Drains or Sumps

Numerous stormwater catch basins were observed in the streets and roadways adjoining the Subject Property. Within the limitations of the site reconnaissance, EDI did not observe evidence of unusual discoloration, staining, or improper disposal in connection with the catch basins. The catch basins are believed to flow into the local storm sewer system. Based on this information the catch basins are not considered evidence of a REC.

Railroad Spur or Railroad Tracks

Railroad tracks were observed on and adjacent to the Subject Property. This includes the UPRR railroad tracks which run parallel to most of the Subject Property and intersect the Subject Property at several locations, and the CN and Metra tracks which cross the Subject Property near S. Front Street and E. 118th Street. These tracks exist at various locations on elevated embankments. The source of the fill material used to make the embankments is unknown and is evidence of a REC. Most of these rail lines are also used to transport freight, which may include hazardous materials or petroleum products. Spills or releases that occurred on or along these tracks may have impacted the Subject Property and is evidence of a potential REC. Furthermore, releases may have occurred from creosote treated railroad ties or coal ash releases from steam train operations.

Railroad rights of way are typically maintained using herbicides for weed control. Application of herbicides, provided that the herbicides are applied in accordance with manufacturer's directions and are not spilled or released as a point source, are exempt from CERCLA enforcement. Therefore, the use of herbicides on the adjoining property is not considered evidence of a REC. However, the Client should be aware that routine application of herbicides over time may result in elevated concentrations of chemicals in the surface soil and/or surface run-off.

Exterior or Pavement Stains or Corrosion

Numerous areas of minor stains on paved surfaces were observed in the streets and roadways adjoining the Subject Property. The observed stains appear to be the result of leakage of automobile related fluids and not the result of a large-scale spills. EDI considers the presence of the staining a *de minimis* condition and, by definition, not evidence of a REC in connection with the Subject Property.

Section 6 - Historic Information

EDI investigated the history of the Subject Property and surrounding area in order to help identify the likelihood of past uses having led to RECs in connection with the Subject Property. In investigating the history of the Subject Property and surrounding area, EDI utilized readily available historical records obtained from a third-party data provider, as well as information obtained from any interviews. The historical records utilized by EDI are appended, when practical. If a historical record is not appended, it is available for review in EDI's office by appointment during normal business hours.

6.1 Prior Investigations

The Client provided EDI with the reports or documents presented in Section 3.3.

6.2 Summary of Records

In investigating the history of the Subject Property, EDI reviewed the following resources obtained from EDR. A copy of the EDR Historical Topo Map Report, the EDR Aerial Photo Decade Package, and the EDR Certified Sanborn® Map Report are provided in Appendix E.

Table 6-1: Summary of Records

Resource Type	Years Reviewed	Sources
USGS Topographic (topo) Maps	1892, 1893, 1900, 1901, 1929, 1948, 1953, 1956, 1960, 1963, 1965, 1973, 1977, 1978, 1991, 1993, 1997, and 2012	USGS as compiled by EDR
Aerial Photographs	1938, 1952, 1959, 1964, 1973, 1978, 1983, 1984, 1988, 1998, 1999, 2007, 2011, 2014, and 2017	Various sources as compiled by EDR
Sanborn Fire Insurance Maps	1897, 1911, 1938, 1950, 1989, and 2004	Sanborn Library as complied by EDR

6.3 Historical Summary of Subject and Adjoining Properties

A summary of the interpreted history of the Subject Property and adjacent properties is presented below.

Table 6-2: Historical Summary

Date(s)	Source(s)	Interpreted History
Subject Property – 95th Street station to 103rd Street station		
1892 - 1953	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and historic aerial photographs depict the Subject Property as mostly vacant land, with roadways and unspecified structures. Historic Sanborn Fire Insurance Maps (Sanborns) depict the Subject Property with vacant land and parks, as well as several sheds/warehouses, a chicken house, feed warehouse, fuel warehouse, a portion of a coal yard, wagon storage/fuel storage, and a railroad spur.
1956 - 1960	Historic Topos Historic Aerials	By 1956, historic topo maps and historic aerials depict the Subject Property as a portion of the construction of the I-57, vacant land, and residential and commercial structures.
1963 - 2017	Historic Topos Historic Aerials Historic Sanborns	From 1963 to 2012, the historic topo maps, historic aerials, and historic Sanborn maps depict the Subject Property as a portion of the I-94 and I-57, vacant land/parks, a junkyard, contractor's yard, and commercial structures and warehouses.
North Adjacent – 95th Street station to 103rd Street station		
1892 - 1953	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and historic aerial photographs depict the north adjacent properties as mostly vacant land, railroad tracks, and unspecified structures. Historic Sanborn maps depict the north adjacent properties with residential dwellings, sheds, and a private garage.
1956 - 1960	Historic Topos Historic Aerials	By 1956, historic topo maps and historic aerials depict the north adjacent properties as developed with commercial or residential structures, railroad tracks, and as a portion of the construction of the I-94 and I-57.

Date(s)	Source(s)	Interpreted History
1963 - 2017	Historic Topos Historic Aerials Historic Sanborns	By 1963, historic topo maps and historic aerials depict the north adjacent properties as developed with commercial or residential structures, railroad tracks, and as a portion of the I-94 and I-57. Historic Sanborn maps depict the north adjacent properties with residential buildings and park areas.
South Adjacent – 95th Street station to 103rd Street station		
1892 - 1953	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and historic aerial photographs depict the south adjacent properties as mostly vacant land and railroad tracks. Historic Sanborn maps depict the south adjacent properties with residential dwellings and roadways.
1956 - 1960	Historic Topos Historic Aerials	By 1956, historic topographic maps depict the south adjacent properties as a portion of the construction of the I-94 and I-57 and with commercial or residential structures.
1963 - 2017	Historic Topos Historic Aerials Historic Sanborns	From 1963 to 2012, the historic topographic maps depict the south adjacent properties as a portion of the I-94 and I-57 and with commercial or residential structures. Historic Sanborn maps depict the south adjacent properties with a CTA repair shop, the I-94 and I-57, dwellings, and vacant/parking lots.
East Adjacent – 95th Street station to 103rd Street station		
1892 - 1953	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps depict the east adjacent properties as vacant land, roadways, a park, and unspecified structures. Historic Sanborn maps depict the east adjacent properties with roadways, a park, and railroad tracks.
1956 - 1960	Historic Topos Historic Aerials	By 1956, historic topographic maps depict the east adjacent properties with commercial or residential structures, Abbott Park and Harlan High School, and with the I-94 and I-57 under construction.

Date(s)	Source(s)	Interpreted History
1963 - 2017	Historic Topos Historic Aerials Historic Sanborns	From 1963 to 2012, historic topographic maps and aerial photographs depict the east adjacent properties with commercial or residential structures, Abbott Park and Harlan High School, Wendell Smith Park, Block Park, and the I-94 and I-57. Historic Sanborn maps depict the east adjacent properties with Abbott Park, John Marshall Harlan High School, the I-94 and I-57, railroad tracks, and roadways.
West Adjacent – 95th Street station to 103rd Street station		
1892 - 1953	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps depict the west adjacent properties as vacant land, roadways, and residential or commercial structures. Historic Sanborn maps depict the west adjacent properties with residential dwellings, a shed, a 4-car private garage, and a church.
1956 - 1960	Historic Topos Historic Aerials	By 1956, historic topographic maps depict the west adjacent properties with commercial or residential structures and with the I-94 and I-57 under construction.
1963 - 2017	Historic Topos Historic Aerials Historic Sanborns	From 1963 to 2012, the historic topographic maps depict the west adjacent properties as a portion of the I-94 and I-57 and with commercial or residential structures. Historic Sanborn maps depict the west adjacent properties with the I-94 and I-57, residential dwellings, and a church for the years 1989 and 2004.
Subject Property – 103rd Street station to 111th Street station		
1892 - 1901	Historic Topos Historic Sanborns	Historic topographic maps depict the Subject Property as mostly vacant land, with the only developments being roadways and unspecified structures. Historic Sanborn maps depict the Subject Property with portions of vacant land, a dwelling, lumber shed, coal shed, and a wood and pipe yard.

Date(s)	Source(s)	Interpreted History
1911	Historic Sanborns	Historic Sanborn maps depict the Subject Property with portions of vacant land, a contractor’s yard, cement block factory, dwellings, shed, coal shed, and the Farr Brother’s Co. (hay, grain, sewer, and concrete building supplies).
1929 - 1938	Historic Topos Historic Aerials	By 1929, historic topographic maps depict the Subject Property as developed with unspecified structures. By 1938, historic aerial photographs depict the Subject Property with areas of vacant land and developed with commercial and residential structures.
1950	Historic Sanborns	Historic Sanborn maps depict the Subject Property with portions of vacant land, contractor storage yards, a cement block factory, a coal yard, dwellings, contractor’s warehouse, machinery storage building with a gasoline tank, miscellaneous storage, an office, garage, Chatham Coal & Coke Co. (coal yard), and Rittenhouse & Embree Co. Roseland yard.
1952 - 2017	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and aerial photographs depict the Subject Property with areas of vacant land and developed with commercial and residential structures. Historic Sanborn maps depict the Subject Property with portions of vacant land, parking lots, contractor’s yards with a fuel oil tank, warehouses, a utility building (Illinois Bell Telephone Co. and later Ameritech), a manufacturing facility with tanks and a slag bin, machinery storage, and commercial buildings.
North Adjacent - 103rd Street station to 111th Street station		
1892 - 1973	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and historic aerial photographs depict the north adjacent properties with railroad tracks and commercial and residential structures. Sanborn maps depict the north adjacent properties with railroad tracks, vacant lots, and dwellings.

Date(s)	Source(s)	Interpreted History
1978 - 2017	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and historic aerial photographs depict the north adjacent properties with railroad tracks, commercial and residential structures and a suspect junk yard. Historic Sanborn maps depict the north adjacent properties with railroad tracks, vacant lots, dwellings, a junk yard, and a manufacturing facility for the years 1989 and 2004.
South Adjacent – 103rd Street station to 111th Street station		
1892 - 1950	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and historic aerial photographs depict the south adjacent properties with railroad tracks, roadways, and commercial and residential structures. Historic Sanborn maps depict the south adjacent properties with railroad tracks, roadways, and residential dwellings.
1952 - 2017	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and historic aerial photographs depict the south adjacent properties with railroad tracks, roadways, and commercial and residential structures. The historic Sanborn maps depict the south adjacent properties with roadways, residential dwellings, a stone-cutting shop, and railroad tracks.
East Adjacent – 103rd Street station to 111th Street station		
1892 - 1911	Historic Topos Historic Sanborns	Historic topographic maps depict the east adjacent properties with vacant land, roadways, and railroad tracks. Historic Sanborn maps depict the east adjacent properties with railroad tracks, vacant lots, dwellings, a blacksmith shop, tool shed, G.J. Vendenburg (door and blind factory), and a coal shed.

Date(s)	Source(s)	Interpreted History
1929 - 1950	Historic Topos Historic Aerials Historic Sanborns	By 1900, historic topographic maps depict the east adjacent properties with unspecified structures and railroad tracks. By 1938, historic aerial photographs depict the east adjacent properties with commercial and residential structures and railroad tracks. The historic Sanborn maps depict the east adjacent properties with various warehouses, dwellings, a coal yard, and railroad tracks for the years 1938 and 1950.
1952 - 2017	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and historic aerial photographs depict the east adjacent properties with commercial and residential structures and railroad tracks. Historic Sanborn maps depict the east adjacent properties with a contractor's storage facility, railroad tracks, commercial buildings, a playground, residential dwellings, and a community center for the years 1989 and 2004.
West Adjacent – 103rd Street station to 111th Street station		
1892 - 1911	Historic Topos Historic Sanborns	Historic topographic maps depict the west adjacent properties with vacant land, roadways, and railroad tracks. Historic Sanborn maps depict the west adjacent properties with railroad tracks, a coal shed, and The Farr Bro's Co.
1929 - 1950	Historic Topos Historic Aerials Historic Sanborns	By 1929, historic topographic maps depict the west adjacent properties as developed with unspecified structures and railroad tracks. By 1938, historic aerial photographs depict the east adjacent properties with commercial and residential structures and railroad tracks. Historic Sanborn maps depict the west adjacent properties with warehouses, a warehouse and repair shop, contractor's yard, vacant lots, miscellaneous storage with a gasoline tank, storage and auto garage with a gasoline tank, coal yards, a planing mill, roadways, and an auto garage for the years 1938 and 1950.

Date(s)	Source(s)	Interpreted History
1952 - 2017	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and historic aerial photographs depict the west adjacent properties with various commercial and residential structures and railroad tracks. Historic Sanborn maps depict the west adjacent properties with warehouses, parking lots, a contractor's yard, church, roadways, contractor's storage building with two (2) gasoline tanks, railroad tracks, and vacant lots for the years 1989 and 2004.
Subject Property - 111th Street station to Michigan Avenue station		
1892 - 1911	Historic Topos Historic Sanborns	Historic topographic maps depict the Subject Property as mostly vacant land, with the only developments being early roadways and unspecified structures. Historic Sanborn maps depict the Subject Property as portions of vacant land, Roseland Station, Sheldon Park Station, South End Supply Co. (coal shed), Joseph Schlitz Brewing Beer Depot, printing shop, Wacker & Birk Brewing Co. Roseland Branch Beer Depot, parochial school, St. Stephen's School, Chicago & Riverdale Lumber Co. (coal sheds), Armor & Co. (office and storage), grain and building materials, auto repair shop, an oil and tool supply house, manufacturing, warehouses, dwellings, storefronts, Rapp Bro's north yard, wood yard, and coal yards.
1929 - 1938	Historic Topos Historic Aerials	By 1929, historic topographic maps depict the Subject Property as developed with unspecified structures. By 1938, historic aerial photographs depict the Subject Property with several commercial and residential structures.

Date(s)	Source(s)	Interpreted History
1950	Historic Sanborns	Historic Sanborn maps depict the Subject Property as developed with portions of vacant lots, dwellings, storefronts, contractor's warehouse, Sheldon Park passenger station, a building material warehouse, coal yard, beer storage, multiple filling stations with gasoline tanks, auto repair shops, junk yards, Chicago & Riverdale Lumber Co., a coffee roaster, sheet metal warehouse, automobile garage with gasoline tank, trailer factory with lacquer spraying, and Kensington passenger station.
1952 - 2012	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and aerial photographs depict the Subject Property as developed with several commercial and residential structures. Historic Sanborn maps depict the Subject Property as developed with portions of vacant lots and parking lots, dwellings, auto repair shop, warehouse, several manufacturing facilities, commercial storefronts, junk yard, filling station, and a trailer factory with lacquer spraying.
2014 - 2017	Historic Aerials	Historic aerial photographs depict the former commercial or residential structures in the location of the proposed Michigan Avenue station as mostly vacant land, with the former structures razed.
North Adjacent - 111th Street station to Michigan Avenue station		
1892 - 1911	Historic Topos Historic Sanborns	Historic topographic maps depict the north adjacent properties with unspecified structures and roadways. Historic Sanborn maps depict the north adjacent properties with a hay shed, South End Supply Co., Joseph Schlitz Brewing Co. Beer Depot, various storefronts, dwellings, Curtis Public School, vacant lots, a paint shop, and a blacksmith.

Date(s)	Source(s)	Interpreted History
1929 - 1950	Historic Topos Historic Aerials Historic Sanborns	By 1929, historic topo maps depict the north adjacent properties with various unspecified structures and roadways. By 1938, historic aerial photographs depict the north adjacent properties with several commercial and residential structures. Historic Sanborn maps depict the north adjacent properties with dwellings, commercial storefronts, a warehouse, residential flats (apartments), Venetian Hall, and George William Curtis Public School for the year 1950.
1952 - 2017	Historic Topos Historic Aerials Historic Sanborns	Historic topo maps and aerial photographs depict the north adjacent properties with several commercial and residential structures. The historic Sanborns maps depict the north adjacent properties with various residential dwellings and flats, auto repair, warehouses, manufacturing, George William Curtis Public School, parking lots, commercial structures, and a church for the years 1989 and 2004.
South Adjacent – 111th Street station to Michigan Avenue station		
1892 - 1893	Historic Topos	Historic topographic maps depict the south adjacent properties as mostly vacant land, with the only developments being early roadways and railroad tracks.
1897 - 1950	Historic Topos Historic Aerials Historic Sanborns	By 1900, historic topo maps depict the south adjacent properties with unspecified structures and railroad tracks. By 1938, historic topo maps and historic aerials depict the south adjacent properties with vacant land, several commercial and residential structures, and railroad tracks. Historic Sanborn maps depict the south adjacent properties with mostly vacant lots, railroad tracks, dwellings and storefronts, and coal sheds for the year 1950.

Date(s)	Source(s)	Interpreted History
1952 - 2017	Historic Topos Historic Aerials Historic Sanborns	Historic topo maps and historic aerials depict the south adjacent properties with vacant land, several commercial and residential structures, and railroad tracks. Historic Sanborn maps depict the south adjacent properties with vacant lots, railroad tracks, dwellings and a gasoline filling station for the years 1989 and 2004.
East Adjacent - 111th Street station to Michigan Avenue station		
1892 - 1911	Historic Topos Historic Sanborns	Historic topographic maps depict the east adjacent properties as mostly vacant land, with the only developments being early roadways and unspecified structures. Historic Sanborn maps depict the east adjacent properties with a dwelling, manufacturing, vacant lots, and storefronts.
1929 - 1950	Historic Topos Historic Aerials Historic Sanborns	By 1929, historic topographic maps depict the east adjacent properties with unspecified structures. By 1938, historic topo maps and historic aerials depict the east adjacent properties with several commercial and residential structures. Historic Sanborn maps depict the east adjacent properties with a beer warehouse, beer storage, residential and commercial structures for the year 1950.
1952 - 2017	Historic Topos Historic Aerials Historic Sanborns	Historic topo maps and historic aerials depict the east adjacent properties with several commercial and residential structures. Historic Sanborn maps depict the east adjacent properties with vacant lots, residential dwellings and flats (apartments), and commercial structures for the years 1989 and 2004.
West Adjacent - 111th Street station to Michigan Avenue station		
1892 - 1929	Historic Topos Historic Sanborns	Historic topographic maps depict the west adjacent properties with vacant land, railroad tracks, and unspecified structures. Historic Sanborn maps depict the west adjacent properties with a coal yard, vacant lots, dwellings, and railroad tracks.

Date(s)	Source(s)	Interpreted History
1938 - 1950	Historic Topos Historic Aerials Historic Sanborns	By 1938, historic topo maps and historic aerials depict the west adjacent properties with several commercial and residential structures and railroad tracks. Historic Sanborn maps depict the west adjacent properties with railroad tracks, a coal yard, a machine shop, gasoline filling station, and dwellings.
1952 - 2017	Historic Topos Historic Aerials Historic Sanborns	Historic topo maps and historic aerials depict the west adjacent properties with several commercial and residential structures and railroad tracks. Historic Sanborn maps depict the west adjacent properties with railroad tracks, dwellings, a manufacturing shop, and a contractor's yard for the years 1989 and 2004.
Subject Property – Michigan Avenue station to 130th Street station		
1892 - 1901	Historic Topos	Historic topographic maps depict the Subject Property as mostly vacant land, with the only developments being early roadways and unspecified structures.
1929 - 1938	Historic Topos Historic Aerials	By 1929, historic topographic maps depict the Subject Property as developed with unspecified structures, roadways, a portion of a railyard, and vacant land. By 1938, historic aerial photographs depict the Subject Property with several commercial and residential structures, as a portion of a railyard, roadways and vacant/wooded land.
1950	Historic Sanborns	Historic Sanborn maps depict the Subject Property with portions of manufacturing, a fuel oil tank associated with The Shedd Co., a dwelling, and Beall-Thomas Coal Co. (coal yard and coal tanks.)

Date(s)	Source(s)	Interpreted History
1952 - 2017	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and historic aerial photographs depict the Subject Property as developed with portions of several commercial and residential structures, as a portion of a railyard, roadways and vacant/wooded land. Historic Sanborns depict the Subject Property with portions of vacant lots/land, dwellings, a metal storage yard, manufacturing, railroad tracks, a warehouse, and a paint factory.
North Adjacent – Michigan Avenue station to 130th Street station		
1892 - 1929	Historic Topos Historic Sanborns	Historic topographic maps depict the north adjacent properties with unspecified structures, vacant land, railroad tracks, and a portion of a railyard. Historic Sanborn maps depict the north adjacent properties with Kendall Ice Cream Co. (factory) including a gasoline tank, 33rd Ward city yard, a storefront, dwelling, and vacant lots.
1938 - 1950	Historic Aerials Historic Sanborns	By 1938, historic aerial photographs depict the north adjacent properties with several commercial and residential structures, railroad tracks, a suspect junkyard, a portion of a railyard, and vacant land. Historic Sanborn maps depict the north adjacent properties with dwellings, The Shedd Co. Manufacturers of Ice Cream (factory) including a gasoline tank, vacant lots, and Beall-Thomas Coal Co. (coal yard).
1952 - 2017	Historic Topos Historic Aerials Historic Sanborns	Historic topographic maps and aerial photographs depict the north adjacent properties with several commercial and residential structures, railroad tracks, a portion of a railyard, and vacant land. Historic Sanborn maps depict the north adjacent properties with dwellings, vacant lots, a metal storage yard, manufacturing, warehouses, railroad tracks, vacant land, and a factory for the years 1989 and 2004.

Date(s)	Source(s)	Interpreted History
South Adjacent – Michigan Avenue station to 130th Street station		
1892 - 1950	Historic Topos Historic Sanborns	Historic topographic maps depict the south adjacent properties as vacant land, unspecified structures, railroad tracks, and a portion of a railyard. By 1938, historic topo maps and historic aerial photographs depict the south adjacent properties with several commercial and residential structures, a municipal park, vacant land, railroad tracks, and a portion of a railyard. Historic Sanborn maps depict the south adjacent properties with railroad tracks and vacant land/lots.
1953 - 2017	Historic Topos Historic Aerials Historic Sanborns	By 1953, the historic topographic maps and historic aerial photographs depict the south adjacent properties with commercial and residential structures, vacant land, railroad tracks, a scrap yard, a municipal park, and the Beaubien Forest Preserve. Historic Sanborn maps depict the south adjacent properties with railroad tracks, vacant land/lots, manufacturing facility, and Kensington Park.
East Adjacent – Michigan Avenue station to 130th Street station		
1892 - 1893	Historic Topos	Historic topographic maps depict the east adjacent properties as vacant land, railroad tracks, and early roadways.
1900 - 1929	Historic Topos	By 1900, the historic topographic maps and historic aerial photographs depict the east adjacent properties with vacant land, unspecified structures and railroad tracks.
1938 - 2017	Historic Topos Historic Aerials Historic Sanborns	By 1938, the topo maps and aerial photographs depict the east adjacent properties with commercial and residential structures, vacant/wooded land, and railroad tracks. Historic Sanborn maps depict the east adjacent properties with Beaubien Forest Preserve, vacant land, and railroad tracks.
West Adjacent – Michigan Avenue station to 130th Street station		
1892 - 1911	Historic Topos Historic Sanborns	Historic topographic maps depict the west adjacent properties with vacant land, early roadways, and unspecified structures. Historic Sanborn maps

Date(s)	Source(s)	Interpreted History
		depict the west adjacent properties with vacant land and railroad tracks.
1929 - 1938	Historic Topos Historic Aerials	By 1929, historical topographic maps depict the west adjacent properties with vacant land, unspecified structures, a sewage disposal plant, and a portion of a railyard/railroad tracks.
1950 - 2017	Historic Topos Historic Aerials	Historical topographic maps depict the west adjacent properties with commercial and residential structures, sewage disposal plant, a portion of a railyard/railroad tracks, Kensington Park, and with the Altgeld Gardens residential dwellings. Historic Sanborn maps depict the west adjacent properties with the Sanitary District of Chicago (sewage treating plant) for the year 1950; and with vacant land and railroad tracks for the years 1989 and 2004.

Since 1892, the start of the available historical record, the greater area surrounding the Subject Property has generally been developed. Early records depict the greater area with roads, rail lines, and some structures, indicating development and use of the area. As noted in the Hazardous Materials Technical Memorandum, dated August 21, 2013 and prepared by CWC Transit Group, rail lines have been present in or adjacent to the Subject Property since 1892. By the 1930's, the historical records depict the Subject Property, adjoining properties, and greater area as generally fully developed. Generally historical records from the 1930's to the present day depict the initial development of isolated areas, or the redevelopment of isolated areas.

Section 7 - Regulatory Review

7.1 Regulatory Agency Inquiries

EDI requested records or information about the Subject Property or facilities in the surrounding area from the governmental agencies listed in the following sections.

7.1.1 Regulatory Agency Maintained Websites

EDI reviewed the following federal, state, or local websites or online databases in order to obtain further information about the Subject Property or facilities listed in the database report.

- City of Chicago Data Portal
- City of Chicago Department of Public Health Data Portal
- Cook County Assessor's website
- Cook County Recorder's website
- Office of the State Fire Marshals (OSFM's) website and UST database
- Illinois Environmental Protection Agency's (IEPA's) Bureau of Land (BOL) database
- IEPA's LUST database
- IEPA's Document Explorer database
- USEPA's Enforcement and Compliance History Online (ECHO) database

7.1.2 City of Chicago Records

EDI did review regulatory files published by the City through the City of Chicago Data Portal and the City of Chicago Department of Public Health Data Portal. EDI also reviewed regulatory file information obtained as part of the Hazardous Materials Technical Memorandum prepared by CWC Transit Group and dated August 21, 2013. Instances where records were obtained or reviewed are cited as they arise in this report.

7.1.3 Illinois Environmental Protection Agency

EDI did review regulatory files published by the IEPA through the IEPA's LUST database and the IEPA's Document Explorer database. EDI also reviewed regulatory file information obtained as part of the Hazardous Materials Technical Memorandum prepared by CWC Transit Group and dated August 21, 2013. Instances where records were obtained or reviewed are cited as they arise in this report.

7.1.4 United States Environmental Protection Agency

EDI did review regulatory files published by the USEPA through the ECHO database and related interlinking databases. EDI also reviewed regulatory file information obtained as part of the Hazardous Materials Technical Memorandum prepared by CWC Transit Group and dated August 21, 2013. Instances where records were obtained or reviewed are cited as they arise in this report.

7.2 Database Findings

EDI obtained environmental database information for the Subject Property and the surrounding area from Environmental Data Resources, LLC (EDR) in an EDR Area/Corridor Report. EDR obtains environmental databases published by local, state, tribal, and federal agencies, EDR then compiles and maps the information. This allows for searches to be conducted and reported based on the location of the Subject Property. EDR's environmental database of information includes the Practice's Standard Environmental Records Sources and, in most cases, additional federal, state, and local record sources. A complete listing of the databases searched is available in EDR's EDR Area/Corridor Report, a copy of which is included as Appendix D.

The search of database information provided in the EDR Area/Corridor Report was performed to the Approximate Minimum Search Distances (AMSD) listed in the Practice. The EDR Area/Corridor Report identified a total of 319 mapped sites in the AMSD. Unmappable (orphan) sites (listed in the EDR Radius Map Report) were also evaluated to identify a potential location within the AMSD. Those orphan sites that could be determined to be with the AMSD were further evaluated and are discussed below as appropriate. An excerpt of the EDR Area/Corridor Report is presented below as Figure 7-1. This figure is the Key Map of the EDR Area/Corridor Report and presents the approximate locations of the sites mapped by EDR.

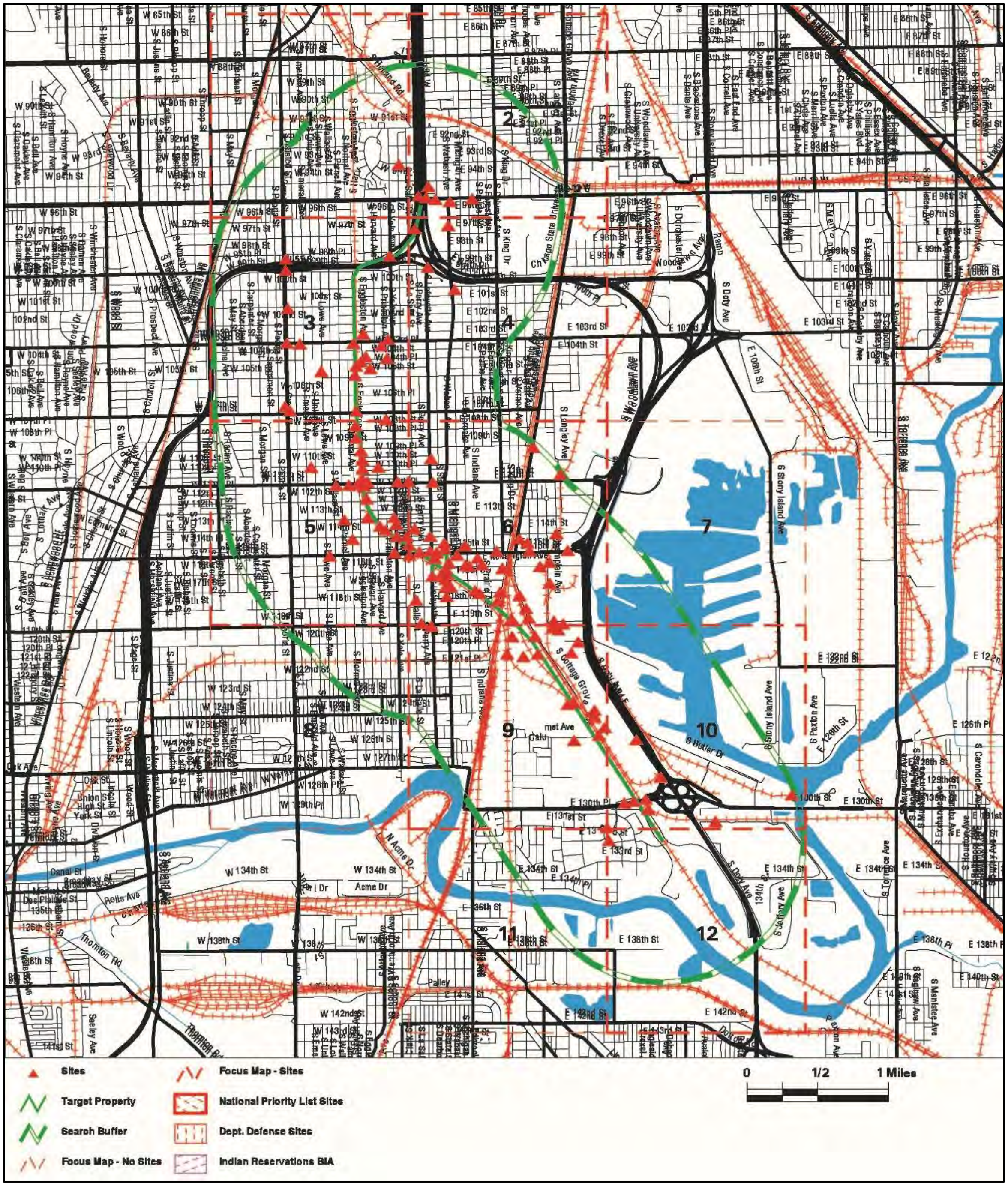
1
2
3
4
5
6
7
8
9
10
11
12
Sites
Focus Map - Sites
Target Property
National Priority List Sites
Search Buffer
Dept. Defense Sites
Focus Map - No Sites
Indian Reservations BIA
0
1/2
1 Miles

Figure 7-1: EDR Area/Corridor Report Key Map

Due to the large areas and irregular shapes of some of the listings, and the mapping methods utilized by EDR, the actual locations may not correspond to the post office addresses, and the actual distances to the site may not correspond to the database distance.

7.2.1 Subject Property

The Subject Property was listed in one or more of the databases searched by EDR and reported in the EDR Area/Corridor Report. A summary of the listing(s) is provided below.

Table 7-1: Subject Property Database Summary

Facility Name & Address	Databases	Comments
Subject Property – 95th Street station to 103rd Street station		
Chicago Park District - Lake Michigan Casino Pier 63rd Street, East of Lake Shore Drive	Facility Index System/Facility Registry System (FINDS)	This facility was mapped by EDR as being on the Subject Property. However, a review of the provided record indicates this facility is actually located approximately one-mile northeast of the Subject Property. Based on the distance from the Subject Property, this listing is not considered evidence of a REC.
Soon Lee 9832 Wentworth Avenue	EDR Historical Cleaners (EDR Hist Cleaners)	This facility was listed in the EDR Hist Cleaners database. The EDR Hist Cleaners database is a proprietary database created by EDR from a review of select city directory listings. The database was reportedly created by reviewing city directory listings for possible dry cleaning establishments. The categories of facilities reviewed and noted by EDR in creating the database reportedly included, but were not limited to, dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. Therefore, facilities identified by this database may not have actually conducted dry cleaning operations on the premise. This facility was identified as a “laundry” facility in city directory records from 1923. Given the era in which this facility operated, the identification of this facility as a “laundry”, and its mapped location within the existing

Facility Name & Address	Databases	Comments
		man-made cut for the ramps connecting I-57 and I-94, this listing is not considered evidence of a REC.
Subject Property – 103rd Street station to 111th Street station		
403 - 405 W. 103rd Street	Illinois Chicago Environmental (Chicago Env)	This address was listed in the Chicago Env database. The Chicago Env database is a lookup table to determine if environmental records exist in a Chicago Department of Public Health (CDPH) environmental dataset for a given address. This facility was noted as being listed for records relating to filed complaints and an Asbestos and Demolition Notification (NESHAPS). A review of CDPH's online databases identified a record of one complaint from 1994 described as a friendly check for ordinance violations. No corresponding record of violations was noted. The online database also noted that notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in 1996. Based on the above information, this listing is not considered evidence of a REC.
O'Connell Electric 405 W. 104th Street	FINDS, Illinois Bureau of Land (IL BOL)	This facility was listed in the FINDS and IL BOL databases. A review of the provided database information and the IEPA's BOL online database identified that the facility was listed in the states solid waste program in 1986. Based on the lack of further records, history of permits, or violations associated with the facility, this listing is not considered evidence of a REC.
B Van Dir Meer & Sons 400 W. 104th Street	Tanks, Chicago Env	This facility was listed in the Tanks and Chicago Env databases. A review of the records provided by EDR identified work in 1956 to inspect three 20,000-gallon fuel oil tanks and remove unspecified existing tanks. The historical presence of fuel oil tanks at this facility is evidence of a REC.
400 W. 105th Street	Chicago Env	This address was listed in the Chicago Env database with a record of an inspection. A review of the CDPH's online database identified records of a

Facility Name & Address	Databases	Comments
		“miscellaneous” visual inspection conducted in March of 2005 of “Calumet Tire”. Based on a lack of further records for this facility and no corresponding records of violations, this listing is not considered evidence of a REC.
410 W. 105th Street	Chicago Env, FINDS	This address was listed in the Chicago Env database with a record of an inspection and NESHAPS notification. A review of the CDPH’s online database identified a notice of intent for demolition or renovation that would disturb asbestos containing materials in June of 2013. An associated inspection identified that work was completed. Based on the above information this listing is not considered evidence of a REC.
Illinois Bell Telephone/ AT&T IL 413 W. 105th Street	LUST, Illinois Recovered Government Archive LUST (IL RGA LUST), Tanks, SPILLS, IL BOL, Resource Conservation and Recovery Act - No longer Generating/No Longer Reporting (RCRA-NonGen/NLR), FINDS, Enforcement and Compliance History Online (ECHO), Chicago Env	The UST database listing identifies the facility was assigned OSFM facility ID number: 2007809. A review of the listing and the OSFM’s online UST database identified that two 6,000-gallon gasoline USTs and one 550-gallon used oil UST were reported as removed in 1988. According to the records obtained from EDR, a spill was reported on February 2, 1988 to IEMA by a representative of Illinois Bell who reported a release of approximately 3,500-gallons from a UST that was “taking on water”. A corresponding LUST incident was generated and assigned incident number 880112. A review of the IEPA’s online LUST database and document explorer database identified that a NFR letter was issued for the LUST incident in March of 2005. Among the terms and conditions of the NFR letter, a land use restriction was specified which noted that use of the facility was limited to industrial or commercial purposes. The issuance of a NFR letter for the LUST incident with land use restrictions is evidence of a CREC.

Facility Name & Address	Databases	Comments
		This facility was listed in the Chicago Env and Tanks database for records of: • Installation of one 6,700-gallon fuel oil UST in 1950 • Installation of one 1,000-gallon gas UST in 1958 • Installation of one 550-gallon fuel oil UST in 1959 • Installation of one 5,000-gallon fuel oil UST in 1971 • Installation of two 6,000-gallon fiberglass gas USTs in 1974 • Removal of one 6,000-gallon UST in February 1988 • Removal of two 6,000-gallon and one 550-gallon USTs in February 1988 The reported installation of six USTs at the facility and corresponding records of the removal of four USTs at the facility would indicate the potential presence of two USTs that still may remain in the subsurface. The potential continued presence of two USTs at the facility is evidence of a REC. The RCRA-NonGen/NLR listing identified that the facility registered as a non-generator of hazardous waste in 1984 and had no history of violations.
Fred Syhora 401 W. 105th Street	Tanks, Chicago Env.	This facility was listed in the Chicago Env and Tanks database for records of installation and subsequent abandonment of four USTs. The tanks were reportedly installed in 1957 and consisted of two 15,000-gallon USTs with unspecified contents, and two 3,500-gallon USTs for used motor oil. In 1970, two 15,000-gallon USTs and two 4,000-gallon USTs were reportedly abandoned in place by filling with sand. The reported presence of four abandoned USTs at this facility is evidence of a REC.

Facility Name & Address	Databases	Comments
JCK Auto Depot Inc. 411 W. 105th Street	IL BOL, FINDS	This facility was listed in the FINDS and IL BOL databases. A review of the provided database information and the IEPA's BOL online database identified that the facility was listed in the states solid waste program in 1984. Based on the lack of further records, history of permits, or violations associated with the facility, this listing is not considered evidence of a REC.
Midland Chemical Corporation 400 W. 107th Street	Tanks, Chicago Env	This facility was listed in the Tanks and Chicago Env database for records of UST inspection and installation. Records indicate one 3,000-gallon UST and one 7,000-gallon UST were inspected in 1962. In 1975 one 2,000-gallon and one 4,000-gallon mineral spirits USTs were reportedly installed. The Chicago Env database also identified a history of enforcement actions and inspections at the facility. A review of the CDPH's online databases for inspections and enforcement identified that on January 9, 1998 the facility was inspected by city staff who issued two violations to a Larry Brown for the presence of "auto parts and oil on the ground". A follow up inspection on February 23, 1998 noted the site to be "cleaned". The reported presence of what appears to be four separate USTs at this facility, and the reported issuance of violations for the presence of oil on the ground is evidence of a REC.
407 - 411 W. 107th Street	Chicago Env	This facility was listed under several addresses in the Chicago Env database for records of complaints and inspections that appear to be related to what was an apparent auto junk yard. The complaints filed with the city on April 3, 1996, May 6, 1996, and May 30, 1996 identified an apparent abandoned auto junk yard. Two of the complaints detailed that "the rear and side lots [are] filled with car parts and junk, and that a large quantity fluids and grease are present".

Facility Name & Address	Databases	Comments
		An inspection by city staff was conducted on February 20, 1998 noting that the "site [was] cleaned up due to accumulation of junk." An inspection of the facility by city staff was also conducted on January 21, 2000 relating to a demolition. The inspection noted the demolition was complete. The reported presence of an auto junk yard with reports of large quantities of fluids and greases being present is evidence of a REC.
AT&T Mobility 405 W. 107th Street	IL AST, Chicago Env	This facility was listed in the IL AST database for record of one AST. The Chicago Env database listing for records of a permit. A review of CDPH's online permit database identified records of an air pollution control permit being issued for an emergency generator. A search of the address on the online Cook County GIS Data Viewer identifies an aerial image of the property with a cellular communications tower. The presence of an AST, with no associated records of a release, and issuance of air control permit are not considered evidence of a REC.
355 W. 109th Street	Chicago Env	This address was listed in the Chicago Env database for records of complaints and inspections. A review of the CDPH's online complaints and inspections databases identified records of an inspection on July 23, 1998 of vacant land next to a railroad and that no violations were found. Based on the above information, this facility is not considered evidence of a REC.
355 W. 109th Place	Chicago Env	This address was listed in the Chicago Env database for records relating to NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in

Facility Name & Address	Databases	Comments
		1998. Based on the above information, this listing is not considered evidence of a REC.
Harris Transmission 410 W. 109th Street	EDR Hist Auto	The facility was listed in the EDR Hist Auto database as an automotive transmission repair shop from 1991 to 2000. This listing is considered evidence of REC.
Subject Property – 111th Street station to Michigan Avenue station		
William Ransom Transportation/ Ransom Transport/ Ransom Transport Bus Garage 352 W 110th Street	LUST, UST, Tanks, SPILLS, RCRA-Very Small Quantity Generator (VSQG), FINDS, ECHO, ERNS, Chicago Env	The facility was listed in the UST and Tanks database with a record of one 6,000-gallon gasoline UST that was reported as removed. CDPH online database records indicate the tank was installed in 1972. The facility was listed in the ERNS database for a reported spill of an estimated 20-gallons of gasoline that occurred on January 20, 1999 that overflowed from a storage tank. The responsible party was listed as Avalon Petroleum Co. The facility was listed in the LUST and SPILLS database for a release of gasoline that was reported on February 19, 1999 and was assigned incident number 990399. A review of the IEPA's online LUST and document explorer databases identified that 20 and 45-day reports were submitted for the incident, but that no NFR letter has been issued, and that the IEPA does not appear to consider the issue resolved. Based on the 45-day report, the UST appears to have been located south adjacent to the existing building. The RCRA-VSQG listing identified that the facility apparently registered as a generator of hazardous waste in 1999 and was a generator of ignitable wastes (Waste Code D001). No violations were reported with the RCRA-VSQG listing.

Facility Name & Address	Databases	Comments
		The facility was listed in the Chicago Env database for records relating to complaints, permits, and tanks. A review of the CDPH's online databases identified records associated with the above described UST and LUST incident. The reported presence of an open unresolved LUST incident for a gasoline release at the facility is evidence of a REC.
349 W. 110th Street	Chicago Env	This address was listed in the Chicago Env database for records relating to complaints and inspections. A review of the CDPH's online databases identified a complaint for "junkyard issues" that was reported on January 8, 1998. An inspection by city staff on January 12, 1998 reportedly "found no such address". Based on the above information, this listing is not considered evidence of a REC.
348 W. 110th Place	Chicago Env	This address was listed in the Chicago Env database for records relating to NESHAPS notification and inspections. A review of the CDPH's online database identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in 2001. Three inspections in March and April of 2001 by city staff did not identify any violations or apparent issues. Based on the above information, this listing is not considered evidence of a REC.
356 W. 111th Street	Chicago Env	This address was listed in the Chicago Env database for records relating to NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in 1994. Based on the above information, this listing is not considered evidence of a REC.
347 W 111th Street	Chicago Env	This address was listed in the Chicago Env database for records relating to complaints and inspections. A review of the CDPH's online databases identified that

Facility Name & Address	Databases	Comments
		a complaint was filed with the city on October 6, 2005 that detailed a business was burning something with very strong odors that was making the complainant feel ill. The complainant noted the odors were coming from a stack at the facility. On October 6, 2005 city staff conducted an inspection and observed unusual odors from the stack. However, city staff were unable to gain access to the facility. The incident was reportedly referred to the Air Pollution Prevention Group for follow up. A review of the Cook County online GIS data viewer for the given address identified this facility as part of a side yard for the west adjacent residential property. Based on the above information, a lack of additional records of complaints, inspections, or other environmental related items, this listing is not considered evidence of a REC.
348 W. 111th Place	Chicago Env	This address was listed in the Chicago Env database for records relating to NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in 1998. Based on the above information, this listing is not considered evidence of a REC.
336 W. 112th Street	Chicago Env	This address was listed in the Chicago Env database for records relating to NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in 2001. Based on the above information, this listing is not considered evidence of a REC.
11325 S. Princeton Avenue	Chicago Env	This address was listed in the Chicago Env database for records relating to NESHAPS notification. A review of the CDPH's online databases identified that two notices of intent for demolition or renovation that would disturb asbestos containing materials were recorded in 2016. Based on the above information, this listing is not considered evidence of a REC.

Facility Name & Address	Databases	Comments
11336 S. Yale Avenue	Chicago Env	This address was listed in the Chicago Env database for records relating to enforcement and inspections. A review of the CDPH's online databases identified that an inspection occurred on February 4, 1998 at the facility where city staff observed a large open fire in the rear yard and that a work crew was removing roofing materials and disposing of it by burning. Two citations were reportedly issued. A review of the Cook County online GIS data viewer for the given address identifies this facility as a single-family home. Based on the above information and the apparent burning of roofing materials on the ground, this listing is considered evidence of a *de minimis* condition.
11401 S. Wentworth Avenue	Chicago Env, FINDS	This address was listed in the Chicago Env database for records relating to complaints, inspections, and NESHAPS notification. A review of the CDPH's online databases identified a history of two complaints. One complaint filed on August 31, 1995 identified that a truck dumped a load of used tires at the property and left. A second complaint filed on January 8, 1998 identified possible "junkyard issues". A follow up inspection by city staff on February 4, 1998 did not apparently identify any issues. Two notices of intent for demolition or renovation that would disturb asbestos containing materials were recorded in April 2012. A subsequent inspection by city staff in May 2012 noted that demolition of the facility was completed to grade. Based on the above information, this listing is not considered evidence of a REC.
Clearwater Technology 11426 S. Perry Avenue	RCRA-NonGen/NLR, FINDS, ECHO	This facility was mapped by EDR as being adjacent to the Subject Property. However, by address it is located on the Subject Property. The facility first apparently registered as a generator of hazardous waste in 1980 but was not reported as a LQG of hazardous waste. The facility was a generator of the following hazardous wastes: chromium (D007),

Facility Name & Address	Databases	Comments
		benzene (D018), barium (D005), lead (D008), methyl ethyl ketone (D035), ignitable waste (D001), corrosive waste (D002), and halogenated solvents (F001). No records of violations were noted with the listing. The historic presence of a generator on the Subject Property is evidence of a *de minimis* condition.
11443 S. Perry Avenue and 52 W. 115th Street	Chicago Env, FINDS	This facility was listed in the Chicago Env database for records relating to inspections and NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in February 2007 for the address of 52 W. 115th Street. A notation with the record identified that the facility also had an additional address of 11443 S. Perry Avenue. City staff conducted an inspection on March 1, 2007 and noted that the site was "100% grade level." A second inspection was conducted on May 18, 2007 that was noted to be a "C&D recycling permit compliance follow up." A search of CDPH's online database records for permits and enforcement of the given addresses did not identify a corresponding record of a permit or record of enforcement actions. Based on the above information, this listing is not considered evidence of a REC.
42 W. 115th Street	Chicago Env	This address was listed in the Chicago Env database for records relating to NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in August 2013.
48 W. 115th Street	Chicago Env	This address was listed in the Chicago Env database for records relating to complaints, inspections, and NESHAPS notification. A review of the CDPH's online databases identified that a complaint was filed on May 7, 2001 related to an abandoned building being a

Facility Name & Address	Databases	Comments
		hazard. An associated inspection by city staff on May 7, 2001 identified that the building needed to be secured until demolition occurs. A notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in November 2006. Two subsequent inspections occurred in November 2006 by city staff which noted the demolition of the building. Based on the above information, this listing is not considered evidence of a REC.
115th and State Street	ERNS	This address was listed in the ERNS database for an incident reported to occur on May 14, 2013 where a freight train struck a pedestrian who was on the Union Pacific Railroad tracks. The incident was reported as a “railroad non-release.” Based on the above information, this listing is not considered evidence of a REC.
101 E 115th Street	Chicago Env	This address was listed in the Chicago Env database for records relating to inspections and NESHAPS notification. A review of the CDPH’s online databases identified that three notices of intent for demolition or renovation that would disturb asbestos containing materials were recorded in 2000 and 2003. Subsequent inspections by city staff occurred which note the demolition of structures. Based on the above information this listing is not considered evidence of a REC.
35 E. 115th Street	Chicago Env	This address was listed in the Chicago Env database for records relating to inspections. A review of the CDPH’s online databases identified that a NESHAPS inspection by city staff occurred on January 7, 2005. The inspector noted that “no activity” was occurring. Based on the above information this listing is not considered evidence of a REC.
23 E. 115th Street	Chicago Env	This address was listed in the Chicago Env database for records relating to inspections. A review of the CDPH’s online databases identified that a demolition related inspection by city staff occurred on October

Facility Name & Address	Databases	Comments
		21, 1997. The inspector noted that the building to be demolished was still standing. Based on the above information this listing is not considered evidence of a REC.
1 E. 115th Street	Chicago Env	This address was listed in the Chicago Env database for records relating to inspections. A review of the CDPH's online databases identified that inspections by city staff occurred on May 6, 2011 and May 17, 2011 related to apparent unsatisfactory condition of construction fencing. Based on the above information this listing is not considered evidence of a REC.
Church 17 E. 115th Street	Chicago Env, FINDS	This facility was listed in the Chicago Env database for records relating to inspections and NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition was recorded in April 2012. A subsequent inspection by city staff on April 12, 2012 identified that the demolition was complete. Based on the above information this listing is not considered evidence of a REC.
Triangle Transmission 35 W. 115th Street	LUST, RGA LUST, UST, Tanks, RCRA-NonGen/ NLR, FINDS, ECHO, EDR Hist Auto, Spills, BOL, Chicago Env	The EDR Hist Auto listing identified the presence of this facility from 1977 to 2000. Observations during the site reconnaissance noted the continued presence of this facility under the name Donald's Auto Repair. This facility was listed in the UST databases with record of two 1,000-gallon gasoline tanks that were reported as removed on October 13, 1999. An associated LUST incident was reported on October 13, 1999 and assigned incident number 992324. A review of the IEPA's online LUST and document explorer databases identified that a 20-day report was filed, but that no NFR letter has been issued, and that the IEPA does not appear to consider the issue resolved.

Facility Name & Address	Databases	Comments
		The RCRA-NonGen/NLR listing identified that the facility registered as a small quantity generator in 1999 of ignitable wastes (D001). The facility reportedly changed its status to non-generator in 2019. No violations were noted in association with the listing. The Tanks listings identified that in 1959 that work to replace one 1,000-gallon gas UST and remove two 500-gallon USTs reportedly occurred. In 1966 work was conducted to reportedly inspect one 2,000-gallon gas tank and remove one 1,000-gallon tank. This facility was listed in the Chicago Env database for records relating to complaints, inspections, permits and tanks. A review of the CDPH's online databases identified that a complaint was filed on June 6, 1996 for "Triangle Transmission Oil Dumped." No associated records for inspection or enforcement for this incident were identified. The records relating to inspections, permits, and tanks relate to remove of the above noted USTs in 1999. The presence of an automotive repair facility since at least 1977, the unresolved LUST incident for a release of gasoline, as well a record of a reported release of oil is evidence of a REC.
13 E. 115th Street	Chicago Env.	This address was listed in the Chicago Env database for records relating to inspections and NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in 1996 and 2011. An inspection by city staff in 2011 noted the demolition. Based on the above information this listing is not considered evidence of a REC.

Facility Name & Address	Databases	Comments
Asdooraian Danl 25 E. 115th Street	Hist Cleaners, Chicago Env, FINDS	This address was listed in the Chicago Env database for records relating to inspections and NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in December 2008. A subsequent inspection by city staff in January 2009 identified that the demolition was complete. Based on the above information the Chicago Env listing is not considered evidence of a REC. This facility was listed in the Hist Cleaners database and identified as a "carpet cleaners" in city directory records from 1928. Given the era in which this facility operated and the identification of this facility in a single year of records, this listing is not considered evidence of a REC.
29 E. 115th Street	Chicago Env, FINDS	This address was listed in the Chicago Env database for records relating to inspections and NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in December 2008. A subsequent inspection by city staff in January 2009 identified that the demolition was complete. Based on the above information this listing is not considered evidence of a REC.
11505 S. State Street	Chicago Env.	This address was listed in the Chicago Env database for records relating to inspections and NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in December 2008. A subsequent inspection by city staff in December 2008 identified that the demolition was complete. Based on the above information this listing is not considered evidence of a REC.

Facility Name & Address	Databases	Comments
11507 S. State Street	Chicago Env	This address was listed in the Chicago Env database for records relating to inspections and NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in December 2008. A subsequent inspection by city staff in December 2008 identified that the demolition was complete. Based on the above information this listing is not considered evidence of a REC.
11511 S. State Street	Chicago Env	This address was listed in the Chicago Env database for records relating to inspections and NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in December 2008. A subsequent inspection by city staff in January 2009 identified that the demolition was complete. Based on the above information this listing is not considered evidence of a REC.
11515 S. State Street	Chicago Env	This address was listed in the Chicago Env database for records relating to inspections and NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in December 2008. A subsequent inspection by city staff in December 2008 identified that the demolition was complete. Based on the above information this listing is not considered evidence of a REC.
Cuter Sefer Oil 11521 S. State Street	Tanks, Chicago Env	The 1950 Sanborn Map identifies this facility as a gas station with three USTs. This facility was listed in the Chicago Env and Tanks databases. The Tanks listing identified that one 1,000-gallon gas UST was reportedly replaced in 1955. The Chicago Env database listing for this facility identified records relating to inspections and tanks. A review of the

Facility Name & Address	Databases	Comments
		CDPH's online database identified that the tank record was for the above noted UST. The CDPH's online databases identified a series eight inspections spanning from December 2013 to February 2015 which noted that the facility was a vacant city owned lot where fly dumping had previously occurred, and which had been cleaned up. The inspections were conducted to observe the lot for evidence of additional fly dumping - none of which was noted. The reported presence of a 1,000-gallon UST at the facility, combined with a lack of records indicating the UST was removed, as well as the reported history of fly dumping at the facility is evidence of a REC.
11517 S. State Street	Chicago Env	This address was listed in the Chicago Env database for records relating to inspections. A review of the CDPH's online databases identified that a reported demolition inspection was conducted by city staff in February 2006, which noted "no demo activity." Based on the above information this listing is not considered evidence of a REC.
11581 S. State Street	Chicago Env	This address was listed in the Chicago Env database for records relating to complaints and inspections. A review of the CDPH's online databases identified that a complaint was filed in May 2012 and November 2013 for fly dumping of materials. Subsequent inspection by city staff in June 2012 identified a "small pile" of bricks and concrete in the public way. A subsequent inspection by city staff in November 2013 identified four garbage bags of leaves. In both instances the material was referred to streets and sanitation for pickup. Based on the above information this listing is not considered evidence of a REC.
Former Roseland Plaza	FINDS	This facility was listed in the FINDS database with an Agency Compliance and Enforcement System (ACES) record. ACES is the Illinois EPA Project to facilitate permitting. This listing did not note or indicate

Facility Name & Address	Databases	Comments
11500-11582 S. Michigan Avenue		any permit type for the property. Based on the above information this listing is not considered evidence of a REC.
Oak Park National Bank 11500 S. Michigan Avenue	Tanks, Chicago Env	This facility was listed in the Tanks database with two records as well as the Chicago Env database. The first tank related record identified that 315-gallon USTs, one 1,000-gallon UST, one 2,000-gallon UST were reportedly installed in May of 1958. The second tank record indicates one 2,000-gallon UST and five 300-gallon USTs were reportedly installed in March of 1959. The facility was listed in the Chicago Env database for records relating to complaints, NESHAPS notification, inspections, and tanks. A review of the CDPH's online databases identified that a complaint was filed in September of 1996 for fly dumping in a residential area. An inspection by city staff at the time noted the given address was a drug store in a strip mall and that the inspector was unable to establish if fly dumping occurred. A complaint was filed in February 2000 relating to an oil tank being present in office space in the basement level of House of Peace bookstore. An inspection by city staff at the time noted that they observed the entire basement but did not observe an oil tank. CHPH's online records identified that notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in 2006. A series of subsequent inspections noted the progressive demolition of the structure. The reported historic presence of USTs being installed at the facility, with no corresponding record of their removal, is evidence of a REC.
Flair Cleaners/ Betty Bright Cleaners	Hist Cleaners, RCRA-VSQG, Chicago Env,	This facility was listed in the Hist Cleaners database under several names from 1981 to 2003 and was noted as a dry cleaning plant.

Facility Name & Address	Databases	Comments
11518 S. Michigan Avenue	AIRS, BOL, FINDS, ECHO	The facility registered as a conditionally except small quantity generator (CESQG) of hazardous waste in 2000. Wastes generated were reported to consist of undefined wastes (D000), tetrachloroethylene (D039), trichloroethylene (D040), and various spent halogenated solvents (F002). No RCRA violations were noted in association with the listing. This facility was listed in the Chicago Env database for records relating to complaints and inspections. A review of CDPH's online databases identified that a complaint was filed in August 2004 that the facility was "dumping used chemical solution into the sewers throughout the area." CHPH records also identified a series of eight inspections of the facility by city staff that were conducted between August 2002 and March 2007. Six of these inspections appeared to be regular periodic inspections of the facility and did not report issues of concern. Two of the inspection were noted to be conducted in response to the above complaint. These inspections were conducted on August 3, 2004 and August 12, 2004 and did not report to find evidence of the illegal disposal of materials in the sewer behind the shop. Based on the above information, the historical presence of a dry cleaning plant is evidence of a REC.
11552 S. Michigan Avenue	Chicago Env	This address was listed in the Chicago Env database for records relating to complaints and inspections. A review of the CDPH's online databases identified that a complaint was filed in August 2003 against a Church's Chicken restaurant. The complaint detailed that smoke from a broken exhaust system was entering a residence. A subsequent air quality inspection by city staff was conducted on September 2, 2003 with a note that the restaurant had reportedly

Facility Name & Address	Databases	Comments
		replaced the broken exhaust system. Based on the above information this listing is not considered evidence of a REC.
Clark Service Station/ Bobs Super 100/ Clark Oil and Refining 11555 S. Michigan Avenue	UST, LUST, EDR Hist Auto	The facility was listed in the UST database with a history of two 6,000-gallon gasoline and one 7,500-gallon gasoline UST reportedly removed in 1991. The facility was identified in the EDR Historic Auto database as a gasoline service station from 1982 to 1992. A gasoline LUST incident occurred on September 5, 1991. An NFR letter was recorded January 9, 1995. A review of the IEPA's online LUST database did not identify any requirements for engineered barrier or institutional controls with the NFR letter. Based on the reported status of the NFR letter, with no noted requirements for institutional controls or engineered barriers, this listing is considered evidence of a HREC.
11564 S. Michigan Avenue	Chicago Env	This address was listed in the Chicago Env database for records relating to complaints. A review of the CDPH's online databases identified that a complaint was filed in August 1994 for reported fly dumping in the area. No corresponding record of subsequent inspection by city staff was identified. Based on the above information this listing is not considered evidence of a REC.
11592 S. Michigan Avenue	Chicago Env	This address was listed in the Chicago Env Database for records relating to inspections and NESHAPS notification. A review of the CDPH's online databases identified that notices of intent for demolition or renovation that would disturb asbestos containing materials were recorded in December 2018. An inspection by city staff in December 2018 identified that the demolition was complete. Based on the above

Facility Name & Address	Databases	Comments
		information this listing is not considered evidence of a REC.
Subject Property - Michigan Avenue station to 130th Street station		
11634 S. Prairie Avenue	Chicago Env	This address was listed in the Chicago Env database for records relating to complaints and inspections. A review of the CDPH's online databases identified that two complaint were filed in October 2011 related to reported strong sewer like odors in the area. Subsequent inspection by City staff did not identify unusual odors. Based on the above information this listing is not considered evidence of a REC.
The Shedd Company 301 E. 117th Street	Tanks, Chicago Env	This facility was listed in the Chicago Env and Tanks databases. The Tanks listing identified that one 1,000-gallon gas tank was reportedly replaced in 1948, one 4,000-gallon fuel oil tank was reportedly installed in 1956, and one 6,000-gallon fuel oil tank was reportedly installed in 1957. The Chicago Env database listing for this facility identified records relating to NESHAPS notification and tanks. A review of the CDPH's online database identified that the tank records were for the above noted USTs, while the NESHAPS record identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in April 1997. The reported presence of a 1,000-gallon gas, a 4,000-gallon fuel oil, and 6,000-gallon fuel oil USTs at the facility, combined with a lack of records indicating the UST were removed, is evidence of a REC.
American Clybourn Finishing 11730 S. Front Avenue	RCRA-VSQG, FINDS, ECHO	This facility as depicted in the 1989 Sanborn map as a metal finishing facility. The facility registered as a large quantity generator of spent halogenated solvents used in degreasing (F001) in 1980. In 1995 the facility changed its status to a conditionally exempt small quantity generator. No violations were found. The presence of a large quantity generator on the

Facility Name & Address	Databases	Comments
		Subject Property for an apparent 15-year period is evidence of a REC.
Chemical/ Stuarts Industrial Coatings/ Stuart Chemical and Paint Inc. 11740 Front Street	UST, LUST, RCRA-SQG, FINDS, ECHO, AIRS, BOL	This facility was mapped by EDR at several locations under different listings but is believed to be the same single facility. This facility was listed in the UST database with a history of seven tanks. Six 1,000-gallon tanks and one 3,000-gallon tank. A review of the OSFM's online UST database identified that the USTs were removed in January of 1990, and were reported to contain the following substances: • Toluene (CAS# 108-88-3) • Xylenes (CAS# 1330-20-7) • Stoddard Solvent/naphtha (CAS# 64742-88-7) • Light aliphatic solvent naphtha (CAS# 64742-89-8) • Ethyl acetate (CAS# 141-78-6) • Methyl isobutyl ketone (CAS# 108-10-1) • Methyl ethyl ketone (CAS# 78-93-3) The facility was listed in the LUST database with a history of a release for a non-petroleum product on January 5 ,1990. A review of the IEPA document explorer database indicates that the LUST incident is unresolved and that the IEPA's review of investigations undertaken at the time requested further information about the incident. The facility registered as a RCRA-SQG in 1991 as a generator of ignitable wastes (D001) and spent halogenated solvents (F003 and F005). No violations were reported with the listing. Based on the apparent status of the LUST incident in connection with the removal of seven USTs from the

Facility Name & Address	Databases	Comments
		facility, this listing is evidence of a REC in connection with the Subject Property.
Illinois Central Track 119th Street	BOL	This facility was listed in the BOL database. A review of the provided database information and the IEPA's BOL online database identified that the facility was listed in the states solid waste program in 1986. Based on the historical use of this facility as a railroad and for railroad operation, this listing is considered evidence of a REC.
All American Recycling/ Keywell Corp/ S.G. Keywell Co. 11900 S. Cottage Grove Ave	RCRA-NonGen/NLR, ICIS, US AIRS, FINDS, NY Manifest, UST, LUST, SPILLS	This facility was mapped by EDR as being adjacent to the Subject Property but was observed to be a scrap yard with portions located on the Subject Property during the site reconnaissance. The facility was listed in the ICIS database for a formal enforcement action for penalty in 2010. The enforcement action reportedly related to Toxic Release Inventory (TRI) reporting under the Emergency Planning and Community Right-to-Know Act (EPCRA). A review of the EPA's online ECHO database did not identify further records relating to this enforcement action. The facility was listed in the UST database with a history of two 2,000-gallon gasoline USTs reported as removed in 1990. The facility was also listed in the LUST database with a history of a gasoline release reported in 1990 and a diesel release reporting in 1994. A review of the IEPA's online LUST database identified that an NFR letter is recorded on January 24, 1996 for the 1990 gasoline LUST incident with no note requirements for engineered barriers or institutional controls. Records indicate that a non-LUST determination letter was issued by the IEPA in 1994 for the diesel release. The facility was also listed in the SPILLS database for a spill non-LUST incident occurring on July 9, 2004.

Facility Name & Address	Databases	Comments
		The facility was listed in the RCRA database as a Conditionally Exempt Small Quantity Generator in 1996 and Large Quantity Generator in 1992 of ignitable waste (D001) and corrosive waste (D002). The facility reportedly changed its status to non-generator in 2018. No violations were identified in connection with the RCRA listing. The history of enforcement action for penalty at this facility, the facilities former status as a Large Quantity Generator of ignitable (D001) and corrosive (D002) hazardous wastes, and the apparent presence of unremedied releases of diesel fuel, is evidence of a REC in connection with the Subject Property.
Penn Central Corp./ Lake Calumet Quad 810 E. 124th Street	Illinois States Sites Unit (SSU), CERCLIS	This facility was listed in the SSU and CERCLIS databases. The SSU database listed this facility with ID number 0316490002. A review of the IEPA document explorer database identified four documents totaling seven pages. The four documents indicate that a slurry wall was proposed in the late 1980's to be used at the facility to control the movement of contaminants. The documents also indicate that almost $170,000 of funds were requested in 2004 to allow for Patrick Engineering, Inc. to conduct a site investigation. This facility was also identified on a map in a US Scrap documentation accessed through the IEPA's document explorer database, as well as in the *Hazardous Materials Technical Memorandum* (CWC Transit Group 2013.) The *Hazardous Materials Technical Memorandum* identified this facility as a hazardous waste dump site and that over 400,000 gallons of liquid waste were reportedly pumped from the basement of on-site grain silos.

Facility Name & Address	Databases	Comments
		Given the apparent proposed slurry wall, reported historic use of the facility as a hazardous waste dump site, and requested funding for a site investigation in 2004, this listing is considered a REC.
Elmer Larson, Inc./ K-Five Construction/ K Five Construction 12401 S. Cottage Grove Avenue/ 12500 S. Cottage Grove Avenue	Tier 2, BOL, Chicago Env, Integrated Compliance Information System (ICIS), FINDS, RCRA-NonGen/NLR, FINDS, ECHO, AIRS,	This facility was listed in the FINDS, ECHO, AIRS, Tier 2, BOL, Chicago Env, ICIS, and FINDS databases. A review of the databases identified that this facility was operated as an asphalt plant from at least 1987. A review of the provided BOL database information and the IEPA's BOL online database identified that the facility was listed in the states air permit program, and water permit program for an NPDES permit. The FINDS and AIRS listings identified the facility was issued air pollution control permits and was regulated for air emissions from at least 1987 through 2018, with reported emissions of various pollutants. A review of the ICIS database listing identified that the facility was issued an informal notice of violation related to air emissions. The Tier 2 database identified that the facility stored or used reportable quantities of the following hazardous chemicals in 2010 and 2014: fuel oil, oil black, asphalt cements, emulsion 212, fatty acids, tall oil, polymers with glycerol, maleic anhydride, phthalic anhydride, and soybean oil. The Chicago Env database listings for this facility identified records relating to complaints, inspections, and permits. A review of CDPH's online databases identified a history of five permits having been issued to the facility, four air permits and one waste handling permit, which appeared to relate to the operation of the facility as an asphalt plant. A review of the

Facility Name & Address	Databases	Comments
		CDPH's online databases identified a history of 168 inspections conducted by City staff between 1998 and 2018. A brief review of the inspections note that the facility was used as an asphalt plant, which contained a rock crusher to breakup asphalt and concrete materials for reuse; the presence of berms as part of containment systems for ASTs and an outdoor drum storage area; reported occurrences of fly dumping at or near the facility; and the reported presence of one 1,000-gallon diesel AST, one 8,000-gallon prime sealer AST, two 20,000 gallon used oil ASTs, one 14,000-gallon used oil AST, one 20,000-gallon AST identified as containing "asphalt/cement", and one 2,000-gallon AST containing "Anti-Stripper". A review of the CDPH's online databases identified a history of five complaints between 1993 and 2003 reportedly related to checks for ordinance violations, odors, possible USTs, and use of a crusher at the facility. The facility was listed in the RCRA database. The listing identified that the facility registered as a non-generator in 1986. No violations were reported in connection with the listing. The reported use of this facility as an asphalt plant with records of at least seven ASTs of various size (that contained diesel fuel, used oil, and other products), as well as the reported use or storage various hazardous substances (fuel oil, oil black, asphalt cements, emulsion 212, fatty acids, tall oil, polymers with glycerol, maleic anhydride, phthalic anhydride, and soybean oil) in volumes sufficient to require Tier II reporting is evidence of a REC.

7.2.2 Surrounding Property

A number of listings were identified within the databases searched by EDR and reported in the EDR Area/Corridor Report. Those listings that are adjacent to the Subject Property, or which in EDI's opinion warranted further evaluation, are summarized below. EDI considered the remaining listings unlikely to impact the Subject Property based upon factors including, but not limited to:

- The nature of the listing
- The use of the facility represented by the listing
- The status of the facility reported in the listing
- The development density of the setting
- The distances between the listing and the Subject Property
- The likelihood of releases or spills migrating to the Subject Property based on soil types at the Subject Property, local topography, subsurface conditions, or inferred groundwater movement
- The presence of intervening drainage divides

Table 7-2: Adjoining Property Database Summary

Facility Name & Address	Direction & Distance	Databases	Comments
Adjoining Properties – 95th Street station to 103rd Street station			
Arco Am-Pm 12/ Atlantic Richfield C 1 E. 95th Street	Northeast 265-feet	UST, EDR Hist Auto	This facility was listed in the EDR Hist Auto database as a gasoline service station from 1989 to 1993. The facility was also listed in the UST database with a history of a 550-gallon used oil UST that was removed in 1986. By address, EDR maps this facility as being on the south side of 95th Street. However, historical sources during this time do not depict a gas station at this location. These records are believed to relate to a gas station at 4 E. 95th Street that is discussed below.
Shell Oil/ Mobile Gas &	Northeast	UST, LUST, EDR Hist Auto	This facility was listed in the EDR Historic Auto database as a gasoline service station

Facility Name & Address	Direction & Distance	Databases	Comments
Food Mart/ Sims Arco 4 E. 95th Street	351-feet		from 1981 to 2014. The facility was listed in the LUST database for a gasoline LUST incident on October 29, 1987. The incident was apparently later determined to be a non-LUST in 1996. The facility was also listed in the UST database with a history of a 12,000-gallon gasoline, 8,000-gallon gasoline, and 6,000-gallon diesel USTs that were last reportedly used in 2018. During the site reconnaissance, this facility no longer appeared to be in active use as a gas station. No corresponding records indicating the USTs were removed were identified from the obtained documents. Therefore, given the historical use of this facility as a gas station, the possibility that tanks remain in the ground at this location, and the historical release of gasoline, is evidence of a REC in connection with the Subject Property.
Amoco 15459/ SS #15459/ Whalen Standard Services 36 W. 95th Street	Northwest 367-feet	EDR Hist Auto, RCRA-NonGen/NLR, FINDS, ECHO, LUST	The facility was listed in the EDR Hist Auto database as a gasoline service station from 1969 to 1994. The facility was identified with a history of three 10,000-gallon gasoline USTs that were reportedly removed in 1997. A gasoline LUST incident occurred on June 24, 1997 and an NFR letter was recorded on July 17, 2003. A review of the IEPA's LUST database and online document explorer identified that the NFR letter included requirements for a highway authority agreement which extended partly into 95th Street and Lafayette Avenue. Based on the presence of a NFR letter, this listing is considered evidence of a CREC.
Abbott Park Fieldhouse	Northeast 593-feet	LUST, BOL, Chicago Env	The facility was listed in the LUST database for an 8,800-gallon heating oil UST removed on August 12, 1993. A 20-day report was

Facility Name & Address	Direction & Distance	Databases	Comments
45 E. 95th Street			filed in 1993 as well. A review of the IEPA's LUST database identified that a pre-1974 letter was filed with the IEPA in 2007. Therefore, the release was exempt from the LUST regulations. The facility was also identified in the Chicago Env database for a closed UST removal permit issued on July 23, 1993 and a closed air pollution control permit on July 7, 2003. Due to contamination from the LUST incident being allowed to remain in place and no remedial action being required, the historical presence of a UST and LUST incident is evidence of a REC.
ComEh Jonathan 337 W. 102nd Place	East 329-feet	EDR Hist Cleaners	The facility was listed in the EDR Hist Cleaners database as a garment pressing business from 2002 to 2005. A review of the Cook County Assessor's website identified this address as a single-family home. Based on this information, this listing is unlikely to have conducted dry cleaning operations on the premise. Therefore, this listing is not evidence of a REC.
City of Chicago/ Roseland Pumping Station 351 West 104th Street	East 220-feet	UST, LUST	This facility was listed in the UST database with a record of a 550-gallon diesel UST that was removed in 1994. A corresponding LUST incident was report in 1994 with a NFR letter issued in September 1995. A review of the IEPA's online LUST database did not note any requirements for engineered barriers or institutional controls. Given the reported product, and lack of required controls, this listing is not considered evidence of a REC.

Facility Name & Address	Direction & Distance	Databases	Comments
Adjoining Properties – 103rd Street station to 111th Street station			
New Langston Hughes 10320 S. Wentworth Avenue	East 1,002-feet	SRP, Eng Controls, Inst Controls	This facility was listed in the SRP, Eng Controls, and Inst Controls databases. Based on a review of IEPA's document explorer database, this facility was issued a comprehensive NFR letter in 2009 which noted that land use was restricted to commercial or industrial purposes, a requirement for three-foot clean fill engineered barriers, and a construction worker caution. From IEPA records, PNA's were identified as the primary contaminants of concern. Given the reported contaminants of concern and distance, this listing is not considered to represent a REC.
400 W. 108th Street	West 75-feet	AST, Chicago Env	The facility was listed in the AST database for a tank installed as part of a backup generator. According to the Chicago Environment database, a 210-gallon diesel tank was installed April 20, 2018. A Verizon wireless antenna was mounted on the property. Due to the lack of a reported leak or release in connection with this AST, this is not a REC.
Fizer S Fencing & Security 330 W. 111th Street	East 180-feet	EDR Hist Cleaners	The facility was listed in the EDR Hist Cleaners database as a carpet and rug cleaner in 2003. Based on the reported name of the business implying fencing and security services, this listing is not considered evidence of a REC.
Pentecostal Temple, Roseland Service Station	West 352-feet	LUST, EDR Hist Auto	This facility was listed in the EDR Hist Auto database as a gasoline and oil service station from 1923 to 1928.

Facility Name & Address	Direction & Distance	Databases	Comments
415-419 W. 111th Street			The facility was listed in the LUST database for a used oil LUST incident on August 8, 1991, and a gasoline LUST incident on November 22, 1991. A review of the IEPA's document explorer website identified a letter from 2009 which essentially noted that the IEPA does not consider the LUST incident resolved. The reported presence of an open unresolved LUST incident at the facility is evidence of a REC.
Roseland Tune Up Center 401 W. 111th Street	West 125-feet	EDR Historical Automotive (EDR Hist Auto)	This facility was mapped by EDR as being on the Subject Property. However, observations during the site reconnaissance place this facility approximately 125-feet to the west of the Subject Property. This facility was listed in the EDR Hist Auto database. The EDR Hist Auto database is a proprietary database created by EDR from a review of select city directory listings. The database was reportedly created by reviewing city directory listings for possible gas station, filling station, or service station establishments. The categories of facilities reviewed and noted by EDR in creating the database reportedly included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. Therefore, facilities identified by this database may not have actually conducted automotive related operations on the premise. The listing identified that Roseland Tune Up was present in city directory listings from 1982 to 2014. Observations from the site

Facility Name & Address	Direction & Distance	Databases	Comments
			reconnaissance indicate the continued presence of an automotive repair facility with a three-bay garage. Therefore, this listing is evidence of a REC.
Reiter Brothers 433 W. 111th Street	West 516-feet	EDR Hist Auto	The facility was listed in the EDR Historic Auto database as a gasoline and oil service station in 1928 to 1970. The historical presence of an auto service station for approximately 40 years is evidence of a REC.
Adjoining Properties – 111th Street station to Michigan Avenue station			
Sheldon Heights Service 332 W. 113th Street	West-Southwest 199-feet	EDR Historic Auto	The facility was listed in the EDR Historic Auto database as a gasoline station from 1969 to 1973. This listing is evidence of a REC in connection with the Subject Property.
Illinois Bell Telephone/ Pullman Company 65 West 113th Place	Northeast 665-feet	RCRA-NonGen/NLR, FINDS, ECHO, LUST, UST, IL TIER 2	The facility was listed in the UST database with a record of three USTs, two of which were listed as removed. A LUST incident was reported in 1990 for a release of diesel fuel. An NFR letter was recorded on May 4, 2004. The facility registered as a Small Quantity Generator of an ignitable waste (D001), corrosive waste (D002), and lead (D008). No violations were reported. The facility was listed in the Tier II database for storing diesel fuel, lead, and sulfuric acid on site. Based on the above information, this listing is not considered evidence of a REC.
Vacant Building 11321 S. Wentworth Avenue	Northeast 420-feet	UST	The facility was listed in the UST database with a history of a 1,000-gallon and 2,000-gallon, heating oil UST removed in 1997. Based on the distance, this listing is not considered evidence of a REC.
3 W. 114th Street	Northeast 681-feet	Brownfields, FINDS	This facility was listed in the Brownfields database. The Brownfields listing identifies that a Phase I ESA was completed for the facility in 2011 using grant funds for

Facility Name & Address	Direction & Distance	Databases	Comments
			suspected petroleum sites. The database listing identifies that the site in 2011 was a vacant corner lot and a suspect abandoned service station. In 1998, the City of Chicago demolished the structures on the property. Given the reported use of the facility and distance from the Subject Property, this listing is not considered evidence of a REC.
Marquette Bank/ Vacant Building 135-39 W. 114th Street/ 133-137 W. 114th Street	Northeast 81-feet	UST, LUST	The facility was listed in the UST database with a history of a 2,000-gallon gasoline UST removed on September 28, 2001. The facility was listed in the LUST database for a gasoline LUST incident on October 3, 2001. An NFR letter was recorded January 25, 2002. A review of the IEPA's document explorer database did not identify any engineering or institutional controls in connection with the NRF letter. Due to the status of this listing, this is considered evidence of a HREC in connection with the Subject Property.
SRM Motors 11429 S. Perry Avenue	East 70-feet	EDR Hist Auto	The facility was listed in the EDR Hist Auto database as an automobile repair and service shop in 2003. This listing is evidence of a REC.
Abandoned Service/ City of Chicago/ Satriano Texaco Service 11500 S. Perry	Southwest 204-feet	UST, LUST, Brownfields, FINDS, EDR Hist Auto	This facility was listed in the UST, LUST, EDR Hist Auto, and Brownfields databases. This facility was a gasoline service station in city directory records from 1973 to 1993. One 6,000-gallon gasoline, two 5,000-gallon gasoline, and one 1,000-gallon used oil tanks were identified as having been removed in 2000 with a corresponding release of gasoline and used oil being reported.

Facility Name & Address	Direction & Distance	Databases	Comments
			The Brownfields listing identifies that a Phase I ESA was completed for the facility in 2011 using grant funds. According to the Brownfields listing, the property is currently vacant and is an abandoned service station. An approximately 60-foot by 25-foot concrete pad remains on the site. The listing further identifies that soil was reportedly impacted and that cleanup was identified as being needed. The reported presence of an open unresolved LUST incident for the facility is evidence of a REC.
D&D Service Station 202 W. 115th Street	Southwest 500-feet	EDR Hist Auto	The facility was listed in the EDR Historic Auto database as a gasoline station from 1970 to 1973. Based on the distance, this listing is not considered evidence of a REC.
Petri Konstantin 113 W. 115th Street	Southwest 265-feet	EDR Hist Cleaners	The facility was listed in the EDR Historic Cleaner database as a garments, curtains, and draperies cleaners in 1928. Given the era in which this facility operated and the identification of this facility in a single year of records, this listing is not considered evidence of a REC.
Abandoned Gas Station/ Cox Donna 2 W. 115th Street	Northwest 160-feet	LUST, UST, RCRA-NonGen/NLR, FINDS, ECHO	This facility is identified in the UST database with a record of one 4,000-galllon and one 3,000-gallon gasoline USTs, both of which are reported as removed. Two gasoline LUST incidents were reported, one in 1998, and a second in 2011. A review of the IEPAs LUST database identified that pre-1974 letters were filed with the IEPA for both incidents. Therefore, the release was exempt from the LUST regulations. The reported presence of two gasoline LUST incidents that are not

Facility Name & Address	Direction & Distance	Databases	Comments
			remediated near the Subject Property is evidence of a REC.
11501 S. State Street	Northeast 225-feet	Chicago Env	This facility was mapped by EDR as being on the Subject Property. However, based on the provided address and historical Sanborn maps, this facility is located approximately 225 northeast of the Subject Property. This facility was listed in the Chicago Env database for records relating to inspections and NESHAPS notification. A review of the CDPH's online databases identified that a notice of intent for demolition or renovation that would disturb asbestos containing materials was recorded in 2008. Subsequent inspections by city staff occurred which note the demolition. Based on the above information this listing is not considered evidence of a REC.
Charter Bus Company 11575 S. Wabash Avenue	Southwest 100-feet	Chicago Env	This facility was mapped by EDR as being on the Subject Property. However, a review of County records indicates this facility is actually located approximately 100-feet southwest of the Subject Property. This address was listed in the Chicago Env database for records relating to inspections. A review of the CDPH's online databases identified that an inspection was conducted on October 6, 2004 by city staff. The inspectors reported to observed evidence of the illegal dumping of liquid wastes into the city stormwater sewer system. The inspector's narrative noted that the lead investigator from the Department of Streets and Sanitation stated that he would take no further action until instructed to do so by management of his department at which time

Facility Name & Address	Direction & Distance	Databases	Comments
			the CDPH inspector would also take further action. A review of CDPH's online records did not identify a corresponding record of enforcement action or complaints. Based on the above information this listing is considered evidence of a REC.
Roseland Gasoline St 11420 S. Michigan Avenue	North 418-feet	EDR Hist Auto	The facility was listed in the EDR Historic Auto database as a gasoline station in 1923 and 1928. Based on the distance, this listing is not considered evidence of a REC.
Tadros Musa/ Goodyear Auto Service 11442 S. Michigan Avenue	North 203-feet	LUST, RCRA-NonGen/NLR, FINDS, ECHO	This facility was listed in the UST and LUST databases. One 500-gallon used oil tank was reported as removed in 1996. A corresponding LUST incident was reported and was issued a NFR letter in 1998. A review of the IEPAs online LUST database did not identify any requirements for engineered barriers or institutional controls. The facility was identified in the RCRA database as a small quantity generator of waste oils (X001), and an ignitable waste (D001). No violations are recorded. Due to the status of this listing, this is considered evidence of a HREC in connection with the Subject Property.
Ray S Cleaners 11501 S. Michigan	East 70-feet	EDR Hist Cleaners	The facility was listed in the EDR Historic Cleaners database as a cleaners in 1981. Given the identification of this facility in a single year of records, this listing is not considered evidence of a REC.
Montana Jigamian	Northeast 225-feet	EDR Hist Cleaners	This facility was mapped by EDR as being on the Subject Property. However, based on the provided address and historical Sanborn maps, this facility was actually located

Facility Name & Address	Direction & Distance	Databases	Comments
11503 S. Michigan Avenue			approximately 225-feet northeast of the Subject Property. This facility was listed in the Hist Cleaners database and identified as a cleaner of garments, curtains, and draperies in city directory records from 1928. Given the era in which this facility operated and the identification of this facility in a single year of records, this listing is not considered evidence of a REC.
Irvings Standard 11533 S. Michigan Avenue	East 75-feet	EDR Hist Auto	The facility was listed in the EDR Hist Auto database as a gasoline service station from 1996 to 2000. This listing is believed to relate to the listing for Clark Service Station/ Bob's Super 100/ Clark Oil and Refining at 11555 S. Michigan Avenue that was reviewed previously.
Wah Louis 11535 S. Michigan Avenue	East 76-feet	EDR Hist Cleaners	The facility was listed in the EDR Hist Cleaners database as a "chinese laundry" in 1923. Given the era in which this facility operated, the identification of this facility and a single year of records, this listing is not considered evidence of a REC.
Gorgodian Samuel 11453 S. Michigan Avenue	North 268-feet	EDR Hist Cleaners	The facility was listed in the Hist Cleaners as a hat cleaner in 1923. Given the era in which this facility operated and the identification of this facility in a single year of records, this listing is not considered evidence of a REC.
Haney Khalil, Michigan Citgo/ Martin oil Service	Southeast 281-feet	UST, LUST, SPILLS, EDR Hist Auto, Chicago Env	The facility was listed in the EDR Hist Auto database from 1970 to 2014 as a gasoline station under various names. The facility was also observed to be active during the site reconnaissance. The facility was listed in the UST database with a history of a 12,000-

Facility Name & Address	Direction & Distance	Databases	Comments
11600 S. Michigan Avenue			gallon gasoline, 15,000-gallon gasoline, 12,000–gallon gasoline USTs listed as currently in use. The UST database also noted a 6,000-gallon kerosene UST that was reported as abandoned in place in 2017. The SPILL and LUST listings identified a release reported on April 4, 2017. The SPILL listing identified the release as kerosine while the LUST listing identified the material as heating oil. A review of the IEPA's online LUST and document explorer database identifies that a release of kerosine occurred from a 6,000-gallon tank. The kerosine tank was red-tagged by the OSFM in 2015 and the tank was required to be removed or abandoned. 20 and 45-Day Reports were filed with the IEPA, but the 45-Day Report was denied as early action sampling was not done in accordance with regulations. Based on the above information, the operation of a gas station at this facility from least 1970, with four USTs that remain in place, and an unresolved release of kerosine is evidence of a REC in connection with the Subject Property.
Clothes Mate Dry Cleaners 11625 S. Michigan Avenue	Southeast 339-feet	EDR Hist Cleaners	The facility was listed in the Hist Cleaners database as a garment pressing and cleaners from 1997 to 1999. Based on the distance of the listing, the identification of this facility in three years of records, and corresponding lack of additional record sources for this facility, this listing is not considered evidence of a REC.
Curtis School	Northeast	UST, Tanks, BOL, RCRA-	This facility was mapped by EDR as being on the Subject Property. However, this facility is

Facility Name & Address	Direction & Distance	Databases	Comments
32 E. 115th Street	200 feet	VSQG, Chicago Env, FINDS, ECHO, AIRS	actually located approximately 200-feet northeast of the Subject Property at the northeast corner of 115th Street and State Street. The facility was listed in the UST and Tanks databases with a history of one 5,000-gallon heating oil tank that was reportedly removed in April 2001. A review of the OSFM's online UST database for the facility did not note a LUST incident in connection with the UST. The facility registered as a small quantity generator in 1998 and generated hazardous waste under codes cadmium (D006), lead (D008), and mercury (D009). No record of violations was reported in connection with the RCRA listing. The facility was listed in the Chicago Env database for records relating to complaints, inspections, permits, tanks, and NESHAPS notification. A review of the CDPH's online databases identified a history of two complaints. A complaint filed on September 21, 1995 identified a record of apparent spray-painting causing fumes that in turn caused sore throats and headaches in teachers and students. The second complaint related to asbestos removal from the school. A review of permits identified records of a permit to remove the above noted 5,000-gallon tank, as well as series of permits to install furnace equipment and clean the exterior of the building.

Facility Name & Address	Direction & Distance	Databases	Comments
			Given the above information, and distance from the Subject Property, this listing is not evidence of a REC.
Dumac Garage 131 E. 115th Street	East 353-feet	EDR Hist Auto	The facility was listed in the EDR Historic Auto database as an auto garage, auto repairing shop, and towing services from 1923 to 2005. Based on the distance, downgradient location, and lack of reported release, this listing is not considered evidence of a REC.
Calumet Coach Co 135 E. 115th Street	East 387-feet	RCRA Non-Gen/NLR, FINDS, ECHO	The facility registered as a generator of hazardous waste in 1986 under waste codes: ignitable waste (D001), spent halogenated solvents (F002), spent nonhalogenated solvents (F003), and spent halogenated solvents (F005). No violations were identified. Based on the distance and lack of violations, this listing is not considered evidence of a REC.
Tony's Autobody 157 E. Kensington	Northeast 458-feet	RCRA-VSQC, FINDS	The facility registered as a VSQC of an ignitable waste (D001) and spent nonhalogenated solvents (F003 and F005). No violations were found. Based on the above information, this listing is not considered evidence of a REC.
Adjoining Properties – Michigan Avenue station to 130th Street station			
US Scrap/ U.S. Scrap/ U.S. Drum Disposal Co. 391 E. Kensington/ 123rd and Cottage Grove Avenue	Southwest 100-feet	Superfund Enterprise Management System (SEMS), Superfund Consent Decrees (Consent), Potentially Responsible	This facility was listed in numerous databases under several variant names and was mapped by EDR at several locations. However, based on available documentation, this facility is reportedly located approximately 100-feet from the Subject Property. The SEMS listing identified that the facility is not currently listed as a National Priorities List (NPL) site for the USEPA's Superfund

Facility Name & Address	Direction & Distance	Databases	Comments
		Party (PRP), SSU, SWF/LF, BOL, RCRA-NonGen/NLR, ICIS, FINDS, ECHO, Surface impoundments (IMPDMENT)	Program. However, the site was investigated by the USEPA for possible inclusion in the NPL starting in 1980. The Consent, ICIS, ECHO, and FINDS databases identify that the facility underwent several rounds of formal enforcement action with the USEPA starting in 1989 through at least 2013. With several actions referred to the courts. The facility reportedly entered into a court ordered consent decree in 2011. A review of the Civil Enforcement Case Report available through the USEPA's ECHO website provided a case summary, which identified that the facility reportedly operated as an industrial chemical waste receiver from 1965 to 1975. From 1973 to 1975 the operator of the facility reportedly disposed of wastes at the facility and a related site. A landfill fire was reported at the facility in 1985, after which the USEPA conducted emergency response action which reportedly involved excavating and removing "heavily contaminated soils" and drummed wastes from a railroad embankment on the facility. The response action reportedly only addressed a portion of the known buried wastes. A review of the IEPA's document explorer database identified a history of proposed investigations of the facility from 2004, which included maps depicting the apparent location of the facility. A letter from the IEPA dated June 2005 to the USEPA requested a time-critical removal assessment be conducted at the facility as soil, water, and

Facility Name & Address	Direction & Distance	Databases	Comments
			sediment samples reportedly still contained “high levels of pesticides and SVOC contamination.” The facility was listed in the IMPDMENT database, a record of surface impoundments created in 1980 by the IEPA as part of an assessment of potential contamination of shallow aquifers in the state. According to the database, the purpose for the impoundment is waste storage. Also, according to the database, there was no bottom of liner. Based on the reported historical use of the facility, landfilling and burial of chemical related wastes, and the presence of SVOC and pesticide contamination remaining at the site in the mid 2000’s, this facility is a REC.
Sherwin Williams Co. 11541 S. Champaign	Northeast 1,989-feet	CORRACTS, RCRA-TSDF, RCRA-LQG, LUST, SEMS, ECHO	The facility was listed in the CORRACTS database with a history of paint and coating manufacturing from 1989 to 2019. In 1994 a high corrective action priority was assigned. The facility was listed in the RCRA database as a TSD facility and Large Quantity Generator. The RCRA database listings identified a history of numerous wastes related to paint and coating production. The facility received several violations in the areas of records and reporting, final civil judicial action for compliance and/or monetary penalty, generators pre-transport, general, groundwater monitoring, financial requirements, permit application, container use and management, LDR general, contingency plan and emergency procedures, tank system standards, federal

Facility Name & Address	Direction & Distance	Databases	Comments
			or state statute, and closure/post closure. Institutional controls were established in 2012. Performance standards were attained with required controls in 2014. Remedy construction is planned in 2020. Due to the active use of this facility for manufacturing, historic landfilling activities, and ongoing and planned remediation, this facility is considered evidence of a REC.
Bulkoa Inc./ Clean Harbors Env. Services/ Schneider Tank Lines/ Vacuum Industrial Pollution Intl/ Smith Systems Chicago Yard/ Unloading Unlimited/ Allwaste Tank Cleaning 11861 - 11901 S. Cottage Grove Avenue.	Northeast 520-feet	LUST, UST, RCRA-Nongen/NLR, RCRA-SQG, FINDS, ECHO	The facility was listed in the UST database with a history of seven USTs that were reportedly removed in December 1997. A review of the OSFM's online UST database identified that one of the tanks reportedly contained gasoline, three reportedly contained diesel fuel, and three did not have a product reported. A LUST incident was reported in 1997 for a release of diesel and gasoline. A review of the IEPA's online LUST database identified that an NFR letter issued in 2003 for the release required institutional controls consisting of reliance of a groundwater ordinance and restricting use of the property to industrial or commercial purposes. A review of the IEPA document explorer database identified that a Soil Vapor Extraction system was installed in 2001 at the facility to address the contamination from the release and was operated for a period of about 2 years. The facility was also listed under several different RCRA listings as a generator of hazardous waste, some with unique generator identification numbers but the

Facility Name & Address	Direction & Distance	Databases	Comments
			same overall address. Due to the overlapping RCRA listings, the exact status and history could not be readily determined. The facility apparently was mostly a small quantity generator of hazardous wastes, but records identified Allwaste Tank Cleaning as a historic large quantity generator. Reported waste streams included: ignitable (D001), corrosive (D002), reactive (D003), spent solvents (F001, F002, F003), electroplating wastes (F006, F007), quenching oil bath residues (F010), quenching wastewater treatment sludges (F012), K-listed wastes (K001, K009, K010, K015, K016, K018, K019, K020, K021, K022, K023, K024, K027, K028, K030, K048, K049), and U-listed wastes (U019, U055, U134, U140, U220, and U238). Given the reported history of this facility as an apparent generator of hazardous waste under a large variety of waste codes, this history of a gasoline and diesel fuel release with contamination allowed to remain in place subject to institutional controls, this facility is evidence of a REC.
Allwaste Tank Cleaning 11901 S. Cottage Grove Ave	Northeast 214-feet	RCRA Non-Gen/NLR, FINDS, ECHO	The facility was listed in the RCRA Non-Generator database as a former Large Quantity Generator of spent nonhalogenated solvents (F003). The facility originally registered as a large quantity generator in 1981. The facility changed is status to non-generator in 2006. The facility received three violations for pre-transport regulations. The violations received compliance by 1991. The presence of a former large quantity generator of solvent wastes with violations is evidence

Facility Name & Address	Direction & Distance	Databases	Comments
			of a REC in connection with the Subject Property.
Lake Calumet Smelting/ Inland Metals Refinery Company Incorporation 651 E. 119th Street/ 11901 S. Champlain Avenue	Northeast 500-feet	SWF/LF, NIPC, UST, BOL, SEMS, CORRACTS, SSU, RCRA-NonGen/NLR, ICIS, LEAD SMELTERS, FINDS, ECHO	This facility was mapped by EDR at several locations under different listings but is believed to be the same single facility. A review of the IEPA document explorer database identified two documents from the State Site Unit written to the agency's file. These documents identify that this facility was operated by Lake Calumet Smelting from 1948 until the 1970's, and then by Inland Metals until 1989. These documents identify the facility at the noted addresses, Maps and written descriptions provided with the documents indicate this facility was approximately 500-feet northeast of the Subject Property, and not the 1,000 or more feet reported by EDR. These documents also note the confirmed presence of soil and groundwater impacts at the facility through sampling conducted in the 1990's. The SEMS listing identified that the facility is not currently listed as a NPL site for the USEPA's Superfund Program. However, the facility was evaluated for possible inclusion in the NPL in the 1980's. The SEMS and CORRATS listings identify that the facility was assigned a medium corrective action priority in 1991 and was then archived. The SEMS listing for Lake Calumet Smelting identified that the facility was apparently again evaluated for possible inclusion in the NPL in the early 2000's but was referred for removal in late 2013. Lake Calumet Smelting

Facility Name & Address	Direction & Distance	Databases	Comments
			was listed in the ICIS database for an apparent court ordered warrant to access the property in May 2013. A review of the EPAs online ECHO database Civil Enforcement Case Report did not identify additional information. The facility was listed in the SWF/LF database as unpermitted and unauthorized solid waste disposal facility with a surface impoundment. The facility was listed in the RCRA database as a generator of hazardous waste containing lead (D008) and emission control dust/sludge from secondary lead smelting (K069). The RCRA listings identify that the facility received numerous violations in the late 1980's related to the operation of the site as a Transportation, Storage, Disposal (TSD) facility. These violations apparently achieved compliance in 1993. Based on the reported presence of soil and groundwater contamination at the facility in the 1990's, the historic operation of this facility as a smelters, and the numerous RCRA violations reported in the 1980's, this facility is evidence of a REC in connection with the Subject Property.
Cottage Grove Dump (No Address)	Northeast 173-feet	SWF/LF	The facility was listed in the SWF/LF database as a historical landfill owned by the City of Chicago and operated by the Department of Street and Sanitation. The location of the landfill was apparently reported using township and range information, so the exact location is unknown.

Facility Name & Address	Direction & Distance	Databases	Comments
			The reported presence of a landfill in the vicinity of the site is evidence of a REC.
Chicago MSD #3 (No Address)	Southwest 73-feet	IL SWF/LF	The facility was listed in the SWF/LF database as a closed landfill. The facility was also noted in the in the Hazardous Materials Technical Memorandum prepared by CWC Transit Group and dated August 2013. The Hazardous Materials Technical Memorandum identified this facility as an inactive landfill that was used for disposal of sand, gravel, and grit from sewage treatment by MWRD. Surface samples that were reportedly collected indicated the presence of PCBs, chloroform, chlordane, chromium, lead, toluene, and 4,4-dichlorodiphenyldichloroethane (DDD). As no reported removal or cleanup had occurred, the Hazardous Materials Technical Memorandum identified this site is a High Concern. Based on the above information, this facility is evidence of a REC.
Chicago Metro Sanitary/ Metropolitan Sanitation District Greater Chicago/ Chicago Metro Sanitary District #2, Chicago Metro Sanitary District #3, Chicago Metro Sanitary District #4 (No Address)	Southwest 200-feet	NIPC, IMPDMENT	This facility was mapped by EDR at several locations under different listings but is believed to be the same single facility that is generally located approximately 200-feet from the proposed permanent envelope. The facility was listed in the IMPDMENT database, a record of surface impoundments created in 1980 by the IEPA as part of an assessment of potential contamination of shallow aquifers in the state. According to the database, the facility type is municipal. The facility was listed multiple times in the NIPC database, a historical inventory of solid waste sites created originally in 1986. The

Facility Name & Address	Direction & Distance	Databases	Comments
			NIPC report recorded locations of possible landfills using township, range, and section information, so exact placement was not always assured. Based on the name and location, this facility is believed to be related to the Calumet Reclamation Plant observed during the site reconnaissance and relate to the Chicago MSD #3 facility noted above and described in the Hazardous Materials Technical Memorandum prepared by CWC Transit Group and dated August 2013. Due to the reported historic landfill activity at the facility, this is evidence of a REC in connection with the Subject Property.
Land & Lakes Transfer 1258-1300 E. 130th Street	Southwest 95-feet	RCRA-NonGen/NLR, FINDS, ECHO	The facility was listed in the RCRA Non-Generator database with a history as a Small Quantity Generator of an undefined waste (D000), selenium (D010), and benzene (D018). No violations are recorded. Due to the lack of violations, this is not a REC.
Calumet NU Earth/ Calumet NU-Earth Dis 130th and Doty Avenue	Northeast 192-feet	NIPC, SEMS	This facility was mapped by EDR at several locations under different listings but is believed to be the same single facility. The SEMS listing identified that the facility is not currently listed as a NPL site for the USEPA's Superfund Program. However, the site was investigated by the USEPA for possible inclusion in the NPL in 1984 and 1985. The facility was archived by the USEPA in 1991. The facility was listed in the NIPC database, a historical inventory of solid waste sites

Facility Name & Address	Direction & Distance	Databases	Comments
			created originally in 1986. The NIPC report recorded locations of possible landfills using township, range, and section information, so exact placement was not always assured. Due to the historic landfill activity at the facility, this is evidence of a REC in connection with the Subject Property.
City of Chicago 110 E 130th Place	Southwest 418-feet	RCRA-SQG	The facility was listed in the RCRA database as a Small Quantity Generator of an ignitable waste (D001). No violations were identified. Due to the status and distance of the listing, this listing is not considered evidence of a REC.
Altgeld Library 955 E. 131st Street	Southwest 1,462-feet	SRP	The facility was listed in the SRP database. A review of the IEPA's document explorer database for the facility identified that an NFR letter has not been issued for the facility. However, reports indicate that the facility was enrolled into the SRP to address PNA and metal soil contamination, and that contaminants were not expected to migrate off-site. Therefore, based on this information, this listing is not considered evidence of a REC.
Dolton Municipal Dolton, IL	Northeast 3,000-feet	IL NIPC	The facility was mapped by EDR within 500-feet of the Subject Property. However, the listing indicates this facility is in Dolton, IL, which is approximately 1/2 mile to the south, across the Calumet River. Given the distance from the Subject Property and intervening drainage divide, this listing is not considered evidence of a REC.

Section 8 - Vapor Encroachment Screening

8.1 Method

Vapor encroachment is an evolving concern associated with the potential for volatile chemicals (such as petroleum fuels and chlorinated solvents) to migrate into occupied structures through the gas phase. More specifically, the concern is the potential migration of volatile chemicals that have entered the gas phase into an occupied structure (thereby exposing the occupants of that structure to the chemical) from contaminated soil or contaminated groundwater that may be present at, or near, a given site.

As noted previously in this report, a VEC is the presence or likely presence of one or more volatile chemicals of concern (COCs) in the subsurface of the site caused by the release of vapors from contaminated soil or contaminated groundwater either on or near the Subject Property. As part of the Practice, the Environmental Professional is to evaluate the potential for the migration or encroachment of hazardous substances or petroleum products in the vapor phase within the subsurface. Based on the scope of services requested by the Client, Vapor Encroachment Conditions (VECs) were only evaluated for the locations of proposed buildings, stations, and electrical substations, as these locations will be developed with enclosed ground level or below ground occupied structures. While the method of the evaluation is not specified by the Practice, EDI completed a VES in general accordance with ASTM Standard E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. The VES utilize information gathered as part of this Phase I ESA and no additional information was gathered.

If a VEC is identified or cannot be ruled out, the environmental professional must determine whether the VEC represents evidence of a REC in connection with the Subject Property within the context of this Phase I ESA. It should be noted that the identification of a VEC on the Subject Property does not necessarily indicate that a potential for migration of vapors into existing or proposed structures on the Subject Property is likely. The actual migration of vapors into a given structure are governed by a large variety of site-specific factors which is beyond the scope of this assessment to evaluate.

Default search distances for a VES in general accordance with ASTM Standard E2600-15 are listed in the table below by record source. Default search distances for petroleum related COCs are approximately 0.1 miles and the default search distance for other COCs are approximately 0.33 miles.

Table 8-1: VES Search Distances

Standard Environmental Record Sources	**Default Approximate Minimum Search Distance (Miles)**	
	COC	Petroleum Related COC
Federal		
NPL site list	1/3	1/10
CERCLIS list	1/3	1/10
RCRA CORRACTS facilities	1/3	1/10
RCRA non-CORRACTS TSD facilities	1/3	1/10
RCRA generators	Property Only	Property Only
Institutional or engineering control registries	Property Only	Property Only
ERNS list	Property Only	Property Only
State- and tribal-equivalents		
NPL	1/3	1/10
CERCLIS	1/3	1/10
Landfill and/or solid waste disposal site lists	1/3	1/10
Leaking storage tank lists	1/3	1/10
Registered storage tank lists	Property Only	Property Only
Institutional or engineering control registries	Property Only	Property Only
Voluntary cleanup sites	1/3	1/10
Brownfield sites	1/3	1/10

The search distances may be expanded or reduced in the upgradient, cross-gradient, or downgradient directions based on EDI’s professional judgment relating to factors such as groundwater flow direction, subsurface characteristics (such as low-permeability soil, such as soil high in clay or silt content), surficial features (such as wetlands, rivers or streams), and man-made features (such as utility corridors).

8.2 Results

Based on the available information, EDI identified the following site(s) of potential concern within the VES search distances established for the Subject Property. These sites are summarized below.

Table 8-2: VES Results Summary

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
103rd Street station and substation			
B Van Dir Meer & Sons 400 W. 104th Street	Subject Property	Yes	This facility was listed in the Tanks and Chicago Env databases. A review of the records provided by EDR identified work in 1956 to inspect three 20,000-gallon fuel oil tanks and remove unspecified existing tanks. The potential presence of these tanks on the Subject Property represents a VEC.
Illinois Bell Telephone/AT&T IL 413 W. 105th Street	Subject Property	Yes	This facility has a reported record of the installation of six USTs at and corresponding records of the removal of only four USTs. In addition, a LUST incident was reported and eventually issued an NFR letter in March of 2005, prior to the inclusion of the indoor inhalation route as a potential pathway in the IEPA's cleanup regulations. Furthermore, the NFR letter notes contamination was allowed to remain in place subject to the restrictions of the NFR letter. Therefore, the known contamination and USTs on the Subject Property represent a VEC.
Fred Syhora 401 W. 105th Street	Subject Property	Yes	This facility was listed in the Chicago Env and Tanks database for records of installation and subsequent abandonment of four USTs. In 1970, two 15,000-gallon USTs and two 4,000-gallon USTs were reportedly abandoned in place by filling with

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			sand. The reported abandonment of four USTs on the Subject Property prior to modern UST regulations represent a VEC.
JCK Auto Depot Inc. 411 W. 105th Street	Subject Property	No	This facility was listed in the FINDS and IL BOL databases. A review of the provided database information and the IEPA's BOL online database identified that the facility was listed in the states solid waste program in 1984. Based on the lack of further records, history of permits, or violations associated with the facility, this listing is not considered to represent a VEC.
City of Chicago/ Roseland Pumping Station 351 W. 104th Street	East 220-feet Same	No	This facility was listed in the UST database with a record of a 550-gallon diesel UST that was removed in 1994. A corresponding LUST incident was report in 1994 with a NFR letter issued in September 1995. A review of the IEPA's online LUST database did not note any requirements for engineered barriers or institutional controls. Given the reported product, lack of required controls, distance, and typically clayey soils in the area of the Subject Property, this listing is not considered to represent a VEC.
Chicago Fire Department Engine #93	East 420-feet Same	No	This facility was listed in the UST database with a pre-1974 heating oil tank. Given the absence of a reported release, distance, and typically clayey soils in the area of

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
330 W. 104th Street			the Subject Property, this listing is not considered to represent a VEC.
New Langston Hughes Elementary School 10320 S. Wentworth Avenue	East 1,000-feet Same	No	This facility was listed in the SRP, Eng Controls, and Inst Controls databases. Based on a review of the document explorer database, this facility was issued a comprehensive NFR letter in 2009 which noted that land use was restricted to commercial or industrial purposes, a requirement for three-foot clean fill engineered barriers, and a construction worker caution. From IEPA records, PNA's were identified as the primary contaminants of concern. Given the reported contaminants of concern, distance, and typically clayey soils in the area of the Subject Property, this listing is not considered to represent a VEC.
111th Street station and substation			
William Ransom Transportation/ Ransom Transport/ Ransom Transport Bus Garage 352 W 110th Street	Subject Property	Yes	The facility was listed in the UST and Tanks database with a record of one 6,000-gallon gasoline UST that was reported as removed. CDPH online database records indicate the tank was installed in 1972. The facility was listed in the LUST and SPILLS database for a release of gasoline that was reported on February 19, 1999 and was assigned incident number 990399. A review of the IEPA's online LUST and document explorer databases

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			identified that 20- and 45-day reports were submitted for the incident, but that no NFR letter has been issued, and that the IEPA does not appear to consider the issue resolved. Based on the 45-day report, the UST appears to have been located south adjacent to the existing building. The reported presence of an open unresolved LUST incident for a gasoline release at the facility is evidence of a VEC.
Pentecostal Temple, Roseland Service Station 415-419 W. 111th Street	West 352-feet Same	Yes	This facility was identified in records as a gasoline service station from approximately 1923 to 1928. The facility was listed in the LUST database for a used oil LUST incident on August 8, 1991, and a gasoline LUST incident on November 22, 1991. A review of IEPA records identified a letter from 2009 which essentially noted that the IEPA does not consider the LUST incident resolved. The reported presence of an open unresolved LUST incident at the facility is evidence of a VEC.
Lakefront Supporting Housing 11023-11045 S. Wentworth	East 1,309-feet Same	No	This facility was listed in the SRP, Eng Controls, and Inst Controls databases. The SRP database listing identified that the facility was issued a focused

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			NFR letter in 2005. The NFR letter reportedly included requirements for engineered barriers, institutional controls, and a groundwater use restriction. A review of the IEPA document explorer database identified that the NFR was issued for contamination related to VOCs and lead only. According to the IEPA's Project Summary notes, soil impacts were limited to the facility, and groundwater impacts were only modeled to extend into the streets adjoining the facility. Therefore, based on the reported distance, modeled extent of impacts, and typically clayey soils in the area of the Subject Property, this listing is not considered to represent a VEC.
Michigan Avenue station and 116th Street substation			
Clark Service Station / Bobs Super 100 / Clark Oil and Refining 11555 S. Michigan Avenue	Subject Property	Yes	The facility was listed in the UST database with a history of two 6,000-gallon gasoline and one 7,500-gallon gasoline UST reportedly removed in 1991. The facility was identified in the EDR Historic Auto database as a gasoline service station from 1982 to 1992. A gasoline LUST incident occurred on September 5, 1991. An NFR letter was recorded January 9, 1995. A review of the IEPA's online LUST database did not identify any requirements for engineered barrier

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			or institutional controls with the NFR letter. As the NFR letter was issued prior to the inclusion of the indoor inhalation route as a potential pathway in the IEPA's cleanup regulations the LUST incident represents a VEC.
Cuter Sefer Oil 11521 S. State Street	Subject Property	Yes	This facility was identified in the 1950 Sanborn map as a gas station with three UST. This facility was listed in the Tanks databases. The Tanks listing identified that one 1,000-gallon gas UST was reportedly replaced in 1955. The historical presence of a gas station with three USTs, that may remain in the ground is evidence of a VEC.
Flair Cleaners, Betty Bright Cleaners 11518 S. Michigan Avenue	Subject Property	Yes	This facility was listed in the Hist Cleaners database under several names from 1981 to 2003 and was noted as a dry cleaning plant. The facility registered as a CESQG of hazardous waste in 2000. Wastes generated were reported to consist of undefined wastes (D000), tetrachloroethylene (D039), trichloroethylene (D040), and various spent halogenated solvents (F002). No RCRA violations were noted in association with the listing.

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			This facility was listed in the Chicago Env database for records relating to complaints and inspections. A review of CDPH's online databases identified that a complaint was filed in August 2004 that the facility was "dumping used chemical solution into the sewers throughout the area." CHPH records also identified a series of eight inspections of the facility by city staff that were conducted between August 2002 and March 2007. Six of these inspections appeared to be regular periodic inspections of the facility and did not report issues of concern. Two of the inspection were noted to be conducted in response to the above complaint. These inspections were conducted on August 3, 2004 and August 12, 2004 and did not report to find evidence of the illegal disposal of materials in the sewer behind the shop. Based on the above information, the historical presence of a dry cleaning plant on the Subject Property is evidence of a VEC.
Oak Park National Bank 11500 S. Michigan Avenue	Subject Property	Yes	This facility was listed in the Tanks database with two records. The first tank related record identified that 315-gallon USTs, one 1,000-gallon UST, one 2,000-gallon UST were reportedly installed in May of 1958.

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			The second tank record indicates one 2,000-gallon UST and five 300-gallon USTs were reportedly installed in March of 1959. The reported historic presence of USTs being installed at the facility on the Subject Property, with no corresponding record of their removal, is evidence of a VEC.
Triangle Transmission 35 W. 115th Street	Subject Property	No	This facility was listed in the UST databases with record of two 1,000-gallon gasoline tanks that were reported as removed on October 13, 1999. An associated LUST incident was reported on October 13, 1999 and assigned incident number 992324. A review of the IEPA's online LUST and document explorer databases identified that a 20-day report was filed, but that no NFR letter has been issued, and that the IEPA does not appear to consider the issue resolved. While this facility is on the Subject Property, this facility is located over 600 feet from a proposed building, station, or electrical substation. Therefore, this listing is not considered evidence of a VEC based on the reported material released, distance, and typically clayey soils in the area of the Subject Property.

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
The Shedd Company 301 E. 117th Street	Subject Property	No	This facility was listed in the Tanks database. The Tanks listing identified that one 1,000-gallon gas tank was reportedly replaced in 1948, one 4,000-gallon fuel oil tank was reportedly installed in 1956, and one 6,000-gallon fuel oil tank was reportedly installed in 1957. While this facility is on the Subject Property, this facility is located over 500-feet from a proposed building, station, or electrical substation. Therefore, this listing is not considered evidence of a VEC based on the reported material held in the tanks, distance, and typically clayey soils in the area of the Subject Property.
Abandoned Gas Station, Cox Donna 2 W. 115th Street	North 160-feet Same	No	This facility is identified in the UST database with a record of one 4,000-galllon and one 3,000-gallon gasoline USTs, both of which are reported as removed. Two gasoline LUST incidents were reported, one in 1998, and a second in 2011. A review of the IEPAs LUST database identified that pre-1974 letters were filed with the IEPA for both incidents. Therefore, the release was exempt from the LUST regulations. While this facility is identified as approximately 160-feet from the Subject Property, this facility is located over 600-feet from a

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			proposed building, station, or electrical substation. Therefore, this listing is not considered evidence of a VEC based on the reported material released, distance, and typically clayey soils in the area of the Subject Property.
Musa Tadros, Goodyear Tire and Rubber 11442 S. Michigan Avenue	North 203-feet Same	No	This facility was listed in the UST and LUST databases. One 500-gallon used oil tank was reported as removed in 1996. A corresponding LUST incident was reported and was issued a NFR letter in 1998. A review of the IEPAs online LUST database did not identify any requirements for engineered barriers or institutional controls. While this facility is identified as approximately 203-feet from the Subject Property, this facility is located over 600 feet from a proposed building, station, or electrical substation. Therefore, this listing is not considered evidence of a VEC based on the reported material released, distance, and typically clayey soils in the area of the Subject Property.
Abandoned Service Station, City of Chicago, Satriano Texaco Service	South-southwest 204-feet Same	No	This facility was listed in the UST, LUST, EDR Hist Auto, and Brownfields databases. This facility was a gasoline service station in city directory records from 1973 to 1993. One 6,000-gallon gasoline, two

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
11500 S. Perry Avenue			5,000-gallon gasoline, and one 1,000-gallon used oil tanks were identified as having been removed in 2000 with a corresponding release of gasoline and used oil being reported. The Brownfields listing identifies that a Phase I ESA was completed for the facility in 2011 using grant funds. The listing further identifies that soil was reportedly impacted and that cleanup is needed. While this facility is identified as approximately 204 feet from the Subject Property, this facility is located over 600 feet from a proposed building, station, or electrical substation. Therefore, this listing is not considered evidence of a VEC based on the reported material released, distance, and typically clayey soils in the area of the Subject Property.
3 W. 114th Street	North 681-feet Same	No	This address was listed in the Brownfields database. The brownfields listing identifies that a Phase I ESA was completed for the facility in 2011 using grant funds for suspected petroleum sites. The database listing identifies that the site in 2011 was a vacant corner lot

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			and a suspect abandoned service station. Based on the suspected former use as a service station with potential petroleum related impacts, distance, and typically clayey soils in the area of the Subject Property, this listing is not considered evidence of a VEC.
120th Street Yard and Shop			
Elmer Larson, Inc. / K-Five Construction 12401 S. Cottage Grove Avenue	Subject Property	Yes	This facility was listed in the FINDS, ECHO, AIRS, Tier 2, BOL, Chicago Env, ICIS, and FINDS databases. The reported use of this facility as an asphalt plant with records of at least 7 ASTs of various size (that contained diesel fuel, used oil, and other products), as well as the reported use or storage various hazardous substances (fuel oil, oil black, asphalt cements, emulsion 212, fatty acids, tall oil, polymers with glycerol, maleic anhydride, phthalic anhydride, and soybean oil) in volumes sufficient to require Tier II reporting is evidence of a VEC.
Penn Central Corp. / Lake Calumet Quad 810 E. 124th Street	Subject Property	Yes	This facility was listed in the SSU and CERCLIS databases. Documents indicate that a slurry wall was proposed in the late 1980's to be used at the facility to control the movement of contaminants. The documents also indicate that almost $170,000 of funds were requested in

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			2004 to allow for Patrick Engineering, Inc. to conduct a site investigation. This facility was also identified on a map in US Scrap documentation accessed through the IEPA's document explorer database, as well as in the Hazardous Materials Technical Memorandum prepared by CWC Transit Group and dated August 2013. The Hazardous Materials Technical Memorandum identified this facility as a hazardous waste dump site and that over 400,000 gallons of liquid waste were reportedly pumped from the basement of on-site grain silos. Given the apparent proposed slurry wall, reported historic use of the facility as a hazardous waste dump site, and requested funding for a site investigation in 2004, this facility is considered evidence of a VEC.
Chicago MSD #3 (No address provided)	West-Southwest 73-feet Same	Yes	The facility was listed in the SWF/LF database as a closed landfill. The facility was also noted in the in the Hazardous Materials Technical Memorandum prepared by CWC Transit Group and dated August 2013. The Hazardous Materials Technical Memorandum identified this facility as an inactive landfill that was used for disposal of sand,

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			gravel, and grit from sewage treatment by MWRD. Surface samples that were reportedly collected indicated the presence of PCBs, chloroform, chlordane, chromium, lead, toluene, and 4,4-dichlorodiphenyldichloroethane (DDD). As no reported removal or cleanup had occurred, the Hazardous Materials Technical Memorandum identified this site is a High Concern. Based on the reported presence of volatile chemicals in surface soil samples this facility is evidence of a VEC.
All American Recycling/ Keywell Corp/ S.G. Keywell Co. 11900 S. Cottage Grove Ave	Subject Property	Yes	This facility was listed in the LUST database with a history of a gasoline LUST incident in 1990. An NFR letter was subsequently reported in 1996. The facility was also listed in the SPILLS database for a non-LUST incident occurring on July 9, 2004. The facility was listed in the RCRA database as a Conditionally Exempt Small Quantity Generator in 1996 and Large Quantity Generator in 1992 of ignitable waste (D001) and corrosive waste (D002). No violations were identified in connection with the RCRA listing. Based on the facilities former status as a Large Quantity Generator of

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			hazardous waste, the issuance of a NFR letter for the gasoline LUST incident prior to the inclusion of the indoor inhalation route as a potential pathway in the IEPA's cleanup regulations, this listing is considered evidence of a VEC.
US Scrap 123rd & Cottage Grove Avenue	Southwest 100-feet Same	Yes	This facility was listed in the SEMS, Consent, PRP, ICIS, ECHO, and FINDS databases. Records identify that the facility reportedly operated as an industrial chemical waste receiver from 1965 to 1975. From 1973 to 1975 the operator of the facility reportedly disposed of wastes at the facility and a related site. A landfill fire was reported at the facility in 1985, after which the USEPA conducted emergency response action which reportedly involved excavating and removing "heavily contaminated soils" and drummed wastes from a railroad embankment on the facility. The response action reportedly only addressed a portion of the known buried wastes. A letter from the IEPA dated June 2005 to the USEPA requested a time-critical removal assessment be conducted at the facility as soil, water, and sediment samples reportedly still contained "high levels

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			of pesticides and SVOC contamination." Based on the reported historical use of the facility, and the presence of contamination remaining at the site in the mid 2000's, this facility is evidence of a VEC.
130th Street Station and Substation			
Chicago Metro Sanitary District #2, Chicago Metro Sanitary District #3, Chicago Metro Sanitary District #4, (No address provided)	East-Northeast 330-feet Same	Yes	The facility was listed in the NIPC database, a historical inventory of solid waste sites created originally in 1986. The NIPC report recorded locations of possible landfills using township, range, and section information, so exact placement was not always assured. No additional records were found of the property. Due to the reported historic landfill activity at the facility, this is evidence of a VEC.
Calumet NU-Earth Dis N. 130th & Dotty	Northeast 302-feet Same	No	The facility was listed in the SEMS database as an archived site active from 1984 to 1991. No additional records were found. Due to lack of additional information, this facility is not evidence of a VEC.
Altgeld Library 955 E. 131 Street	Southwest 1,462-feet Same	No	The facility was listed in the SRP database. A review of the IEPA's document explorer database for the facility identified that an NFR letter has not been issued for the facility. However, reports indicate that the facility was enrolled into the SRP to address PNA and metal soil

Facility Name & Address	Direction, Distance, Gradient Position Relative to Subject Property	Represent a VEC?	Comment
			contamination, and that contaminants were not expected to migrate off-site. Therefore, based on this information, this listing is not considered evidence of a REC.

8.3 Limitations

No VES can wholly eliminate uncertainty regarding the identification of VECs in connection with the Subject Property. The VES is intended to reduce, but not eliminate, uncertainty regarding whether or not a VEC exists in connection with a property, and the VES is not meant to be an exhaustive screening.

Section 9 - Conclusions

EDI performed a Phase I ESA of the Subject Property generally following the Practice. Limiting Conditions and exceptions from the Practice are presented in Section 1.1.4. of the report. The following conclusions have been made in relation to the Subject Property and are presented in Tables 9-1 through 9-6.

It should be noted that an identification number was assigned to each geographically discrete condition (RECs, CRECs, HRECs, and *de minimis*) identified in Tables 9-1 through 9-6. This was done to allow the user the ability to identify the approximate location of the discrete condition in the noted corresponding figure. Certain conditions were found in broad areas throughout the Subject Property, or adjoining area, or that were not interpreted to be geographically discrete by EDI. In these instances, these conditions were not assigned an individual identification number. The assignment of identification numbers to conditions was done generally in a north to south fashion along the alignment and does not represent a ranking of the hazard, severity, or potential impact of the condition. The noted figures are presented in Appendix A.

RECs

A REC is defined by the Practice as the presence or likely presence of any hazardous substances or petroleum products in, on, or at the Subject Property: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. A total of 26 on-site RECs and 18 off-site RECs were identified in connection with the Subject Property.

On-Site RECs

Table 9-1 lists the on-site RECs that were identified in connection with the Subject Property.

Table 9-1: On-Site RECs

No.	Figure	Name	Description
--	--	Railroad Tracks	Railroad tracks were observed on and adjacent to the Subject Property throughout the area. These tracks exist at various locations on elevated embankments. The source of the fill material used to make the embankments is unknown. Most of these rail lines are also used to transport freight, which may include hazardous materials or petroleum products. Spills or releases that occurred on

No.	Figure	Name	Description
			or along these tracks may have impacted the Subject. Railroad rights of way are also typically maintained using herbicides for weed control. The Client should be aware that routine application of herbicides over time may result in elevated concentrations of chemicals in the surface soil and/or surface run off. Furthermore, releases may have occurred from creosote treated railroad ties or coal ash releases from historic steam train operations. Therefore, the presence of railroad tracks is evidence of a REC.
Subject Property – 103rd Street station to 111th Street station			
4	ES-1	403 W. 103rd Place	Historical Sanborn Fire Insurance (Sanborn) maps depict a fuel warehouse at the rear of this facility in 1950. The historical presence of a fuel warehouse at this facility is a REC.
5	ES-1	400 W. 103rd Place	Sanborn maps depict a coal yard at this facility from 1911 to 1950. The historical presence of a coal yard at this facility is a REC.
6	ES-1	B Van Dir Meer & Sons 400 W. 104th Street	Records from the City identified work permits issued in 1956 to inspect three 20,000-gallon fuel oil underground storage tanks (USTs) and to remove an unspecified number of existing tanks at this facility. No corresponding records indicating the three 20,000-gallon USTs have been removed were identified. Sanborn maps from this time period depict the facility with a building labeled fuel storage and coal yard. Sanborn maps from 1989 depict this facility as a junk yard. The historical presence of a junk yard, coal yard, and fuel oil tanks at this facility with tanks that may remain in the ground is a REC.
7	ES-1	Fred Syhora 401 W. 105th Street	This facility was identified with records for the installation and subsequent abandonment of four USTs. The tanks were reportedly installed in 1957 and consisted of two 15,000-gallon USTs with unspecified contents and two 3,500-gallon USTs for used motor oil. In 1970, two 15,000-gallon USTs and two 4,000-gallon USTs were reportedly abandoned in place by filling with sand. The reported presence of four abandoned USTs at this facility that may remain in place is a REC.

No.	Figure	Name	Description
8	ES-1	10514 S. Stewart Avenue	Evidence of automotive and equipment repair was observed at this facility during the site reconnaissance. Automotive and equipment repair typically generate wastes in the form of waste oil and other waste fluids as well as handle and store some amount of petroleum products or hazardous materials such as fuels, oils, paints, solvents, and other grease and oils. The use of this facility for automotive and equipment repair is a REC.
9	ES-1	Illinois Bell Telephone/ AT&T IL 413 W. 105th Street	Six USTs were reportedly installed at the facility between 1950 and 1974. Corresponding records for the removal of four USTs in 1988 were identified, along with a reported leaking UST (LUST) incident. As noted in the Hazardous Materials Technical Memorandum, dated August 21, 2013 and prepared by CWC Transit Group, the LUST incident relates to contamination from the four USTs removed in 1988. A review of the Illinois Environmental Protection Agency's (IEPA) online LUST database and document explorer database identified that a No Further Remediation (NFR) letter was issued for the LUST incident in March of 2005. Among the terms and conditions of the NFR letter, a land use restriction was specified, which noted that use of the facility was limited to industrial or commercial purposes. The issuance of an NFR letter for the LUST incident with land use restrictions would normally be considered evidence of a Controlled REC (CREC). However, the potential continued presence of two USTs in the subsurface at this facility is a REC.
9	ES-1	Cement Block Factory 10638 S. Stewart Avenue	This facility was identified a cement block factory in the 1950 Sanborn map with gasoline storage tank and five 50-foot-tall coal silos. Cement block factories typically use large quantities of concrete and aggregate, which is then mixed with water to form the blocks. The formed blocks are then cured in a kiln typically heated by coal or petroleum products. Aggregate used in cement block typically include sand, stone, and gravel. Blast-furnace slag, fly ash, and coal cinders have also been typically added to reduce the weight of the finished product. Historical sources indicate this facility was present from

No.	Figure	Name	Description
			1938 to the early 1960s. Cross-referencing Cook County records to the Sanborn maps indicates this facility was present at the noted address. The historical presence of a cement block factory is evidence of a REC.
10	ES-1	Midland Chemical Corporation/ Atlan Inc 400 W. 107th Street	This facility was identified with a history of four USTs, which may remain in place. City records indicate one 3,000-gallon UST and one 7,000-gallon UST were inspected in 1962. In 1975, one 2,000-gallon and one 4,000-gallon mineral spirits USTs were reportedly installed. No corresponding records of UST removals was identified. The 1989 Sanborn map notes a manufacturing facility with slag bin and several USTs. City records also identified a history of enforcement actions and inspections at the facility for the presence of "auto parts and oil on the ground." Observations during the site reconnaissance also noted evidence of auto related repair. The historical presence of manufacturing on the property with the reported presence of what appears to be four separate USTs at this facility and the reported issuance of violations for the presence of oil on the ground is a REC.
11	ES-1	407 - 411 W. 107th Street	This facility was identified as a coal yard in the 1950 Sanborn map with several gasoline storage tanks depicted. This facility was listed under several addresses in City records for complaints and subsequent inspections by City staff that appear to be related to what was a reported auto junk yard with complaints detailing that "the rear and side lots [are] filled with car parts and junk, and that a large quantity fluids and grease are present." The reported presence of an auto junk yard with large quantities of fluids and greases being present is a REC.
13	ES-2	Harris Transmission 410 W. 109th Street	The facility was identified in records as an automotive transmission repair shop from approximately 1991 to 2000. Automotive and equipment repair facilities typically generate wastes in the form of waste oil and other waste fluids as well as handle and store some amount of petroleum products or hazardous materials such as fuels, oils, paints, solvents, and other grease and oils. The

No.	Figure	Name	Description
			reported historical use of the facility for auto repair operations is a REC.
Subject Property – 111th Street station to Michigan Avenue station			
14	ES-2	William Ransom Transport 352 W. 110th Street	The facility was identified with a record of one 6,000-gallon gasoline UST that was reported as removed with a corresponding LUST incident being reported in February 1999 and assigned incident number 990399. A review of IEPA records identified that 20- and 45-day reports were submitted for the incident, but that no NFR letter has been issued. Based on the 45-day report, the UST appears to have been located south adjacent to the existing building. The reported presence of an open unresolved LUST incident for a gasoline release at the facility is a REC.
15	ES-2	340-350 W. 110th Place	This facility was identified as a contractor's yard in Sanborn maps from 1950 and 1989 with a gasoline storage tank and oil storage being noted. The historical presence of a contractor's yard with a tank and oil storage is a REC.
16	ES-2	Chatham Coal and Coke Co. 356 W. 111th Street	This facility was depicted as a coal yard in Sanborn maps from 1950. The historical presence of a coal yard is a REC.
26	ES-2	SRM Motors 11429 - 11439 S. Perry Avenue	The facility was identified in records as an automobile repair shop starting in the early 2000s. Observations during the site reconnaissance noted the continued presence of an auto repair facility at this location. The presence of auto repair operations at this facility since the early 2000s is a REC.
28	ES-2	Triangle Transmission 35 W. 115th Street	Records identified the presence of this automotive repair facility since at least 1977. Observations during the site reconnaissance noted the continued presence of this facility under the name Donald's Auto Repair.

No.	Figure	Name	Description
			This facility was listed in the UST databases with record of two 1,000-gallon gasoline tanks that were reported as removed in 1999. An associated LUST incident was reported and assigned incident number 992324. A review of IEPA records identified that a 20-day report was filed, but that no NFR letter has been issued, and that the IEPA does not appear to consider the issue resolved. The presence of an automotive repair facility since at least 1977 and the unresolved LUST incident for a release of gasoline is a REC.
31	ES-2	Cuter Sefer Oil 11521 S. State Street	The 1950 Sanborn map identifies this facility as a gas station with three USTs. This facility was identified in City records for one 1,000-gallon gasoline UST when a permit was reportedly issued to replace an existing tank in 1955. City records also identified a series eight inspections spanning from December 2013 to February 2015, which noted that the facility was a vacant city owned lot where fly dumping had previously occurred, and which had been cleaned up. The inspections were conducted to observe the lot for evidence of additional fly dumping, none of which was noted. The historical presence of gas station with three USTs at the facility, combined with a lack of records indicating the USTs were removed, as well as the reported history of fly dumping at the facility is a REC.
32	ES-2	Oak Park National Bank 11500 S. Michigan Avenue	This facility was identified in City records with a history of nine USTs. Records identified that a 315-gallon UST, one 1,000-gallon UST, and one 2,000-gallon UST were reportedly installed in May of 1958. Records further identified that one 2,000-gallon UST and five 300-gallon USTs were reportedly installed in March of 1959. Aerial photographs from this time period depict the construction of a strip mall at this location. The reported historic presence of USTs being installed at the facility, with no corresponding record of their removal, is a REC.

No.	Figure	Name	Description
33	ES-2	Flair Cleaners/ Betty Bright Cleaners 11518 S. Michigan Avenue	This facility was identified as dry cleaning plant under several names from 1981 to 2003 and was a registered conditionally exempt small quantity generator (CESQG) of hazardous wastes. This facility was also listed in City records relating to complaints and inspections. A complaint was filed in August 2004 that the facility was "dumping used chemical solution into the sewers throughout the area." Records also identified a series of eight inspections of the facility by city staff that were conducted between August 2002 and March 2007. Six of these inspections appeared to be regular periodic inspections of the facility and did not report issues of concern. Two of the inspection were noted to be conducted in response to the above noted complaint. These inspections were conducted on August 3, 2004 and August 12, 2004 and did not report to find evidence of the illegal disposal of materials in the sewer behind the shop. Based on the above information, the historical presence of a dry cleaning plant is a REC.
Subject Property - Michigan Avenue station to 130th Street station			
38	ES-2	The Shedd Company 301 E. 117th Street	This facility was identified in Sanborn maps from 1911 and 1950 as a manufacturer of ice cream and in 1989 as a potato chip factory. Sanborn maps depict the facility with two USTs. This facility was listed in City records with a history of USTs. City records identified that one 1,000-gallon gas tank was reportedly replaced in 1948, one 4,000-gallon fuel oil tank was reportedly installed in 1956, and one 6,000-gallon fuel oil tank was reportedly installed in 1957. The reported presence of three USTs at the facility, combined with a lack of records indicating the USTs were removed, is a REC.
39	ES-2	American Clybourn Finishing	This facility as depicted in the 1989 Sanborn map as a metal finishing facility. The facility registered as a large quantity generator of spent halogenated solvents used in degreasing (F001) in 1980. In 1995, the facility changed its status to a CESQG. The historic presence of a metal

No.	Figure	Name	Description
		11730 S. Front Avenue	finishing facility that was a LQG of spent solvents on the Subject Property for an apparent 15-year period is evidence of a REC..
40	ES-2	Stuart Chemical and Paint Inc. 11740 Front Street	This facility was identified in Sanborn maps from 1950 as a coal yard and paint factory in the 1989 map. This facility was noted as an apparent auto junkyard with bulk containers stored outdoors during the site reconnaissance. This facility was identified with a history of seven tanks. Six 1,000-gallon tanks and one 3,000-gallon tank were reportedly removed in January of 1990 and were reported to contain the following substances: toluene, xylenes, Stoddard solvent/naphtha, light aliphatic solvent naphtha, ethyl acetate, methyl isobutyl ketone, and methyl ethyl ketone. A corresponding LUST incident from 1990 was noted. A review of IEPA records indicates that the LUST incident is unresolved and that the IEPA's review of investigations undertaken at the time requested further information. Based on the reported open status of the LUST incident and continued use of this facility as an apparent auto junkyard with bulk containers being observed during this site reconnaissance, this facility is a REC.
41	ES-3	Illinois Central Track 119th Street	This facility was listed in the Bureau of Land (BOL) database. A review of the provided database information and the IEPA's BOL online database identified that the facility was listed in the states solid waste program in 1986. Based on the historical use of this facility as a railroad and for railroad operations, this listing is considered evidence of a REC.
42	ES-3	All American Recycling/ Keywell Corp/ S.G. Keywell Co. 11900 S. Cottage	This facility is a scrap metal recycling entity. Historical aerial sources appear to depict this facility starting in the 1950s, and observations during the site reconnaissance note its continued presence. However, it should be noted this facility appeared to extend past its present southwestern boundary and onto the Subject Property through the 1980s on what was most recently an asphalt plant operated by K-Five Construction.

No.	Figure	Name	Description
		Grove Avenue	The facility was listed in the Integrated Compliance Information System (ICIS) database for a formal enforcement action for penalty in 2010. The enforcement action reportedly related to Toxic Release Inventory (TRI) reporting under the Emergency Planning and Community Right-to-Know Act (EPCRA). The facility was listed in the UST database with a history of two 2,000-gallon gasoline USTs reported as removed in 1990. The facility was also listed in the LUST database with a history of a gasoline release reported in 1990 and a diesel release reporting in 1994. A review of IEPA records identified that an NFR letter was recorded in 1996 for the 1990 gasoline LUST incident with no noted requirements for engineered barriers or institutional controls. Records indicate that IEPA issued a non-LUST determination letter in 1994 for the diesel release. The facility was also listed in the SPILLS database for a spill non-LUST incident occurring on July 9, 2004. The facility was listed in the Resource Conservation and Recovery Act (RCRA) database as a CESQG in 1996 and Large Quantity Generator in 1992 of ignitable waste (D001) and corrosive waste (D002). The facility reportedly changed its status to non-generator in 2018. The historic and ongoing use of the facility for scrap metal processing, history of enforcement action for penalty, the facilities former status as a Large Quantity Generator of hazardous wastes, and the apparent presence of unremedied releases of diesel fuel, this facility is a REC.
44	ES-3	Elmer Larson, Inc./ K-Five Construction/ K Five Construction	This facility was operated as an asphalt plant from approximately 1987 through 2017. Based on historical aerials, this facility appears to have been built on former portions of the All American Recycling facility. City records noted the presence of berms as part of containment systems for ASTs and an outdoor drum

No.	Figure	Name	Description
		12401 S. Cottage Grove Avenue/ 12500 S. Cottage Grove Avenue	storage area, reported occurrences of fly dumping at or near the facility, and the reported presence of seven ASTs. The ASTs were identified as one 1,000-gallon diesel AST, one 8,000-gallon prime sealer AST, two 20,000-gallon used oil ASTs, one 14,000-gallon used oil AST, one 20,000-gallon AST identified as containing “asphalt/cement”, and one 2,000-gallon AST containing “Anti-Stripper.” During the site reconnaissance, a concrete containment structure with what appeared to be support saddles for the ASTs was observed. The Tier 2 database identified that the facility stored or used reportable quantities of the following hazardous chemicals in 2010 and 2014: fuel oil, oil black, asphalt cements, emulsion 212, fatty acids, tall oil, polymers with glycerol, maleic anhydride, phthalic anhydride, and soybean oil. The reported use of this facility as an asphalt plant with records of at least seven ASTs of various size (that contained diesel fuel, used oil, and other products), as well as the reported use or storage various hazardous substances (fuel oil, oil black, asphalt cements, emulsion 212, fatty acids, tall oil, polymers with glycerol, maleic anhydride, phthalic anhydride, and soybean oil) in volumes sufficient to require Tier II reporting is a REC.
48	ES-3	Penn Central Corp./ Lake Calumet Quad 810 E. 124th Street	This facility was listed in the State Sites Unit Listing (SSU) and Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) databases. The SSU database listed this facility with ID number 0316490002. A review of IEPA records indicate that a slurry wall was proposed in the late 1980s to be used at the facility to control the movement of contaminants. The documents also indicate that almost $170,000 of funds were requested by the IEPA in 2004 to allow for Patrick Engineering, Inc. to conduct a site investigation.

No.	Figure	Name	Description
			This facility was also identified on a map in a US Scrap documentation accessed through the IEPA's document explorer database, as well as in the Hazardous Materials Technical Memorandum prepared by CWC Transit Group and dated August 2013. The Hazardous Materials Technical Memorandum identified this facility as a hazardous waste dump site and that over 400,000 gallons of liquid waste were reportedly pumped from the basement of former on-site grain silos. Given the apparent proposed slurry wall, reported historic use of the facility as a hazardous waste dump site, and requested funding for a site investigation in 2004, this facility is considered a REC.

Off-Site RECs

Table 9-2 lists the off-site RECs that were identified in connection with the Subject Property.

Table 9-2: Off-Site RECs

No.	Figure	Name	Description of REC
Off-Site RECs - 95th Street station to 103rd Street station			
1	ES-1	Shell Oil/ Mobile Gas & Food Mart/ Sims Arco 4 E. 95th Street Northeast of the Subject Property Approximately 350 feet from Subject Property	This facility was a gasoline service station. From historical aerials this facility was constructed in the 1970s and was operated as a gas station until about 2017, when the Office of the State Fire Marshal (OSFM) records indicate the Client purchased the facility. During the site reconnaissance, this facility no longer appeared to be in active use as a gas station. Records indicate the facility has a 12,000-gallon gasoline, 8,000-gallon gasoline, and 6,000-gallon diesel USTs. No corresponding records indicating the USTs were removed were identified from the obtained documents, and observations from the site reconnaissance indicate the USTs remain in place. The historical operation of

No.	Figure	Name	Description of REC
			this facility from the 1970s to about 2017 as a gas station with three USTs that remain in the ground is a REC.
3	ES-1	Abbott Park Fieldhouse 45 E. 95th Street Northeast of the Subject Property Approximately 500 feet from Subject Property	The facility was listed in the LUST database for an 8,800-gallon heating oil UST removed in 1993. A review of the IEPA records identified that a pre-1974 letter was filed with the IEPA in 2007. Therefore, the release was exempted from the LUST regulations. Due to contamination from the LUST incident being allowed to apparently remain in place and no remedial action being required, the historical presence of a UST and LUST incident at the facility is a REC.
Off-Site RECs - 103rd Street station to 111th Street station			
17	ES-2	Roseland Tune Up Center 401 W. 111th Street West of the Subject Property Approximately 125 feet from the Subject Property	This auto repair facility was identified in records starting in the early 1980s. Observations from the site reconnaissance indicate the continued presence of an automotive repair facility with a three-bay garage. Therefore, this facility is a REC.
18	ES-2	Pentecostal Temple, Roseland Service Station 415-419 W. 111th Street West of the Subject Property Approximately 350 feet from the Subject Property	This facility was identified in records as a gasoline service station from approximately 1923 to 1928. The facility was listed in the LUST database for a used oil LUST incident on August 8, 1991, and a gasoline LUST incident on November 22, 1991. A review of IEPA records identified a letter from 2009, which essentially noted that the IEPA does not consider the LUST incidents resolved. The reported presence of open unresolved LUST incidents at the facility is a REC.

No.	Figure	Name	Description of REC
19	ES-2	Reiter Brothers 433 W. 111th Street West of the Subject Property Approximately 500 feet from the Subject Property	The facility was identified in records as a gasoline service station from the late 1920s to the 1970s. The historical presence of an auto service station for approximately 40 years is a REC.
Off-Site RECs – 111th Street station to Michigan Avenue station			
20	ES-2	CK Madderom Co. 355 W. 112th Street West of the Subject Property Approximately 100 feet from the Subject Property	This facility was depicted as a coal yard in Sanborn maps from 1911 and 1950. The historical presence of a coal yard is a REC.
21	ES-2	Sheldon Heights Service 332 W. 113th Street West Southwest of the Subject Property Approximately 100 feet from the Subject Property	The facility was identified in records as a gasoline station from at least 1950 to the 1970s. Sanborn maps from this period depict the facility with two gasoline USTs. No records indicating the USTs were removed were identified from the records obtained. The historical use of the facility as a gasoline station with two USTs is a REC.
27	ES-2	Abandoned Service/ City of Chicago/ Satriano Texaco Service	This facility was identified in records as a gasoline service station from at least the 1950 to 1993. One 6,000-gallon gasoline, two 5,000-gallon gasoline, and one 1,000-gallon used oil tanks were identified as having been removed in 2000 with a corresponding release of gasoline and used oil being reported. A review of IEPA

No.	Figure	Name	Description of REC
		11500 S. Perry Avenue Southwest of the Subject Property Approximately 200 feet from the Subject Property	records indicates that the LUST incident is apparently open and unresolved. The reported presence of an open unresolved LUST incident for the facility is a REC.
29	ES-2	Abandoned Gas Station/ Cox Donna 2 W. 115th Street Northwest of the Subject Property Approximately 160 feet from the Subject Property	This facility was identified with a record of one 4,000-galllon and one 3,000-gallon gasoline USTs, both of which are reported as removed. Two gasoline LUST incidents were reported, one in 1998 and a second in 2011. A review of IEPA records identified that pre-1974 letters were filed with the IEPA for both incidents. Therefore, the releases were exempted from the LUST regulations requiring cleanup. Therefore, the reported presence of two un-remediated gasoline LUST incidents at this facility is a REC.
34	ES-2	Trailer Factory/ Charter Bus Company 11575 S. Wabash Avenue Southwest of the Subject Property Approximately 70 feet from the Subject Property	This facility was identified in historical sources as a trailer factory with lacquer spraying operations by 1950. Observations during the site reconnaissance noted this facility was apparently used as an office and garage for a bus company. City records indicate that an inspection of the bus company was conducted in 2004 by City staff who reported to observe evidence of the illegal dumping of liquid wastes into the city stormwater sewer system. Obtained city records did not identify a corresponding record of enforcement action or complaints. Based on the historical use of this facility as a factory with lacquer spraying operations, the use of the property as an apparent bus garage with reported evidence of the illegal disposal of liquid wastes is a REC.
35	ES-2	Haney Khalil, Michigan Citgo/ Martin oil Service	This facility was identified as a gasoline service station from at least 1970 to present day. The facility was listed identified with a history of a 12,000-gallon gasoline,

No.	Figure	Name	Description of REC
		11600 S. Michigan Avenue Southwest of the Subject Property Approximately 280 feet from the Subject Property	15,000-gallon gasoline, 12,000-gallon gasoline USTs listed as currently in use, and a 6,000-gallon kerosene UST that was reported as abandoned in place in 2017. A LUST incident corresponding to the abandonment to the kerosene UST was also noted. A review of IEPA records indicates the LUST incident is unresolved. Therefore, the operation of a gas station at this facility from at least 1970, with four USTs that remain in place and an unresolved release of kerosene is a REC.
Off-Site RECs – Michigan Avenue station to 130th Street station			
43	ES-3	Bulkoa Inc./ Clean Harbors Env. Services/ Schneider Tank Lines/ Vacuum Industrial Pollution Intl/ Smith Systems Chicago Yard/ Unloading Unlimited/ Allwaste Tank Cleaning 11861-11901 S. Cottage Grove Avenue Northeast of the Subject Property Approximately 220 feet from the Subject Property	The facility was identified with a history of seven USTs that were reportedly removed in December 1997. A LUST incident was reported in 1997 for a release of diesel and gasoline. A review of IEPA records identified that an NFR letter was issued in 2003, which required institutional controls consisting of reliance of a groundwater ordinance and restricting use of the property to industrial or commercial purposes. IEPA records also identified that a Soil Vapor Extraction system was installed in 2001 at the facility to address the contamination from the release and was operated for a period of about 2 years. The facility was also listed under several different RCRA listings as a generator of hazardous waste, some with unique generator identification numbers but the same overall address and apparent physical location when reviewing historical aerials. Due to the overlapping RCRA listings, the exact status and history could not be readily determined. The facility apparently was mostly a small quantity generator of hazardous wastes, However, records identified Allwaste Tank Cleaning as a historic large quantity generator. Reported waste streams included ignitable (D001), corrosive (D002), reactive (D003), spent solvents (F001, F002, and F003), electroplating wastes (F006, F007), quenching oil bath residues (F010), quenching wastewater treatment

No.	Figure	Name	Description of REC
			sludges (F012), K-listed wastes (K001, K009, K010, K015, K016, K018, K019, K020, K021, K022, K023, K024, K027, K028, K030, K048, and K049), and U-listed wastes (U019, U055, U134, U140, U220, and U238). Given the reported history of this facility as an apparent generator of hazardous waste under a large variety of waste codes, this history of a gasoline and diesel fuel release with contamination allowed to remain in place subject to institutional controls, this facility is evidence of a REC.
45	ES-3	US Scrap/ U.S. Scrap/ U.S. Drum Disposal Co. 391 E. Kensington/ 123rd and Cottage Grove Avenue Southwest of the Subject Property Approximately 100 feet from the Subject Property	This facility is not currently listed as a National Priorities List (NPL) site for the U.S. Environmental Protection Agency's (USEPA) Superfund Program. However, the site was investigated by the USEPA for possible inclusion in the NPL starting in 1980. Records identify that the facility underwent several rounds of formal enforcement action with the USEPA starting in 1989 through at least 2013. Several actions were referred to the courts. USEPA records identified that the facility reportedly operated as an industrial chemical waste receiver from 1965 to 1975. From 1973 to 1975, the operator of the facility reportedly disposed of wastes at the facility and a related site. A landfill fire was reported at the facility in 1985, after which the USEPA conducted emergency response action, which reportedly involved excavating and removing "heavily contaminated soils" and drummed wastes from a railroad embankment on the facility. The response action reportedly only addressed a portion of the known buried wastes. A review of IEPA records identified a history of proposed investigations of the facility from 2004. A letter from the IEPA dated June 2005 to the USEPA requested a time-critical removal assessment be conducted at the facility as soil, water, and sediment samples reportedly still contained "high levels of pesticides and semi-volatile organic compounds (SVOC) contamination."

No.	Figure	Name	Description of REC
			Based on the reported historical use of the facility, with landfilling and burial of chemical related wastes, and the reported presence of SVOC and pesticide contamination remaining at the facility in the mid-2000s, this facility is a REC.
46	ES-3	Sherwin Williams Co. 11541 S. Champaign Avenue Northeast of Subject Property Approximately 500 feet from Subject Property	This facility is not currently listed as a NPL site for the USEPA's Superfund Program. However, the site was investigated by the USEPA for possible inclusion in the NPL. In 1994, a high corrective action priority was assigned by the USEPA. The facility was listed in the RCRA database as a Treatment, Storage, and Disposal (TSD) facility and Large Quantity Generator. The RCRA database listings identified a history of numerous wastes related to paint and coating production. The facility received several violations in the areas of records and reporting: final civil judicial action for compliance and/or monetary penalty, generators pre-transport, general, groundwater monitoring, financial requirements, permit application, container use and management, Land Disposal Restrictions (LDR) general, contingency plan and emergency procedures, tank system standards, federal or state statute, and closure/post closure. Institutional controls were established in 2012. Performance standards were attained with required controls in 2014. Remedy construction was planned for 2020. Due to the historic and active use of this facility for manufacturing paint and paint-related products, historic landfilling activities, and ongoing and planned remediation, this facility is considered evidence of a REC.
47	ES-3	Lake Calumet Smelting/ Inland Metals Refinery Company Incorporation	IEPA records identify that this facility was operated as a smelters from 1948 until 1989 and note the confirmed presence of soil and groundwater impacts at the facility through sampling conducted in the 1990s. Records also identify that the facility is not currently listed as an NPL site in the USEPA's Superfund Program. However, the facility was evaluated for possible inclusion in the NPL. The facility was identified as a generator of hazardous

No.	Figure	Name	Description of REC
		651 E. 119th Street/ 11901 S. Champlain Avenue Northeast of Subject Property Approximately 300 feet from Subject Property	waste containing lead (D008) and emission control dust/sludge from secondary lead smelting (K069). The RCRA listings identify that the facility received numerous violations in the late 1980s related to the operation of the site as a Treatment, Storage, Disposal (TSD) facility under the RCRA regulations. The facility was also historically identified as unpermitted and unauthorized solid waste disposal facility with a surface impoundment. IEPA records indicate this was used for the unauthorized disposal of wastes from the smelting process. Based on the reported presence of soil and groundwater contamination at the facility in the 1990s, the historic operation of this facility as a smelters, and the numerous RCRA violations reported in the 1980s, this facility is evidence of a REC in connection with the Subject Property.
50	ES-3	Cottage Grove Dump (No address provided) Northeast of Subject Property Approximately 175 feet from Subject Property	The facility was listed in the SWF/LF database as a historical landfill owned by the City and operated by the Department of Street and Sanitation. The location of the landfill was apparently reported using township and range information, so the exact location is unknown. The reported presence of a historic landfill in the vicinity of the site is evidence of a REC.
49	ES-3	MWRD Calumet Water Reclamation Plant 400 East 130th Street Southwest and northeast of Subject Property	This facility is a wastewater treatment plant that services the southern portion of Cook County, which includes residential, commercial, and industrial areas. This facility reportedly conducts primary, secondary, and tertiary water treatment operations and treats 354 million gallons of wastewater on average per day. The facility also reportedly generates approximately 100 tons of dried solids every day from treating wastewater, which are managed on site. Numerous clarifiers, settling basins, and related structures were observed in aerial

No.	Figure	Name	Description of REC
		Southwest Adjoining Property	photographs and during the site reconnaissance. Historical records indicate the facility was established in the 1930s and was progressively expanded until sometime in the 1980s. The facility was also identified as operating landfills. The *Hazardous Materials Technical Memorandum* (CWC Transit Group 2013) identified that an inactive landfill was used for disposal of sand, gravel, and grit from sewage treatment. Surface samples that were reportedly collected indicated the presence of polychlorinated biphenyls (PCBs), chloroform, chlordane, chromium, lead, toluene, and 4,4-dichlorodiphenyldichloroethane (DDD). Given the reported volume of wastewater treated at the facility with the sources of wastewater entering the facility including commercial and industrial operations, the management of solids at the facility, and the reported presence of landfills, the presence of a wastewater treatment facility is a REC.
51	ES-3	Calumet NU Earth/ Calumet NU-Earth Dis 130th Street and Doty Avenue Northeast of Subject Property Approximately 200 feet from Subject Property	This facility was identified in records as a possible landfill. Records further identified that this facility is not currently listed as a NPL site for the USEPA’s Superfund Program. However, the site was investigated by the USEPA for possible inclusion in the NPL in 1984 and 1985. The facility was archived by the USEPA in 1991. As this facility was identified as possible landfill, this listing is evidence of a REC.

CRECs

A CREC is defined by the Practice as past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. These controls may be, but are not limited to, institutional controls or engineering barriers that are intended to prevent exposure to hazardous substances or petroleum products allowed to remain in place. These controls may limit or restrict the use of a property. By definition, the Practice considers a CREC to also represent a REC, since residual hazardous substances or petroleum products may remain present in the subsurface.

One off-site CREC was identified in connection with the Subject Property. Table 9-3 lists the CRECs identified in connection with the Subject Property.

Table 9-3: CRECs

No.	Figure	Name	Description of CREC
2	ES-1	Amoco 15459/ SS #15459/ Whalen Standard Services 36 W. 95th Street	The facility was a gasoline service station from the late 1960s to approximately 1997. The facility was identified with a history of three 10,000-gallon gasoline USTs that were reportedly removed in 1997. A gasoline LUST incident associated with the UST removal in 1997 was identified and an NFR letter closing the LUST incident was recorded in 2003. A review of IEPA records identified that the NFR letter included requirements for a highway authority agreement which extended party way into 95th Street and Lafayette Avenue. Based on the presence of an NFR letter, this listing is considered evidence of a CREC.

HRECs

A HREC is defined by the Practice as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Subject Property to any required controls.

A total of three HRECs were identified in connection with the Subject Property. Table 9-4 lists the HRECs identified in connection with the Subject Property.

Table 9-4: HRECs

No.	Figure	Name	Description of HREC
24	ES-2	Marquette Bank/ Vacant Building 133-139 W. 114th Street	This facility was identified with a history of a 2,000-gallon gasoline UST reportedly removed in 2001 with a corresponding LUST incident being reported. An NFR letter was issued for the LUST incident in 2002. A review of the IEPA records did not identify any engineering or institutional controls in connection with the NRF letter. Based on the reported status of the NFR letter, with no noted requirements for institutional controls or engineered barriers, this facility is considered evidence of a HREC.
30	ES-2	Tadros Musa/ Goodyear Auto Service 11442 S. Michigan Avenue	This facility was identified with a history of one 500-gallon used oil tank that was reported as removed in 1996. A corresponding LUST incident was reported and was issued an NFR letter in 1998. A review of IEPA records did not identify any requirements for engineered barriers or institutional controls. Based on the reported status of the NFR letter, with no noted requirements for institutional controls or engineered barriers, this facility is considered evidence of a HREC.
36	ES-2	Clark Service Station/ Bobs Super 100/ Clark Oil and Refining 11555 S. Michigan Avenue	The facility was identified a gasoline service station with a history of two 6,000-gallon gasoline and one 7,500-gallon gasoline UST reportedly removed in 1991. A gasoline LUST incident was also reported in 1991. An NFR letter was recorded in 1995. A review of the IEPA's online LUST database did not identify any requirements for engineered barrier or institutional controls with the NFR letter. Based on the reported status of the NFR letter, with no noted requirements for institutional controls or engineered barriers, this facility is considered evidence of a HREC.

De Minimis Conditions

A *de minimis* condition is defined by the Practice as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not RECs and are not CRECs.

A total of six *de minimis* conditions were identified in connection with the Subject Property. Table 9-5 presents the *de minimis* conditions that were identified in connection with the Subject Property.

Table 9-5: *De Minimis* Conditions

No.	Figure	Name	Description of *De Minimis* Condition
--	--	Small auto-related spills	Site reconnaissance observations noted the presence of numerous minor staining on the paved parking and drive areas located on and adjacent to the Subject Property. The stains appear to be the result of leakage of automobile-related fluids and not the result of a large-scale spills.
--	--	Household wastes	Site reconnaissance observations identified small piles or loose trash of apparent household-related wastes that were “fly dumped” throughout the Subject Property. The observed materials did not appear to be evidence of systematic landfilling of wastes.
12	ES-2	405 W. 108th Street	Site reconnaissance observations identified two empty plastic 55-gallon drums on the ground. The drums appeared to have been fly dumped within a larger vacant grassy area on the property. The drums were located on an area of ground that appeared to have been disturbed and that was not supporting vegetative growth.
23	ES-2	11336 S. Yale Avenue	This address was listed in City records for an inspection occurred on February 4, 1998 at the facility where city staff observed a large open fire in the rear yard and a work crew removing roofing materials and disposing of it by burning. Two citations were reportedly issued. A review of Cook County Assessor records identifies this facility as a single-family home. Based on the above information, this listing is considered evidence of a *de minimis* condition.
25	ES-2	Clearwater Technology 11426 S. Perry Avenue	The facility is a former generator of hazardous waste. The facility generated the following wastes: chromium (D007), benzene (D018), barium (D005), lead (D008), methyl ethyl ketone (D035), ignitable waste (D001), corrosive waste (D002), and halogenated solvents (F001). No records of violations were noted with the listing. The historic presence of

No.	Figure	Name	Description of *De Minimis* Condition
			a hazardous waste generator on the Subject Property, with no reported violations, is evidence of a *de minimis* condition.
37	ES-2	128 E. 116th Street	Site reconnaissance observation identified an approximately 275-gallon tote of unknown contents. The tote appeared discolored and displayed evidence of staining on its sides.

VECs

A VEC is the presence or likely presence of one or more volatile chemicals of concern (COC) in the subsurface of the site caused by the release of vapors from contaminated soil or groundwater either on or near the Subject Property. As part of the Practice, the environmental professional is to evaluate the potential for the migration or encroachment of hazardous substances or petroleum products in the vapor phase within the subsurface. Within the scope of services requested by the Client, VECs were only evaluated for the locations of proposed buildings, stations, and electrical substations. While the method of the evaluation is not specified by the Practice, EDI completed the VES in general accordance with ASTM Standard E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

A total of 10 on-site VECs and five off-site VECs were identified in connection with the Subject Property. Table 9-6 lists the VECs that were identified in connection with the Subject Property.

Table 9-6: VECs

No.	Figure	Name	Description of VEC
103rd Street station and substation			
6	ES-1	B Van Dir Meer & Sons 400 W. 104th Street	This facility is on the Subject Property and identifies a history of three USTs, which may remain in the subsurface. The potential continued presence of these tanks on the Subject Property and possibility of releases from them represents a VEC.
7	ES-1	Fred Syhora 401 W. 105th Street	This facility is on the Subject Property and has records of installation and subsequent abandonment of four USTs in 1970. The reported abandonment of four USTs on the Subject Property prior and possibility of releases from them represents a VEC.
9	ES-1	Illinois Bell Telephone/ AT&T IL	This facility is on the Subject Property and has a record of a LUST incident. The LUST incident was remediated

No.	Figure	Name	Description of VEC
		413 W. 105th Street	and issued an NFR letter in 2005, prior to the inclusion of the indoor inhalation route as a potential pathway in the IEPA's cleanup regulations. The NFR letter notes contamination was allowed to remain in place subject to the restrictions of the NFR letter. The known contamination on the Subject Property represents a VEC.
111th Street station and substation			
14	ES-2	William Ransom Transport 352 W. 110th Street	This facility is on the Subject Property and has a record of a gasoline LUST incident in 1999. IEPA records indicated the LUST incident is open and unresolved. The reported presence of an open unresolved LUST incident for a gasoline release at the facility represents a VEC.
18	ES-2	Pentecostal Temple, Roseland Service Station 415-419 W. 111th Street West of the Subject Property Approximately 350 feet from the Subject Property	The facility was listed in the LUST database for a used oil LUST incident on August 8, 1991, and a gasoline LUST incident on November 22, 1991. A review of IEPA records identified a letter from 2009, which essentially noted that the IEPA does not consider the LUST incidents resolved. The reported presence of an open unresolved LUST incidents at the facility represents a VEC.
Michigan Avenue Street station and 116th Street substation			
31	ES-2	Cuter Sefer Oil 11521 S. State Street	This facility is on the Subject Property and identified as in the 1950 Sanborn map as a gas station with three UST. City records note a UST was reportedly replaced in 1955. The reported presence of a 1,000-gallon UST at the facility, combined with a lack of records indicating the UST was removed, represents a VEC.
32	ES-2	Oak Park National Bank 11500 S. Michigan Avenue	This facility is on the Subject Property and is identified in City records with a history of nine USTs. Records identified that a 315-gallon UST, one 1,000-gallon UST, and one 2,000-gallon UST were reportedly installed in May of 1958. Records further identified that one 2,000-

No.	Figure	Name	Description of VEC
			gallon UST and five 300-gallon USTs were reportedly installed in March of 1959. Aerial photographs from this time period depict the construction of a strip mall at this location. The reported historic presence of USTs being installed at the facility, with no corresponding record of their removal, represents a VEC.
33	ES-2	Flair Cleaners, Betty Bright Cleaners 11518 S. Michigan Avenue	This facility is on the Subject Property and was identified as dry cleaning plant under several names from 1981 to 2003. This facility was also listed in City records relating to complaints and inspections. A complaint was filed in August 2004 that the facility was “dumping used chemical solution into the sewers throughout the area.” Records also identified a series of eight inspections of the facility by City staff that were conducted between August 2002 and March 2007. Six of these inspections appeared to be regular periodic inspections of the facility and did not report issues of concern. Two of the inspections were noted to be conducted in response to the above noted complaint. These inspections were conducted on August 3, 2004 and August 12, 2004 and did not report to find evidence of the illegal disposal of materials in the sewer behind the shop. Based on the above information, the historical presence of a dry cleaning plant on the Subject Property represents a VEC.
36	ES-2	Clark Service Station/ Bobs Super 100/ Clark Oil and Refining 11555 S. Michigan Avenue Southwest of the Subject Property	The facility is on the Subject Property and was listed in the LUST database for a gasoline release in 1991. The LUST incident was remediated and issued an NFR letter in 2005. As the NFR letter was issued prior to the inclusion of the indoor inhalation route as a potential pathway in the IEPA’s cleanup regulations, the LUST incident represents a VEC.

No.	Figure	Name	Description of VEC
		Approximately 70 feet from the Subject Property	
120th Street yard and shop			
42	ES-3	All American Recycling/ Keywell Corp S.G/ Keywell Co./ Keywell Co. 11900 S. Cottage Grove Avenue	This facility is a scrap metal recycling entity. Historical aerial sources appear to depict this facility starting in the 1950s and observations during the site reconnaissance note its continued presence. However, it should be noted this facility appeared to extend past its present southwestern boundary and onto the Subject Property through the 1980s on what was most recently an asphalt plant operated by K-Five Construction. This facility was identified with a LUST incident in 1990. An NFR letter was subsequently reported in 1996. The facility was also listed in the SPILLS database for a non-LUST incident occurring on July 9, 2004. The facility was listed in the RCRA database as a Conditionally Exempt Small Quantity Generator in 1996 and Large Quantity Generator in 1992 of ignitable waste (D001) and corrosive waste (D002). Based on the facilities former status as a Large Quantity Generator of hazardous waste, the issuance of an NFR letter for the gasoline LUST incident prior to the inclusion of the indoor inhalation route as a potential pathway in the IEPA's cleanup regulations, this facility represents a VEC.
44	ES-3	Elmer Larson, Inc. / K-Five Construction 12401 S. Cottage Grove Avenue	This facility is on the Subject Property. The reported use of this facility as an asphalt plant with records of at least seven ASTs of various sizes that contained diesel fuel, used oil, and other products, as well as the reported use or storage of various hazardous substances (fuel oil, oil black, asphalt cements, emulsion 212, fatty acids, tall oil, polymers with glycerol, maleic anhydride, phthalic anhydride, and soybean oil) in volumes sufficient to require Tier II reporting represents a VEC.

No.	Figure	Name	Description of VEC
45	ES-3	US Scrap/ U.S. Scrap/ U.S. Drum Disposal Co. 391 E. Kensington/ 123rd Street and Cottage Grove Avenue Southwest of the Subject Property Approximately 100 feet from the Subject Property	Based on the reported historical use of the facility, with landfilling and burial of chemical related wastes, and the reported presence of semi-volatile organic compounds (SVOC) and pesticide contamination remaining at the facility in the mid-2000s, this facility represents a VEC.
48	ES-3	Penn Central Corp./ Lake Calumet Quad 810 E. 124th Street	This facility is on the Subject Property. Given the reported historic use of the facility as a hazardous waste dump site and IEPA requested funding for a site investigation in 2004, this facility represents a VEC.
49	ES-3	Chicago MSD #3 (No address provided) Southwest and northeast of Subject Property Southwest Adjoining Property	The facility is believed to be part of the larger MWRD Calumet Water Reclamation Plant facility. This facility was identified in the *Hazardous Materials Technical Memorandum* (CWC Transit Group 2013). The *Hazardous Materials Technical Memorandum* identified this facility as an inactive landfill. Surface samples that were reportedly collected indicated the presence of PCBs, chloroform, chlordane, chromium, lead, toluene, and 4,4-dichlorodiphenyldichloroethane (DDD). Based on the reported presence of volatile chemicals in surface soil samples, this facility represents a VEC.
130th Street station and substation			
49	ES-3	Chicago Metro Sanitary District #2, Chicago Metro Sanitary District #3,	The facility is believed to be part of the larger MWRD Calumet Water Reclamation Plant facility. The facility was listed in a historical inventory of solid waste sites created originally in 1986. The Northeastern Illinois Planning Commission (NIPC) report recorded locations

No.	Figure	Name	Description of VEC
		Chicago Metro Sanitary District #4, (No address provided) Southwest and northeast of Subject Property Southwest Adjoining Property	of possible landfills using township, range, and section information, so exact placement was not always assured. Due to the reported historic landfill activity at the facility, this represents a VEC.

Appendix A - Figures

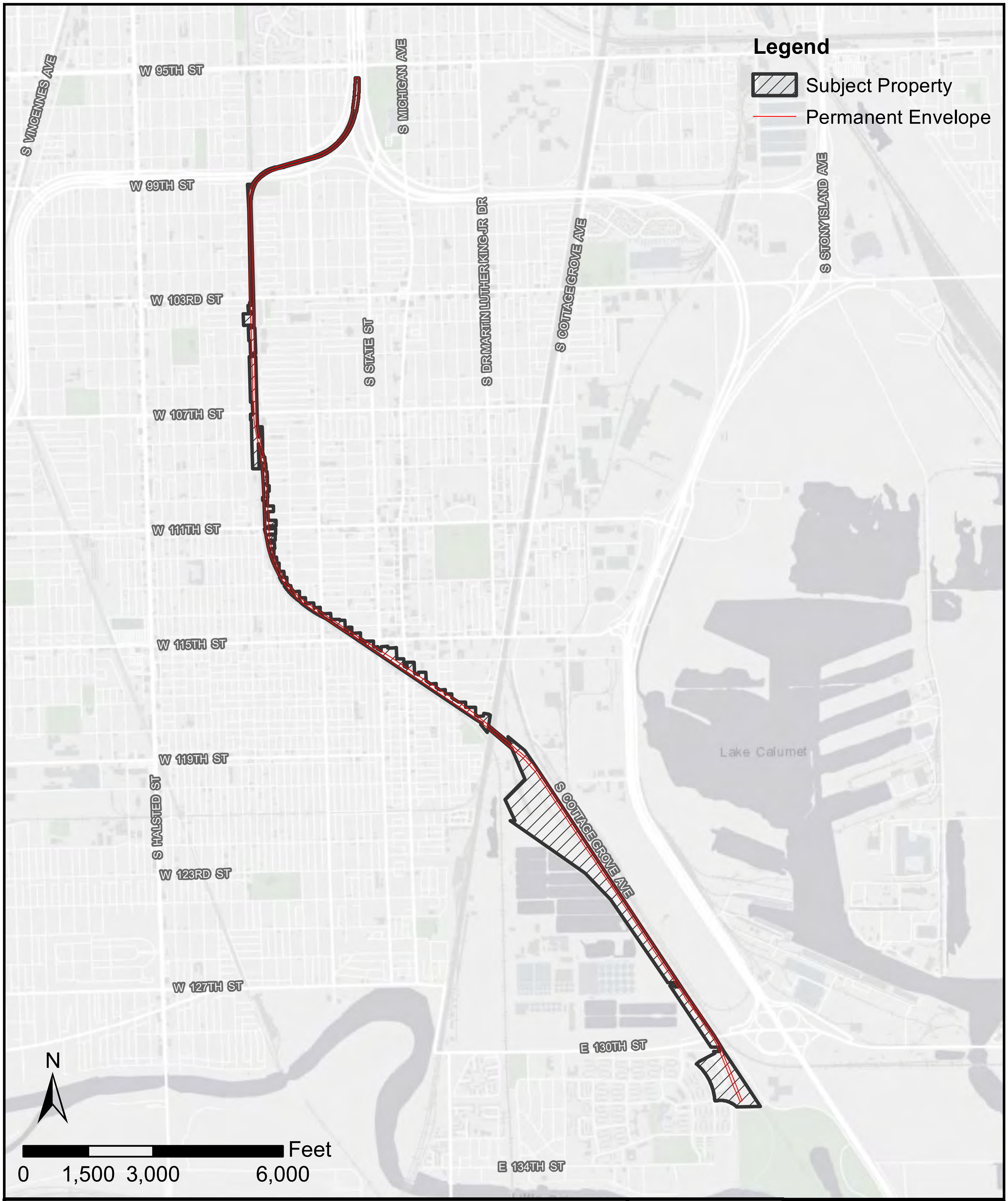
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Figure 1

Subject Property Location

PROJ. No: 2008.005

DATE: 03/01/2021

DRAWN BY: JRJ

APPROVED BY:

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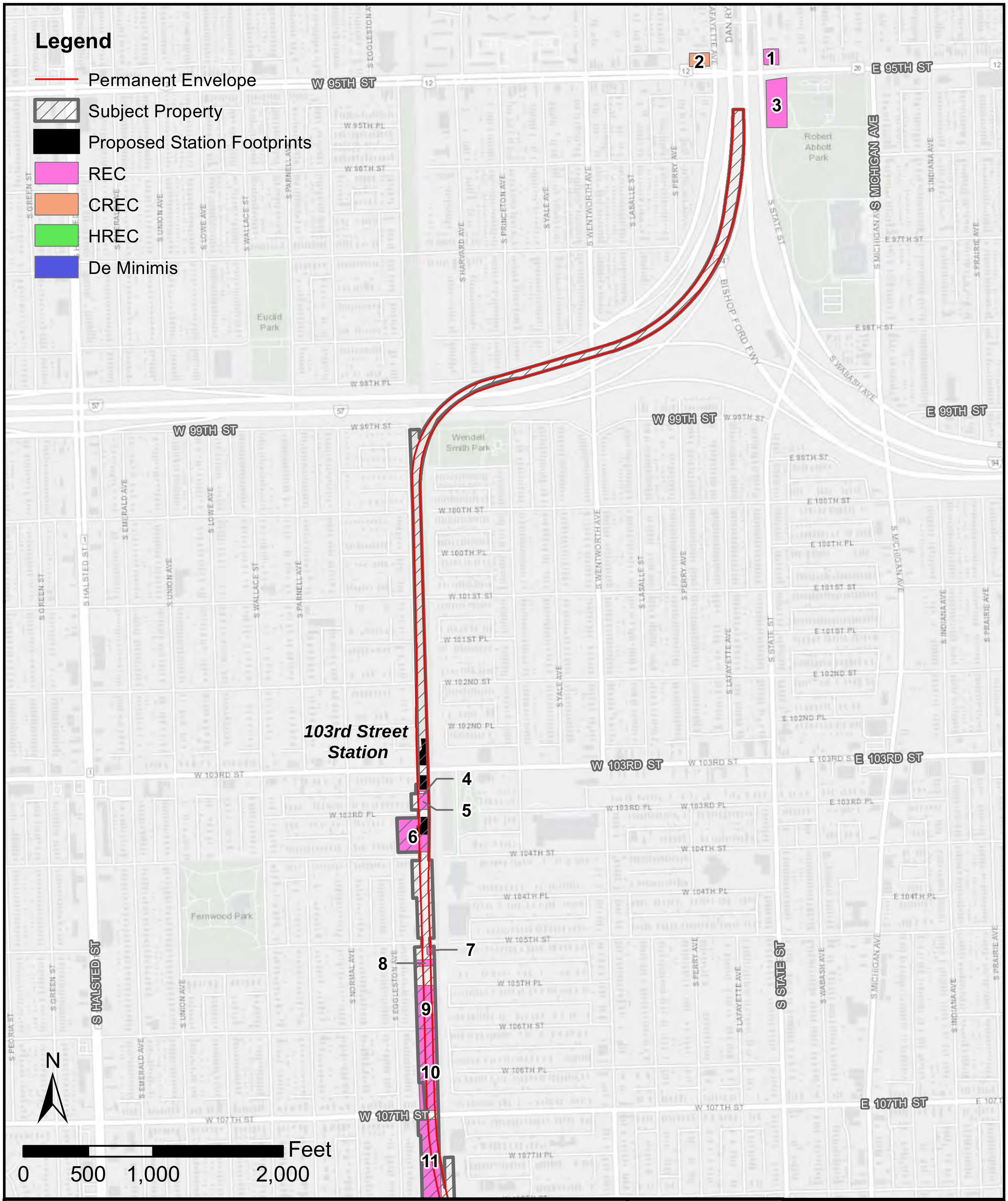
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Figure ES-1

REC
Location

PROJ. No: 2008.005

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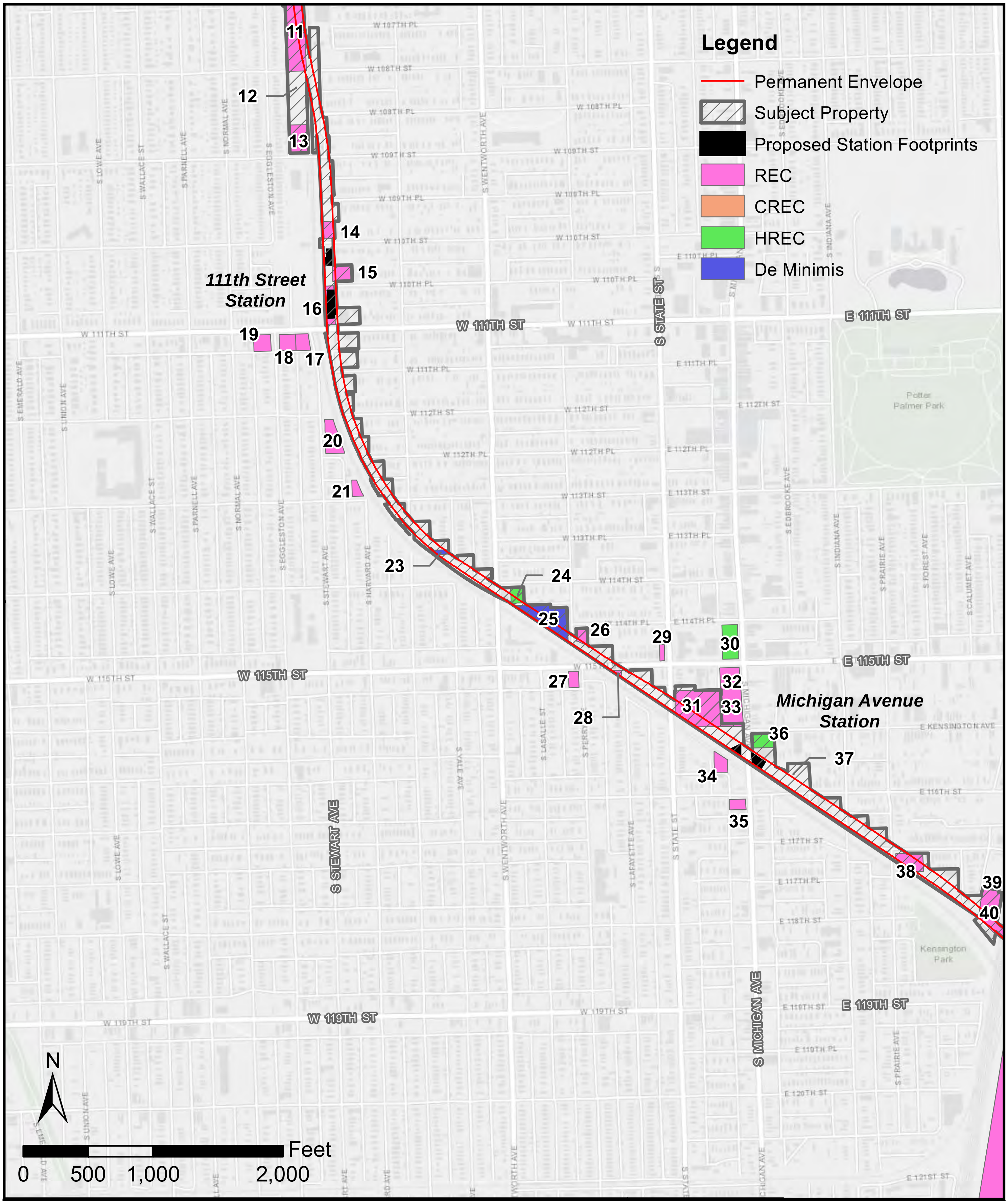
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Figure ES-2

REC Location

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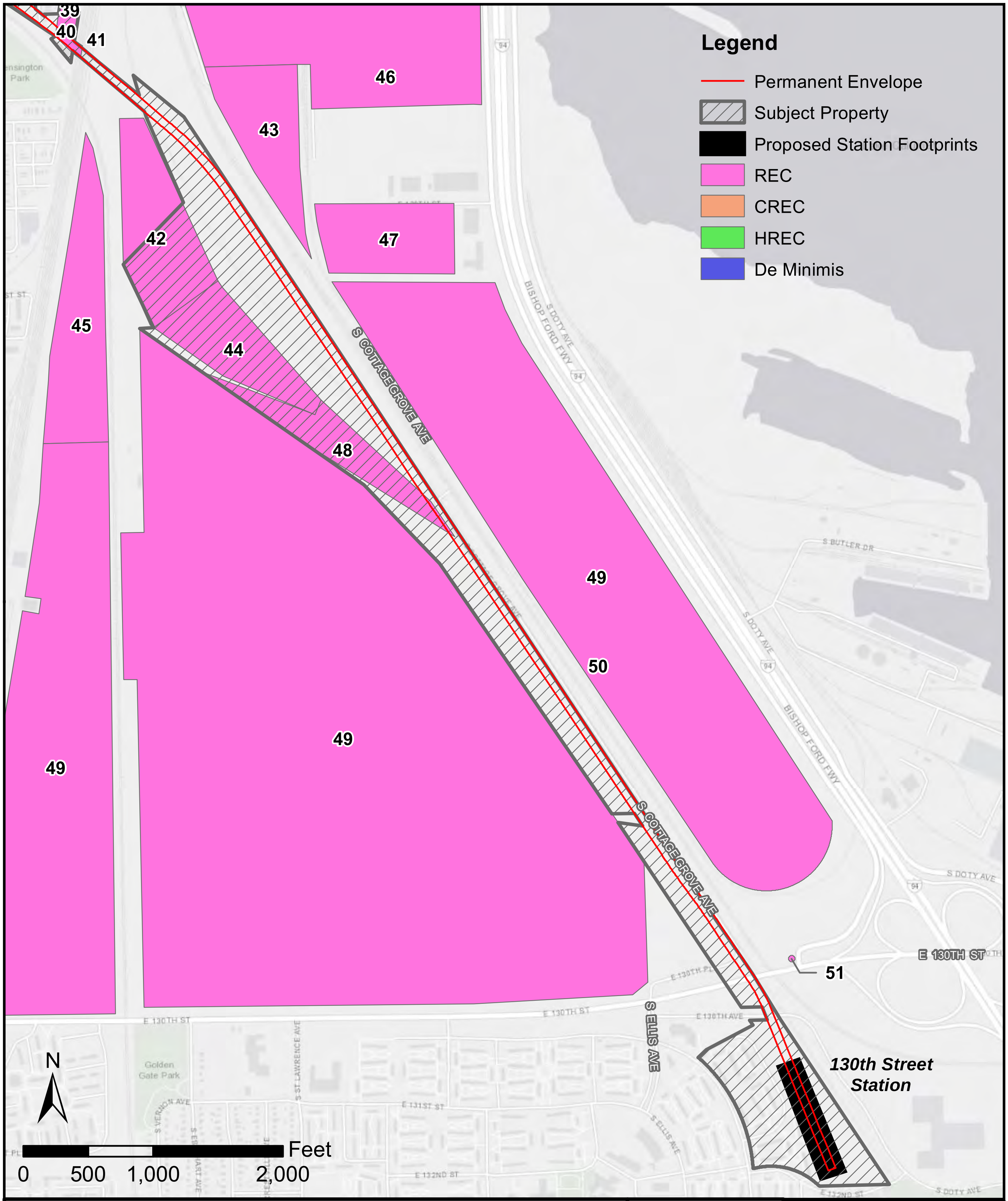
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Figure ES-3

REC Location

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Appendix B - References

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Appendix C - Site Photographs

EGGLESTON
ONE WAY

Photo 1. 403 W. 103rd Street. Looking south, photo shows commercial and residential brick building.

Photo 2. 400 W. 103rd Place. Looking north, photo shows a vacant lot with multiple cars parked in the lot.

SCHOOL BUS
6512

Photo 3. 400 W. 103rd Place. Looking east, photo shows yellow school buses and truck parked at the dead end.

Photo 4. 400 W. 103rd Place. Looking north, photo shows a vacant lot next to railroad tracks and the back of the commercial and residential building at 403 W. 103rd Street.

Photo 5. 401 W. 103rd Place. Looking north, photo shows a vacant lot with a cement structure in the middle of the lot.

Photo 6. 418-412 W. 103rd Place. Looking north, photo shows vacant single-family homes on Subject Property.

Photo 7. 411 W. 105th Street. Looking south, a vacant lot with a RV.

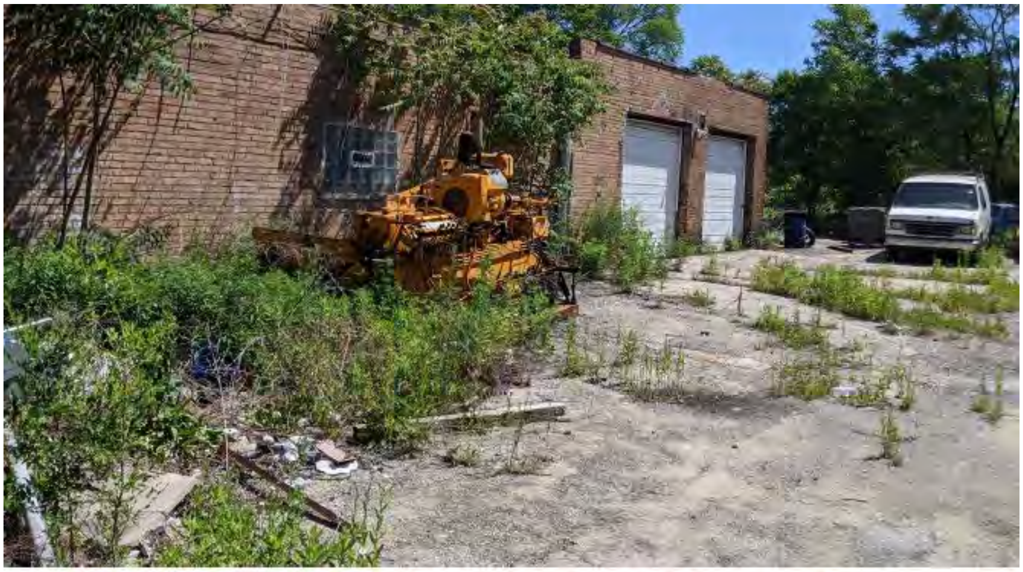

Photo 8. 10514 S. Stewart Avenue. Looking east, private property with drums, cars, and heavy equipment onsite.

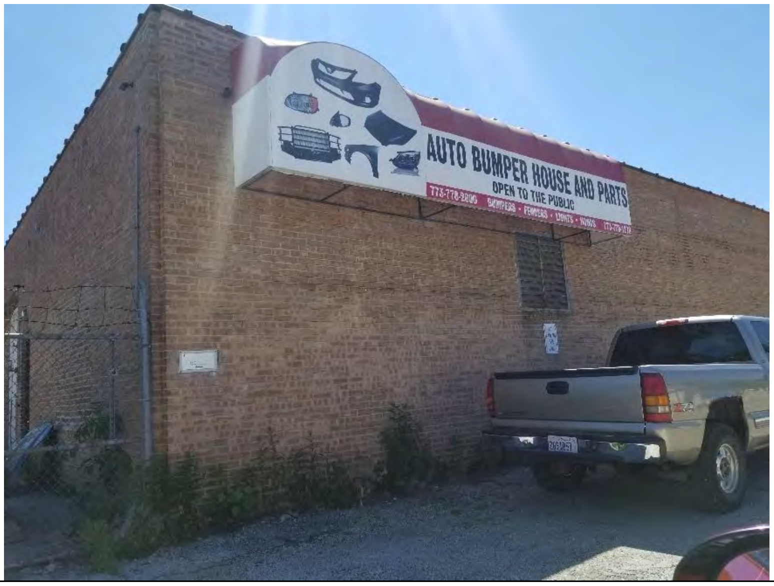
AUTO BUMPER HOUSE AND PARTS
OPEN TO THE PUBLIC

Photo 9. 10530 S. Stewart Avenue. Looking southeast, commercial property containing “Auto Bumper House and Parts”.

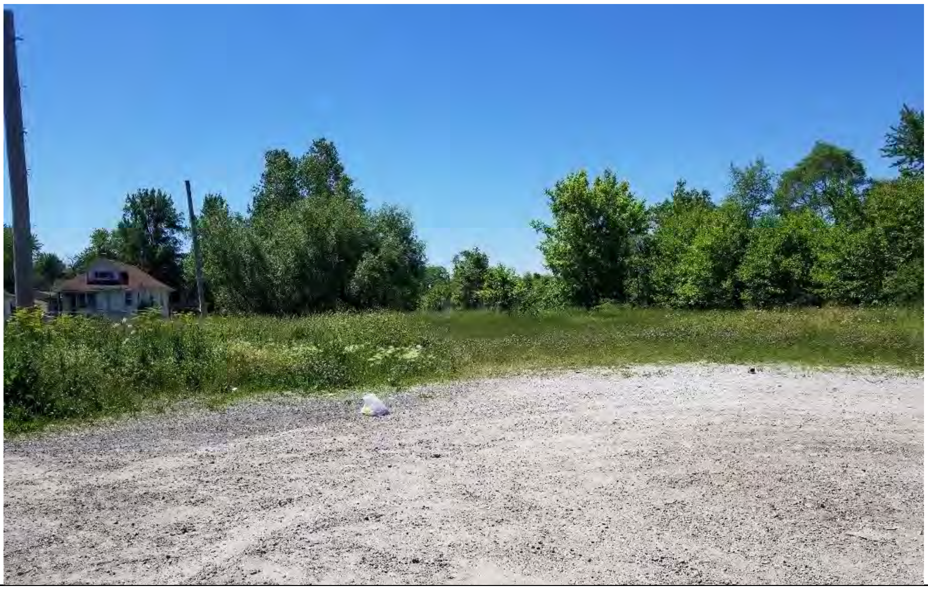

Photo 10. 317 W. 105th Street. Looking south, vacant lot with miscellaneous household trash.

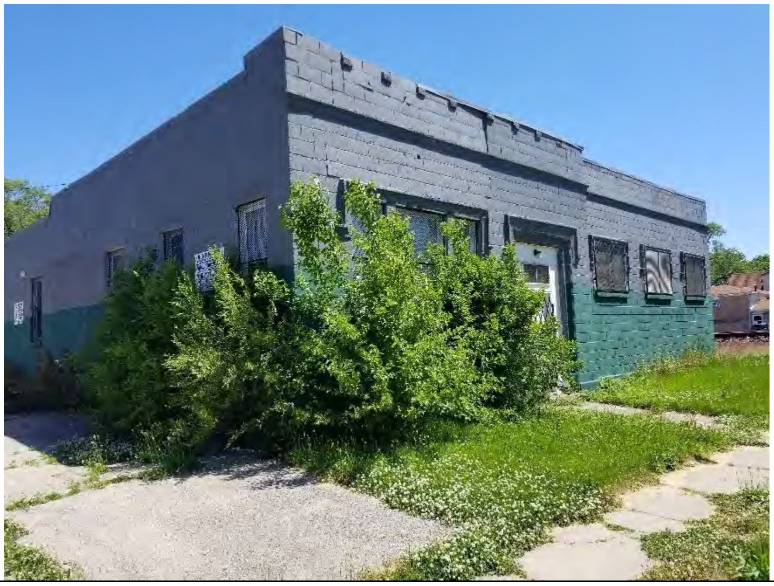

Photo 11. 400 W. 107th Street. Looking northeast, vacant building identified by signage as “Atlan Inc.”, an apparent former body shop.

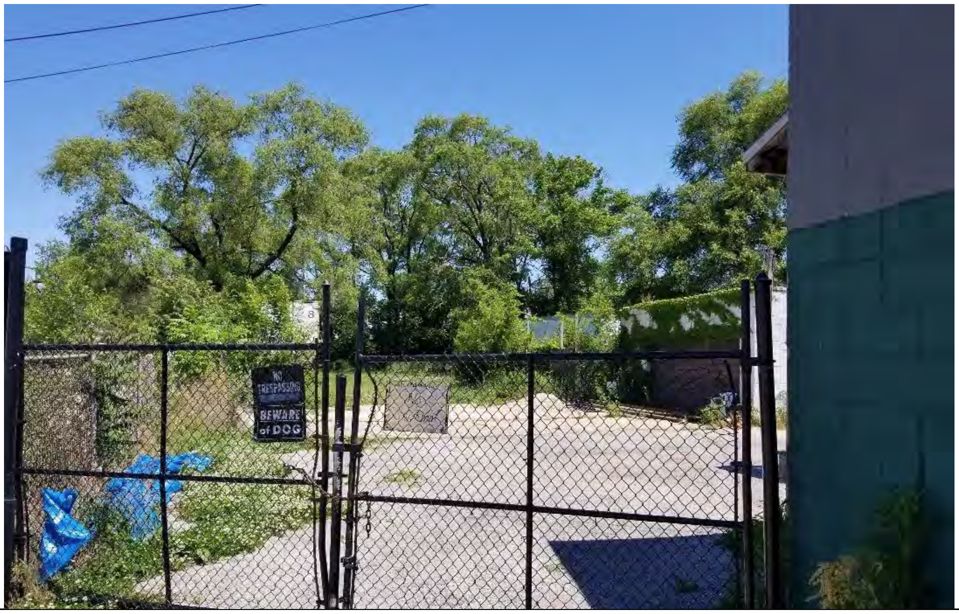

Photo 12. 400 W. 107th Street. Looking north, rear lot behind vacant building identified by signage as “Atlan Inc.”, an apparent former body shop.

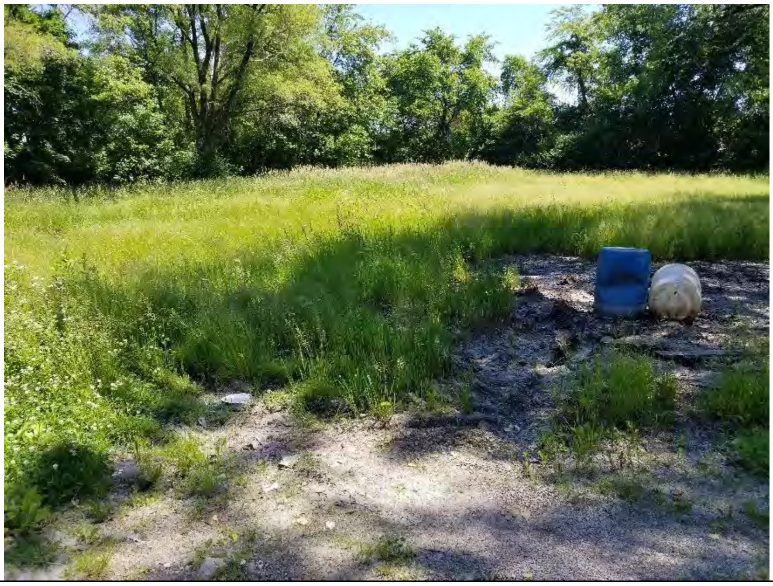

Photo 13. 405 W. 108th Street. Looking east, a vacant property with two 55-gallon drums.

Photo 14. 355 W. 109th Place. Looking east, an apparent vacant lot.

Photo 15. 352 W. 110th Street. Looking west, drum and other material stored at facility identified by signage as named Ransom Transportation.

Photo 16. 348 W. 110th Place. Looking west, a vacant property with some “fly dumped” household wastes visible.

Photo 17. 1041 S. Eggleston Avenue. Looking north, a vacant area.

401
AUTO SERV

Photo 18. 401 W. 111th Street. Looking south, at building housing Southside Auto Services.

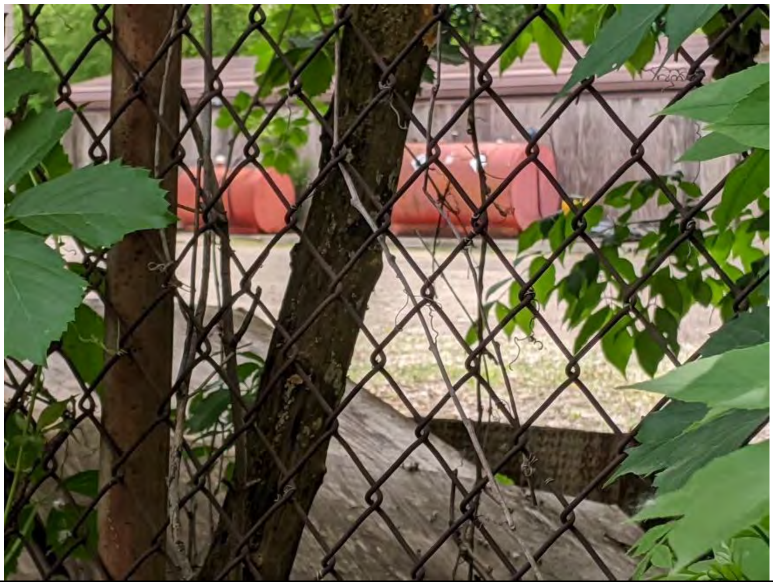

Photo 19. 401 W. 110th Street. Looking east, two fuel ASTs with dispensing pumps on the fenced property.

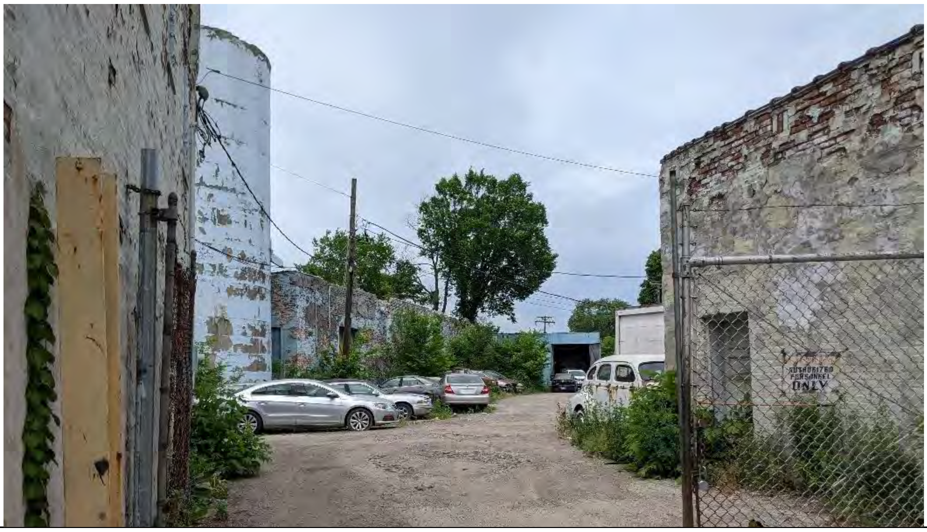

Photo 20. 11424 S. Perry Avenue. Looking west, an auto repair facility. Note light blue tank visible to left of photo.

Photo 21. 11439 S. Perry Avenue. Looking southeast, a property identified by signage as SRM Motors auto shop.

DONALD'S
35 W. 115th
773-785-9969

Photo 22. 35 W. 115th Street. Looking west, a property identified as Donald's Auto Repair shop.

Photo 23. 11534 S. Michigan Avenue. Looking east, a vacant lot. Note pole-mounted transformers.

Photo 24. 11534 S. Michigan Avenue. Looking south, a semi-truck parked on property.

Photo 25. 11549 S. State Street through 11583 S. State Street. Looking east, residential homes

Photo 26. 11588 S. Michigan Avenue. Looking north, a fenced lot with cell phone tower.

CITGO
CITGO

Photo 27. 61 E. 116th Street. Looking south, a Citgo Gas station.

Photo 28. 11512 S. State Street. Looking north, vacant lot with parked cars.

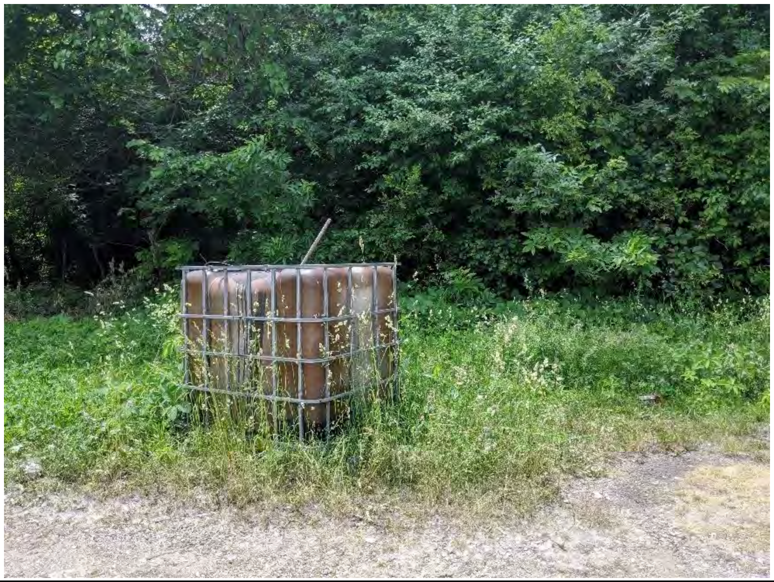

Photo 29. 128 E. 116th Street. Looking west, a 275-gallon tote in vacant lot.

Photo 30. 165 E. 116th Street. Looking southeast, area contains residential housing.

Photo 31. 11726 S. Calumet Avenue. Looking northwest, a vacant lot with parked cars.

Photo 32. 11736 S. Front Avenue. Looking south, an auto junk yard. Note three approximately 275-gallon totes.

Photo 33. 11900 S. Cottage Grove Avenue. Looking east, photo shows fly dumped materials near All American Recycling.

Photo 34. 12256 S. Cottage Grove Avenue. Looking northwest, a vacant lot that was former K-Five asphalt plant.

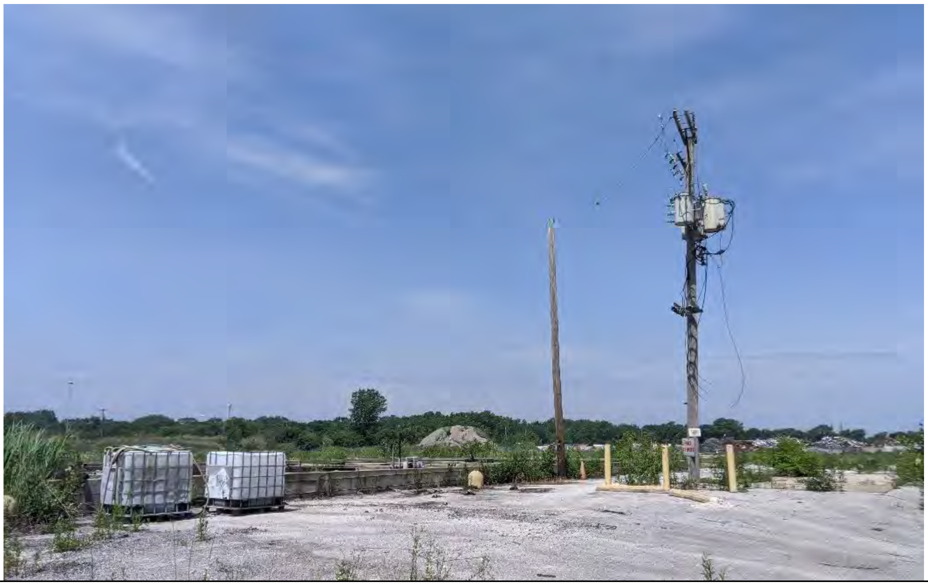

Photo 35. 12256 S. Cottage Grove Avenue. Looking north, note pole-mounted transformers and approximately 275-gallon totes.

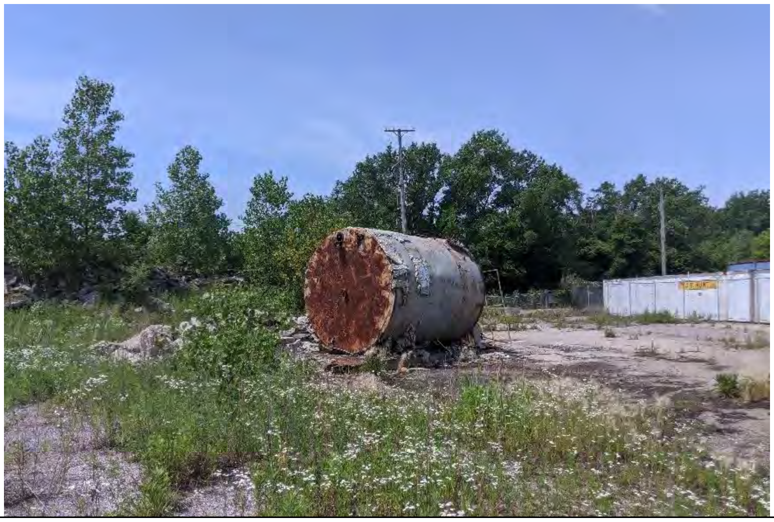

Photo 36. 12256 S. Cottage Grove Avenue. Looking north, a vessel on its side.

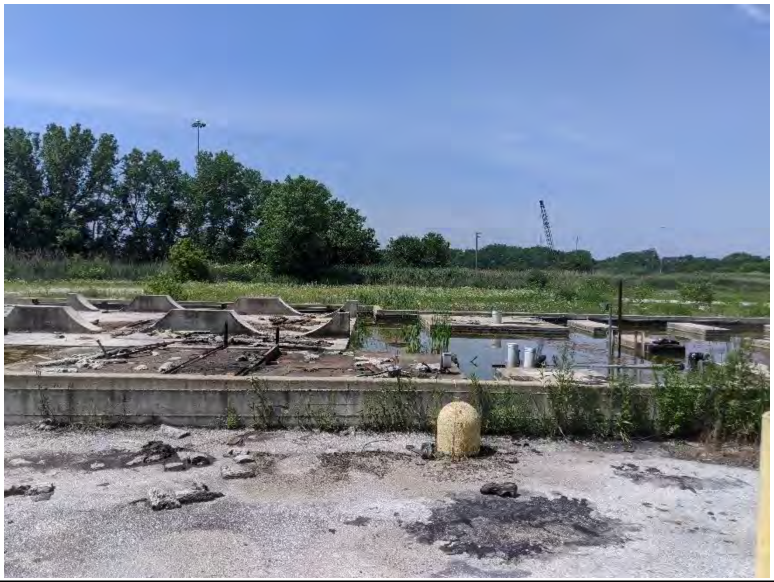

Photo 37. 12256 S. Cottage Grove Avenue. Looking west, a concrete containment structure with saddles for former ASTs.

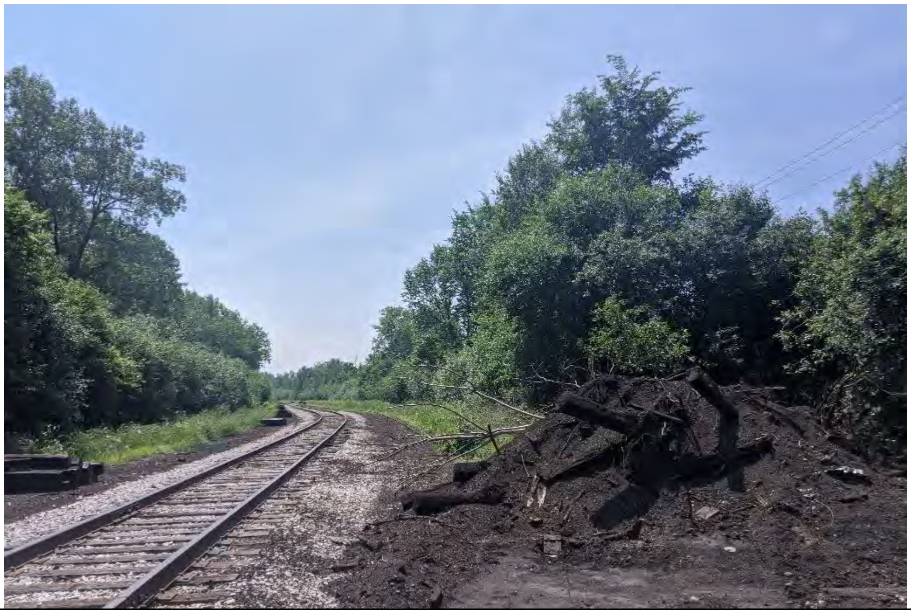

Photo 38. Norfolk Southern tracks near 11900 S. Cottage Grove Avenue. Looking south, photo shows tracks and pile of earthen material from apparent grading activities as part of track maintenance.

Photo 39. 12807 S. Cottage Grove Avenue. Looking east, vacant area.

Appendix D - Environmental Database Report

Redline Expansion
Redline Expansion
Palos Heights, IL 60463

Inquiry Number: 06062945.9r
May 13, 2020

EDR Area / Corridor Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Orphan Summary OR-1
Government Records Searched/Data Currency Tracking GR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/16/2019 has revealed that there are 3 RCRA-VSQG sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
RANSOM TRANSPORT EPA ID:: ILR000060863	***352 W 110TH ST***	***E42 / 5***	***64***
CURTIS SCHOOL-CHI. B EPA ID:: ILR000056796	***32 E 115TH ST***	***L65 / 6***	***77***
BETTY BRITE CLEANERS EPA ID:: ILD981954753	***11518 S. MICHIGAN AV***	***M103 / 6***	***101***

Federal ERNS list

ERNS: Emergency Response Notification System

A review of the ERNS list, as provided by EDR, and dated 12/16/2019 has revealed that there are 2 ERNS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
Not reported NRC Report #: 154212 Incident Date Time: 1993-01-20 09:30:00	352 WEST 110 ST	E46 / 5	68
Not reported NRC Report #: 1047465 Incident Date Time: 2013-05-14 22:55:00		N71 / 6	84

State and tribal leaking storage tank lists

IL LUST: Leaking Underground Storage Tank Sites

A review of the IL LUST list, as provided by EDR, and dated 01/21/2020 has revealed that there are 3 IL LUST sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
ILLINOIS BELL TELEPH NFA/NFR Letter: 2005-03-21 Incident Num: 880112 IL EPA Id: 316495016	***413 WEST 105TH STREE***	***C28 / 3***	***57***
WILLIAM RANSOM TRANS Incident Num: 990399 IL EPA Id: 316495116	352 WEST 110TH ST.	E47 / 5	69
TRIANGLE TRANSMISSIO Incident Num: 992324 IL EPA Id: 316495120	***35 W 115TH ST***	***K79 / 6***	***86***

State and tribal registered storage tank lists

IL UST: Underground Storage Tank Facility List

A review of the IL UST list, as provided by EDR, and dated 01/21/2020 has revealed that there are 4 IL UST sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
IL BELL TELEPHONE CO Tank Status: Removed Status: CLOSED Facility Id: 2007809	413 W 105TH	C24 / 3	54
RANSOM TRANSPORT BUS Tank Status: Removed Status: CLOSED Facility Id: 2000983	352 W 110TH ST	E50 / 5	70
CURTIS SCHOOL Tank Status: Removed Status: EXEMPT Facility Id: 2040500	***32 E 115TH ST***	***L66 / 6***	***79***
TRIANGLE TRANSMISSIO	***35 W 115TH ST***	***K79 / 6***	***86***

EXECUTIVE SUMMARY

Tank Status: Removed
Status: EXEMPT
Facility Id: 2039271

IL AST: Above Ground Storage Tanks

A review of the IL AST list, as provided by EDR, and dated 10/03/2019 has revealed that there is 1 IL AST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
AT&T MOBILITY- TANK# Occupancy Number: -CS-059-1463677821753 Occupancy Number: CS-059-1463677821753	405 WEST 107TH STREE	D38 / 3	62

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

IL TANKS: CDPH Storage Tanks Listing

A review of the IL TANKS list, as provided by EDR, and dated 12/11/2019 has revealed that there are 24 IL TANKS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
B VAN DIR MEER & SON	400 W 104TH ST	B8 / 3	45
ILLINOIS BELL TELEPH	413 W 105TH ST	C12 / 3	47
ILLINOIS BELL TELEPH	413 W 105TH ST	C15 / 3	49
ILLINOIS BELL TELEPH	413 W 105TH ST	C16 / 3	50
ILLINOIS BELL TELEPH	413 W 105TH ST	C17 / 3	50
ILLINOIS BELL TELEPH	413 W 105TH ST	C19 / 3	52
ILLINOIS BELL TELEPH	413 W 105TH ST	C20 / 3	52
ILLINOIS BELL TELEPH	413 W 105TH ST	C21 / 3	53
FRED SYHORA	401 W 105TH ST	C22 / 3	53
FRED SYHORA	401 W 105TH ST	C26 / 3	56
MIDLAND CHEMICAL COR	400 W 107TH ST	D33 / 3	60
MIDLAND CHEMICAL COR	400 W 107TH ST	D34 / 3	61
RANSOM TRANSPORT BUS	352 W 110TH ST	E44 / 5	66
FRANCIS T. SHEA	352 W 110TH ST	E48 / 5	69
CURTIS SCHOOL	32 E 115TH ST	L67 / 6	81
GEORGE THOSS	35 W 115TH ST	K81 / 6	90
TRIANGLE TRANSMISSIO	35 W 115TH ST	K83 / 6	92
GEORGE THOSS	35 W 115TH ST	K86 / 6	94
OAK PARK NATIONAL BA	11500 S MICHIGAN AVE	M88 / 6	95
OAK PARK NATIONAL BA	11500 S MICHIGAN AVE	M89 / 6	96
CUTER SEFER OIL	11521 S STATE ST	O111 / 6	108
THE SHEDD COMPANY	301 E 117TH ST	Q119 / 6	111
THE SHEDD COMPANY	301 E 117TH ST	Q121 / 6	112
THE SHEDD COMPANY	301 E 117TH ST	Q122 / 6	112

Records of Emergency Release Reports

IL SPILLS: State spills

A review of the IL SPILLS list, as provided by EDR, has revealed that there are 6 IL SPILLS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
ILLINOIS BELL TELEPH Database: SPILLS, Date of Government Version: 02/28/2020 Incident ID: NL880112	***413 WEST 105TH STREE***	***C28 / 3***	***57***
Not reported Database: IEMA SPILLS, Date of Government Version: 01/27/2020	413 WEST 105TH STREE	C29 / 3	58
Not reported Database: SPILLS, Date of Government Version: 02/28/2020 Incident ID: 19990399	352 W 110TH ST	E43 / 5	66
Not reported Database: IEMA SPILLS, Date of Government Version: 01/27/2020	***352 W 110TH ST***	***E45 / 5***	***67***
TRIANGLE TRANSMISSIO Database: SPILLS, Date of Government Version: 02/28/2020 Incident ID: 19992324	***35 W 115TH ST***	***K82 / 6***	***91***
Not reported Database: IEMA SPILLS, Date of Government Version: 01/27/2020	35 W 115TH ST	K85 / 6	93

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there are 2 RCRA NonGen / NLR sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
ILLINOIS BELL DBA AT EPA ID:: ILD980904817	***413 W 105TH ST***	***C14 / 3***	***48***
TRIANGLE TRANSMISSIO EPA ID:: ILR000067009	***35 W 115TH ST***	***K79 / 6***	***86***

ICIS: Integrated Compliance Information System

A review of the ICIS list, as provided by EDR, and dated 11/18/2016 has revealed that there is 1 ICIS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
K-FIVE CONSTRUCTION FRS ID:: 110001289980	***12401 SOUTH COTTAGE***	***R133 / 9***	***377***

EXECUTIVE SUMMARY

US AIRS: Aerometric Information Retrieval System Facility Subsystem

A review of the US AIRS list, as provided by EDR, has revealed that there is 1 US AIRS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
K-FIVE CONSTRUCTION Database: US AIRS MINOR, Date of Government Version: 10/12/2016 EPA plant ID:: 110001289980	***12401 SOUTH COTTAGE***	***R133 / 9***	***377***

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 11/22/2019 has revealed that there are 19 FINDS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CHICAGO PARK DIST-LA Registry ID:: 110055411950	63RD ST, E OF LAKE S	1 / 4	43
O CONNELL ELECTRIC Registry ID:: 110018335309	405 W 104TH ST	B5 / 3	44
410 W 105TH Registry ID:: 110055960928	410 W 105TH	C11 / 3	46
ILLINOIS BELL DBA AT Registry ID:: 110005853585	***413 W 105TH ST***	***C14 / 3***	***48***
JCK AUTO DEPOT INC Registry ID:: 110018475265	411 W 105TH ST	C31 / 3	60
RANSOM TRANSPORT Registry ID:: 110003048522	***352 W 110TH ST***	***E42 / 5***	***64***
11401 S WENTWORTH Registry ID:: 110046090804	11401 S WENTWORTH	I60 / 5	75
CURTIS SCHOOL-CHI. B Registry ID:: 110001851256	***32 E 115TH ST***	***L65 / 6***	***77***
FORMER ROSELAND PLAZ Registry ID:: 110037149751	11500-82 S MICHIGAN	M70 / 6	83
52 W 115TH & 11443 S Registry ID:: 110028285727	52 W 115TH & 11443 S	K72 / 6	84
CHURCH Registry ID:: 110045522788	17 E 115TH	L77 / 6	86
TRIANGLE TRANSMISSIO Registry ID:: 110003052730	***35 W 115TH ST***	***K79 / 6***	***86***
25 E 115TH ST Registry ID:: 110037885189	25 E 115TH ST	L95 / 6	98
29 E 115TH ST Registry ID:: 110037885198	29 E 115TH ST	L97 / 6	99
FLAIR CLEANERS Registry ID:: 110038678507	***11518 SO MICHIGAN***	***M101 / 6***	***100***
BETTY BRITE CLEANERS Registry ID:: 110007057139	***11518 S. MICHIGAN AV***	***M103 / 6***	***101***
FLAIR CLEANERS	***11518 S MICHIGAN***	***M104 / 6***	***104***

Registry ID:: 110018244559			
ELMER LARSON, INC. Registry ID:: 110006819407	***12401 SOUTH COTTAGE***	***R124 / 9***	***113***
K-FIVE CONSTRUCTION Registry ID:: 110001289980	***12401 SOUTH COTTAGE***	***R133 / 9***	***377***

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 01/05/2020 has revealed that there are 7 ECHO sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
ILLINOIS BELL DBA AT Registry ID: 110005853585	***413 W 105TH ST***	***C14 / 3***	***48***
RANSOM TRANSPORT Registry ID: 110003048522	***352 W 110TH ST***	***E42 / 5***	***64***
CURTIS SCHOOL-CHI. B Registry ID: 110001851256	***32 E 115TH ST***	***L65 / 6***	***77***
TRIANGLE TRANSMISSIO Registry ID: 110003052730	***35 W 115TH ST***	***K79 / 6***	***86***
FLAIR CLEANERS Registry ID: 110038678507	***11518 SO MICHIGAN***	***M101 / 6***	***100***
BETTY BRITE CLEANERS Registry ID: 110007057139	***11518 S. MICHIGAN AV***	***M103 / 6***	***101***
ELMER LARSON, INC. Registry ID: 110001289980 Registry ID: 110006819407	***12401 SOUTH COTTAGE***	***R124 / 9***	***113***

IL AIRS: Air Inventory Listing

A review of the IL AIRS list, as provided by EDR, and dated 12/03/2019 has revealed that there are 5 IL AIRS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CURTIS SCHOOL Facility Id: 3604	***32 E 115TH ST***	***L66 / 6***	***79***
BETTY BRITE CLEANERS Facility Id: 13681	***11518 S. MICHIGAN AV***	***M103 / 6***	***101***
FLAIR CLEANERS Facility Id: 3128	***11518 S MICHIGAN***	***M104 / 6***	***104***
K-FIVE CONSTRUCTION Facility Id: 12133 Facility Id: 3820	***12401 S COTTAGE GROV***	***R125 / 9***	***114***
K-FIVE CONSTRUCTION Facility Id: 13077	12401 COTTAGE GROVE	R126 / 9	374

EXECUTIVE SUMMARY

IL BOL: Bureau of Land Inventory Database

A review of the IL BOL list, as provided by EDR, and dated 02/26/2020 has revealed that there are 16 IL BOL sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
O'CONNELL ELECTRIC Site Id: 170000527990 Inv Num: 0316495011	405 W 104TH ST	B6 / 3	44
ILLINOIS BELL DBA AT Site Id: 170000242645 Inv Num: 031600HHS	413 W 105TH ST	C13 / 3	47
ILLINOIS BELL DBA AT Site Id: 170000242645 Inv Num: 0316495016	***413 W 105TH ST***	***C18 / 3***	***51***
JCK AUTO DEPOT INC Site Id: 170000495738 Inv Num: 0316005422	411 W 105TH ST	C30 / 3	59
CURTIS SCHOOL Site Id: 170000052519 Inv Num: 0316495110	***32 E 115TH ST***	***L66 / 6***	***79***
CURTIS REILLY SCHOOL Site Id: 170000052519 Inv Num: 031600EQZ	32 E 115TH ST	L68 / 6	81
TRIANGLE TRANSMISSIO Site Id: 170000183441 Inv Num: 0316495120	***35 W 115TH ST***	***K82 / 6***	***91***
BETTY BRITE CLEANERS Site Id: 170000047526 Inv Num: 0316495006	***11518 S. MICHIGAN AV***	***M103 / 6***	***101***
FLAIR CLEANERS Site Id: 170000047526 Inv Num: 031600CYH	11518 S MICHIGAN	M106 / 6	106
BETTY BRITE CLEANERS Site Id: 170000058817 Inv Num: 031600FUT	11518 S MICHIGAN AVE	M107 / 6	106
ILLINOIS CENTRAL TRA Site Id: 170000529505 Inv Num: 0316530002	119TH ST	123 / 6	113
ELMER LARSON INC Site Id: 170000057630 Inv Num: 031600FQE	12401 S COTTAGE GROV	R127 / 9	374
K-FIVE CONSTRUCTION Site Id: 170000054759 Inv Num: 031600FEQ	12401 S COTTAGE GROV	R129 / 9	376
K-FIVE CONSTRUCTION Site Id: 170000054759 Inv Num: W0316000642	12401 S COTTAGE GROV	R130 / 9	376
K-FIVE CONSTRUCTION Site Id: 170000054759	12401 S COTTAGE GROV	R131 / 9	376

Inv Num: 031600FSD			
K-FIVE CONSTRUCTION Site Id: 170000054759 Inv Num: ILR004249	12401 S COTTAGE GROV	R132 / 9	377

IL CHICAGO ENV: Environmental Records Dataset

A review of the IL CHICAGO ENV list, as provided by EDR, and dated 12/11/2019 has revealed that there are 55 IL CHICAGO ENV sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
Not reported	405 W 103RD ST	A3 / 3	43
Not reported	403 W 103RD ST	A4 / 3	44
Not reported	400 W 104TH ST	B7 / 3	45
Not reported	400 W 105TH ST	C9 / 3	46
Not reported	410 W 105TH ST	C10 / 3	46
ILLINOIS BELL DBA AT	***413 W 105TH ST***	***C18 / 3***	***51***
Not reported	401 W 105TH ST	C27 / 3	56
Not reported	400 W 107TH ST	D32 / 3	60
Not reported	411 W 107TH ST	D35 / 3	61
Not reported	407 W 107TH ST	D36 / 3	62
Not reported	401 W 107TH ST	D37 / 3	62
Not reported	405 W 107TH ST	D39 / 3	63
Not reported	355 W 109TH ST	40 / 5	63
Not reported	355 W 109TH PL	E41 / 5	64
Not reported	***352 W 110TH ST***	***E45 / 5***	***67***
Not reported	349 W 110TH ST	F51 / 5	71
Not reported	348 W 110TH PL	F52 / 5	71
Not reported	356 W 111TH ST	53 / 5	72
Not reported	347 W 111TH ST	G54 / 5	72
Not reported	348 W 111TH PL	G55 / 5	72
Not reported	336 W 112TH ST	56 / 5	73
Not reported	11325 S PRINCETON AV	57 / 5	73
Not reported	11336 S YALE AVE	H58 / 5	73
Not reported	11401 S WENTWORTH AV	I61 / 5	75
Not reported	11443 S PERRY AVE	J62 / 6	76
Not reported	52 W 115TH ST	J63 / 6	76
Not reported	42 W 115TH ST	K64 / 6	76
CURTIS SCHOOL	***32 E 115TH ST***	***L66 / 6***	***79***
Not reported	48 W 115TH ST	K69 / 6	83
Not reported	101 E 115TH ST	M73 / 6	84
Not reported	35 E 115TH ST	L74 / 6	85
Not reported	23 E 115TH ST	L75 / 6	85
Not reported	1 E 115TH ST	N76 / 6	85
Not reported	17 E 115TH ST	L78 / 6	86
TRIANGLE TRANSMISSIO	***35 W 115TH ST***	***K82 / 6***	***91***
Not reported	11501 S STATE ST	L87 / 6	95
Not reported	11500 S MICHIGAN AVE	M90 / 6	96
Not reported	13 E 115TH ST	L91 / 6	97
Not reported	11505 S STATE ST	L93 / 6	97
Not reported	25 E 115TH ST	L96 / 6	98
Not reported	29 E 115TH ST	L98 / 6	99
Not reported	11507 S STATE ST	L99 / 6	99
Not reported	11511 S STATE ST	L100 / 6	100
Not reported	11518 S MICHIGAN AVE	M105 / 6	105

Site	Address	Map ID / Focus Map(s)	Page
Not reported	11515 S STATE ST	O109 / 6	107
Not reported	11521 S STATE ST	O110 / 6	108
Not reported	11517 S STATE ST	O112 / 6	108
Not reported	11552 S MICHIGAN AVE	P113 / 6	109
Not reported	11564 S MICHIGAN AVE	114 / 6	109
Not reported	11581 S STATE ST	115 / 6	110
Not reported	11575 S WABASH AVE	116 / 6	110
Not reported	11592 S MICHIGAN AVE	117 / 6	110
Not reported	11634 S PRAIRIE AVE	118 / 6	111
Not reported	301 E 117TH ST	Q120 / 6	111
Not reported	12401 S COTTAGE GROV	R128 / 9	375

CA HAZNET: Facility and Manifest Data

A review of the CA HAZNET list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 CA HAZNET site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
BETTY BRITE CLEANERS GEPAID: ILD981954753	11518 S MICHIGAN AVE	M108 / 6	107

IL TIER 2: Tier 2 Information Listing

A review of the IL TIER 2 list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 IL TIER 2 site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
K-FIVE CONSTRUCTION	***12401 S COTTAGE GROV***	***R125 / 9***	***114***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
ROSELAND TUNE UP CNT	401 W 111TH ST	H59 / 5	74
TRIANGLE TRANSMISSIO	35 W 115TH ST	K80 / 6	90

EXECUTIVE SUMMARY

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 4 EDR Hist Cleaner sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
SOONG LEE	9832 WENWORTH AV	2 / 3	43
MONTANA JIGAMIAN	11503 S MICH AV	M92 / 6	97
ASDOORAIAN DANL	25 E 115TH	L94 / 6	98
BETTY BRITE CLNRS	11518 S MICHIGAN	M102 / 6	101

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

IL RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

A review of the IL RGA LUST list, as provided by EDR, has revealed that there are 4 IL RGA LUST sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
ILLINOIS BELL TELEPH Facility ID: 880112	413 WEST 105TH ST.	C23 / 3	54
ILLINOIS BELL TELEPH Facility ID: 880112	413 WEST 105TH STREE	C25 / 3	56
WILLIAM RANSOM TRANS Facility ID: 990399	352 WEST 110TH ST.	E49 / 5	70
TRIANGLE TRANSMISSIO Facility ID: 992324	35 WEST 115TH ST.	K84 / 6	92

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: Superfund Enterprise Management System

A review of the SEMS list, as provided by EDR, and dated 01/30/2020 has revealed that there are 3

EXECUTIVE SUMMARY

SEMS sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LAKE CALUMET SMELTIN Site ID: 0509228 EPA Id: ILN000509228	***11901 S. CHAMPLAIN A***	***NE 1/8 - 1/4 (0.179 mi.)***	***244 / 9***	***569***
SHERWIN WILLIAMS COM Site ID: 0500202 EPA Id: ILD005456439	***11541 SOUTH CHAMPLAI***	***NE 1/4 - 1/2 (0.377 mi.)***	***AU293 / 6***	***824***
109TH PLACE TEAR GAS Site ID: 0507320 EPA Id: IL0000027714	***SG WEST 109TH PLACE***	***E 1/4 - 1/2 (0.489 mi.)***	***310 / 6***	***845***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/30/2020 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CALUMET NU-EARTH DIS Site ID: 0500927 EPA Id: ILD980903686	NORTH 130TH ST & DOT	ENE 0 - 1/8 (0.057 mi.)	AA180 / 10	438
INLAND METAL REFININ Site ID: 0500577 EPA Id: ILD980503213	***651 EAST 119TH STREE***	***NE 1/8 - 1/4 (0.212 mi.)***	***AP262 / 6***	***593***

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

A review of the CORRACTS list, as provided by EDR, and dated 12/16/2019 has revealed that there are 5 CORRACTS sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
INLAND METAL REFININ EPA ID:: ILD980503213	***651 EAST 119TH STREE***	***NE 1/8 - 1/4 (0.212 mi.)***	***AP262 / 6***	***593***
SHERWIN WILLIAMS CO EPA ID:: ILD005456439	***11541 S CHAMPLAIN AV***	***NE 1/4 - 1/2 (0.377 mi.)***	***AU291 / 6***	***728***
CHICAGO SPECIALTIES EPA ID:: ILD981091291	***735 E 115TH ST***	***NE 1/2 - 1 (0.634 mi.)***	***AY315 / 6***	***852***
LIQUID DYNAMICS INC EPA ID:: ILD074410390	***655 E 114TH ST***	***NE 1/2 - 1 (0.674 mi.)***	***316 / 6***	***883***
SHERWIN WILLIAMS CO EPA ID:: ILD000672451	***10909 S COTTAGE GROV***	***NE 1/2 - 1 (0.975 mi.)***	***318 / 6***	***898***

EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SHERWIN WILLIAMS CO EPA ID:: ILD005456439	***11541 S CHAMPLAIN AV***	***NE 1/4 - 1/2 (0.377 mi.)***	***AU291 / 6***	***728***

Federal RCRA generators list

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 12/16/2019 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
STUART CHEMICAL & PA EPA ID:: ILD984845073	***11740 S FRONT ST***	***NE 0 - 1/8 (0.030 mi.)***	***T150 / 6***	***402***
CHICAGO, CITY OF EPA ID:: ILR000122952	1100 E 130TH PL	WSW 0 - 1/8 (0.079 mi.)	198 / 10	453
CLEAN HARBORS ENV SE EPA ID:: ILR000065797	***11861 COTTAGE GROVE-***	***NE 0 - 1/8 (0.098 mi.)***	***AG215 / 6***	***480***
BRENAN SCHOOL EPA ID:: ILR000027656	11411 EGGLESTON	SW 1/8 - 1/4 (0.210 mi.)	260 / 5	590
STAR CLEANERS EPA ID:: ILR000144154	149 W 111TH ST	E 1/8 - 1/4 (0.237 mi.)	AR270 / 5	707

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/16/2019 has revealed that there are 7 RCRA-VSQG sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
AMERICAN CLYBOURN FI EPA ID:: ILT180010019	***11730 S. FRONT AVE.***	***NE 0 - 1/8 (0.041 mi.)***	***T167 / 6***	***426***
TONYS AUTOBODY EPA ID:: ILR000014456	***157 E KENNSINGTON***	***NE 0 - 1/8 (0.087 mi.)***	***AE207 / 6***	***465***
ROSELAND AUTO SALES EPA ID:: ILR000040303	***271 E 110TH ST***	***E 0 - 1/8 (0.116 mi.)***	***230 / 5***	***544***
SONGHAI LEARNING INS EPA ID:: ILR000059832	11725 S PERRY AVE	SW 1/8 - 1/4 (0.185 mi.)	246 / 6	573
HARLAN COMMUNITY ACA EPA ID:: ILR000056994	9652 S MICHIGAN AVE	ESE 1/8 - 1/4 (0.220 mi.)	264 / 4	673
CHICAGO TRANSIT AUTH	***9800 S STATE ST***	***SE 1/8 - 1/4 (0.221 mi.)***	***265 / 4***	***675***

EPA ID:: ILD984774190				
LANGSTON HUGHES SCHO EPA ID:: ILD984868745	***226 W 104TH ST***	***E 1/8 - 1/4 (0.229 mi.)***	***266 / 3***	***701***

Federal institutional controls / engineering controls registries

US INST CONTROLS: Institutional Controls Sites List

A review of the US INST CONTROLS list, as provided by EDR, and dated 11/22/2019 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SHERWIN WILLIAMS CO EPA ID:: ILD005456439	***11541 S CHAMPLAIN AV***	***NE 1/4 - 1/2 (0.377 mi.)***	***AU291 / 6***	***728***

State- and tribal - equivalent CERCLIS

IL SSU: State Sites Unit Listing

A review of the IL SSU list, as provided by EDR, and dated 11/07/2019 has revealed that there are 4 IL SSU sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
PENN CENTRAL CORP. SSU Status: Transferred Facility Id: 0316490002	810 EAST 124TH STREE	WSW 0 - 1/8 (0.032 mi.)	153 / 9	409
INLAND METAL REFININ SSU Status: Backlog Facility Id: 0316500001 Facility Id: 0316500001	***651 EAST 119TH STREE***	***NE 1/8 - 1/4 (0.212 mi.)***	***AP262 / 6***	***593***
U.S. SCRAP SSU Status: Transferred Facility Id: 0316000022 Facility Id: 0316000022	391 EAST KENSINGTON	NE 1/8 - 1/4 (0.243 mi.)	AS273 / 6	710
CHICAGO SPECIALTIES, SSU Status: Completed Facility Id: 0316495004	***735 EAST 115TH STREE***	***NE 1/2 - 1 (0.634 mi.)***	***AY314 / 6***	***850***

State and tribal landfill and/or solid waste disposal site lists

IL SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

A review of the IL SWF/LF list, as provided by EDR, has revealed that there are 4 IL SWF/LF sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CHICAGO MSD #3 Database: LF WMRC, Date of Government Version: 12/31/2001 Operational Status: CLOSED FINAL COVER IEPA ID Number: 316000021		WSW 0 - 1/8 (0.014 mi.)	137 / 9	390
COTTAGE GROVE DUMP Database: LF WMRC, Date of Government Version: 12/31/2001 IEPA ID Number: 316000023		ENE 0 - 1/8 (0.033 mi.)	154 / 9	409
INLAND METALS REFINI Database: LF WMRC, Date of Government Version: 12/31/2001 Operational Status: CLOSED IEPA ID Number: 316500001		NE 1/8 - 1/4 (0.200 mi.)	AN254 / 9	586
US SCRAP Database: LF WMRC, Date of Government Version: 12/31/2001 Operational Status: CLOSED NO FINAL COVER IEPA ID Number: 316000022	***391 E KENSINGTON***	***NE 1/8 - 1/4 (0.243 mi.)***	***AS275 / 6***	***712***

IL NIPC: Solid Waste Landfill Inventory

A review of the IL NIPC list, as provided by EDR, and dated 08/01/1988 has revealed that there are 12 IL NIPC sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CALUMET NU EARTH (13		ENE 0 - 1/8 (0.036 mi.)	157 / 10	413
CHGO METRO SANITARY		ENE 0 - 1/8 (0.062 mi.)	AA182 / 10	440
CHGO METYRO SANITARY		ENE 0 - 1/8 (0.062 mi.)	AA183 / 10	440
CHGO METRO SANITARY		ENE 0 - 1/8 (0.062 mi.)	AA184 / 10	440
DOLTON MUNICIPAL		ENE 0 - 1/8 (0.081 mi.)	206 / 9	464
COTTAGE GROVE LANDFI		ENE 0 - 1/8 (0.105 mi.)	219 / 9	488
UNITED STATES SCRAP		WSW 0 - 1/8 (0.110 mi.)	221 / 9	488
INLAND METALS REFINI		ENE 1/8 - 1/4 (0.206 mi.)	AN257 / 9	588
95TH/MICHIGAN AVE		E 1/8 - 1/4 (0.208 mi.)	259 / 2	590
93RD/WENTWORTH AVE		NNW 1/4 - 1/2 (0.328 mi.)	287 / 1	726
PALUMBO EXCAVATING		ENE 1/4 - 1/2 (0.399 mi.)	295 / 10	827
114TH/COTTAGE GROVE		NE 1/4 - 1/2 (0.481 mi.)	308 / 6	844

State and tribal leaking storage tank lists

IL LUST: Leaking Underground Storage Tank Sites

A review of the IL LUST list, as provided by EDR, and dated 01/21/2020 has revealed that there are 46 IL LUST sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CLARK OIL & REFINING NFA/NFR Letter: 1995-01-09 Incident Num: 912512 IL EPA Id: 316535008	11555 SOUTH MICHIGAN	E 0 - 1/8 (0.015 mi.)	P144 / 6	394
MARQUETTE BANK	135-39 WEST 114TH ST	NNE 0 - 1/8 (0.015 mi.)	I145 / 5	395

NFA/NFR Letter: 2002-01-25 Incident Num: 20011638 IL EPA Id: 316495139				
ABANDONED GAS STATIO Incident Num: 980685 Incident Num: 20111008 IL EPA Id: 316495103	***2 WEST 115TH STREET***	***NW 0 - 1/8 (0.030 mi.)***	***N151 / 6***	***405***
TADROS, MUSA NFA/NFR Letter: 1998-01-27 Incident Num: 960704 IL EPA Id: 316500008	11442 SOUTH MICHIGAN	N 0 - 1/8 (0.038 mi.)	M159 / 6	413
CHICAGO, CITY OF Incident Num: 20002342 IL EPA Id: 316495135	11500 SOUTH PERRY	SSW 0 - 1/8 (0.039 mi.)	V164 / 6	421
CHICAGO, CITY OF NFA/NFR Letter: 1995-09-19 Incident Num: 942419 IL EPA Id: 316495048	351 WEST 104TH ST.	E 0 - 1/8 (0.042 mi.)	W168 / 3	428
KHALIL, HANEY Incident Num: 20170257 IL EPA Id: 316615198	***11600 SOUTH MICHIGAN***	***SSE 0 - 1/8 (0.053 mi.)***	***Z177 / 6***	***432***
SHELL OIL CO. Incident Num: 871758 IL EPA Id: 316445022	4 EAST 95TH ST.	NNE 0 - 1/8 (0.066 mi.)	X187 / 2	441
PENTICOSTAL TEMPLE Incident Num: 912233 Incident Num: 913417 IL EPA Id: 316205006	419 WEST 111TH ST.	W 0 - 1/8 (0.067 mi.)	U189 / 5	443
AMOCO SERVICE STATIO NFA/NFR Letter: 2003-05-07 Incident Num: 971123 IL EPA Id: 316490013	36 WEST 95TH ST.	NNW 0 - 1/8 (0.070 mi.)	AC195 / 2	449
KEYWELL CO. NFA/NFR Letter: 1996-01-24 Incident Num: 902351 Incident Num: 942202 IL EPA Id: 316495035	***11900 SOUTH COTTAGE***	***SW 0 - 1/8 (0.080 mi.)***	***AD205 / 9***	***463***
BULKOA INC NFA/NFR Letter: 2003-04-08 Incident Num: 971905 IL EPA Id: 316515005	***11861 S COTTAGE GROV***	***NE 0 - 1/8 (0.098 mi.)***	***AG217 / 6***	***485***
STUARTS CHEMICAL & P Incident Num: 900054 IL EPA Id: 316005286	11740 FRONT ST.	NE 0 - 1/8 (0.102 mi.)	218 / 6	487
ABBOTT Incident Num: 932467 IL EPA Id: 316445035	45 EAST 95TH ST.	ENE 0 - 1/8 (0.107 mi.)	AH220 / 2	488
ABBOTT Incident Num: 932446 IL EPA Id: 316445035	49 EAST 95TH ST.	ENE 0 - 1/8 (0.112 mi.)	AH225 / 2	537
KENSINGTON SERV STAT	***162 E KENSINGTON***	***NE 0 - 1/8 (0.115 mi.)***	***AE226 / 6***	***538***

Incident Num: 960207 IL EPA Id: 316505018				
ILLINOIS BELL TELEPH NFA/NFR Letter: 2004-05-04 Incident Num: 903598 IL EPA Id: 316495033	65 WEST 113TH PL.	NNE 1/8 - 1/4 (0.126 mi.)	AI234 / 6	548
QUALITY CAR WASH NFA/NFR Letter: 1997-04-08 Incident Num: 951097 IL EPA Id: 316445040	9417 SOUTH STATE ST.	NNE 1/8 - 1/4 (0.145 mi.)	AJ241 / 2	566
34 WARD OFFICE/CITY NFA/NFR Letter: 2004-08-24 Incident Num: 20040732 IL EPA Id: 316616397	***507 WEST 111TH STREE***	***W 1/8 - 1/4 (0.166 mi.)***	***AK242 / 5***	***566***
UNIVERSITY OF IL AT NFA/NFR Letter: 2003-02-27 Incident Num: 20021330 IL EPA Id: 316005597	711 WEST 13TH ST.	WSW 1/8 - 1/4 (0.189 mi.)	AL248 / 5	576
METHODIST YOUTH SERV NFA/NFR Letter: 2005-11-23 Incident Num: 20050964 IL EPA Id: 316745060	11515 SOUTH PRAIRIE	NE 1/8 - 1/4 (0.205 mi.)	AO256 / 6	588
ONE HOUR MARTENIZING NFA/NFR Letter: 1991-02-27 Incident Num: 903286 Incident Num: 903655 IL EPA Id: 316495013	201 WEST 103RD ST.	E 1/8 - 1/4 (0.244 mi.)	AQ277 / 3	716
HUFF & HUFF INC. Incident Num: 891954 IL EPA Id: 316280047	651 EAST 179TH ST.	NE 1/4 - 1/2 (0.252 mi.)	279 / 6	721
PSC CONTAINER SERVIC Incident Num: 930641 IL EPA Id: 316535003	803 EAST 120TH ST.	ENE 1/4 - 1/2 (0.273 mi.)	280 / 9	722
CHICAGO HOUSING AUTH NFA/NFR Letter: 2007-09-10 Incident Num: 20070682 IL EPA Id: 316545003	940 EAST 132ND STREE	WSW 1/4 - 1/2 (0.317 mi.)	282 / 12	723
GREATER CANAAN BAPTI NFA/NFR Letter: 2007-12-12 Incident Num: 20061440 IL EPA Id: 316495172	38 WEST 119TH STREET	SSW 1/4 - 1/2 (0.318 mi.)	283 / 6	723
FRIESON, PHYLLIS NFA/NFR Letter: 2007-05-29 Incident Num: 20061096 IL EPA Id: 316495171	342 EAST 115TH STREE	NE 1/4 - 1/2 (0.319 mi.)	284 / 6	724
ROSELAND MEDICAL CEN NFA/NFR Letter: 2008-01-25 Incident Num: 20070049 IL EPA Id: 316495173	100-136 WEST 111TH S	E 1/4 - 1/2 (0.325 mi.)	285 / 5	725
CHICAGO, CITY OF	11900 SOUTH STATE ST	S 1/4 - 1/2 (0.327 mi.)	286 / 9	725

EXECUTIVE SUMMARY

Incident Num: 982290 IL EPA Id: 316495107				
MEDLEY'S MOVING & ST NFA/NFR Letter: 2000-11-15 Incident Num: 20000774 IL EPA Id: 318993017	251 EAST 95TH ST.-B	E 1/4 - 1/2 (0.367 mi.)	AT289 / 2	726
MEDLEY'S MOVING & ST NFA/NFR Letter: 2011-06-23 Incident Num: 20001183 Incident Num: 930643 IL EPA Id: 318993017	251 EAST 95TH ST.	E 1/4 - 1/2 (0.367 mi.)	AT290 / 2	727
SHERWIN WILLIAMS CO. NFA/NFR Letter: 2002-06-14 NFA/NFR Letter: 2013-08-12 Incident Num: 20011967 Incident Num: 922759 IL EPA Id: 316500003	11541 SOUTH CHAMPLAI	NE 1/4 - 1/2 (0.377 mi.)	AU292 / 6	823
HARDY CORP Incident Num: 942827 IL EPA Id: 316495065	***711 W 103RD ST***	***W 1/4 - 1/2 (0.386 mi.)***	***294 / 3***	***825***
SHERWIN WILLIAMS PAI Incident Num: 20080830 IL EPA Id: 316495039	***549 115TH STREET***	***SW 1/4 - 1/2 (0.409 mi.)***	***296 / 5***	***828***
ROSELAND MARATHON Incident Num: 20080184 IL EPA Id: 316495042	***2 WEST 111TH STREET***	***NNE 1/4 - 1/2 (0.461 mi.)***	***AV299 / 6***	***833***
SHELL OIL CO. NFA/NFR Letter: 1999-09-07 Incident Num: 880583 IL EPA Id: 316495044	***10655 SOUTH HALSTED***	***W 1/4 - 1/2 (0.464 mi.)***	***300 / 3***	***835***
HESTER, FRANNY NFA/NFR Letter: 2016-09-15 Incident Num: 991953 IL EPA Id: 316495119	10101-03 SOUTH HALST	W 1/4 - 1/2 (0.466 mi.)	301 / 3	837
MOBIL OIL STATION #0 NFA/NFR Letter: 2017-06-16 Incident Num: 980630 IL EPA Id: 316535005	9901 SOUTH HALSTED	W 1/4 - 1/2 (0.466 mi.)	AW302 / 3	838
LAKESIDE BANK TRUST Incident Num: 20190992 IL EPA Id: 316495064	***10007 SOUTH MICHIGAN***	***SE 1/4 - 1/2 (0.468 mi.)***	***AX303 / 4***	***838***
TOWN & COUNTRY GAS M NFA/NFR Letter: 2009-01-27 Incident Num: 942453 IL EPA Id: 316495064	10007 SOUTH MICHIGAN	SE 1/4 - 1/2 (0.468 mi.)	AX304 / 4	842
YMCA NFA/NFR Letter: 2009-02-24 Incident Num: 911600 IL EPA Id: 316495043	4 EAST 111TH ST.	NNE 1/4 - 1/2 (0.472 mi.)	AV305 / 6	842
MUSTAFA, KHADIM	10301 SOUTH HALSTED	W 1/4 - 1/2 (0.480 mi.)	306 / 3	843

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
NFA/NFR Letter: 2008-11-21 NFA/NFR Letter: 2008-07-30 Incident Num: 20031090 Incident Num: 20080221 IL EPA Id: 316495046				
AMOCO OIL CO. #15525 Incident Num: 941074 IL EPA Id: 316535007	99TH & HALSTED	W 1/4 - 1/2 (0.481 mi.)	AW307 / 3	844
SHERWIN WILLIAMS PAI Incident Num: 910450 IL EPA Id: 316495039	115TH ST. & KINSINGT	NE 1/4 - 1/2 (0.488 mi.)	309 / 6	845
EQUILON ENTERPRISES NFA/NFR Letter: 2005-09-14 Incident Num: 990295 IL EPA Id: 316495059	9811 HALSTED	WNW 1/4 - 1/2 (0.493 mi.)	311 / 3	847
GEORGE O'DAY'S SHOP NFA/NFR Letter: 1994-07-22 Incident Num: 912416 IL EPA Id: 316005805	526 EAST 114TH PL.	NE 1/4 - 1/2 (0.493 mi.)	312 / 6	847

State and tribal registered storage tank lists

IL UST: Underground Storage Tank Facility List

A review of the IL UST list, as provided by EDR, and dated 01/21/2020 has revealed that there are 28 IL UST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
0707 CLARK SER STATI Tank Status: Removed Status: CLOSED Facility Id: 2010017	11555 S MICHIGAN AVE	E 0 - 1/8 (0.015 mi.)	P142 / 6	392
STUART INDUSTRIAL CO Tank Status: Removed Status: CLOSED Facility Id: 2008210	11740 S FRONT ST	NE 0 - 1/8 (0.030 mi.)	T148 / 6	398
ABANDONED GAS STATIO Tank Status: Removed Status: EXEMPT Facility Id: 2037063	***2 WEST 115TH STREET***	***NW 0 - 1/8 (0.030 mi.)***	***N151 / 6***	***405***
GOODYEAR TIRE & RUBB Tank Status: Removed Status: CLOSED Facility Id: 2012823	11442 S MICHIGAN AVE	N 0 - 1/8 (0.038 mi.)	M161 / 6	416
ABANDONED SERVICE ST Tank Status: Removed Status: EXEMPT Facility Id: 2040244	11500 S PERRY	SSW 0 - 1/8 (0.039 mi.)	V162 / 6	416
ROSELAND PUMPING STA	351 W 104TH ST	E 0 - 1/8 (0.042 mi.)	W169 / 3	429

EXECUTIVE SUMMARY

Tank Status: Removed Status: EXEMPT Facility Id: 2020701				
ATLANTIC RICHFIELD C Tank Status: Removed Status: CLOSED Facility Id: 2011489	1 E 95TH ST	NE 0 - 1/8 (0.050 mi.)	X172 / 2	430
VACANT BUILDING Tank Status: Removed Status: EXEMPT Facility Id: 2040973	133-37 W 114TH ST TH	NNE 0 - 1/8 (0.050 mi.)	175 / 5	431
MICHIGAN CITGO Tank Status: Currently in use Tank Status: Abandoned in place Status: ACTIVE Facility Id: 2017681	11600 S. MICHIGAN AV	SSE 0 - 1/8 (0.053 mi.)	Z178 / 6	435
MOBIL GAS & FOOD MAR Tank Status: Condemned Tank Status: INACTIVE Facility Id: 2007056	4 EAST 95TH STREET	NNE 0 - 1/8 (0.066 mi.)	X188 / 2	442
SS#15459 FAC#10443 Tank Status: Removed Status: CLOSED Facility Id: 2023039	36 W. 95TH ST.	NNW 0 - 1/8 (0.070 mi.)	AC196 / 2	449
CHICAGO FIRE DEPARTM Tank Status: Pre 1974 Status: EXEMPT Facility Id: 2030538	330 WEST 104TH STREE	E 0 - 1/8 (0.080 mi.)	200 / 3	455
VACANT BULDING Tank Status: Removed Status: EXEMPT Facility Id: 2035824	11321 S WENTWORTH AV	NNE 0 - 1/8 (0.080 mi.)	201 / 5	456
S G KEYWELL CO Tank Status: Removed Status: CLOSED Facility Id: 2012567	11900 S COTTAGE GROV	SW 0 - 1/8 (0.080 mi.)	AD204 / 9	462
BULKOA INC Tank Status: Removed Status: CLOSED Facility Id: 2023462	11861 S COTTAGE GROV	NE 0 - 1/8 (0.098 mi.)	AG216 / 6	482
ABBOTT PARK FIELDHOU Tank Status: Removed Status: CLOSED Facility Id: 2030829	***49 E 95TH ST***	***ENE 0 - 1/8 (0.112 mi.)***	***AH224 / 2***	***536***
KENSINGTON SERVICE S Tank Status: Removed Status: CLOSED Facility Id: 2034581	162 E KENSINGTON	NE 0 - 1/8 (0.115 mi.)	AE228 / 6	542
PULLMAN CO Tank Status: Removed Tank Status: Currently in use	***65 WEST 113TH PLACE***	***NNE 1/8 - 1/4 (0.126 mi.)***	***AI235 / 6***	***548***

Status: ACTIVE Facility Id: 2007786				
CITGO SUPER WASH & W Tank Status: Removed Tank Status: Out of service Status: INACTIVE Facility Id: 2034153	9417 S. STATE STREET	NNE 1/8 - 1/4 (0.145 mi.)	AJ240 / 2	563
34 WARD OFFICE/CITY Tank Status: Removed Status: EXEMPT Facility Id: 2042211	***507 WEST 111TH STREE***	***W 1/8 - 1/4 (0.166 mi.)***	***AK242 / 5***	***566***
UIS PARKING Tank Status: Removed Status: EXEMPT Facility Id: 2041303	711 W. 13TH STREET T	WSW 1/8 - 1/4 (0.189 mi.)	AL249 / 5	577
CATHOLIC CONVENT Tank Status: Removed Status: EXEMPT Facility Id: 2042879	11515 S. PRAIRIE AVE	NE 1/8 - 1/4 (0.205 mi.)	AO255 / 6	587
VACANT RESIDENTIAL B Tank Status: Removed Status: CLOSED Facility Id: 2039223	226-248 W 107TH PLAC	E 1/8 - 1/4 (0.207 mi.)	258 / 3	589
INLAND METALS REFINI Tank Status: Removed Status: CLOSED Facility Id: 2013533	***651 E 119TH ST***	***NE 1/8 - 1/4 (0.212 mi.)***	***AP261 / 6***	***591***
J AND A GAS MART, IN Tank Status: Currently in use Status: ACTIVE Facility Id: 2040667	210 W. 103RD STREET	E 1/8 - 1/4 (0.236 mi.)	AQ267 / 3	703
CONTINENTAL GRAIN CO Tank Status: Removed Status: CLOSED Facility Id: 2008867	127TH & DOTY AVE	ENE 1/8 - 1/4 (0.236 mi.)	268 / 10	705
FERNWOOD PLAYGROUND Tank Status: Pre 1974 Status: EXEMPT Facility Id: 2032287	10436 S WALLACE	W 1/8 - 1/4 (0.236 mi.)	269 / 3	706
MCCORMICK PLACE VACA Tank Status: Removed Status: EXEMPT Facility Id: 2042068	201-217 E. CERMAK RD	E 1/8 - 1/4 (0.239 mi.)	AQ272 / 3	709

IL AST: Above Ground Storage Tanks

A review of the IL AST list, as provided by EDR, and dated 10/03/2019 has revealed that there is 1 IL AST site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
Not reported	***400 W 108TH ST***	***W 0 - 1/8 (0.014 mi.)***	***140 / 5***	***392***

Occupancy Number: CS-059-1531169535875

State and tribal institutional control / engineering control registries

IL ENG CONTROLS: Sites with Engineering Controls

A review of the IL ENG CONTROLS list, as provided by EDR, and dated 12/30/2019 has revealed that there are 4 IL ENG CONTROLS sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
NEW LANGSTON HUGHES Illinois Epa Id: 316505045	***10320 SOUTH WENTWORT***	***E 1/8 - 1/4 (0.190 mi.)***	***253 / 3***	***584***
LAKEFRONT SUPPORTING Illinois Epa Id: 316495014	***11023-11045 S WENTWO***	***E 1/8 - 1/4 (0.248 mi.)***	***AR278 / 5***	***717***
SHERWIN-WILLIAMS COM Illinois Epa Id: 316500003	***603 EAST KENSINGTON***	***NE 1/4 - 1/2 (0.420 mi.)***	***297 / 6***	***830***
BETTY BRITE CLEANERS Illinois Epa Id: 316495007	***10630 SOUTH HALSTED***	***W 1/4 - 1/2 (0.499 mi.)***	***313 / 3***	***848***

IL INST CONTROL: Institutional Controls

A review of the IL INST CONTROL list, as provided by EDR, and dated 12/30/2019 has revealed that there are 5 IL INST CONTROL sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
NEW LANGSTON HUGHES Illinois EPA Id: 316505045	***10320 SOUTH WENTWORT***	***E 1/8 - 1/4 (0.190 mi.)***	***253 / 3***	***584***
LAKEFRONT SUPPORTING Illinois EPA Id: 316495014	***11023-11045 S WENTWO***	***E 1/8 - 1/4 (0.248 mi.)***	***AR278 / 5***	***717***
SHERWIN-WILLIAMS COM Illinois EPA Id: 316500003	***603 EAST KENSINGTON***	***NE 1/4 - 1/2 (0.420 mi.)***	***297 / 6***	***830***
CHICAGO FAMILY HEALT Illinois EPA Id: 316505067	***556-580 EAST 115TH S***	***NE 1/4 - 1/2 (0.459 mi.)***	***298 / 6***	***832***
BETTY BRITE CLEANERS Illinois EPA Id: 316495007	***10630 SOUTH HALSTED***	***W 1/4 - 1/2 (0.499 mi.)***	***313 / 3***	***848***

State and tribal voluntary cleanup sites

IL SRP: Site Remediation Program Database

A review of the IL SRP list, as provided by EDR, and dated 12/30/2019 has revealed that there are 7 IL SRP sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
NEW LANGSTON HUGHES	***10320 SOUTH WENTWORT***	***E 1/8 - 1/4 (0.190 mi.)***	***253 / 3***	***584***

IL EPA Id: 316505045				
LAKEFRONT SUPPORTING IL EPA Id: 316495014	***11023-11045 S WENTWO***	***E 1/8 - 1/4 (0.248 mi.)***	***AR278 / 5***	***717***
ALTGELD LIBRARY IL EPA Id: 316545003	955 EAST 131 STREET	WSW 1/4 - 1/2 (0.277 mi.)	281 / 10	722
COMED 119TH STREET D IL EPA Id: 316495192	739 WEST 110TH STREE	W 1/4 - 1/2 (0.360 mi.)	288 / 5	726
SHERWIN-WILLIAMS COM IL EPA Id: 316500003	***603 EAST KENSINGTON***	***NE 1/4 - 1/2 (0.420 mi.)***	***297 / 6***	***830***
CHICAGO FAMILY HEALT IL EPA Id: 316505067	***556-580 EAST 115TH S***	***NE 1/4 - 1/2 (0.459 mi.)***	***298 / 6***	***832***
BETTY BRITE CLEANERS IL EPA Id: 316495007	***10630 SOUTH HALSTED***	***W 1/4 - 1/2 (0.499 mi.)***	***313 / 3***	***848***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/02/2019 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
11500 S PERRY ACRES property ID: 133625 Cleanup Completion Date: -	***11500 S PERRY***	***SSW 0 - 1/8 (0.039 mi.)***	***V163 / 6***	***418***
3 W 114TH ST ACRES property ID: 133623 Cleanup Completion Date: -	***3 W 114TH ST***	***N 1/8 - 1/4 (0.129 mi.)***	***236 / 6***	***556***

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there are 32 RCRA NonGen / NLR sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CLEARWATER TECHNOLOG EPA ID:: ILD043912583	***11426 S PERRY AVE***	***NNE 0 - 1/8 (0.011 mi.)***	***J134 / 6***	***386***
LAND & LAKES TRANSFE EPA ID:: ILR000081000	***1258-1300 E 130TH ST***	***WSW 0 - 1/8 (0.018 mi.)***	***146 / 10***	***396***
COX DONNA (ABANDONED	***2 W 115TH ST***	***NW 0 - 1/8 (0.030 mi.)***	***N152 / 6***	***407***

EXECUTIVE SUMMARY

EPA ID:: ILR000048611				
CHICAGO DEPT OF ENV EPA ID:: ILR000157560	11100 S STEWART AVE	W 0 - 1/8 (0.036 mi.)	U156 / 5	411
GOODYEAR AUTO SERVIC EPA ID:: ILD149985640	***11442 S MICHIGAN AVE***	***N 0 - 1/8 (0.038 mi.)***	***M160 / 6***	***414***
ALLWASTE TANK CLEANI EPA ID:: ILD980607105	***11901 S COTTAGE GROV***	***NE 0 - 1/8 (0.041 mi.)***	***166 / 9***	***422***
PENTECOSTAL TEMPLE C EPA ID:: ILD984831958	***415 THRU 419 W 111TH***	***W 0 - 1/8 (0.067 mi.)***	***U191 / 5***	***445***
AMOCO 15459 EPA ID:: ILD984924860	***36 W 95TH AND LAFAYE***	***NNW 0 - 1/8 (0.070 mi.)***	***AC194 / 2***	***447***
CALUMET COACH CO EPA ID:: ILD981798499	***135 E 115TH ST***	***E 0 - 1/8 (0.073 mi.)***	***AB197 / 6***	***451***
ALL AMERICAN RECYCLI EPA ID:: ILD984804831	***11900 COTTAGE GROVE***	***SW 0 - 1/8 (0.080 mi.)***	***AD202 / 9***	***457***
K FIVE CONSTRUCTION EPA ID:: ILD981191349	***12500 COTTAGE GROVE***	***ENE 0 - 1/8 (0.097 mi.)***	***209 / 9***	***467***
UNLOADING UNLIMITED EPA ID:: ILD000646869	11861 S COTTAGE GROV	NE 0 - 1/8 (0.098 mi.)	AG211 / 6	469
SMITH SYSTEMS CHICAG EPA ID:: IL0000148601	11861 S COTTAGE GROV	NE 0 - 1/8 (0.098 mi.)	AG212 / 6	470
VACUUM INDUSTRIAL PO EPA ID:: ILD980684245	***11861 S COTTAGE GROV***	***NE 0 - 1/8 (0.098 mi.)***	***AG213 / 6***	***473***
SCHNEIDER TANK LINES EPA ID:: ILD981789035	11861 S COTTAGE GROV	NE 0 - 1/8 (0.098 mi.)	AG214 / 6	479
BULKOA INC EPA ID:: ILD000667154	***11861 S COTTAGE GROV***	***NE 0 - 1/8 (0.098 mi.)***	***AG217 / 6***	***485***
CHICAGO, CITY OF-ROS EPA ID:: ILR000013250	***351 W 104TH ST***	***E 0 - 1/8 (0.111 mi.)***	***222 / 3***	***489***
KENSINGTON SERV STAT EPA ID:: ILR000015131	***162 E KENSINGTON***	***NE 0 - 1/8 (0.115 mi.)***	***AE226 / 6***	***538***
ILLINOIS BELL EPA ID:: ILR000056697	***65 W 113TH PL***	***NNE 1/8 - 1/4 (0.126 mi.)***	***AI233 / 6***	***546***
CITY OF CHICAGO EPA ID:: ILR000110445	***11700 S COTTAGE GROV***	***NE 1/8 - 1/4 (0.133 mi.)***	***238 / 6***	***560***
SWIFT TIRES EPA ID:: ILR000108571	***11432 S INDIANA***	***ENE 1/8 - 1/4 (0.143 mi.)***	***239 / 6***	***561***
CITY OF CHICAGO EPA ID:: ILR000022111	11700 S COTTAGE GROV	NE 1/8 - 1/4 (0.169 mi.)	243 / 6	567
GONNELLA BAKING CO EPA ID:: ILR000049858	318 E KENSINGTON	NE 1/8 - 1/4 (0.181 mi.)	245 / 6	572
SEW CLEAN EPA ID:: ILD013428487	***519 W 111TH ST***	***W 1/8 - 1/4 (0.189 mi.)***	***AK250 / 5***	***578***
BULKMATIC TRANSPORT EPA ID:: ILD053220711	***12000 S DOTY AVE***	***ENE 1/8 - 1/4 (0.190 mi.)***	***AM251 / 9***	***580***
AIRCO INDUSTRIAL GAS	12000S DOTY AVE	ENE 1/8 - 1/4 (0.190 mi.)	AM252 / 9	582

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
EPA ID:: ILD057833063				
INLAND METAL REFININ EPA ID:: ILD980503213	***651 EAST 119TH STREE***	***NE 1/8 - 1/4 (0.212 mi.)***	***AP262 / 6***	***593***
INLAND METAL REFININ EPA ID:: ILT180011744	651 E 119TH	NE 1/8 - 1/4 (0.212 mi.)	AP263 / 6	672
CHICAGO DEPT OF ENVI EPA ID:: ILR000158501	12600 S DOTY AVE	ENE 1/8 - 1/4 (0.238 mi.)	271 / 10	708
U S DRUM DISPOSAL CO EPA ID:: ILD085866788	***391 E KENSINGTON AVE***	***NE 1/8 - 1/4 (0.243 mi.)***	***AS274 / 6***	***710***
F & R QUALITY CLEANE EPA ID:: ILD982065310	***201 W. 103RD ST.***	***E 1/8 - 1/4 (0.244 mi.)***	***AQ276 / 3***	***714***
LAKEFRONT SUPPORTING EPA ID:: ILD981960537	***11023-11045 S WENTWO***	***E 1/8 - 1/4 (0.248 mi.)***	***AR278 / 5***	***717***

FUDS: Formerly Used Defense Sites

A review of the FUDS list, as provided by EDR, and dated 11/12/2019 has revealed that there is 1 FUDS site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CALUMET HARBOR YARDS		ENE 1/2 - 1 (0.971 mi.)	317 / 10	897

IL IMPDMENT: Surface Impoundment Inventory

A review of the IL IMPDMENT list, as provided by EDR, and dated 12/31/1980 has revealed that there are 2 IL IMPDMENT sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
METROPOL SANT DIST G		WSW 1/8 - 1/4 (0.133 mi.)	237 / 9	559
U S SCRAP CORP		SW 1/8 - 1/4 (0.187 mi.)	247 / 9	575

NY MANIFEST: Facility and Manifest Data

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
KEYWELL CORP EPA ID: ILD984803601	11900 S COTTAGE GROV	SW 0 - 1/8 (0.080 mi.)	AD203 / 9	460

WI MANIFEST: Hazardous Waste Manifest Data

A review of the WI MANIFEST list, as provided by EDR, and dated 05/31/2018 has revealed that there is 1 WI MANIFEST site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
STUART INDUSTRIAL CO	11740 SOUTH FRONT ST	NE 0 - 1/8 (0.030 mi.)	T149 / 6	401

ACT Status: A
EPA ID: ILD984845073

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
PEOPLES GAS AND LIGH	700-750 EAST 111TH S	NE 1/2 - 1 (0.983 mi.)	319 / 6	910

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 20 EDR Hist Auto sites within approximately 0.125 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SRM MOTORS	11439 S PERRY AVE	NNE 0 - 1/8 (0.011 mi.)	J135 / 6	389
IRVINGS STANDARD	11533 S MICHIGAN AVE	E 0 - 1/8 (0.014 mi.)	S139 / 6	391
BOBS SUPER 100	11555 S MICHIGAN	E 0 - 1/8 (0.015 mi.)	P143 / 6	394
HARRIS TRANSMISSION	410 W 109TH ST	WSW 0 - 1/8 (0.027 mi.)	147 / 5	397
SHELDON HEIGHTS SERV	332 W 113TH ST	WSW 0 - 1/8 (0.038 mi.)	158 / 5	413
SATRIANO TEXACO SERV	11500 S PERRY AVE	SSW 0 - 1/8 (0.039 mi.)	V165 / 6	422
WELKES SINCLAIR STAT	11515 S PERRY	SSW 0 - 1/8 (0.043 mi.)	V170 / 6	429
HAHN STANLEY	11624 S MICH AV	S 0 - 1/8 (0.050 mi.)	171 / 6	430
ARCO AM-PM 12	1 E 95TH ST	NE 0 - 1/8 (0.050 mi.)	X173 / 2	431
MARTIN OIL SERVICE I	11600 S MICHIGAN	SSE 0 - 1/8 (0.053 mi.)	Z179 / 6	437
SIMS ARCO	4 E 95TH ST	NNE 0 - 1/8 (0.066 mi.)	X186 / 2	441
ROSELAND SERVICE STA	419 W 111TH	W 0 - 1/8 (0.067 mi.)	U190 / 5	444
DUMAC GARAGE	131 E 115TH	E 0 - 1/8 (0.067 mi.)	AB192 / 6	446
WHALEN STANDARD SERV	36 W 95TH ST	NNW 0 - 1/8 (0.070 mi.)	AC193 / 2	447
ROSELAND GASOLINE ST	11420 S MICH AV	N 0 - 1/8 (0.079 mi.)	Y199 / 6	455
D & D SERVICE STATIO	202 W 115TH	SSW 0 - 1/8 (0.095 mi.)	208 / 5	467
REITER BROS	433 W 111TH ST	W 0 - 1/8 (0.098 mi.)	AF210 / 5	469
WENTWORTH SERVICE ST	200 W 113TH	NE 0 - 1/8 (0.112 mi.)	223 / 5	535
LOU S SERVICE STA	162 E KENSINGTON A	NE 0 - 1/8 (0.115 mi.)	AE227 / 6	541
DEPENDENT SERVICE ST	11724 S MICH AV	S 0 - 1/8 (0.116 mi.)	229 / 6	543

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 10 EDR Hist Cleaner sites within approximately 0.125 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
RAY S CLEANERS	11501 S MICHIGAN A	E 0 - 1/8 (0.013 mi.)	M136 / 6	389
BETTY BRIGHT CLEANER	11533 S MICHIGAN AVE	E 0 - 1/8 (0.014 mi.)	S138 / 6	391
WAH LOUIS	11535 S MICH AV	E 0 - 1/8 (0.014 mi.)	S141 / 6	392

EXECUTIVE SUMMARY

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
FIZER S FENCING & SE	330 W 111TH ST	E 0 - 1/8 (0.034 mi.)	155 / 5	410
PETRI KONSTANTIN	113 W 115TH	SSW 0 - 1/8 (0.050 mi.)	V174 / 6	431
GORGODIAN SAMUEL	11453 S MICH AV	N 0 - 1/8 (0.051 mi.)	Y176 / 6	432
COMEH JONATHAN	337 W 102ND PL	E 0 - 1/8 (0.062 mi.)	181 / 3	439
CLOTHES MATE DRY CLE	11625 S MICHIGAN AVE	SSE 0 - 1/8 (0.064 mi.)	Z185 / 6	440
MORNING CLEANERS R	445 W 111TH	W 0 - 1/8 (0.121 mi.)	AF231 / 5	545
YONG CHARLEY	214 KENSINGTON AV	NE 0 - 1/8 (0.122 mi.)	232 / 6	546

MAPPED SITES SUMMARY

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 4	CHICAGO PARK DIST-LA	63RD ST, E OF LAKE S	FINDS	TP
2 / 3	SOONG LEE	9832 WENWORTH AV	EDR Hist Cleaner	TP
A3 / 3		405 W 103RD ST	IL CHICAGO ENV	TP
A4 / 3		403 W 103RD ST	IL CHICAGO ENV	TP
B5 / 3	O CONNELL ELECTRIC	405 W 104TH ST	FINDS	TP
B6 / 3	O'CONNELL ELECTRIC	405 W 104TH ST	IL BOL	TP
B7 / 3		400 W 104TH ST	IL CHICAGO ENV	TP
B8 / 3	B VAN DIR MEER & SON	400 W 104TH ST	IL TANKS	TP
C9 / 3		400 W 105TH ST	IL CHICAGO ENV	TP
C10 / 3		410 W 105TH ST	IL CHICAGO ENV	TP
C11 / 3	410 W 105TH	410 W 105TH	FINDS	TP
C12 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C13 / 3	ILLINOIS BELL DBA AT	413 W 105TH ST	IL BOL	TP
C14 / 3	ILLINOIS BELL DBA AT	413 W 105TH ST	RCRA NonGen / NLR, FINDS, ECHO	TP
C15 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C16 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C17 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C18 / 3	ILLINOIS BELL DBA AT	413 W 105TH ST	IL BOL, IL CHICAGO ENV	TP
C19 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C20 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C21 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C22 / 3	FRED SYHORA	401 W 105TH ST	IL TANKS	TP
C23 / 3	ILLINOIS BELL TELEPH	413 WEST 105TH ST.	IL RGA LUST	TP
C24 / 3	IL BELL TELEPHONE CO	413 W 105TH	IL UST	TP
C25 / 3	ILLINOIS BELL TELEPH	413 WEST 105TH STREE	IL RGA LUST	TP
C26 / 3	FRED SYHORA	401 W 105TH ST	IL TANKS	TP
C27 / 3		401 W 105TH ST	IL CHICAGO ENV	TP
C28 / 3	ILLINOIS BELL TELEPH	413 WEST 105TH STREE	IL LUST, IL SPILLS	TP
C29 / 3		413 WEST 105TH STREE	IL SPILLS	TP
C30 / 3	JCK AUTO DEPOT INC	411 W 105TH ST	IL BOL	TP
C31 / 3	JCK AUTO DEPOT INC	411 W 105TH ST	FINDS	TP
D32 / 3		400 W 107TH ST	IL CHICAGO ENV	TP
D33 / 3	MIDLAND CHEMICAL COR	400 W 107TH ST	IL TANKS	TP
D34 / 3	MIDLAND CHEMICAL COR	400 W 107TH ST	IL TANKS	TP
D35 / 3		411 W 107TH ST	IL CHICAGO ENV	TP
D36 / 3		407 W 107TH ST	IL CHICAGO ENV	TP
D37 / 3		401 W 107TH ST	IL CHICAGO ENV	TP
D38 / 3	AT&T MOBILITY- TANK#	405 WEST 107TH STREE	IL AST	TP
D39 / 3		405 W 107TH ST	IL CHICAGO ENV	TP

MAPPED SITES SUMMARY

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
40 / 5		355 W 109TH ST	IL CHICAGO ENV	TP
E41 / 5		355 W 109TH PL	IL CHICAGO ENV	TP
E42 / 5	RANSOM TRANSPORT	352 W 110TH ST	RCRA-VSQG, FINDS, ECHO	TP
E43 / 5		352 W 110TH ST	IL SPILLS	TP
E44 / 5	RANSOM TRANSPORT BUS	352 W 110TH ST	IL TANKS	TP
E45 / 5		352 W 110TH ST	IL SPILLS, IL CHICAGO ENV	TP
E46 / 5		352 WEST 110 ST	ERNS	TP
E47 / 5	WILLIAM RANSOM TRANS	352 WEST 110TH ST.	IL LUST	TP
E48 / 5	FRANCIS T. SHEA	352 W 110TH ST	IL TANKS	TP
E49 / 5	WILLIAM RANSOM TRANS	352 WEST 110TH ST.	IL RGA LUST	TP
E50 / 5	RANSOM TRANSPORT BUS	352 W 110TH ST	IL UST	TP
F51 / 5		349 W 110TH ST	IL CHICAGO ENV	TP
F52 / 5		348 W 110TH PL	IL CHICAGO ENV	TP
53 / 5		356 W 111TH ST	IL CHICAGO ENV	TP
G54 / 5		347 W 111TH ST	IL CHICAGO ENV	TP
G55 / 5		348 W 111TH PL	IL CHICAGO ENV	TP
56 / 5		336 W 112TH ST	IL CHICAGO ENV	TP
57 / 5		11325 S PRINCETON AV	IL CHICAGO ENV	TP
H58 / 5		11336 S YALE AVE	IL CHICAGO ENV	TP
H59 / 5	ROSELAND TUNE UP CNT	401 W 111TH ST	EDR Hist Auto	TP
I60 / 5	11401 S WENTWORTH	11401 S WENTWORTH	FINDS	TP
I61 / 5		11401 S WENTWORTH AV	IL CHICAGO ENV	TP
J62 / 6		11443 S PERRY AVE	IL CHICAGO ENV	TP
J63 / 6		52 W 115TH ST	IL CHICAGO ENV	TP
K64 / 6		42 W 115TH ST	IL CHICAGO ENV	TP
L65 / 6	CURTIS SCHOOL-CHI. B	32 E 115TH ST	RCRA-VSQG, FINDS, ECHO	TP
L66 / 6	CURTIS SCHOOL	32 E 115TH ST	IL UST, IL AIRS, IL BOL, IL CHICAGO ENV	TP
L67 / 6	CURTIS SCHOOL	32 E 115TH ST	IL TANKS	TP
L68 / 6	CURTIS REILLY SCHOOL	32 E 115TH ST	IL BOL	TP
K69 / 6		48 W 115TH ST	IL CHICAGO ENV	TP
M70 / 6	FORMER ROSELAND PLAZ	11500-82 S MICHIGAN	FINDS	TP
N71 / 6			ERNS	TP
K72 / 6	52 W 115TH & 11443 S	52 W 115TH & 11443 S	FINDS	TP
M73 / 6		101 E 115TH ST	IL CHICAGO ENV	TP
L74 / 6		35 E 115TH ST	IL CHICAGO ENV	TP
L75 / 6		23 E 115TH ST	IL CHICAGO ENV	TP
N76 / 6		1 E 115TH ST	IL CHICAGO ENV	TP
L77 / 6	CHURCH	17 E 115TH	FINDS	TP
L78 / 6		17 E 115TH ST	IL CHICAGO ENV	TP

MAPPED SITES SUMMARY

Target Property:
REDLINE EXPANSION
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MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
K79 / 6	TRIANGLE TRANSMISSIO	35 W 115TH ST	IL LUST, IL UST, RCRA NonGen / NLR, FIND...	TP
K80 / 6	TRIANGLE TRANSMISSIO	35 W 115TH ST	EDR Hist Auto	TP
K81 / 6	GEORGE THOSS	35 W 115TH ST	IL TANKS	TP
K82 / 6	TRIANGLE TRANSMISSIO	35 W 115TH ST	IL SPILLS, IL BOL, IL CHICAGO ENV	TP
K83 / 6	TRIANGLE TRANSMISSIO	35 W 115TH ST	IL TANKS	TP
K84 / 6	TRIANGLE TRANSMISSIO	35 WEST 115TH ST.	IL RGA LUST	TP
K85 / 6		35 W 115TH ST	IL SPILLS	TP
K86 / 6	GEORGE THOSS	35 W 115TH ST	IL TANKS	TP
L87 / 6		11501 S STATE ST	IL CHICAGO ENV	TP
M88 / 6	OAK PARK NATIONAL BA	11500 S MICHIGAN AVE	IL TANKS	TP
M89 / 6	OAK PARK NATIONAL BA	11500 S MICHIGAN AVE	IL TANKS	TP
M90 / 6		11500 S MICHIGAN AVE	IL CHICAGO ENV	TP
L91 / 6		13 E 115TH ST	IL CHICAGO ENV	TP
M92 / 6	MONTANA JIGAMIAN	11503 S MICH AV	EDR Hist Cleaner	TP
L93 / 6		11505 S STATE ST	IL CHICAGO ENV	TP
L94 / 6	ASDOORAIAN DANL	25 E 115TH	EDR Hist Cleaner	TP
L95 / 6	25 E 115TH ST	25 E 115TH ST	FINDS	TP
L96 / 6		25 E 115TH ST	IL CHICAGO ENV	TP
L97 / 6	29 E 115TH ST	29 E 115TH ST	FINDS	TP
L98 / 6		29 E 115TH ST	IL CHICAGO ENV	TP
L99 / 6		11507 S STATE ST	IL CHICAGO ENV	TP
L100 / 6		11511 S STATE ST	IL CHICAGO ENV	TP
M101 / 6	FLAIR CLEANERS	11518 SO MICHIGAN	FINDS, ECHO	TP
M102 / 6	BETTY BRITE CLNRS	11518 S MICHIGAN	EDR Hist Cleaner	TP
M103 / 6	BETTY BRITE CLEANERS	11518 S. MICHIGAN AV	RCRA-VSQG, FINDS, ECHO, IL AIRS, IL BOL	TP
M104 / 6	FLAIR CLEANERS	11518 S MICHIGAN	FINDS, IL AIRS	TP
M105 / 6		11518 S MICHIGAN AVE	IL CHICAGO ENV	TP
M106 / 6	FLAIR CLEANERS	11518 S MICHIGAN	IL BOL	TP
M107 / 6	BETTY BRITE CLEANERS	11518 S MICHIGAN AVE	IL BOL	TP
M108 / 6	BETTY BRITE CLEANERS	11518 S MICHIGAN AVE	CA HAZNET	TP
O109 / 6		11515 S STATE ST	IL CHICAGO ENV	TP
O110 / 6		11521 S STATE ST	IL CHICAGO ENV	TP
O111 / 6	CUTER SEFER OIL	11521 S STATE ST	IL TANKS	TP
O112 / 6		11517 S STATE ST	IL CHICAGO ENV	TP
P113 / 6		11552 S MICHIGAN AVE	IL CHICAGO ENV	TP
114 / 6		11564 S MICHIGAN AVE	IL CHICAGO ENV	TP
115 / 6		11581 S STATE ST	IL CHICAGO ENV	TP
116 / 6		11575 S WABASH AVE	IL CHICAGO ENV	TP
117 / 6		11592 S MICHIGAN AVE	IL CHICAGO ENV	TP

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MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
118 / 6		11634 S PRAIRIE AVE	IL CHICAGO ENV	TP
Q119 / 6	THE SHEDD COMPANY	301 E 117TH ST	IL TANKS	TP
Q120 / 6		301 E 117TH ST	IL CHICAGO ENV	TP
Q121 / 6	THE SHEDD COMPANY	301 E 117TH ST	IL TANKS	TP
Q122 / 6	THE SHEDD COMPANY	301 E 117TH ST	IL TANKS	TP
123 / 6	ILLINOIS CENTRAL TRA	119TH ST	IL BOL	TP
R124 / 9	ELMER LARSON, INC.	12401 SOUTH COTTAGE	FINDS, ECHO	TP
R125 / 9	K-FIVE CONSTRUCTION	12401 S COTTAGE GROV	IL AIRS, IL TIER 2	TP
R126 / 9	K-FIVE CONSTRUCTION	12401 COTTAGE GROVE	IL AIRS	TP
R127 / 9	ELMER LARSON INC	12401 S COTTAGE GROV	IL BOL	TP
R128 / 9		12401 S COTTAGE GROV	IL CHICAGO ENV	TP
R129 / 9	K-FIVE CONSTRUCTION	12401 S COTTAGE GROV	IL BOL	TP
R130 / 9	K-FIVE CONSTRUCTION	12401 S COTTAGE GROV	IL BOL	TP
R131 / 9	K-FIVE CONSTRUCTION	12401 S COTTAGE GROV	IL BOL	TP
R132 / 9	K-FIVE CONSTRUCTION	12401 S COTTAGE GROV	IL BOL	TP
R133 / 9	K-FIVE CONSTRUCTION	12401 SOUTH COTTAGE	ICIS, US AIRS, FINDS	TP
J134 / 6	CLEARWATER TECHNOLOG	11426 S PERRY AVE	RCRA NonGen / NLR, FINDS, ECHO	59 0.011 NNE
J135 / 6	SRM MOTORS	11439 S PERRY AVE	EDR Hist Auto	59 0.011 NNE
M136 / 6	RAY S CLEANERS	11501 S MICHIGAN A	EDR Hist Cleaner	70 0.013 East
137 / 9	CHICAGO MSD #3		IL SWF/LF	73 0.014 WSW
S138 / 6	BETTY BRIGHT CLEANER	11533 S MICHIGAN AVE	EDR Hist Cleaner	75 0.014 East
S139 / 6	IRVINGS STANDARD	11533 S MICHIGAN AVE	EDR Hist Auto	75 0.014 East
140 / 5		400 W 108TH ST	IL AST, IL CHICAGO ENV	75 0.014 West
S141 / 6	WAH LOUIS	11535 S MICH AV	EDR Hist Cleaner	76 0.014 East
P142 / 6	0707 CLARK SER STATI	11555 S MICHIGAN AVE	IL UST	79 0.015 East
P143 / 6	BOBS SUPER 100	11555 S MICHIGAN	EDR Hist Auto	79 0.015 East
P144 / 6	CLARK OIL & REFINING	11555 SOUTH MICHIGAN	IL LUST	79 0.015 East
I145 / 5	MARQUETTE BANK	135-39 WEST 114TH ST	IL LUST	81 0.015 NNE
146 / 10	LAND & LAKES TRANSFE	1258-1300 E 130TH ST	RCRA NonGen / NLR, FINDS, ECHO	95 0.018 WSW
147 / 5	HARRIS TRANSMISSION	410 W 109TH ST	EDR Hist Auto	143 0.027 WSW
T148 / 6	STUART INDUSTRIAL CO	11740 S FRONT ST	IL UST	159 0.030 NE
T149 / 6	STUART INDUSTRIAL CO	11740 SOUTH FRONT ST	WI MANIFEST	159 0.030 NE
T150 / 6	STUART CHEMICAL & PA	11740 S FRONT ST	RCRA-SQG, FINDS, ECHO, IL AIRS, IL BOL	159 0.030 NE
N151 / 6	ABANDONED GAS STATIO	2 WEST 115TH STREET	IL LUST, IL UST	160 0.030 NW
N152 / 6	COX DONNA (ABANDONED	2 W 115TH ST	RCRA NonGen / NLR, FINDS, ECHO	160 0.030 NW
153 / 9	PENN CENTRAL CORP.	810 EAST 124TH STREE	IL SSU	170 0.032 WSW
154 / 9	COTTAGE GROVE DUMP		IL SWF/LF	173 0.033 ENE
155 / 5	FIZER S FENCING & SE	330 W 111TH ST	EDR Hist Cleaner	180 0.034 East
U156 / 5	CHICAGO DEPT OF ENV	11100 S STEWART AVE	RCRA NonGen / NLR	191 0.036 West

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Target Property:
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MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.)		DIRECTION
157 / 10	CALUMET NU EARTH (13		IL NIPC	192	0.036	ENE
158 / 5	SHELDON HEIGHTS SERV	332 W 113TH ST	EDR Hist Auto	199	0.038	WSW
M159 / 6	TADROS, MUSA	11442 SOUTH MICHIGAN	IL LUST	203	0.038	North
M160 / 6	GOODYEAR AUTO SERVIC	11442 S MICHIGAN AVE	RCRA NonGen / NLR, FINDS, ECHO	203	0.038	North
M161 / 6	GOODYEAR TIRE & RUBB	11442 S MICHIGAN AVE	IL UST	203	0.038	North
V162 / 6	ABANDONED SERVICE ST	11500 S PERRY	IL UST	204	0.039	SSW
V163 / 6	11500 S PERRY	11500 S PERRY	US BROWNFIELDS, FINDS	204	0.039	SSW
V164 / 6	CHICAGO, CITY OF	11500 SOUTH PERRY	IL LUST	204	0.039	SSW
V165 / 6	SATRIANO TEXACO SERV	11500 S PERRY AVE	EDR Hist Auto	204	0.039	SSW
166 / 9	ALLWASTE TANK CLEANI	11901 S COTTAGE GROV	RCRA NonGen / NLR, FINDS, ECHO	214	0.041	NE
T167 / 6	AMERICAN CLYBOURN FI	11730 S. FRONT AVE.	RCRA-VSQG, FINDS, ECHO	218	0.041	NE
W168 / 3	CHICAGO, CITY OF	351 WEST 104TH ST.	IL LUST	220	0.042	East
W169 / 3	ROSELAND PUMPING STA	351 W 104TH ST	IL UST	220	0.042	East
V170 / 6	WELKES SINCLAIR STAT	11515 S PERRY	EDR Hist Auto	228	0.043	SSW
171 / 6	HAHN STANLEY	11624 S MICH AV	EDR Hist Auto	263	0.050	South
X172 / 2	ATLANTIC RICHFIELD C	1 E 95TH ST	IL UST	265	0.050	NE
X173 / 2	ARCO AM-PM 12	1 E 95TH ST	EDR Hist Auto	265	0.050	NE
V174 / 6	PETRI KONSTANTIN	113 W 115TH	EDR Hist Cleaner	265	0.050	SSW
175 / 5	VACANT BUILDING	133-37 W 114TH ST TH	IL UST	266	0.050	NNE
Y176 / 6	GORGODIAN SAMUEL	11453 S MICH AV	EDR Hist Cleaner	268	0.051	North
Z177 / 6	KHALIL, HANEY	11600 SOUTH MICHIGAN	IL LUST, IL SPILLS, IL CHICAGO ENV	281	0.053	SSE
Z178 / 6	MICHIGAN CITGO	11600 S. MICHIGAN AV	IL UST	281	0.053	SSE
Z179 / 6	MARTIN OIL SERVICE I	11600 S MICHIGAN	EDR Hist Auto	281	0.053	SSE
AA180 / 10	CALUMET NU-EARTH DIS	NORTH 130TH ST & DOT	SEMS-ARCHIVE	302	0.057	ENE
181 / 3	COMEH JONATHAN	337 W 102ND PL	EDR Hist Cleaner	329	0.062	East
AA182 / 10	CHGO METRO SANITARY		IL NIPC	330	0.062	ENE
AA183 / 10	CHGO METYRO SANITARY		IL NIPC	330	0.062	ENE
AA184 / 10	CHGO METRO SANITARY		IL NIPC	330	0.062	ENE
Z185 / 6	CLOTHES MATE DRY CLE	11625 S MICHIGAN AVE	EDR Hist Cleaner	339	0.064	SSE
X186 / 2	SIMS ARCO	4 E 95TH ST	EDR Hist Auto	351	0.066	NNE
X187 / 2	SHELL OIL CO.	4 EAST 95TH ST.	IL LUST	351	0.066	NNE
X188 / 2	MOBIL GAS & FOOD MAR	4 EAST 95TH STREET	IL UST	351	0.066	NNE
U189 / 5	PENTICOSTAL TEMPLE	419 WEST 111TH ST.	IL LUST	352	0.067	West
U190 / 5	ROSELAND SERVICE STA	419 W 111TH	EDR Hist Auto	352	0.067	West
U191 / 5	PENTECOSTAL TEMPLE C	415 THRU 419 W 111TH	RCRA NonGen / NLR, FINDS, ECHO	352	0.067	West
AB192 / 6	DUMAC GARAGE	131 E 115TH	EDR Hist Auto	353	0.067	East
AC193 / 2	WHALEN STANDARD SERV	36 W 95TH ST	EDR Hist Auto	367	0.070	NNW
AC194 / 2	AMOCO 15459	36 W 95TH AND LAFAYE	RCRA NonGen / NLR, FINDS, ECHO	367	0.070	NNW
AC195 / 2	AMOCO SERVICE STATIO	36 WEST 95TH ST.	IL LUST	367	0.070	NNW

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MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
AC196 / 2	SS#15459 FAC#10443	36 W. 95TH ST.	IL UST	367	0.070	NNW
AB197 / 6	CALUMET COACH CO	135 E 115TH ST	RCRA NonGen / NLR, FINDS, ECHO	387	0.073	East
198 / 10	CHICAGO, CITY OF	1100 E 130TH PL	RCRA-SQG	418	0.079	WSW
Y199 / 6	ROSELAND GASOLINE ST	11420 S MICH AV	EDR Hist Auto	418	0.079	North
200 / 3	CHICAGO FIRE DEPARTM	330 WEST 104TH STREE	IL UST	420	0.080	East
201 / 5	VACANT BULDING	11321 S WENTWORTH AV	IL UST	420	0.080	NNE
AD202 / 9	ALL AMERICAN RECYCLI	11900 COTTAGE GROVE	RCRA NonGen / NLR, ICIS, US AIRS, FINDS	421	0.080	SW
AD203 / 9	KEYWELL CORP	11900 S COTTAGE GROV	NY MANIFEST	421	0.080	SW
AD204 / 9	S G KEYWELL CO	11900 S COTTAGE GROV	IL UST	421	0.080	SW
AD205 / 9	KEYWELL CO.	11900 SOUTH COTTAGE	IL LUST, IL SPILLS	421	0.080	SW
206 / 9	DOLTON MUNICIPAL		IL NIPC	427	0.081	ENE
AE207 / 6	TONYS AUTOBODY	157 E KENNSINGTON	RCRA-VSQG, FINDS, ECHO	458	0.087	NE
208 / 5	D & D SERVICE STATIO	202 W 115TH	EDR Hist Auto	500	0.095	SSW
209 / 9	K FIVE CONSTRUCTION	12500 COTTAGE GROVE	RCRA NonGen / NLR, FINDS, ECHO	514	0.097	ENE
AF210 / 5	REITER BROS	433 W 111TH ST	EDR Hist Auto	516	0.098	West
AG211 / 6	UNLOADING UNLIMITED	11861 S COTTAGE GROV	RCRA NonGen / NLR	520	0.098	NE
AG212 / 6	SMITH SYSTEMS CHICAG	11861 S COTTAGE GROV	RCRA NonGen / NLR	520	0.098	NE
AG213 / 6	VACUUM INDUSTRIAL PO	11861 S COTTAGE GROV	RCRA NonGen / NLR, FINDS, ECHO	520	0.098	NE
AG214 / 6	SCHNEIDER TANK LINES	11861 S COTTAGE GROV	RCRA NonGen / NLR	520	0.098	NE
AG215 / 6	CLEAN HARBORS ENV SE	11861 COTTAGE GROVE-	RCRA-SQG, FINDS, ECHO	520	0.098	NE
AG216 / 6	BULKOA INC	11861 S COTTAGE GROV	IL UST	520	0.098	NE
AG217 / 6	BULKOA INC	11861 S COTTAGE GROV	IL LUST, RCRA NonGen / NLR	520	0.098	NE
218 / 6	STUARTS CHEMICAL & P	11740 FRONT ST.	IL LUST	540	0.102	NE
219 / 9	COTTAGE GROVE LANDFI		IL NIPC	553	0.105	ENE
AH220 / 2	ABBOTT	45 EAST 95TH ST.	IL LUST	567	0.107	ENE
221 / 9	UNITED STATES SCRAP		IL NIPC	583	0.110	WSW
222 / 3	CHICAGO, CITY OF-ROS	351 W 104TH ST	RCRA NonGen / NLR, US AIRS, IL AIRS, IL ...	586	0.111	East
223 / 5	WENTWORTH SERVICE ST	200 W 113TH	EDR Hist Auto	592	0.112	NE
AH224 / 2	ABBOTT PARK FIELDHOU	49 E 95TH ST	IL UST, IL BOL, IL CHICAGO ENV	593	0.112	ENE
AH225 / 2	ABBOTT	49 EAST 95TH ST.	IL LUST	593	0.112	ENE
AE226 / 6	KENSINGTON SERV STAT	162 E KENSINGTON	IL LUST, RCRA NonGen / NLR, FINDS, ECHO	608	0.115	NE
AE227 / 6	LOU S SERVICE STA	162 E KENSINGTON A	EDR Hist Auto	608	0.115	NE
AE228 / 6	KENSINGTON SERVICE S	162 E KENSINGTON	IL UST	608	0.115	NE
229 / 6	DEPENDENT SERVICE ST	11724 S MICH AV	EDR Hist Auto	610	0.116	South
230 / 5	ROSELAND AUTO SALES	271 E 110TH ST	RCRA-VSQG, FINDS, ECHO	610	0.116	East
AF231 / 5	MORNING CLEANERS R	445 W 111TH	EDR Hist Cleaner	638	0.121	West
232 / 6	YONG CHARLEY	214 KENSINGTON AV	EDR Hist Cleaner	644	0.122	NE
AI233 / 6	ILLINOIS BELL	65 W 113TH PL	RCRA NonGen / NLR, FINDS, ECHO	665	0.126	NNE
AI234 / 6	ILLINOIS BELL TELEPH	65 WEST 113TH PL.	IL LUST	665	0.126	NNE

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MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
AI235 / 6	PULLMAN CO	65 WEST 113TH PLACE	IL UST, IL TIER 2	665	0.126	NNE
236 / 6	3 W 114TH ST	3 W 114TH ST	US BROWNFIELDS, FINDS	681	0.129	North
237 / 9	METROPOL SANT DIST G		IL IMPDMENT	702	0.133	WSW
238 / 6	CITY OF CHICAGO	11700 S COTTAGE GROV	RCRA NonGen / NLR, FINDS, ECHO	704	0.133	NE
239 / 6	SWIFT TIRES	11432 S INDIANA	RCRA NonGen / NLR, FINDS, ECHO	754	0.143	ENE
AJ240 / 2	CITGO SUPER WASH & W	9417 S. STATE STREET	IL UST	763	0.145	NNE
AJ241 / 2	QUALITY CAR WASH	9417 SOUTH STATE ST.	IL LUST	763	0.145	NNE
AK242 / 5	34 WARD OFFICE/CITY	507 WEST 111TH STREE	IL LUST, IL UST	876	0.166	West
243 / 6	CITY OF CHICAGO	11700 S COTTAGE GROV	RCRA NonGen / NLR	892	0.169	NE
244 / 9	LAKE CALUMET SMELTIN	11901 S. CHAMPLAIN A	SEMS, ICIS, LEAD SMELTERS, FINDS, ECHO	946	0.179	NE
245 / 6	GONNELLA BAKING CO	318 E KENSINGTON	RCRA NonGen / NLR	956	0.181	NE
246 / 6	SONGHAI LEARNING INS	11725 S PERRY AVE	RCRA-VSQG	977	0.185	SW
247 / 9	U S SCRAP CORP		IL IMPDMENT	989	0.187	SW
AL248 / 5	UNIVERSITY OF IL AT	711 WEST 13TH ST.	IL LUST	997	0.189	WSW
AL249 / 5	UIS PARKING	711 W. 13TH STREET T	IL UST	997	0.189	WSW
AK250 / 5	SEW CLEAN	519 W 111TH ST	RCRA NonGen / NLR, FINDS, ECHO	998	0.189	West
AM251 / 9	BULKMATIC TRANSPORT	12000 S DOTY AVE	RCRA NonGen / NLR, FINDS, ECHO	1001	0.190	ENE
AM252 / 9	AIRCO INDUSTRIAL GAS	12000S DOTY AVE	RCRA NonGen / NLR	1001	0.190	ENE
253 / 3	NEW LANGSTON HUGHES	10320 SOUTH WENTWORT	IL ENG CONTROLS, IL INST CONTROL, IL SRP	1002	0.190	East
AN254 / 9	INLAND METALS REFINI		IL SWF/LF	1056	0.200	NE
AO255 / 6	CATHOLIC CONVENT	11515 S. PRAIRIE AVE	IL UST	1080	0.205	NE
AO256 / 6	METHODIST YOUTH SERV	11515 SOUTH PRAIRIE	IL LUST	1080	0.205	NE
AN257 / 9	INLAND METALS REFINI		IL NIPC	1087	0.206	ENE
258 / 3	VACANT RESIDENTIAL B	226-248 W 107TH PLAC	IL UST	1091	0.207	East
259 / 2	95TH/MICHIGAN AVE		IL NIPC	1096	0.208	East
260 / 5	BRENAN SCHOOL	11411 EGGLESTON	RCRA-SQG	1107	0.210	SW
AP261 / 6	INLAND METALS REFINI	651 E 119TH ST	IL UST, IL BOL	1117	0.212	NE
AP262 / 6	INLAND METAL REFININ	651 EAST 119TH STREE	SEMS-ARCHIVE, CORRACTS, IL SSU, RCRA Non...	1117	0.212	NE
AP263 / 6	INLAND METAL REFININ	651 E 119TH	RCRA NonGen / NLR	1117	0.212	NE
264 / 4	HARLAN COMMUNITY ACA	9652 S MICHIGAN AVE	RCRA-VSQG	1162	0.220	ESE
265 / 4	CHICAGO TRANSIT AUTH	9800 S STATE ST	RCRA-VSQG, ICIS, FINDS, ECHO	1165	0.221	SE
266 / 3	LANGSTON HUGHES SCHO	226 W 104TH ST	RCRA-VSQG, FINDS, ECHO	1211	0.229	East
AQ267 / 3	J AND A GAS MART, IN	210 W. 103RD STREET	IL UST	1245	0.236	East
268 / 10	CONTINENTAL GRAIN CO	127TH & DOTY AVE	IL UST	1246	0.236	ENE
269 / 3	FERNWOOD PLAYGROUND	10436 S WALLACE	IL UST	1246	0.236	West
AR270 / 5	STAR CLEANERS	149 W 111TH ST	RCRA-SQG	1250	0.237	East
271 / 10	CHICAGO DEPT OF ENVI	12600 S DOTY AVE	RCRA NonGen / NLR	1259	0.238	ENE
AQ272 / 3	MCCORMICK PLACE VACA	201-217 E. CERMAK RD	IL UST	1263	0.239	East
AS273 / 6	U.S. SCRAP	391 EAST KENSINGTON	IL SSU	1281	0.243	NE

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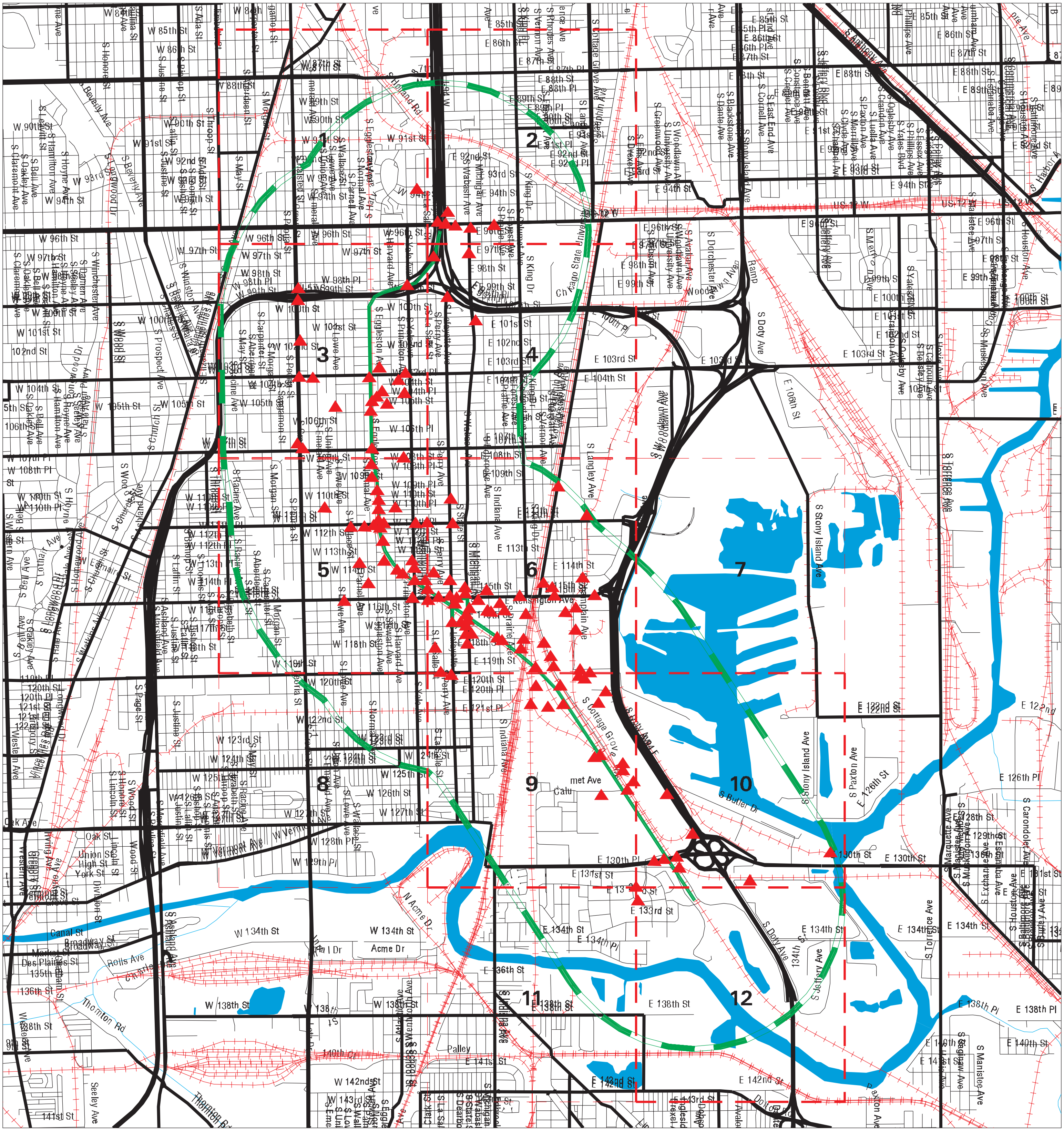
AS274 / 6	U S DRUM DISPOSAL CO	391 E KENSINGTON AVE	RCRA NonGen / NLR, FINDS, ECHO	1281	0.243	NE
AS275 / 6	US SCRAP	391 E KENSINGTON	IL SWF/LF, FINDS, IL BOL	1281	0.243	NE
AQ276 / 3	F & R QUALITY CLEANE	201 W. 103RD ST.	RCRA NonGen / NLR, FINDS, ECHO	1289	0.244	East
AQ277 / 3	ONE HOUR MARTENIZING	201 WEST 103RD ST.	IL LUST	1289	0.244	East
AR278 / 5	LAKEFRONT SUPPORTING	11023-11045 S WENTWO	IL ENG CONTROLS, IL INST CONTROL, IL SRP...	1309	0.248	East
279 / 6	HUFF & HUFF INC.	651 EAST 179TH ST.	IL LUST	1333	0.252	NE
280 / 9	PSC CONTAINER SERVIC	803 EAST 120TH ST.	IL LUST	1443	0.273	ENE
281 / 10	ALTGELD LIBRARY	955 EAST 131 STREET	IL SRP	1462	0.277	WSW
282 / 12	CHICAGO HOUSING AUTH	940 EAST 132ND STREE	IL LUST	1672	0.317	WSW
283 / 6	GREATER CANAAN BAPTI	38 WEST 119TH STREET	IL LUST	1680	0.318	SSW
284 / 6	FRIESON, PHYLLIS	342 EAST 115TH STREE	IL LUST	1682	0.319	NE
285 / 5	ROSELAND MEDICAL CEN	100-136 WEST 111TH S	IL LUST	1716	0.325	East
286 / 9	CHICAGO, CITY OF	11900 SOUTH STATE ST	IL LUST	1725	0.327	South
287 / 1	93RD/WENTWORTH AVE		IL NIPC	1731	0.328	NNW
288 / 5	COMED 119TH STREET D	739 WEST 110TH STREE	IL SRP	1903	0.360	West
AT289 / 2	MEDLEY’S MOVING & ST	251 EAST 95TH ST.-B	IL LUST	1938	0.367	East
AT290 / 2	MEDLEY’S MOVING & ST	251 EAST 95TH ST.	IL LUST	1938	0.367	East
AU291 / 6	SHERWIN WILLIAMS CO	11541 S CHAMPLAIN AV	CORRACTS, RCRA-TSDF, RCRA-LQG, US INST C..	1989	0.377	NE
AU292 / 6	SHERWIN WILLIAMS CO.	11541 SOUTH CHAMPLAI	IL LUST	1989	0.377	NE
AU293 / 6	SHERWIN WILLIAMS COM	11541 SOUTH CHAMPLAI	SEMS, ECHO	1989	0.377	NE
294 / 3	HARDY CORP	711 W 103RD ST	IL LUST, RCRA NonGen / NLR, FINDS, ECHO	2036	0.386	West
295 / 10	PALUMBO EXCAVATING		IL NIPC	2105	0.399	ENE
296 / 5	SHERWIN WILLIAMS PAI	549 115TH STREET	IL LUST, IL SPILLS, IL ASBESTOS	2159	0.409	SW
297 / 6	SHERWIN-WILLIAMS COM	603 EAST KENSINGTON	IL ENG CONTROLS, IL INST CONTROL, IL SRP	2220	0.420	NE
298 / 6	CHICAGO FAMILY HEALT	556-580 EAST 115TH S	IL INST CONTROL, IL SRP	2426	0.459	NE
AV299 / 6	ROSELAND MARATHON	2 WEST 111TH STREET	IL LUST, IL UST	2432	0.461	NNE
300 / 3	SHELL OIL CO.	10655 SOUTH HALSTED	IL LUST, IL SPILLS, IL BOL	2451	0.464	West
301 / 3	HESTER, FRANNY	10101-03 SOUTH HALST	IL LUST	2458	0.466	West
AW302 / 3	MOBIL OIL STATION #0	9901 SOUTH HALSTED	IL LUST	2461	0.466	West
AX303 / 4	LAKESIDE BANK TRUST	10007 SOUTH MICHIGAN	IL LUST, IL TANKS, IL SPILLS	2470	0.468	SE
AX304 / 4	TOWN & COUNTRY GAS M	10007 SOUTH MICHIGAN	IL LUST	2470	0.468	SE
AV305 / 6	YMCA	4 EAST 111TH ST.	IL LUST	2494	0.472	NNE
306 / 3	MUSTAFA, KHADIM	10301 SOUTH HALSTED	IL LUST	2532	0.480	West
AW307 / 3	AMOCO OIL CO. #15525	99TH & HALSTED	IL LUST	2540	0.481	West
308 / 6	114TH/COTTAGE GROVE		IL NIPC	2541	0.481	NE
309 / 6	SHERWIN WILLIAMS PAI	115TH ST. & KINSINGT	IL LUST	2579	0.488	NE
310 / 6	109TH PLACE TEAR GAS	SG WEST 109TH PLACE	SEMS, PRP	2582	0.489	East
311 / 3	EQUILON ENTERPRISES	9811 HALSTED	IL LUST	2603	0.493	WNW
312 / 6	GEORGE O’DAY’S SHOP	526 EAST 114TH PL.	IL LUST	2605	0.493	NE

MAPPED SITES SUMMARY

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
313 / 3	BETTY BRITE CLEANERS	10630 SOUTH HALSTED	IL ENG CONTROLS, IL INST CONTROL, IL SRP	2633	0.499	West
AY314 / 6	CHICAGO SPECIALTIES,	735 EAST 115TH STREE	IL SSU, IL ENG CONTROLS, IL INST CONTROL...	3348	0.634	NE
AY315 / 6	CHICAGO SPECIALTIES	735 E 115TH ST	CORRACTS, IL SPILLS, RCRA NonGen / NLR, ...	3348	0.634	NE
316 / 6	LIQUID DYNAMICS INC	655 E 114TH ST	SEMS-ARCHIVE, CORRACTS, RCRA NonGen / NL...	3559	0.674	NE
317 / 10	CALUMET HARBOR YARDS		FUDS	5129	0.971	ENE
318 / 6	SHERWIN WILLIAMS CO	10909 S COTTAGE GROV	CORRACTS, RCRA NonGen / NLR	5147	0.975	NE
319 / 6	PEOPLES GAS AND LIGH	700-750 EAST 111TH S	EDR MGP	5190	0.983	NE

Key Map - 06062945.9r


1
2
3
4
5
6
7
8
9
10
11
12
W 95th St
W 103rd St
W 111th St
E 130th St
S Stony Island Ave
S Cottage Grove Ave
S Doty Ave
Calumet Ave
US-12 W
Kensington Ave
W 134th St
E 138th St

▲ Sites

/\/ Focus Map - Sites

/\/ Target Property

▨ National Priority List Sites

/\/ Search Buffer

▨ Dept. Defense Sites

/\/ Focus Map - No Sites

▨ Indian Reservations BIA

0 1/2 1 Miles

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
CITY/STATE: Palos Heights IL
ZIP: 60463

CLIENT: Environmental Design Int l Inc
CONTACT: Jjanssen@envdesigni.com
INQUIRY #: 06062945.9r
DATE: 05/13/20 1:54 PM

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	2	NR	NR	3
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		1	1	0	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	1	1	3	NR	5
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		3	2	NR	NR	NR	5
RCRA-VSQG	0.250	3	3	4	NR	NR	NR	10
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	1	NR	NR	1
Federal ERNS list								
ERNS	TP	2	NR	NR	NR	NR	NR	2
State- and tribal - equivalent CERCLIS								
IL SSU	1.000		1	2	0	1	NR	4
State and tribal landfill and/or solid waste disposal site lists								
IL CCDD	0.500		0	0	0	NR	NR	0
IL SWF/LF	0.500		2	2	0	NR	NR	4
IL LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		7	2	3	NR	NR	12
State and tribal leaking storage tank lists								
IL LUST	0.500	3	16	6	24	NR	NR	49

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
IL LUST TRUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
IL UST	0.250	4	17	11	NR	NR	NR	32
IL AST	0.250	1	1	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
IL ENG CONTROLS	0.500		0	2	2	NR	NR	4
IL INST CONTROL	0.500		0	2	3	NR	NR	5
State and tribal voluntary cleanup sites								
IL SRP	0.500		0	2	5	NR	NR	7
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
IL BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	1	0	NR	NR	2
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
IL CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
IL TANKS	TP	24	NR	NR	NR	NR	NR	24
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
IL SPILLS	TP	6	NR	NR	NR	NR	NR	6
IL SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	2	18	14	NR	NR	NR	34

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	19	NR	NR	NR	NR	NR	19
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	7	NR	NR	NR	NR	NR	7
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
IL AIRS	TP	5	NR	NR	NR	NR	NR	5
IL ASBESTOS	TP		NR	NR	NR	NR	NR	0
IL BOL	TP	16	NR	NR	NR	NR	NR	16
IL CHICAGO ENV	TP	55	NR	NR	NR	NR	NR	55
IL COAL ASH	0.500		0	0	0	NR	NR	0
IL DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IL Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP	1	NR	NR	NR	NR	NR	1
IL HWAR	TP		NR	NR	NR	NR	NR	0
IL IMPDMENT	0.500		0	2	0	NR	NR	2
NY MANIFEST	0.250		1	0	NR	NR	NR	1
WI MANIFEST	0.250		1	0	NR	NR	NR	1
IL NPDES	TP		NR	NR	NR	NR	NR	0
IL PIMW	0.250		0	0	NR	NR	NR	0
IL TIER 2	TP	1	NR	NR	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IL UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125	2	20	NR	NR	NR	NR	22
EDR Hist Cleaner	0.125	4	10	NR	NR	NR	NR	14

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IL RGA HWS	TP		NR	NR	NR	NR	NR	0
IL RGA LF	TP		NR	NR	NR	NR	NR	0
IL RGA LUST	TP	4	NR	NR	NR	NR	NR	4
- Totals --		161	102	55	42	6	0	366

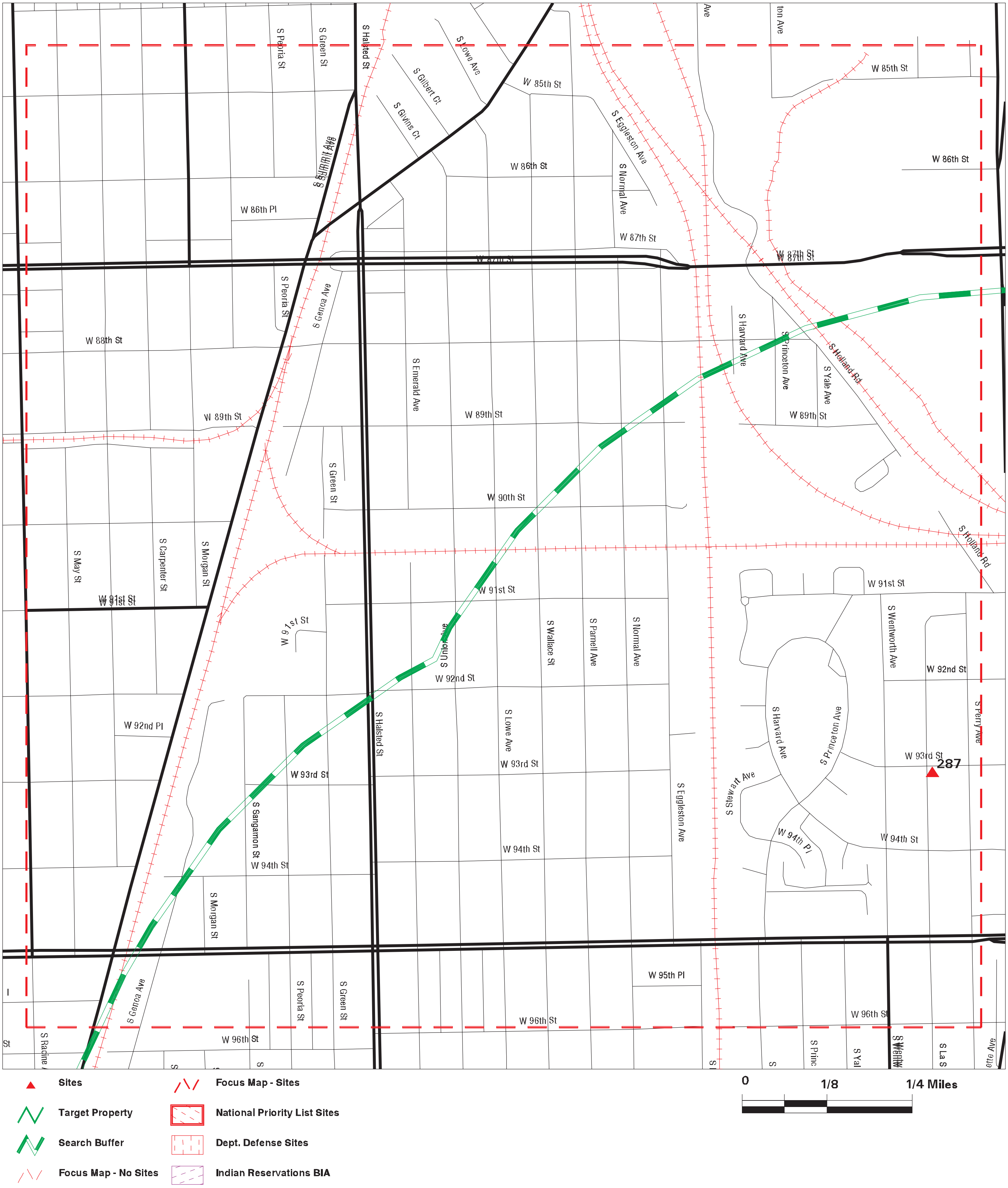
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 06062945.9r



S Peoria St
S Green St
S Halsted St
S Lowe Ave
S Gilbert Ct
S Givins Ct
W 85th St
S Eggleston Ave
S Normal Ave
W 86th St
S Summit Ave
W 86th Pl
W 87th St
W 88th St
S Genoa Ave
S Emerald Ave
S Harvard Ave
S Princeton Ave
S Yale Ave
S Holland Rd
W 89th St
W 90th St
S May St
S Carpenter St
S Morgan St
W 91st St
S Union Ave
S Wallace St
S Parnell Ave
S Wentworth Ave
W 92nd St
W 92nd Pl
S Perry Ave
W 93rd St
287
S Sangamon St
S Stewart Ave
W 94th St
W 94th Pl
W 95th Pl
W 96th St
S Racine Ave
Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA
0
1/8
1/4 Miles

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
CITY/STATE: Palos Heights IL
ZIP: 60463

CLIENT: Environmental Design Int l Inc
CONTACT: Jjanssen@envdesigni.com
INQUIRY #: 06062945.9r
DATE: 05/13/20

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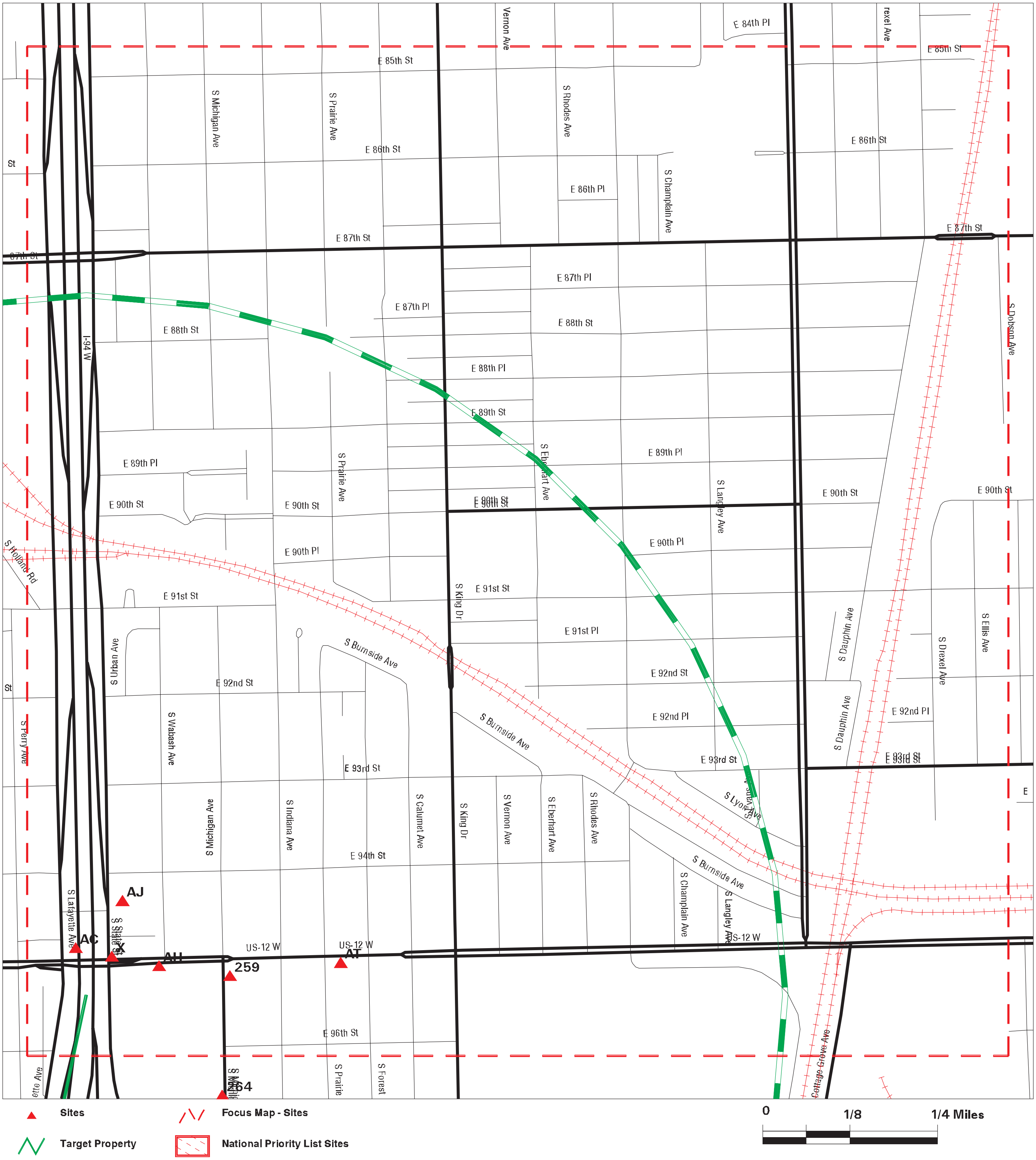
MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
287 / 1	93RD/WENTWORTH AVE		IL NIPC	1731 0.328 NNW

Focus Map - 2 - 06062945.9r


E 84th Pl
E 85th St
E 85th St
Vernon Ave
rexel Ave
S Michigan Ave
S Prairie Ave
S Rhodes Ave
E 86th St
E 86th St
E 86th Pl
S Champlain Ave
St
E 87th St
87th St
E 87th St
E 87th Pl
E 87th Pl
E 88th St
E 88th St
I-94 W
S Dobson Ave
E 88th Pl
E 89th St
E 89th Pl
E 89th Pl
S Eberhart Ave
S Prairie Ave
S Langley Ave
E 90th St
E 90th St
E 90th St
E 90th St
E 90th St
E 90th Pl
E 90th Pl
S Holland Rd
E 91st St
S King Dr
E 91st St
E 91st Pl
S Dauphin Ave
S Ellis Ave
S Drexel Ave
S Urban Ave
S Burnside Ave
E 92nd St
E 92nd St
St
S Burnside Ave
E 92nd Pl
E 92nd Pl
S Dauphin Ave
S Perry Ave
S Wabash Ave
E 93rd St
E 93rd St
E 93rd St
S Lyon Ave
E
S Michigan Ave
S Indiana Ave
S Calumet Ave
S King Dr
S Vernon Ave
S Eberhart Ave
S Rhodes Ave
E 94th St
S Burnside Ave
S Champlain Ave
S Langley Ave
S Lafayette Ave
AJ
AC
S State St
X
AH
US-12 W
US-12 W
US-12 W
259
AT
E 96th St
Cottage Grove Ave
S Prairie
S Forest
ette Ave
S Michigan
264
Sites
Focus Map - Sites
Target Property
National Priority List Sites
Search Buffer
Dept. Defense Sites
Focus Map - No Sites
Indian Reservations BIA
0
1/8
1/4 Miles

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
CITY/STATE: Palos Heights IL
ZIP: 60463

CLIENT: Environmental Design Int l Inc
CONTACT: Jjanssen@envdesigni.com
INQUIRY #: 06062945.9r
DATE: 05/13/20

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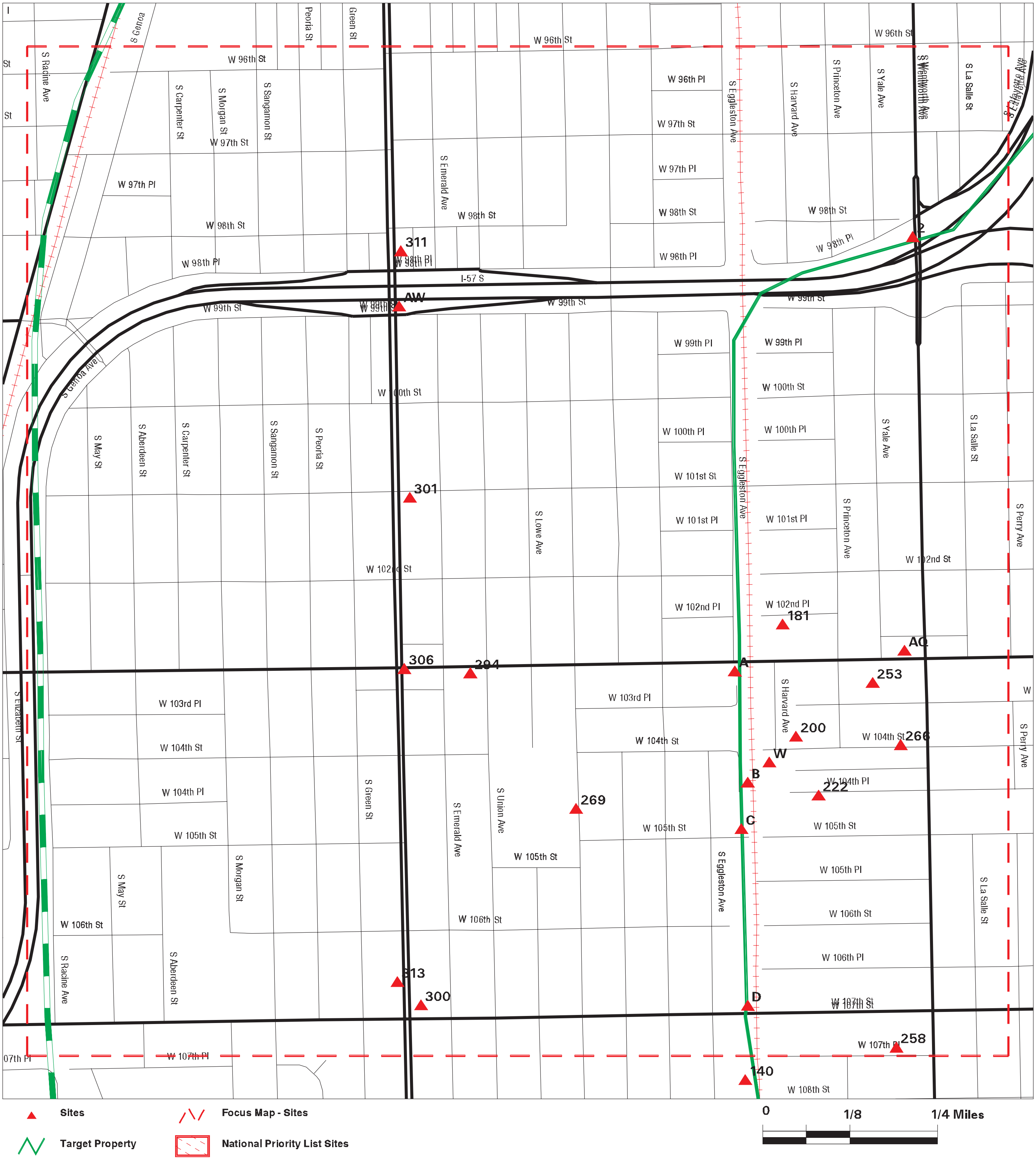
MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
X172 / 2	ATLANTIC RICHFIELD C	1 E 95TH ST	IL UST	265	0.050	NE
X173 / 2	ARCO AM-PM 12	1 E 95TH ST	EDR Hist Auto	265	0.050	NE
X186 / 2	SIMS ARCO	4 E 95TH ST	EDR Hist Auto	351	0.066	NNE
X187 / 2	SHELL OIL CO.	4 EAST 95TH ST.	IL LUST	351	0.066	NNE
X188 / 2	MOBIL GAS & FOOD MAR	4 EAST 95TH STREET	IL UST	351	0.066	NNE
AC193 / 2	WHALEN STANDARD SERV	36 W 95TH ST	EDR Hist Auto	367	0.070	NNW
AC194 / 2	AMOCO 15459	36 W 95TH AND LAFAYE	RCRA NonGen / NLR, FINDS, ECHO	367	0.070	NNW
AC195 / 2	AMOCO SERVICE STATIO	36 WEST 95TH ST.	IL LUST	367	0.070	NNW
AC196 / 2	SS#15459 FAC#10443	36 W. 95TH ST.	IL UST	367	0.070	NNW
AH220 / 2	ABBOTT	45 EAST 95TH ST.	IL LUST	567	0.107	ENE
AH224 / 2	ABBOTT PARK FIELDHOU	49 E 95TH ST	IL UST, IL BOL, IL CHICAGO ENV	593	0.112	ENE
AH225 / 2	ABBOTT	49 EAST 95TH ST.	IL LUST	593	0.112	ENE
AJ240 / 2	CITGO SUPER WASH & W	9417 S. STATE STREET	IL UST	763	0.145	NNE
AJ241 / 2	QUALITY CAR WASH	9417 SOUTH STATE ST.	IL LUST	763	0.145	NNE
259 / 2	95TH/MICHIGAN AVE		IL NIPC	1096	0.208	East
AT289 / 2	MEDLEY’S MOVING & ST	251 EAST 95TH ST.-B	IL LUST	1938	0.367	East
AT290 / 2	MEDLEY’S MOVING & ST	251 EAST 95TH ST.	IL LUST	1938	0.367	East

Focus Map - 3 - 06062945.9r


S Genoa
Peoria St
Green St
W 96th St
W 96th St
W 96th St
S Racine Ave
S Carpenter St
S Morgan St
S Sangamon St
W 97th St
W 96th Pl
W 97th St
W 97th Pl
S Eggleston Ave
S Harvard Ave
S Princeton Ave
S Yale Ave
S Wentworth Ave
S La Salle St
W 97th Pl
S Emerald Ave
W 98th St
W 98th St
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W 98th Pl
W 98th Pl
I-57 S
W 99th St
W 99th St
W 99th St
W 99th St
W 99th Pl
W 99th Pl
S Genoa Ave
W 100th St
W 100th St
W 100th Pl
W 100th Pl
S May St
S Aberdeen St
S Carpenter St
S Sangamon St
S Peoria St
S Yale Ave
S La Salle St
W 101st St
W 101st Pl
W 101st Pl
S Lowe Ave
S Princeton Ave
S Perry Ave
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S Harvard Ave
W 104th St
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W 104th Pl
S Green St
S Emerald Ave
S Union Ave
S Perry Ave
W 105th St
W 105th St
W 105th St
W 105th St
W 105th Pl
S May St
S Morgan St
S Eggleston Ave
W 106th St
W 106th St
W 106th St
W 106th Pl
S Racine Ave
S Aberdeen St
W 107th St
W 107th Pl
W 107th Pl
07th Pl
W 108th St
311
AW
2
301
181
AQ
306
284
A
253
200
266
W
B
222
269
C
313
300
D
258
140
0
1/8
1/4 Miles

▲ **Sites**

╱╲╱ **Focus Map - Sites**

╱╲ **Target Property**

▨ **National Priority List Sites**

╱╲ **Search Buffer**

▨ **Dept. Defense Sites**

╱╲╱ **Focus Map - No Sites**

▨ **Indian Reservations BIA**

SITE NAME:	Redline Expansion	CLIENT:	Environmental Design Int l Inc
ADDRESS:	Redline Expansion	CONTACT:	Jjanssen@envdesigni.com
CITY/STATE:	Palos Heights IL	INQUIRY #:	06062945.9r
ZIP:	60463	DATE:	05/13/20

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MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

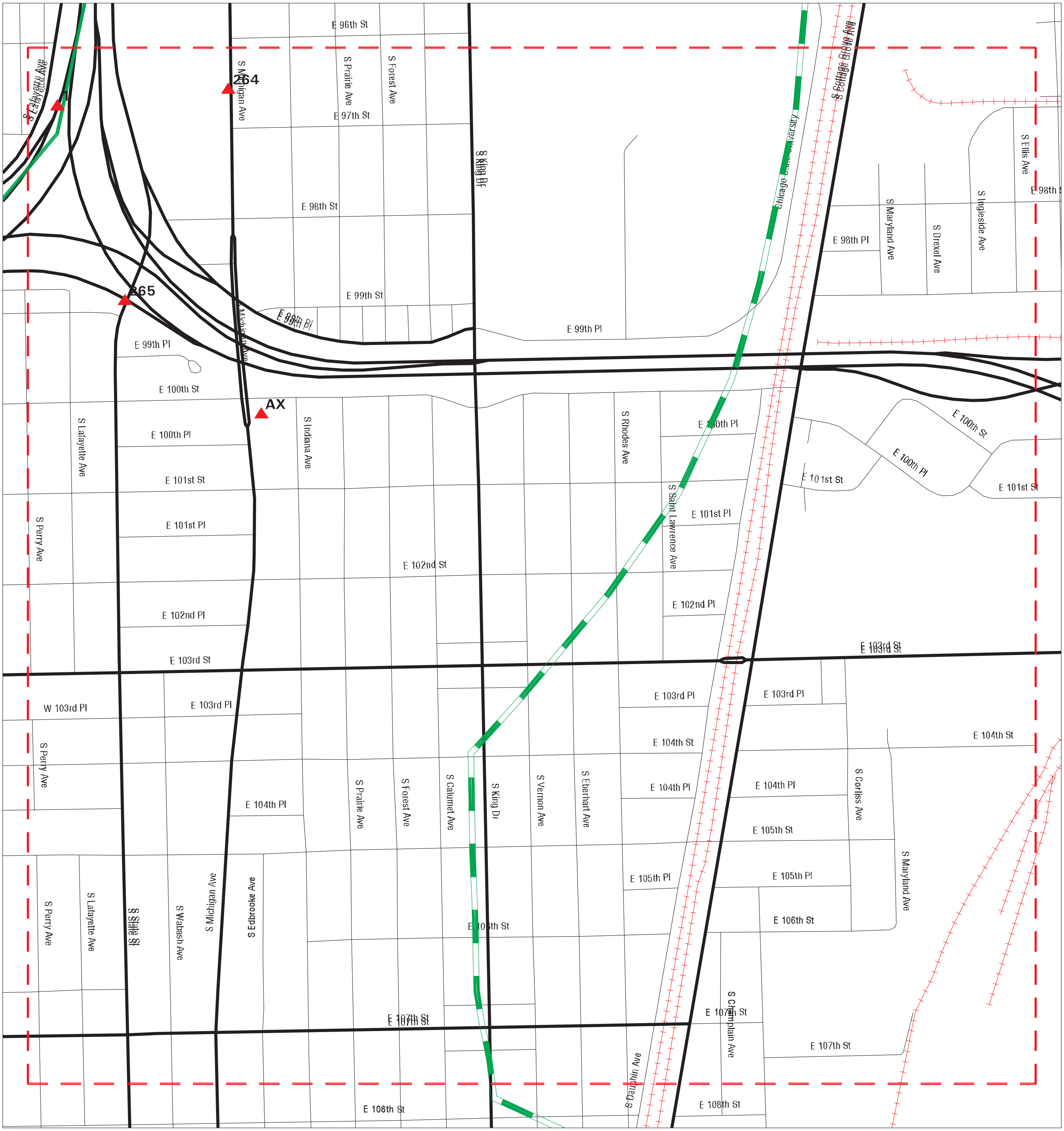
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
2 / 3	SOONG LEE	9832 WENWORTH AV	EDR Hist Cleaner	TP
A3 / 3		405 W 103RD ST	IL CHICAGO ENV	TP
A4 / 3		403 W 103RD ST	IL CHICAGO ENV	TP
B5 / 3	O CONNELL ELECTRIC	405 W 104TH ST	FINDS	TP
B6 / 3	O’CONNELL ELECTRIC	405 W 104TH ST	IL BOL	TP
B7 / 3		400 W 104TH ST	IL CHICAGO ENV	TP
B8 / 3	B VAN DIR MEER & SON	400 W 104TH ST	IL TANKS	TP
C9 / 3		400 W 105TH ST	IL CHICAGO ENV	TP
C10 / 3		410 W 105TH ST	IL CHICAGO ENV	TP
C11 / 3	410 W 105TH	410 W 105TH	FINDS	TP
C12 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C13 / 3	ILLINOIS BELL DBA AT	413 W 105TH ST	IL BOL	TP
C14 / 3	ILLINOIS BELL DBA AT	413 W 105TH ST	RCRA NonGen / NLR, FINDS, ECHO	TP
C15 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C16 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C17 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C18 / 3	ILLINOIS BELL DBA AT	413 W 105TH ST	IL BOL, IL CHICAGO ENV	TP
C19 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C20 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C21 / 3	ILLINOIS BELL TELEPH	413 W 105TH ST	IL TANKS	TP
C22 / 3	FRED SYHORA	401 W 105TH ST	IL TANKS	TP
C23 / 3	ILLINOIS BELL TELEPH	413 WEST 105TH ST.	IL RGA LUST	TP
C24 / 3	IL BELL TELEPHONE CO	413 W 105TH	IL UST	TP
C25 / 3	ILLINOIS BELL TELEPH	413 WEST 105TH STREE	IL RGA LUST	TP
C26 / 3	FRED SYHORA	401 W 105TH ST	IL TANKS	TP
C27 / 3		401 W 105TH ST	IL CHICAGO ENV	TP
C28 / 3	ILLINOIS BELL TELEPH	413 WEST 105TH STREE	IL LUST, IL SPILLS	TP
C29 / 3		413 WEST 105TH STREE	IL SPILLS	TP
C30 / 3	JCK AUTO DEPOT INC	411 W 105TH ST	IL BOL	TP
C31 / 3	JCK AUTO DEPOT INC	411 W 105TH ST	FINDS	TP
D32 / 3		400 W 107TH ST	IL CHICAGO ENV	TP
D33 / 3	MIDLAND CHEMICAL COR	400 W 107TH ST	IL TANKS	TP
D34 / 3	MIDLAND CHEMICAL COR	400 W 107TH ST	IL TANKS	TP
D35 / 3		411 W 107TH ST	IL CHICAGO ENV	TP
D36 / 3		407 W 107TH ST	IL CHICAGO ENV	TP
D37 / 3		401 W 107TH ST	IL CHICAGO ENV	TP
D38 / 3	AT&T MOBILITY- TANK#	405 WEST 107TH STREE	IL AST	TP
D39 / 3		405 W 107TH ST	IL CHICAGO ENV	TP
W168 / 3	CHICAGO, CITY OF	351 WEST 104TH ST.	IL LUST	220 0.042 East

MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
W169 / 3	ROSELAND PUMPING STA	351 W 104TH ST	IL UST	220	0.042	East
181 / 3	COMEH JONATHAN	337 W 102ND PL	EDR Hist Cleaner	329	0.062	East
200 / 3	CHICAGO FIRE DEPARTM	330 WEST 104TH STREE	IL UST	420	0.080	East
222 / 3	CHICAGO, CITY OF-ROS	351 W 104TH ST	RCRA NonGen / NLR, US AIRS, IL AIRS, IL ...	586	0.111	East
253 / 3	NEW LANGSTON HUGHES	10320 SOUTH WENTWORT	IL ENG CONTROLS, IL INST CONTROL, IL SRP	1002	0.190	East
258 / 3	VACANT RESIDENTIAL B	226-248 W 107TH PLAC	IL UST	1091	0.207	East
266 / 3	LANGSTON HUGHES SCHO	226 W 104TH ST	RCRA-VSQG, FINDS, ECHO	1211	0.229	East
AQ267 / 3	J AND A GAS MART, IN	210 W. 103RD STREET	IL UST	1245	0.236	East
269 / 3	FERNWOOD PLAYGROUND	10436 S WALLACE	IL UST	1246	0.236	West
AQ272 / 3	MCCORMICK PLACE VACA	201-217 E. CERMAK RD	IL UST	1263	0.239	East
AQ276 / 3	F & R QUALITY CLEANE	201 W. 103RD ST.	RCRA NonGen / NLR, FINDS, ECHO	1289	0.244	East
AQ277 / 3	ONE HOUR MARTENIZING	201 WEST 103RD ST.	IL LUST	1289	0.244	East
294 / 3	HARDY CORP	711 W 103RD ST	IL LUST, RCRA NonGen / NLR, FINDS, ECHO	2036	0.386	West
300 / 3	SHELL OIL CO.	10655 SOUTH HALSTED	IL LUST, IL SPILLS, IL BOL	2451	0.464	West
301 / 3	HESTER, FRANNY	10101-03 SOUTH HALST	IL LUST	2458	0.466	West
AW302 / 3	MOBIL OIL STATION #0	9901 SOUTH HALSTED	IL LUST	2461	0.466	West
306 / 3	MUSTAFA, KHADIM	10301 SOUTH HALSTED	IL LUST	2532	0.480	West
AW307 / 3	AMOCO OIL CO. #15525	99TH & HALSTED	IL LUST	2540	0.481	West
311 / 3	EQUILON ENTERPRISES	9811 HALSTED	IL LUST	2603	0.493	WNW
313 / 3	BETTY BRITE CLEANERS	10630 SOUTH HALSTED	IL ENG CONTROLS, IL INST CONTROL, IL SRP	2633	0.499	West

Focus Map - 4 - 06062945.9r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S Lafayette Ave
264
S Michigan Ave
S Prairie Ave
S Forest Ave
E 97th St
S Cottage Grove Ave
S Ellis Ave
S King Dr
Chicago State University
E 98th St
S Maryland Ave
S Drexel Ave
S Ingleside Ave
E 98th Pl
265
E 99th St
E 99th Pl
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AX
S Indiana Ave
S Rhodes Ave
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S Lafayette Ave
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E 101st St
S Saint Lawrence Ave
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E 102nd St
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S Prairie Ave
S Forest Ave
S Calumet Ave
S King Dr
S Vernon Ave
S Eberhart Ave
S Corliss Ave
E 105th St
S Maryland Ave
E 105th Pl
E 105th Pl
S Perry Ave
S Lafayette Ave
S State St
S Wabash Ave
S Michigan Ave
S Edbrooke Ave
E 106th St
E 106th St
E 107th St
E 107th St
S Champlain Ave
E 107th St
S Dauphin Ave
E 108th St
E 108th St

▲ **Sites**

Focus Map - Sites

Target Property

National Priority List Sites

Search Buffer

Dept. Defense Sites

Focus Map - No Sites

Indian Reservations BIA

0 **1/8** **1/4 Miles**

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
CITY/STATE: Palos Heights IL
ZIP: 60463

CLIENT: Environmental Design Int l Inc
CONTACT: Jjanssen@envdesigni.com
INQUIRY #: 06062945.9r
DATE: 05/13/20

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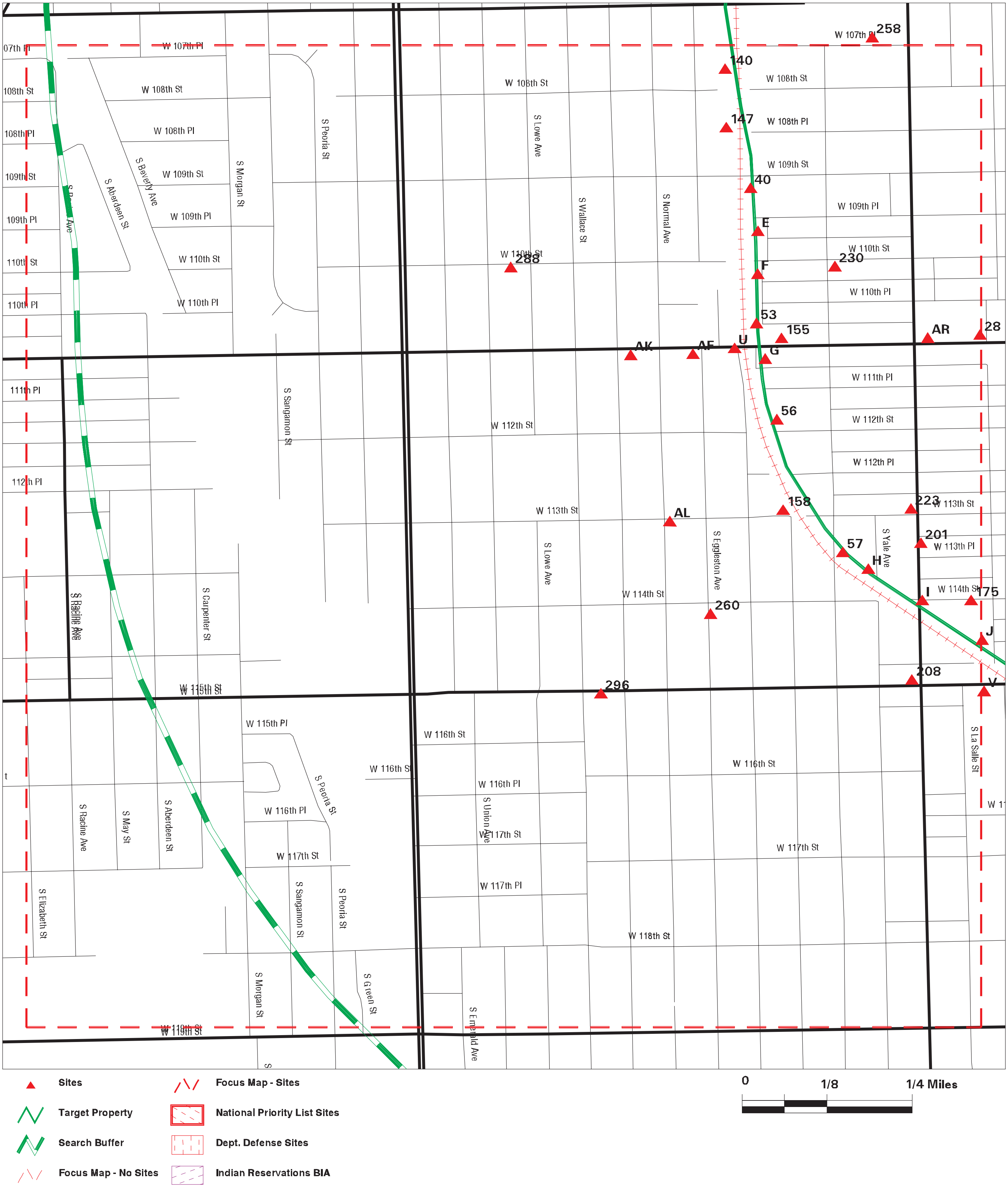
MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
1 / 4	CHICAGO PARK DIST-LA	63RD ST, E OF LAKE S	FINDS	TP		
264 / 4	HARLAN COMMUNITY ACA	9652 S MICHIGAN AVE	RCRA-VSQG	1162	0.220	ESE
265 / 4	CHICAGO TRANSIT AUTH	9800 S STATE ST	RCRA-VSQG, ICIS, FINDS, ECHO	1165	0.221	SE
AX303 / 4	LAKESIDE BANK TRUST	10007 SOUTH MICHIGAN	IL LUST, IL TANKS, IL SPILLS	2470	0.468	SE
AX304 / 4	TOWN & COUNTRY GAS M	10007 SOUTH MICHIGAN	IL LUST	2470	0.468	SE

Focus Map - 5 - 06062945.9r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140
147
40
E
F
230
288
53
155
AR
28
AK
AF
U
G
56
158
223
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201
57
H
I
175
260
J
208
296
V
W 107th Pl
07th Pl
W 108th St
108th St
W 108th Pl
108th Pl
W 109th St
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W 115th St
W 115th Pl
W 116th St
W 116th Pl
W 117th St
W 117th Pl
W 118th St
W 119th St
S Beverly Ave
S Aberdeen St
S Morgan St
S Peoria St
S Lowe Ave
S Wallace St
S Normal Ave
S Sangamon St
S Carpenter St
S Racine Ave
S May St
S Elizabeth St
S Union Ave
S Green St
S Emerald Ave
S Eggleston Ave
S Yale Ave
S La Salle St
Sites
Focus Map - Sites
Target Property
National Priority List Sites
Search Buffer
Dept. Defense Sites
Focus Map - No Sites
Indian Reservations BIA
0
1/8
1/4 Miles

SITE NAME: Redline Expansion ADDRESS: Redline Expansion CITY/STATE: Palos Heights IL ZIP: 60463	CLIENT: Environmental Design Int l Inc CONTACT: Jjanssen@envdesigni.com INQUIRY #: 06062945.9r DATE: 05/13/20

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MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

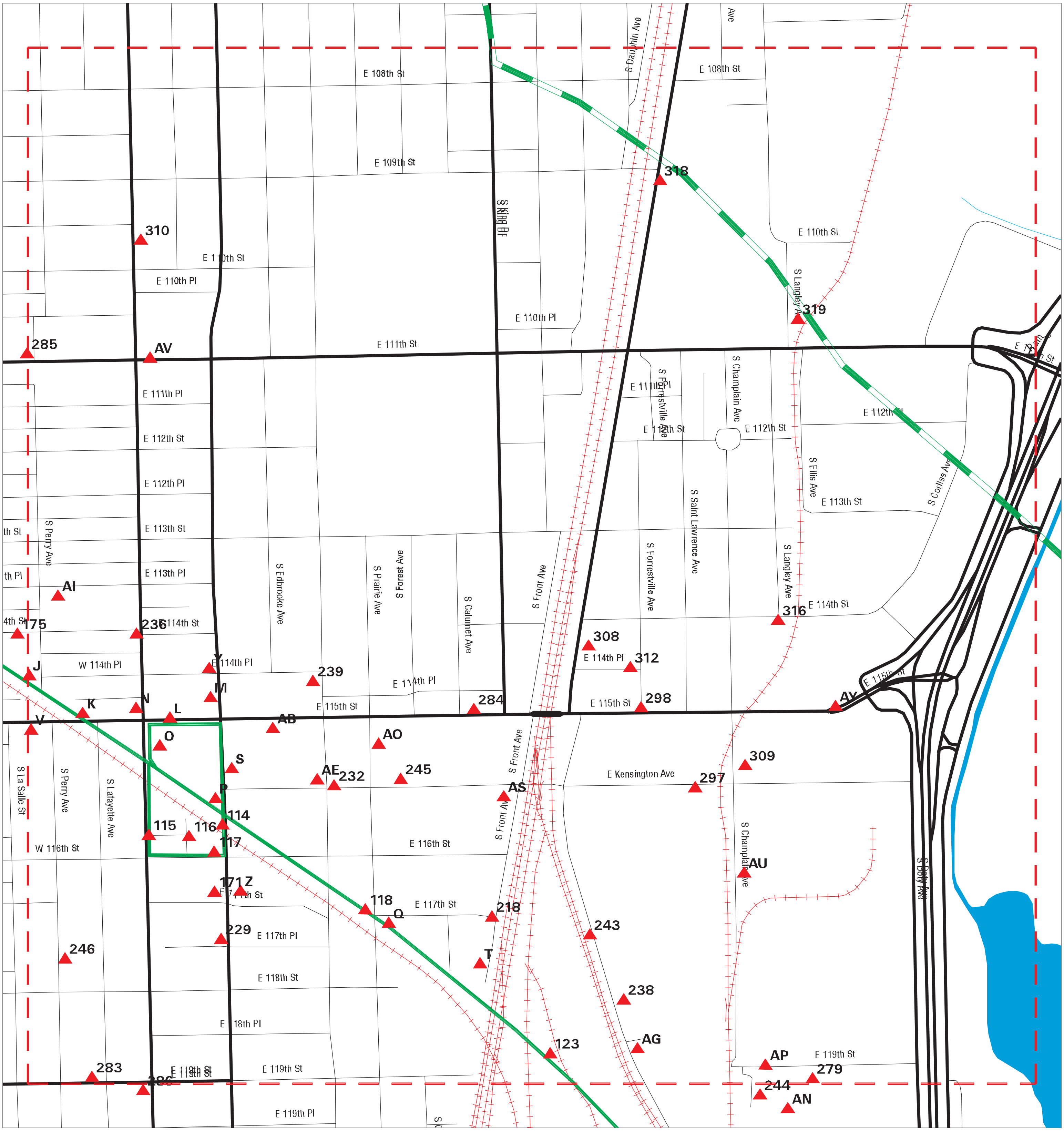
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
40 / 5		355 W 109TH ST	IL CHICAGO ENV	TP
E41 / 5		355 W 109TH PL	IL CHICAGO ENV	TP
E42 / 5	RANSOM TRANSPORT	352 W 110TH ST	RCRA-VSQG, FINDS, ECHO	TP
E43 / 5		352 W 110TH ST	IL SPILLS	TP
E44 / 5	RANSOM TRANSPORT BUS	352 W 110TH ST	IL TANKS	TP
E45 / 5		352 W 110TH ST	IL SPILLS, IL CHICAGO ENV	TP
E46 / 5		352 WEST 110 ST	ERNS	TP
E47 / 5	WILLIAM RANSOM TRANS	352 WEST 110TH ST.	IL LUST	TP
E48 / 5	FRANCIS T. SHEA	352 W 110TH ST	IL TANKS	TP
E49 / 5	WILLIAM RANSOM TRANS	352 WEST 110TH ST.	IL RGA LUST	TP
E50 / 5	RANSOM TRANSPORT BUS	352 W 110TH ST	IL UST	TP
F51 / 5		349 W 110TH ST	IL CHICAGO ENV	TP
F52 / 5		348 W 110TH PL	IL CHICAGO ENV	TP
53 / 5		356 W 111TH ST	IL CHICAGO ENV	TP
G54 / 5		347 W 111TH ST	IL CHICAGO ENV	TP
G55 / 5		348 W 111TH PL	IL CHICAGO ENV	TP
56 / 5		336 W 112TH ST	IL CHICAGO ENV	TP
57 / 5		11325 S PRINCETON AV	IL CHICAGO ENV	TP
H58 / 5		11336 S YALE AVE	IL CHICAGO ENV	TP
H59 / 5	ROSELAND TUNE UP CNT	401 W 111TH ST	EDR Hist Auto	TP
I60 / 5	11401 S WENTWORTH	11401 S WENTWORTH	FINDS	TP
I61 / 5		11401 S WENTWORTH AV	IL CHICAGO ENV	TP
140 / 5		400 W 108TH ST	IL AST, IL CHICAGO ENV	75 0.014 West
I145 / 5	MARQUETTE BANK	135-39 WEST 114TH ST	IL LUST	81 0.015 NNE
147 / 5	HARRIS TRANSMISSION	410 W 109TH ST	EDR Hist Auto	143 0.027 WSW
155 / 5	FIZER S FENCING & SE	330 W 111TH ST	EDR Hist Cleaner	180 0.034 East
U156 / 5	CHICAGO DEPT OF ENV	11100 S STEWART AVE	RCRA NonGen / NLR	191 0.036 West
158 / 5	SHELDON HEIGHTS SERV	332 W 113TH ST	EDR Hist Auto	199 0.038 WSW
175 / 5	VACANT BUILDING	133-37 W 114TH ST TH	IL UST	266 0.050 NNE
U189 / 5	PENTICOSTAL TEMPLE	419 WEST 111TH ST.	IL LUST	352 0.067 West
U190 / 5	ROSELAND SERVICE STA	419 W 111TH	EDR Hist Auto	352 0.067 West
U191 / 5	PENTECOSTAL TEMPLE C	415 THRU 419 W 111TH	RCRA NonGen / NLR, FINDS, ECHO	352 0.067 West
201 / 5	VACANT BULDING	11321 S WENTWORTH AV	IL UST	420 0.080 NNE
208 / 5	D & D SERVICE STATIO	202 W 115TH	EDR Hist Auto	500 0.095 SSW
AF210 / 5	REITER BROS	433 W 111TH ST	EDR Hist Auto	516 0.098 West
223 / 5	WENTWORTH SERVICE ST	200 W 113TH	EDR Hist Auto	592 0.112 NE
230 / 5	ROSELAND AUTO SALES	271 E 110TH ST	RCRA-VSQG, FINDS, ECHO	610 0.116 East
AF231 / 5	MORNING CLEANERS R	445 W 111TH	EDR Hist Cleaner	638 0.121 West
AK242 / 5	34 WARD OFFICE/CITY	507 WEST 111TH STREE	IL LUST, IL UST	876 0.166 West

MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
AL248 / 5	UNIVERSITY OF IL AT	711 WEST 13TH ST.	IL LUST	997	0.189	WSW
AL249 / 5	UIS PARKING	711 W. 13TH STREET T	IL UST	997	0.189	WSW
AK250 / 5	SEW CLEAN	519 W 111TH ST	RCRA NonGen / NLR, FINDS, ECHO	998	0.189	West
260 / 5	BRENAN SCHOOL	11411 EGGLESTON	RCRA-SQG	1107	0.210	SW
AR270 / 5	STAR CLEANERS	149 W 111TH ST	RCRA-SQG	1250	0.237	East
AR278 / 5	LAKEFRONT SUPPORTING	11023-11045 S WENTWO	IL ENG CONTROLS, IL INST CONTROL, IL SRP...	1309	0.248	East
285 / 5	ROSELAND MEDICAL CEN	100-136 WEST 111TH S	IL LUST	1716	0.325	East
288 / 5	COMED 119TH STREET D	739 WEST 110TH STREE	IL SRP	1903	0.360	West
296 / 5	SHERWIN WILLIAMS PAI	549 115TH STREET	IL LUST, IL SPILLS, IL ASBESTOS	2159	0.409	SW

Focus Map - 6 - 06062945.9r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E 108th St
S Dauphin Ave
Ave
E 109th St
318
S King Dr
E 110th St
E 110th St
310
E 110th Pl
E 110th Pl
S Langley Ave
319
285
AV
E 111th St
E 111th Pl
S Forrestville Ave
S Champlain Ave
E 111th Pl
E 112th St
E 112th St
E 112th St
E 112th Pl
S Ellis Ave
S Corliss Ave
E 113th St
E 113th St
S Perry Ave
E 113th Pl
S Edbrooke Ave
S Prairie Ave
S Forest Ave
S Calumet Ave
S Front Ave
S Forrestville Ave
S Saint Lawrence Ave
S Langley Ave
AI
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E 114th St
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316
308
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Y
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239
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284
E 115th St
298
AY
E 115th St
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L
V
AB
E 115th St
O
AO
S
AE
232
245
S Front Ave
E Kensington Ave
309
297
AS
S La Salle St
S Perry Ave
S Lafayette Ave
P
114
115
116
117
S Front Ave
E 116th St
W 116th St
S Champlain Ave
AU
S Doty Ave
171
Z
E 117th St
118
Q
E 117th St
218
229
E 117th Pl
243
246
T
E 118th St
238
E 118th Pl
AG
123
283
E 119th St
286
E 119th St
AP
E 119th St
279
244
AN
E 119th Pl

▲ Sites

Focus Map - Sites

Target Property

National Priority List Sites

Search Buffer

Dept. Defense Sites

Focus Map - No Sites

Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
CITY/STATE: Palos Heights IL
ZIP: 60463

CLIENT: Environmental Design Int l Inc
CONTACT: Jjanssen@envdesigni.com
INQUIRY #: 06062945.9r
DATE: 05/13/20

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MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
J62 / 6		11443 S PERRY AVE	IL CHICAGO ENV	TP
J63 / 6		52 W 115TH ST	IL CHICAGO ENV	TP
K64 / 6		42 W 115TH ST	IL CHICAGO ENV	TP
L65 / 6	CURTIS SCHOOL-CHI. B	32 E 115TH ST	RCRA-VSQG, FINDS, ECHO	TP
L66 / 6	CURTIS SCHOOL	32 E 115TH ST	IL UST, IL AIRS, IL BOL, IL CHICAGO ENV	TP
L67 / 6	CURTIS SCHOOL	32 E 115TH ST	IL TANKS	TP
L68 / 6	CURTIS REILLY SCHOOL	32 E 115TH ST	IL BOL	TP
K69 / 6		48 W 115TH ST	IL CHICAGO ENV	TP
M70 / 6	FORMER ROSELAND PLAZ	11500-82 S MICHIGAN	FINDS	TP
N71 / 6			ERNS	TP
K72 / 6	52 W 115TH & 11443 S	52 W 115TH & 11443 S	FINDS	TP
M73 / 6		101 E 115TH ST	IL CHICAGO ENV	TP
L74 / 6		35 E 115TH ST	IL CHICAGO ENV	TP
L75 / 6		23 E 115TH ST	IL CHICAGO ENV	TP
N76 / 6		1 E 115TH ST	IL CHICAGO ENV	TP
L77 / 6	CHURCH	17 E 115TH	FINDS	TP
L78 / 6		17 E 115TH ST	IL CHICAGO ENV	TP
K79 / 6	TRIANGLE TRANSMISSIO	35 W 115TH ST	IL LUST, IL UST, RCRA NonGen / NLR, FIND...	TP
K80 / 6	TRIANGLE TRANSMISSIO	35 W 115TH ST	EDR Hist Auto	TP
K81 / 6	GEORGE THOSS	35 W 115TH ST	IL TANKS	TP
K82 / 6	TRIANGLE TRANSMISSIO	35 W 115TH ST	IL SPILLS, IL BOL, IL CHICAGO ENV	TP
K83 / 6	TRIANGLE TRANSMISSIO	35 W 115TH ST	IL TANKS	TP
K84 / 6	TRIANGLE TRANSMISSIO	35 WEST 115TH ST.	IL RGA LUST	TP
K85 / 6		35 W 115TH ST	IL SPILLS	TP
K86 / 6	GEORGE THOSS	35 W 115TH ST	IL TANKS	TP
L87 / 6		11501 S STATE ST	IL CHICAGO ENV	TP
M88 / 6	OAK PARK NATIONAL BA	11500 S MICHIGAN AVE	IL TANKS	TP
M89 / 6	OAK PARK NATIONAL BA	11500 S MICHIGAN AVE	IL TANKS	TP
M90 / 6		11500 S MICHIGAN AVE	IL CHICAGO ENV	TP
L91 / 6		13 E 115TH ST	IL CHICAGO ENV	TP
M92 / 6	MONTANA JIGAMIAN	11503 S MICH AV	EDR Hist Cleaner	TP
L93 / 6		11505 S STATE ST	IL CHICAGO ENV	TP
L94 / 6	ASDOORAIAN DANL	25 E 115TH	EDR Hist Cleaner	TP
L95 / 6	25 E 115TH ST	25 E 115TH ST	FINDS	TP
L96 / 6		25 E 115TH ST	IL CHICAGO ENV	TP
L97 / 6	29 E 115TH ST	29 E 115TH ST	FINDS	TP
L98 / 6		29 E 115TH ST	IL CHICAGO ENV	TP
L99 / 6		11507 S STATE ST	IL CHICAGO ENV	TP
L100 / 6		11511 S STATE ST	IL CHICAGO ENV	TP

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
M101 / 6	FLAIR CLEANERS	11518 SO MICHIGAN	FINDS, ECHO	TP		
M102 / 6	BETTY BRITE CLNRS	11518 S MICHIGAN	EDR Hist Cleaner	TP		
M103 / 6	BETTY BRITE CLEANERS	11518 S. MICHIGAN AV	RCRA-VSQG, FINDS, ECHO, IL AIRS, IL BOL	TP		
M104 / 6	FLAIR CLEANERS	11518 S MICHIGAN	FINDS, IL AIRS	TP		
M105 / 6		11518 S MICHIGAN AVE	IL CHICAGO ENV	TP		
M106 / 6	FLAIR CLEANERS	11518 S MICHIGAN	IL BOL	TP		
M107 / 6	BETTY BRITE CLEANERS	11518 S MICHIGAN AVE	IL BOL	TP		
M108 / 6	BETTY BRITE CLEANERS	11518 S MICHIGAN AVE	CA HAZNET	TP		
O109 / 6		11515 S STATE ST	IL CHICAGO ENV	TP		
O110 / 6		11521 S STATE ST	IL CHICAGO ENV	TP		
O111 / 6	CUTER SEFER OIL	11521 S STATE ST	IL TANKS	TP		
O112 / 6		11517 S STATE ST	IL CHICAGO ENV	TP		
P113 / 6		11552 S MICHIGAN AVE	IL CHICAGO ENV	TP		
114 / 6		11564 S MICHIGAN AVE	IL CHICAGO ENV	TP		
115 / 6		11581 S STATE ST	IL CHICAGO ENV	TP		
116 / 6		11575 S WABASH AVE	IL CHICAGO ENV	TP		
117 / 6		11592 S MICHIGAN AVE	IL CHICAGO ENV	TP		
118 / 6		11634 S PRAIRIE AVE	IL CHICAGO ENV	TP		
Q119 / 6	THE SHEDD COMPANY	301 E 117TH ST	IL TANKS	TP		
Q120 / 6		301 E 117TH ST	IL CHICAGO ENV	TP		
Q121 / 6	THE SHEDD COMPANY	301 E 117TH ST	IL TANKS	TP		
Q122 / 6	THE SHEDD COMPANY	301 E 117TH ST	IL TANKS	TP		
123 / 6	ILLINOIS CENTRAL TRA	119TH ST	IL BOL	TP		
J134 / 6	CLEARWATER TECHNOLOG	11426 S PERRY AVE	RCRA NonGen / NLR, FINDS, ECHO	59	0.011	NNE
J135 / 6	SRM MOTORS	11439 S PERRY AVE	EDR Hist Auto	59	0.011	NNE
M136 / 6	RAY S CLEANERS	11501 S MICHIGAN A	EDR Hist Cleaner	70	0.013	East
S138 / 6	BETTY BRIGHT CLEANER	11533 S MICHIGAN AVE	EDR Hist Cleaner	75	0.014	East
S139 / 6	IRVINGS STANDARD	11533 S MICHIGAN AVE	EDR Hist Auto	75	0.014	East
S141 / 6	WAH LOUIS	11535 S MICH AV	EDR Hist Cleaner	76	0.014	East
P142 / 6	0707 CLARK SER STATI	11555 S MICHIGAN AVE	IL UST	79	0.015	East
P143 / 6	BOBS SUPER 100	11555 S MICHIGAN	EDR Hist Auto	79	0.015	East
P144 / 6	CLARK OIL & REFINING	11555 SOUTH MICHIGAN	IL LUST	79	0.015	East
T148 / 6	STUART INDUSTRIAL CO	11740 S FRONT ST	IL UST	159	0.030	NE
T149 / 6	STUART INDUSTRIAL CO	11740 SOUTH FRONT ST	WI MANIFEST	159	0.030	NE
T150 / 6	STUART CHEMICAL & PA	11740 S FRONT ST	RCRA-SQG, FINDS, ECHO, IL AIRS, IL BOL	159	0.030	NE
N151 / 6	ABANDONED GAS STATIO	2 WEST 115TH STREET	IL LUST, IL UST	160	0.030	NW
N152 / 6	COX DONNA (ABANDONED	2 W 115TH ST	RCRA NonGen / NLR, FINDS, ECHO	160	0.030	NW
M159 / 6	TADROS, MUSA	11442 SOUTH MICHIGAN	IL LUST	203	0.038	North
M160 / 6	GOODYEAR AUTO SERVIC	11442 S MICHIGAN AVE	RCRA NonGen / NLR, FINDS, ECHO	203	0.038	North

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

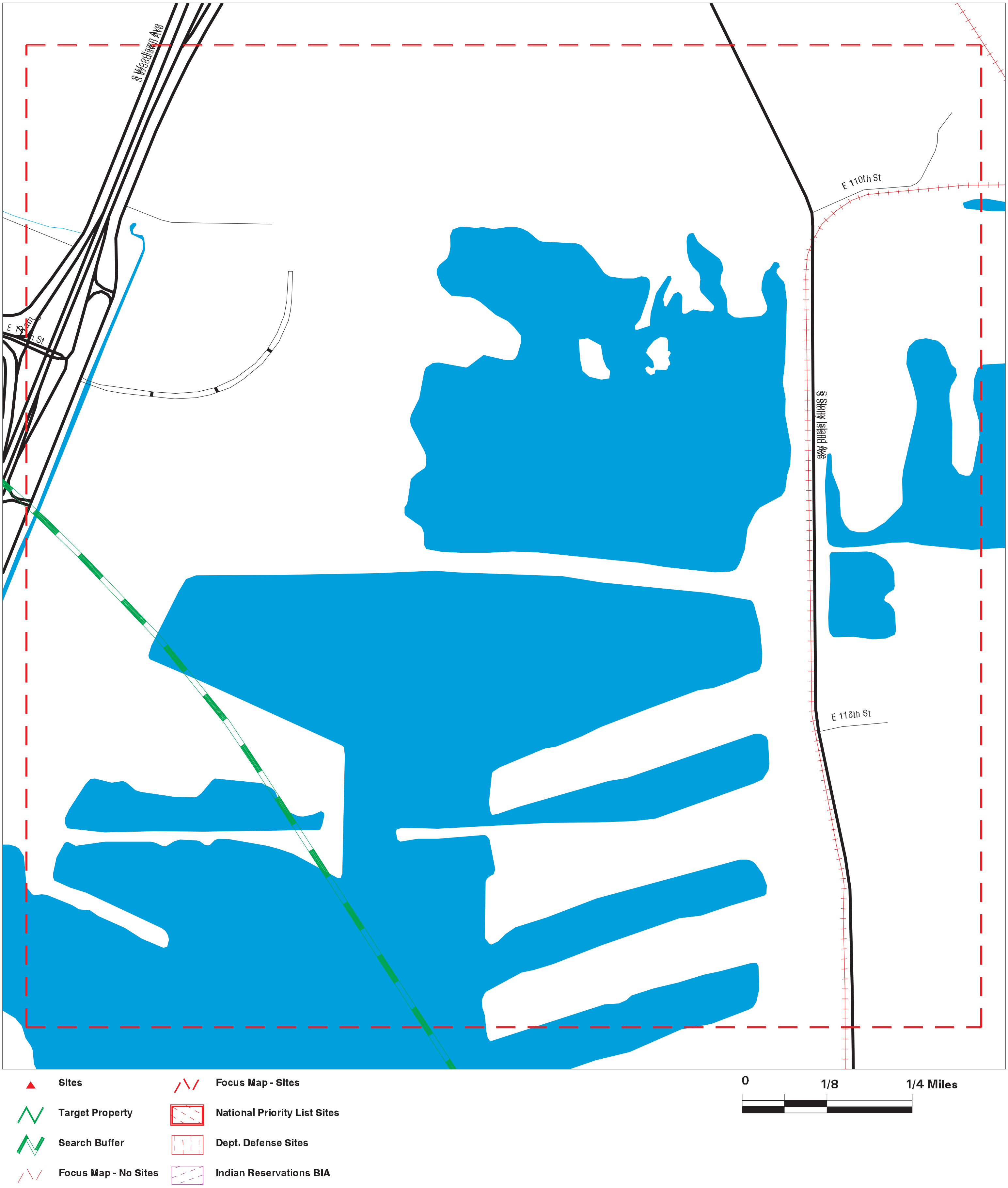
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
M161 / 6	GOODYEAR TIRE & RUBB	11442 S MICHIGAN AVE	IL UST	203	0.038	North
V162 / 6	ABANDONED SERVICE ST	11500 S PERRY	IL UST	204	0.039	SSW
V163 / 6	11500 S PERRY	11500 S PERRY	US BROWNFIELDS, FINDS	204	0.039	SSW
V164 / 6	CHICAGO, CITY OF	11500 SOUTH PERRY	IL LUST	204	0.039	SSW
V165 / 6	SATRIANO TEXACO SERV	11500 S PERRY AVE	EDR Hist Auto	204	0.039	SSW
T167 / 6	AMERICAN CLYBOURN FI	11730 S. FRONT AVE.	RCRA-VSQG, FINDS, ECHO	218	0.041	NE
V170 / 6	WELKES SINCLAIR STAT	11515 S PERRY	EDR Hist Auto	228	0.043	SSW
171 / 6	HAHN STANLEY	11624 S MICH AV	EDR Hist Auto	263	0.050	South
V174 / 6	PETRI KONSTANTIN	113 W 115TH	EDR Hist Cleaner	265	0.050	SSW
Y176 / 6	GORGODIAN SAMUEL	11453 S MICH AV	EDR Hist Cleaner	268	0.051	North
Z177 / 6	KHALIL, HANEY	11600 SOUTH MICHIGAN	IL LUST, IL SPILLS, IL CHICAGO ENV	281	0.053	SSE
Z178 / 6	MICHIGAN CITGO	11600 S. MICHIGAN AV	IL UST	281	0.053	SSE
Z179 / 6	MARTIN OIL SERVICE I	11600 S MICHIGAN	EDR Hist Auto	281	0.053	SSE
Z185 / 6	CLOTHES MATE DRY CLE	11625 S MICHIGAN AVE	EDR Hist Cleaner	339	0.064	SSE
AB192 / 6	DUMAC GARAGE	131 E 115TH	EDR Hist Auto	353	0.067	East
AB197 / 6	CALUMET COACH CO	135 E 115TH ST	RCRA NonGen / NLR, FINDS, ECHO	387	0.073	East
Y199 / 6	ROSELAND GASOLINE ST	11420 S MICH AV	EDR Hist Auto	418	0.079	North
AE207 / 6	TONYS AUTOBODY	157 E KENNSINGTON	RCRA-VSQG, FINDS, ECHO	458	0.087	NE
AG211 / 6	UNLOADING UNLIMITED	11861 S COTTAGE GROV	RCRA NonGen / NLR	520	0.098	NE
AG212 / 6	SMITH SYSTEMS CHICAG	11861 S COTTAGE GROV	RCRA NonGen / NLR	520	0.098	NE
AG213 / 6	VACUUM INDUSTRIAL PO	11861 S COTTAGE GROV	RCRA NonGen / NLR, FINDS, ECHO	520	0.098	NE
AG214 / 6	SCHNEIDER TANK LINES	11861 S COTTAGE GROV	RCRA NonGen / NLR	520	0.098	NE
AG215 / 6	CLEAN HARBORS ENV SE	11861 COTTAGE GROVE-	RCRA-SQG, FINDS, ECHO	520	0.098	NE
AG216 / 6	BULKOA INC	11861 S COTTAGE GROV	IL UST	520	0.098	NE
AG217 / 6	BULKOA INC	11861 S COTTAGE GROV	IL LUST, RCRA NonGen / NLR	520	0.098	NE
218 / 6	STUARTS CHEMICAL & P	11740 FRONT ST.	IL LUST	540	0.102	NE
AE226 / 6	KENSINGTON SERV STAT	162 E KENSINGTON	IL LUST, RCRA NonGen / NLR, FINDS, ECHO	608	0.115	NE
AE227 / 6	LOU S SERVICE STA	162 E KENSINGTON A	EDR Hist Auto	608	0.115	NE
AE228 / 6	KENSINGTON SERVICE S	162 E KENSINGTON	IL UST	608	0.115	NE
229 / 6	DEPENDENT SERVICE ST	11724 S MICH AV	EDR Hist Auto	610	0.116	South
232 / 6	YONG CHARLEY	214 KENSINGTON AV	EDR Hist Cleaner	644	0.122	NE
AI233 / 6	ILLINOIS BELL	65 W 113TH PL	RCRA NonGen / NLR, FINDS, ECHO	665	0.126	NNE
AI234 / 6	ILLINOIS BELL TELEPH	65 WEST 113TH PL.	IL LUST	665	0.126	NNE
AI235 / 6	PULLMAN CO	65 WEST 113TH PLACE	IL UST, IL TIER 2	665	0.126	NNE
236 / 6	3 W 114TH ST	3 W 114TH ST	US BROWNFIELDS, FINDS	681	0.129	North
238 / 6	CITY OF CHICAGO	11700 S COTTAGE GROV	RCRA NonGen / NLR, FINDS, ECHO	704	0.133	NE
239 / 6	SWIFT TIRES	11432 S INDIANA	RCRA NonGen / NLR, FINDS, ECHO	754	0.143	ENE
243 / 6	CITY OF CHICAGO	11700 S COTTAGE GROV	RCRA NonGen / NLR	892	0.169	NE
245 / 6	GONNELLA BAKING CO	318 E KENSINGTON	RCRA NonGen / NLR	956	0.181	NE

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
246 / 6	SONGHAI LEARNING INS	11725 S PERRY AVE	RCRA-VSQG	977	0.185	SW
AO255 / 6	CATHOLIC CONVENT	11515 S. PRAIRIE AVE	IL UST	1080	0.205	NE
AO256 / 6	METHODIST YOUTH SERV	11515 SOUTH PRAIRIE	IL LUST	1080	0.205	NE
AP261 / 6	INLAND METALS REFINI	651 E 119TH ST	IL UST, IL BOL	1117	0.212	NE
AP262 / 6	INLAND METAL REFININ	651 EAST 119TH STREE	SEMS-ARCHIVE, CORRACTS, IL SSU, RCRA Non...	1117	0.212	NE
AP263 / 6	INLAND METAL REFININ	651 E 119TH	RCRA NonGen / NLR	1117	0.212	NE
AS273 / 6	U.S. SCRAP	391 EAST KENSINGTON	IL SSU	1281	0.243	NE
AS274 / 6	U S DRUM DISPOSAL CO	391 E KENSINGTON AVE	RCRA NonGen / NLR, FINDS, ECHO	1281	0.243	NE
AS275 / 6	US SCRAP	391 E KENSINGTON	IL SWF/LF, FINDS, IL BOL	1281	0.243	NE
279 / 6	HUFF & HUFF INC.	651 EAST 179TH ST.	IL LUST	1333	0.252	NE
283 / 6	GREATER CANAAN BAPTI	38 WEST 119TH STREET	IL LUST	1680	0.318	SSW
284 / 6	FRIESON, PHYLLIS	342 EAST 115TH STREE	IL LUST	1682	0.319	NE
AU291 / 6	SHERWIN WILLIAMS CO	11541 S CHAMPLAIN AV	CORRACTS, RCRA-TSDF, RCRA-LQG, US INST C...	1989	0.377	NE
AU292 / 6	SHERWIN WILLIAMS CO.	11541 SOUTH CHAMPLAI	IL LUST	1989	0.377	NE
AU293 / 6	SHERWIN WILLIAMS COM	11541 SOUTH CHAMPLAI	SEMS, ECHO	1989	0.377	NE
297 / 6	SHERWIN-WILLIAMS COM	603 EAST KENSINGTON	IL ENG CONTROLS, IL INST CONTROL, IL SRP	2220	0.420	NE
298 / 6	CHICAGO FAMILY HEALT	556-580 EAST 115TH S	IL INST CONTROL, IL SRP	2426	0.459	NE
AV299 / 6	ROSELAND MARATHON	2 WEST 111TH STREET	IL LUST, IL UST	2432	0.461	NNE
AV305 / 6	YMCA	4 EAST 111TH ST.	IL LUST	2494	0.472	NNE
308 / 6	114TH/COTTAGE GROVE		IL NIPC	2541	0.481	NE
309 / 6	SHERWIN WILLIAMS PAI	115TH ST. & KINSINGT	IL LUST	2579	0.488	NE
310 / 6	109TH PLACE TEAR GAS	SG WEST 109TH PLACE	SEMS, PRP	2582	0.489	East
312 / 6	GEORGE O'DAY'S SHOP	526 EAST 114TH PL.	IL LUST	2605	0.493	NE
AY314 / 6	CHICAGO SPECIALTIES,	735 EAST 115TH STREE	IL SSU, IL ENG CONTROLS, IL INST CONTROL...	3348	0.634	NE
AY315 / 6	CHICAGO SPECIALTIES	735 E 115TH ST	CORRACTS, IL SPILLS, RCRA NonGen / NLR, ...	3348	0.634	NE
316 / 6	LIQUID DYNAMICS INC	655 E 114TH ST	SEMS-ARCHIVE, CORRACTS, RCRA NonGen / NL...	3559	0.674	NE
318 / 6	SHERWIN WILLIAMS CO	10909 S COTTAGE GROV	CORRACTS, RCRA NonGen / NLR	5147	0.975	NE
319 / 6	PEOPLES GAS AND LIGH	700-750 EAST 111TH S	EDR MGP	5190	0.983	NE

Focus Map - 7 - 06062945.9r


S Woodlawn Ave
S Woodlawn Ave
E 110th St
Ramp
S Stony Island Ave
E 116th St
Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA
0
1/8
1/4 Miles

SITE NAME:	Redline Expansion	CLIENT:	Environmental Design Int l Inc
ADDRESS:	Redline Expansion	CONTACT:	Jjanssen@envdesigni.com
CITY/STATE:	Palos Heights IL	INQUIRY #:	06062945.9r
ZIP:	60463	DATE:	05/13/20

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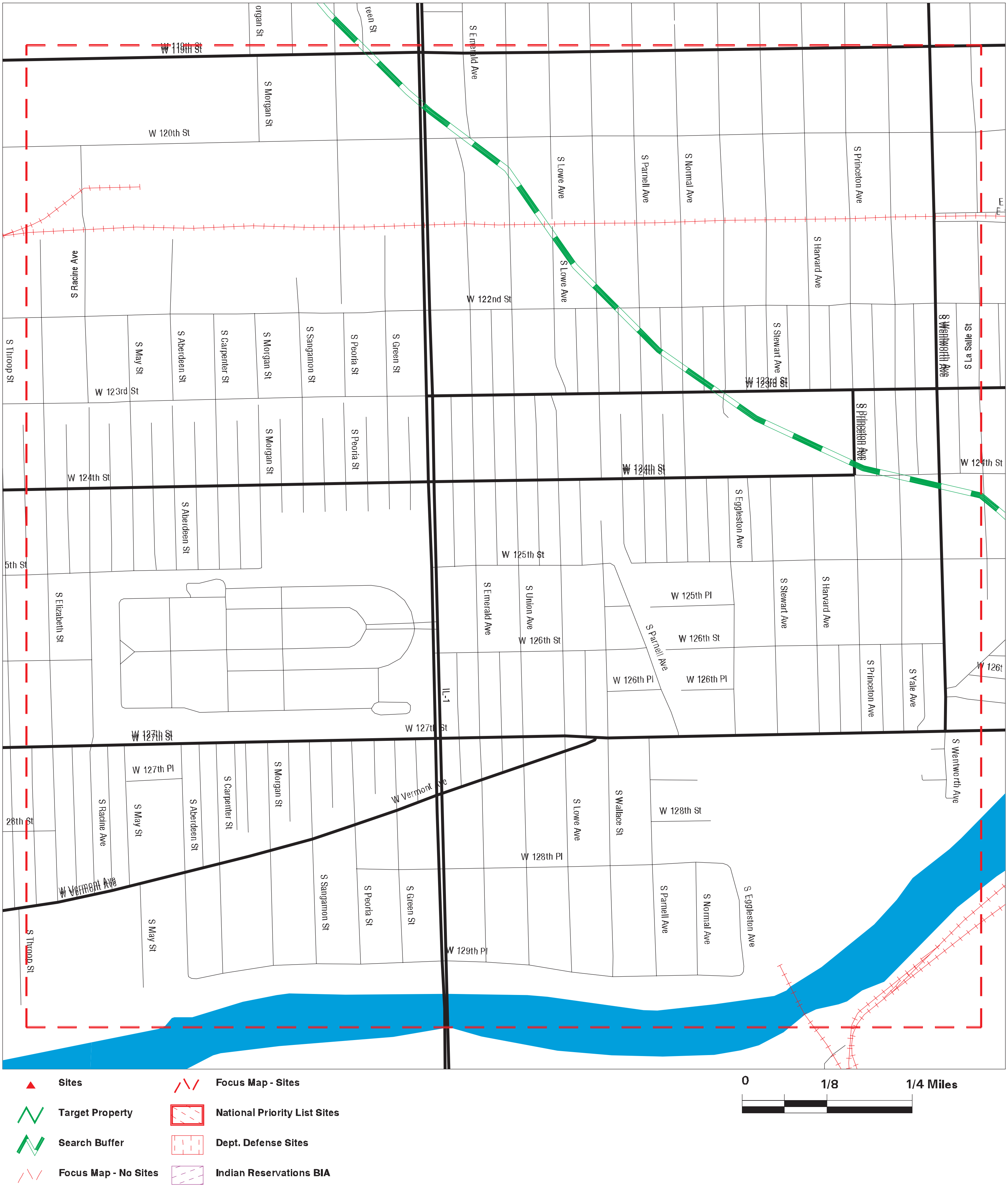
MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 8 - 06062945.9r


W 119th St
organ St
reen St
S Emerald Ave
S Morgan St
W 120th St
S Lowe Ave
S Parnell Ave
S Normal Ave
S Princeton Ave
S Racine Ave
S Harvard Ave
W 122nd St
S Throop St
S May St
S Aberdeen St
S Carpenter St
S Morgan St
S Sangamon St
S Peoria St
S Green St
S Stewart Ave
S Wentworth Ave
S La Salle St
W 123rd St
W 124th St
S Princeton Ave
S Eggleston Ave
5th St
W 125th St
S Elizabeth St
S Emerald Ave
S Union Ave
W 125th Pl
S Parnell Ave
W 126th St
S Stewart Ave
S Harvard Ave
W 126th Pl
S Yale Ave
W 126t
IL-1
W 127th St
W 127th Pl
S Wentworth Ave
W Vermont Ave
28th St
S Racine Ave
S Wallace St
W 128th St
W 128th Pl
S Throop St
S Sangamon St
W 129th Pl
S Eggleston Ave
Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA
0
1/8
1/4 Miles

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
CITY/STATE: Palos Heights IL
ZIP: 60463

CLIENT: Environmental Design Int l Inc
CONTACT: Jjanssen@envdesigni.com
INQUIRY #: 06062945.9r
DATE: 05/13/20

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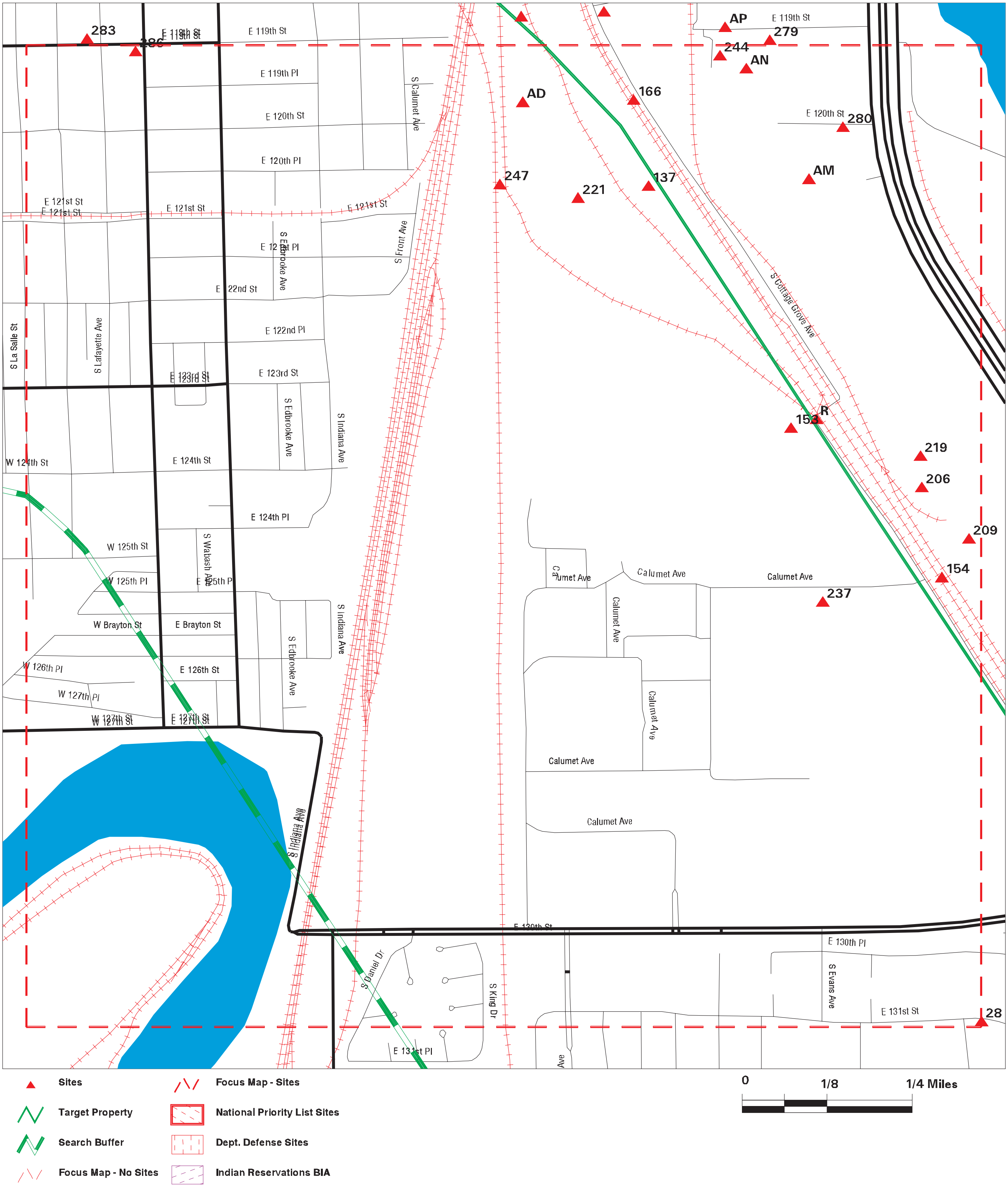
MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 9 - 06062945.9r


283
286
AP
279
244
AN
AD
166
280
247
221
137
AM
153
R
219
206
209
154
237
28
E 119th St
E 119th Pl
E 120th St
E 120th Pl
E 121st St
E 121st Pl
E 122nd St
E 122nd Pl
E 123rd St
E 124th St
E 124th Pl
W 124th St
W 125th St
W 125th Pl
E 125th Pl
W Brayton St
E Brayton St
W 126th Pl
E 126th St
W 127th Pl
W 127th St
E 127th St
E 130th St
E 130th Pl
E 131st St
E 131st Pl
S La Salle St
S Lafayette Ave
S Calumet Ave
S Front Ave
S Edbrooke Ave
S Indiana Ave
S Wabash Ave
S Cottage Grove Ave
Calumet Ave
S Daniel Dr
S King Dr
S Evans Ave
Ave
Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA
0
1/8
1/4 Miles

SITE NAME: Redline Expansion ADDRESS: Redline Expansion CITY/STATE: Palos Heights IL ZIP: 60463	CLIENT: Environmental Design Int l Inc CONTACT: Jjanssen@envdesigni.com INQUIRY #: 06062945.9r DATE: 05/13/20

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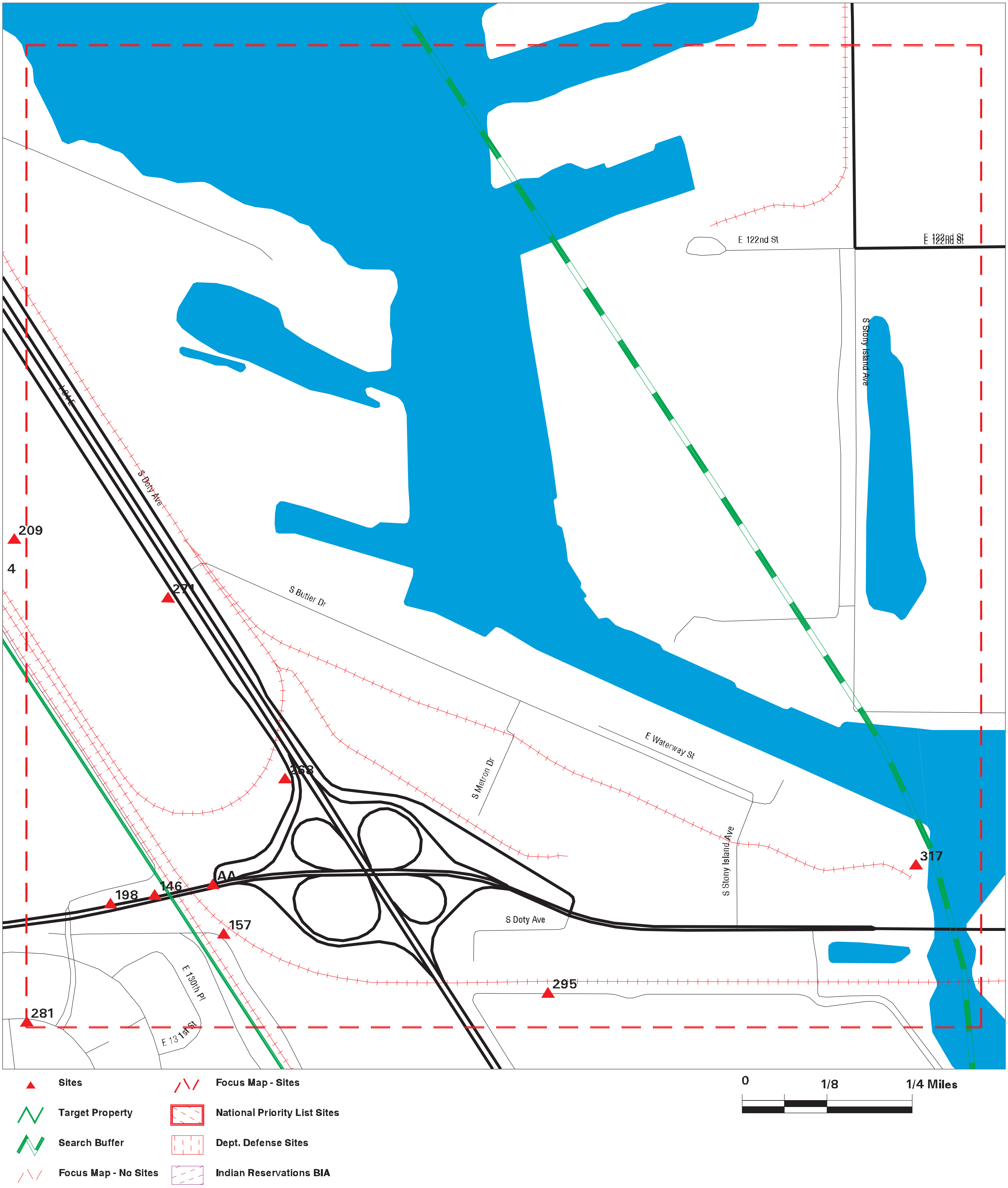
MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
R124 / 9	ELMER LARSON, INC.	12401 SOUTH COTTAGE	FINDS, ECHO	TP
R125 / 9	K-FIVE CONSTRUCTION	12401 S COTTAGE GROV	IL AIRS, IL TIER 2	TP
R126 / 9	K-FIVE CONSTRUCTION	12401 COTTAGE GROVE	IL AIRS	TP
R127 / 9	ELMER LARSON INC	12401 S COTTAGE GROV	IL BOL	TP
R128 / 9		12401 S COTTAGE GROV	IL CHICAGO ENV	TP
R129 / 9	K-FIVE CONSTRUCTION	12401 S COTTAGE GROV	IL BOL	TP
R130 / 9	K-FIVE CONSTRUCTION	12401 S COTTAGE GROV	IL BOL	TP
R131 / 9	K-FIVE CONSTRUCTION	12401 S COTTAGE GROV	IL BOL	TP
R132 / 9	K-FIVE CONSTRUCTION	12401 S COTTAGE GROV	IL BOL	TP
R133 / 9	K-FIVE CONSTRUCTION	12401 SOUTH COTTAGE	ICIS, US AIRS, FINDS	TP
137 / 9	CHICAGO MSD #3		IL SWF/LF	73 0.014 WSW
153 / 9	PENN CENTRAL CORP.	810 EAST 124TH STREE	IL SSU	170 0.032 WSW
154 / 9	COTTAGE GROVE DUMP		IL SWF/LF	173 0.033 ENE
166 / 9	ALLWASTE TANK CLEANI	11901 S COTTAGE GROV	RCRA NonGen / NLR, FINDS, ECHO	214 0.041 NE
AD202 / 9	ALL AMERICAN RECYCLI	11900 COTTAGE GROVE	RCRA NonGen / NLR, ICIS, US AIRS, FINDS	421 0.080 SW
AD203 / 9	KEYWELL CORP	11900 S COTTAGE GROV	NY MANIFEST	421 0.080 SW
AD204 / 9	S G KEYWELL CO	11900 S COTTAGE GROV	IL UST	421 0.080 SW
AD205 / 9	KEYWELL CO.	11900 SOUTH COTTAGE	IL LUST, IL SPILLS	421 0.080 SW
206 / 9	DOLTON MUNICIPAL		IL NIPC	427 0.081 ENE
209 / 9	K FIVE CONSTRUCTION	12500 COTTAGE GROVE	RCRA NonGen / NLR, FINDS, ECHO	514 0.097 ENE
219 / 9	COTTAGE GROVE LANDFI		IL NIPC	553 0.105 ENE
221 / 9	UNITED STATES SCRAP		IL NIPC	583 0.110 WSW
237 / 9	METROPOL SANT DIST G		IL IMPDMENT	702 0.133 WSW
244 / 9	LAKE CALUMET SMELTIN	11901 S. CHAMPLAIN A	SEMS, ICIS, LEAD SMELTERS, FINDS, ECHO	946 0.179 NE
247 / 9	U S SCRAP CORP		IL IMPDMENT	989 0.187 SW
AM251 / 9	BULKMATIC TRANSPORT	12000 S DOTY AVE	RCRA NonGen / NLR, FINDS, ECHO	1001 0.190 ENE
AM252 / 9	AIRCO INDUSTRIAL GAS	12000S DOTY AVE	RCRA NonGen / NLR	1001 0.190 ENE
AN254 / 9	INLAND METALS REFINI		IL SWF/LF	1056 0.200 NE
AN257 / 9	INLAND METALS REFINI		IL NIPC	1087 0.206 ENE
280 / 9	PSC CONTAINER SERVIC	803 EAST 120TH ST.	IL LUST	1443 0.273 ENE
286 / 9	CHICAGO, CITY OF	11900 SOUTH STATE ST	IL LUST	1725 0.327 South

Focus Map - 10 - 06062945.9r


E 122nd St
E 122nd St
S Stony Island Ave
I 94 E
S Doty Ave
209
4
271
S Butler Dr
E Waterway St
S Metron Dr
268
S Stony Island Ave
317
AA
146
198
157
S Doty Ave
E 130th Pl
E 131st St
295
281
Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA
0
1/8
1/4 Miles

SITE NAME:	Redline Expansion	CLIENT:	Environmental Design Int l Inc
ADDRESS:	Redline Expansion	CONTACT:	Jjanssen@envdesigni.com
CITY/STATE:	Palos Heights IL	INQUIRY #:	06062945.9r
ZIP:	60463	DATE:	05/13/20

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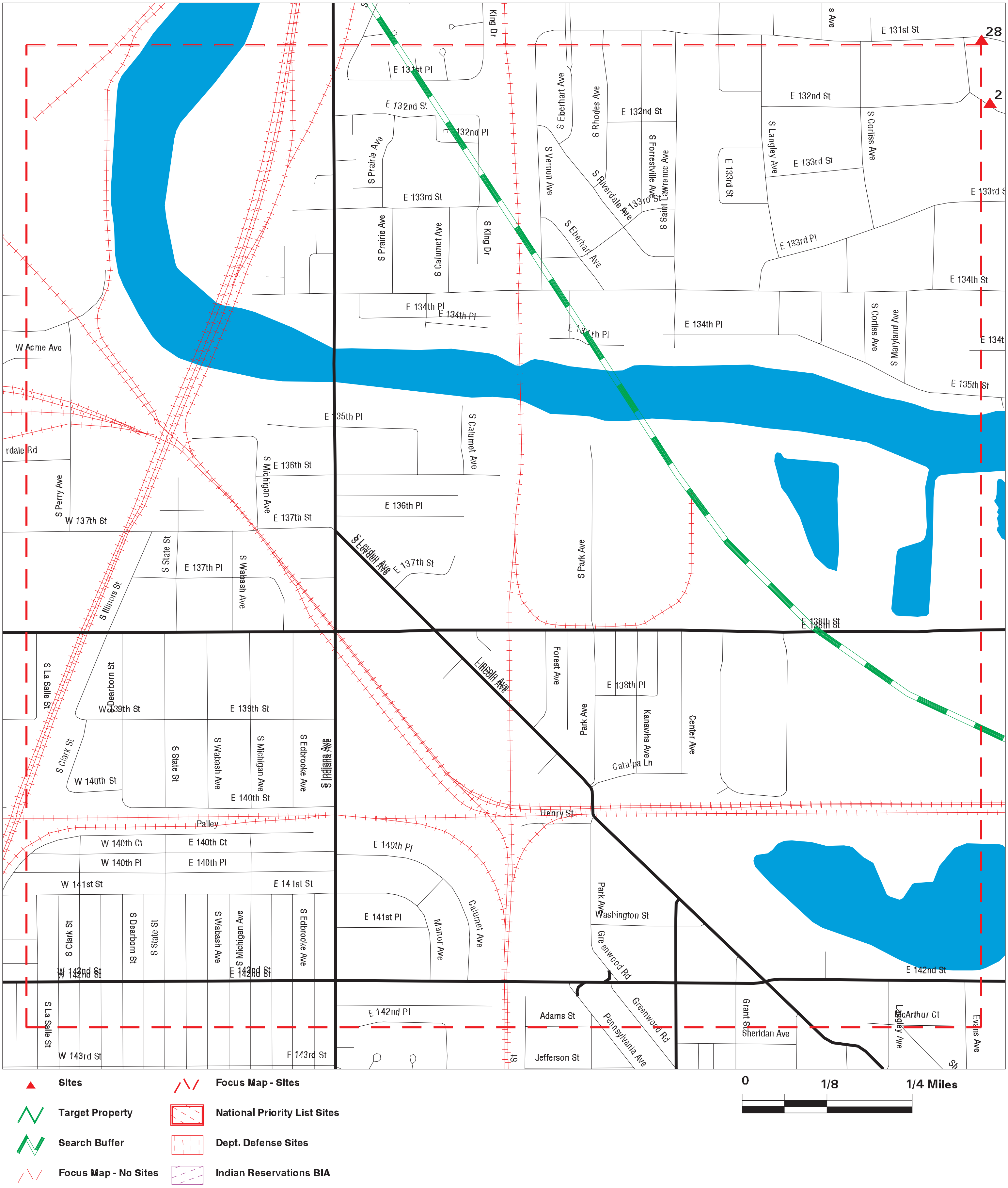
MAPPED SITES SUMMARY - FOCUS MAP 10

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
146 / 10	LAND & LAKES TRANSFE	1258-1300 E 130TH ST	RCRA NonGen / NLR, FINDS, ECHO	95	0.018	WSW
157 / 10	CALUMET NU EARTH (13		IL NIPC	192	0.036	ENE
AA180 / 10	CALUMET NU-EARTH DIS	NORTH 130TH ST & DOT	SEMS-ARCHIVE	302	0.057	ENE
AA182 / 10	CHGO METRO SANITARY		IL NIPC	330	0.062	ENE
AA183 / 10	CHGO METYRO SANITARY		IL NIPC	330	0.062	ENE
AA184 / 10	CHGO METRO SANITARY		IL NIPC	330	0.062	ENE
198 / 10	CHICAGO, CITY OF	1100 E 130TH PL	RCRA-SQG	418	0.079	WSW
268 / 10	CONTINENTAL GRAIN CO	127TH & DOTY AVE	IL UST	1246	0.236	ENE
271 / 10	CHICAGO DEPT OF ENVI	12600 S DOTY AVE	RCRA NonGen / NLR	1259	0.238	ENE
281 / 10	ALTGELD LIBRARY	955 EAST 131 STREET	IL SRP	1462	0.277	WSW
295 / 10	PALUMBO EXCAVATING		IL NIPC	2105	0.399	ENE
317 / 10	CALUMET HARBOR YARDS		FUDS	5129	0.971	ENE

Focus Map - 11 - 06062945.9r


28
2
King Dr
E 131st St
E 131st Pl
s Ave
E 132nd St
E 132nd Pl
S Prairie Ave
S Eberhart Ave
S Rhodes Ave
S Vernon Ave
S Forrestville Ave
S Saint Lawrence Ave
S Riverdale Ave
E 133rd St
E 133rd Pl
S Langley Ave
S Corliss Ave
S Calumet Ave
S King Dr
E 134th Pl
E 134th St
S Maryland Ave
E 135th St
W Acme Ave
rdale Rd
E 135th Pl
E 136th St
S Michigan Ave
E 136th Pl
S Perry Ave
W 137th St
E 137th St
S State St
E 137th Pl
S Wabash Ave
S Illinois St
S Leyden Ave
S Park Ave
E 138th St
Forest Ave
Lincoln Ave
E 138th Pl
Park Ave
Kanawha Ave
Center Ave
Catalpa Ln
S La Salle St
S Dearborn St
W 139th St
E 139th St
S Clark St
W 140th St
S Edbrooke Ave
S Indiana Ave
E 140th St
Palley
Henry St
W 140th Ct
E 140th Ct
W 140th Pl
E 140th Pl
W 141st St
E 141st St
E 141st Pl
Manor Ave
Calumet Ave
Washington St
Greenwood Rd
W 142nd St
E 142nd St
E 142nd Pl
Adams St
Pennsylvania Ave
Grant St
Sheridan Ave
McArthur Ct
Langley Ave
Evans Ave
W 143rd St
E 143rd St
Jefferson St
Sites
Focus Map - Sites
Target Property
National Priority List Sites
Search Buffer
Dept. Defense Sites
Focus Map - No Sites
Indian Reservations BIA
0
1/8
1/4 Miles

SITE NAME: Redline Expansion ADDRESS: Redline Expansion CITY/STATE: Palos Heights IL ZIP: 60463	CLIENT: Environmental Design Int l Inc CONTACT: Jjanssen@envdesigni.com INQUIRY #: 06062945.9r DATE: 05/13/20

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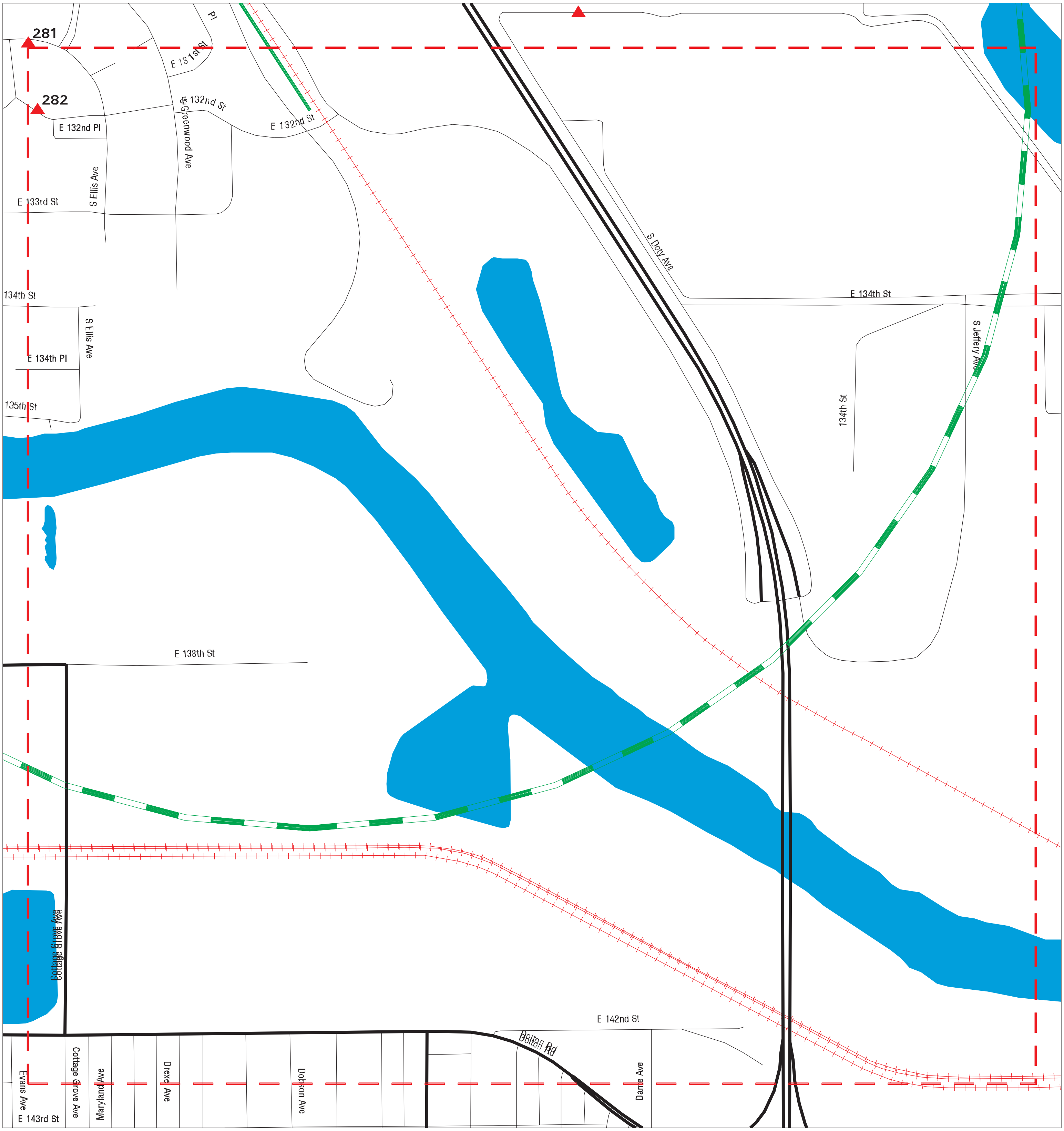
MAPPED SITES SUMMARY - FOCUS MAP 11

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 12 - 06062945.9r


281
282
Pl
E 131st St
E 132nd St
S Greenwood Ave
E 132nd St
E 132nd Pl
S Ellis Ave
E 133rd St
134th St
E 134th Pl
S Ellis Ave
135th St
S Doty Ave
E 134th St
S Jeffery Ave
134th St
E 138th St
Cottage Grove Ave
E 142nd St
Dolton Rd
Evans Ave
E 143rd St
Cottage Grove Ave
Maryland Ave
Drexel Ave
Dobson Ave
Dante Ave
0
1/8
1/4 Miles

▲ Sites

Focus Map - Sites

Target Property

National Priority List Sites

Search Buffer

Dept. Defense Sites

Focus Map - No Sites

Indian Reservations BIA

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
CITY/STATE: Palos Heights IL
ZIP: 60463

CLIENT: Environmental Design Int l Inc
CONTACT: Jjanssen@envdesigni.com
INQUIRY #: 06062945.9r
DATE: 05/13/20

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MAPPED SITES SUMMARY - FOCUS MAP 12

Target Property:
REDLINE EXPANSION
PALOS HEIGHTS, IL 60463

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
282 / 12	CHICAGO HOUSING AUTH	940 EAST 132ND STREE	IL LUST	1672	0.317	WSW

1 **CHICAGO PARK DIST-LAKE MICHIGAN CASINO PIER 63RD S** **FINDS** **1016406377**
Target **63RD ST, E OF LAKE SHORE DR** **N/A**
Property **CHICAGO, IL 60621**

Actual:
589 ft.

Focus Map:
4

FINDS:

Registry ID:	110055411950
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055411950

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

2 **SOONG LEE** **EDR Hist Cleaner** **1009216136**
Target **9832 WENWORTH AV** **N/A**
Property **CHICAGO, IL**

Actual:
590 ft.

Focus Map:
3

EDR Hist Cleaner

Year:	Name:	Type:
1923	SOONG LEE	LAUNDRIES (CHINESE)

A3 **IL CHICAGO ENV** **S116614710**
Target **405 W 103RD ST** **N/A**
Property **CHICAGO, IL**

Site 1 of 2 in cluster A

Actual:
601 ft.

Focus Map:
3

CHICAGO ENV:

Name:	Not reported
Address:	405 W 103RD ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63355278760687 41.706928082398434)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Not reported
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.706928082398434
Longitude:	-87.63355278760687

A4 **IL CHICAGO ENV** **S116614651**
Target **403 W 103RD ST** **N/A**
Property **CHICAGO, IL**

Site 2 of 2 in cluster A

Actual:
602 ft.

Focus Map:
3

CHICAGO ENV:
Name: Not reported
Address: 403 W 103RD ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.6333526539513 41.70693036655445)
Complaints: Y
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Not reported
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.70693036655445
Longitude: -87.6333526539513

B5 **O CONNELL ELECTRIC** **FINDS** **1008136832**
Target **405 W 104TH ST** **N/A**
Property **CHICAGO, IL 60628**

Site 1 of 4 in cluster B

Actual:
604 ft.

Focus Map:
3

FINDS:
Registry ID: 110018335309
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018335309

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B6 **O’CONNELL ELECTRIC** **IL BOL** **S113272296**
Target **405 W 104TH ST** **N/A**
Property **CHICAGO, IL 60628**

Site 2 of 4 in cluster B

Actual:
604 ft.

Focus Map:
3

BOL:
Name: O’CONNELL ELECTRIC
Address: 405 W 104TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000527990
Inv Num: 0316495011
Interest Name: O’connell Electric
Interest Type: BOL
Media Code: LAND
Latitude: 41.704510
Longitude: -87.633690

Name: O’CONNELL ELECTRIC
Address: 405 W 104TH ST
City,State,Zip: CHICAGO, IL 60628

O’CONNELL ELECTRIC (Continued) **S113272296**

Site Id: 170000527990
Inv Num: 0316495011
Interest Name: O’Connell Electric
Interest Type: SOLID WASTE
Media Code: LAND
Latitude: 41.704510
Longitude: -87.633690

B7 **IL CHICAGO ENV** **S116614505**
Target **400 W 104TH ST** **N/A**
Property **CHICAGO, IL**

Site 3 of 4 in cluster B

Actual:
604 ft.

Focus Map:
3

CHICAGO ENV:
Name: Not reported
Address: 400 W 104TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.63328604605901 41.70532951244444)
Complaints: Not reported
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Not reported
Permits: Not reported
Tanks: Y
Holds and Lust Nfr: Not reported
Latitude: 41.70532951244444
Longitude: -87.63328604605901

B8 **B VAN DIR MEER & SONS** **IL TANKS** **S121851739**
Target **400 W 104TH ST** **N/A**
Property **CHICAGO, IL**

Site 4 of 4 in cluster B

Actual:
604 ft.

Focus Map:
3

CHICAGO TANKS:
Facility ID: 400W1041956-01-20
Name: B VAN DIR MEER & SONS
Address: 400 W 104TH ST
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 01/20/1956
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: MOSBECK OIL EQUIPMENT; INSPECT 3-20K F.O., REMOVE EXISTING TANKS
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.705329512
Longitude: -87.633286046

C9 **IL CHICAGO ENV** **S116614506**
Target **400 W 105TH ST** **N/A**
Property **CHICAGO, IL**

Site 1 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

CHICAGO ENV:
Name: Not reported
Address: 400 W 105TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.63364308950882 41.70346411493507)
Complaints: Not reported
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.70346411493507
Longitude: -87.63364308950882

C10 **IL CHICAGO ENV** **S116614790**
Target **410 W 105TH ST** **N/A**
Property **CHICAGO, IL**

Site 2 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

CHICAGO ENV:
Name: Not reported
Address: 410 W 105TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.63364308950882 41.70346411493507)
Complaints: Not reported
Neshaps and Demolition Notices: Y
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.70346411493507
Longitude: -87.63364308950882

C11 **410 W 105TH** **FINDS** **1016440942**
Target **410 W 105TH** **N/A**
Property **CHICAGO, IL 60618**

Site 3 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

FINDS:
Registry ID: 110055960928
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055960928

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C12 **ILLINOIS BELL TELEPHONE** **IL TANKS** **S121852291**
Target **413 W 105TH ST** **N/A**
Property **CHICAGO, IL**

Site 4 of 23 in cluster C

Actual:
604 ft.
Focus Map:
3

CHICAGO TANKS:

Facility ID: 413W1051988-02-04
Name: ILLINOIS BELL TELEPHONE
Address: 413 W 105TH ST
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 02/04/1988
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: PETROCHEM SERVICES; REMOVE 1-6K TANK
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.703275097
Longitude: -87.633793906

C13 **ILLINOIS BELL DBA AT&T IL** **IL BOL** **S125258399**
Target **413 W 105TH ST** **N/A**
Property **CHICAGO, IL 60628**

Site 5 of 23 in cluster C

Actual:
604 ft.
Focus Map:
3

BOL:

Name: ILLINOIS BELL DBA AT&T IL
Address: 413 W 105TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000242645
Inv Num: 031600HHS
Interest Name: Beverly garage Co - ground floor
Interest Type: ASBESTOS/NESHAP
Media Code: AIR
Latitude: 41.703320
Longitude: -87.634040

Name: ILLINOIS BELL DBA AT&T IL
Address: 413 W 105TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000242645
Inv Num: 031600HHS
Interest Name: Illinois Bell DBA AT&T IL
Interest Type: BOA
Media Code: AIR
Latitude: 41.703320
Longitude: -87.634040

C14 **Target** **Property**	**ILLINOIS BELL DBA AT&T IL** **413 W 105TH ST** **CHICAGO, IL 60628**	**RCRA NonGen / NLR** **FINDS** **ECHO**	**1000104610** **ILD980904817**

Site 6 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

RCRA NonGen / NLR:
Date form received by agency: 1984-05-17 00:00:00.0
Facility name: ILL BELL TEL CO BEVERLY AMPCELLSITE
Facility address: 413 W 105TH ST
CHICAGO, IL 60628
EPA ID: ILD980904817
Mailing address: 225 W RANDOLPH ST HQ 17E
CHICAGO, IL 60606
Contact: AL HAMILTON
Contact address: 225 W RANDOLPH ST HQ 17E
CHICAGO, IL 60606
Contact country: US
Contact telephone: 312-471-8412
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

ILLINOIS BELL DBA AT&T IL (Continued) **1000104610**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110005853585
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005853585

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000104610
Registry ID: 110005853585
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005853585
Name: ILLINOIS BELL DBA AT&T IL
Address: 413 W 105TH ST
City,State,Zip: CHICAGO, IL 60628

C15 **ILLINOIS BELL TELEPHONE** **IL TANKS** **S121852292**
Target **413 W 105TH ST** **N/A**
Property **CHICAGO, IL**

Site 7 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

CHICAGO TANKS:
Facility ID: 413W1051988-02-23
Name: ILLINOIS BELL TELEPHONE
Address: 413 W 105TH ST
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 02/23/1988
Removal Date: Not reported

ILLINOIS BELL TELEPHONE (Continued) **S121852292**

Last Used Date:	Not reported
Comments:	WORK BY: A. B. D. TANK & PUMP; REMOVE 2-6K & 1-550G
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.703275097
Longitude:	-87.633793906

C16
Target
Property

ILLINOIS BELL TELEPHONE
413 W 105TH ST
CHICAGO, IL

IL TANKS **S121852286**
N/A

Site 8 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

CHICAGO TANKS:

Facility ID:	413W1051950-06-18
Name:	ILLINOIS BELL TELEPHONE
Address:	413 W 105TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	Not reported
Tank ID:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	Not reported
Tank Capacity:	Not reported
Install Date:	06/18/1950
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	WORK BY: BLAKE VORMARD; INSTALL 1-6.7K F.O.
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.703275097
Longitude:	-87.633793906

C17
Target
Property

ILLINOIS BELL TELEPHONE
413 W 105TH ST
CHICAGO, IL

IL TANKS **S121852287**
N/A

Site 9 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

CHICAGO TANKS:

Facility ID:	413W1051958-09-24
Name:	ILLINOIS BELL TELEPHONE
Address:	413 W 105TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	Not reported
Tank ID:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	Not reported
Tank Capacity:	Not reported
Install Date:	09/24/1958
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	WORK BY: P.R. STREICH; INSTALL 1-1K GAS

ILLINOIS BELL TELEPHONE (Continued) **S121852287**

Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.703275097
Longitude: -87.633793906

C18
Target
Property

ILLINOIS BELL DBA AT&T IL
413 W 105TH ST
CHICAGO, IL 60628

IL BOL **S113272300**
IL CHICAGO ENV **N/A**

Site 10 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

BOL:
Name: ILLINOIS BELL DBA AT&T IL
Address: 413 W 105TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000242645
Inv Num: 0316495016
Interest Name: Illinois Bell DBA AT&T IL
Interest Type: BOL
Media Code: LAND
Latitude: 41.703320
Longitude: -87.634040

Name: ILLINOIS BELL DBA AT&T IL
Address: 413 W 105TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000242645
Inv Num: 0316495016
Interest Name: Illinois Bell DBA AT&T IL
Interest Type: LUST
Media Code: LAND
Latitude: 41.703320
Longitude: -87.634040

Name: ILLINOIS BELL DBA AT&T IL
Address: 413 W 105TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000242645
Inv Num: 0316495016
Interest Name: Illinois Bell DBA AT&T IL
Interest Type: RCRA
Media Code: LAND
Latitude: 41.703320
Longitude: -87.634040

Name: ILLINOIS BELL DBA AT&T IL
Address: 413 W 105TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000242645
Inv Num: 0316495016
Interest Name: Illinois Bell DBA AT&T IL
Interest Type: SOLID WASTE
Media Code: LAND
Latitude: 41.703320
Longitude: -87.634040

CHICAGO ENV:
Name: Not reported

ILLINOIS BELL DBA AT&T IL (Continued) **S113272300**

Address:	413 W 105TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63379390568126 41.703275097254405)
Complaints:	Not reported
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Not reported
Permits:	Not reported
Tanks:	Y
Holds and Lust Nfr:	Not reported
Latitude:	41.703275097254405
Longitude:	-87.63379390568126

C19 **ILLINOIS BELL TELEPHONE** **IL TANKS** **S121852290**
Target **413 W 105TH ST** **N/A**
Property **CHICAGO, IL**

Site 11 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

CHICAGO TANKS:

Facility ID:	413W1051974-05-22
Name:	ILLINOIS BELL TELEPHONE
Address:	413 W 105TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	Not reported
Tank ID:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	Not reported
Tank Capacity:	Not reported
Install Date:	05/22/1974
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	WORK BY: AETNA TANK & PUMP; INSTALL 2-6K FIBERGLASS GAS
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.703275097
Longitude:	-87.633793906

C20 **ILLINOIS BELL TELEPHONE** **IL TANKS** **S121852289**
Target **413 W 105TH ST** **N/A**
Property **CHICAGO, IL**

Site 12 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

CHICAGO TANKS:

Facility ID:	413W1051971-11-04
Name:	ILLINOIS BELL TELEPHONE
Address:	413 W 105TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	Not reported
Tank ID:	Not reported
Tank Material:	Not reported

ILLINOIS BELL TELEPHONE (Continued) **S121852289**

Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 11/04/1971
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: KELLCHER INC.; INSTALL 1-5K F.O.
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.703275097
Longitude: -87.633793906

C21 **ILLINOIS BELL TELEPHONE** **IL TANKS** **S121852288**
Target **413 W 105TH ST** **N/A**
Property **CHICAGO, IL**

Site 13 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

CHICAGO TANKS:
Facility ID: 413W1051959-06-30
Name: ILLINOIS BELL TELEPHONE
Address: 413 W 105TH ST
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 06/30/1959
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: BADGER HEATING; INSTALL 1-550G F.O.
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.703275097
Longitude: -87.633793906

C22 **FRED SYHORA** **IL TANKS** **S121851816**
Target **401 W 105TH ST** **N/A**
Property **CHICAGO, IL**

Site 14 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

CHICAGO TANKS:
Facility ID: 401W1051957-03-08
Name: FRED SYHORA
Address: 401 W 105TH ST
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported

FRED SYHORA (Continued) **S121851816**

Tank Capacity:	Not reported
Install Date:	03/08/1957
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	WORK BY: OWNER; INSTALL 2-15K, 2-3.5K USED MOTOR OIL
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.703277511
Longitude:	-87.633797419

C23 **ILLINOIS BELL TELEPHONE** **IL RGA LUST** **S115508718**
Target **413 WEST 105TH ST.** **N/A**
Property **CHICAGO, IL**

Site 15 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

RGA LUST:

2008	ILLINOIS BELL TELEPHONE	413 WEST 105TH ST.
2007	ILLINOIS BELL TELEPHONE	413 WEST 105TH ST.
2006	ILLINOIS BELL TELEPHONE	413 WEST 105TH ST.
2005	ILLINOIS BELL TELEPHONE	413 WEST 105TH ST.
2004	ILLINOIS BELL TELEPHONE	413 WEST 105TH ST.
2003	ILLINOIS BELL TELEPHONE	413 WEST 105TH ST.
2002	ILLINOIS BELL TELEPHONE	413 WEST 105TH ST.
2001	ILLINOIS BELL TELEPHONE	413 WEST 105TH ST.
2000	ILLINOIS BELL TELEPHONE	413 WEST 105TH ST.

C24 **IL BELL TELEPHONE CO** **IL UST** **U001142608**
Target **413 W 105TH** **N/A**
Property **CHICAGO, IL 60628**

Site 16 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

UST:

Name:	IL BELL TELEPHONE CO
Address:	413 W 105TH
City:	CHICAGO
Zip:	60628
Facility ID:	2007809
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Id:	U0007227
Owner Name:	Ameritech d/b/a AT&T
Owner Address:	308 South Akard, Room 1701
Owner City,St,Zip:	Dallas, TX 75202

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/8/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported

IL BELL TELEPHONE CO (Continued) **U001142608**

Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 3/24/1988
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Removed
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/8/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 3/24/1988
Abandoned Date: Not reported

Tank Number: 3
Tank Status: Removed
Tank Capacity: 550
Tank Substance: Used Oil
Last Used Date: Not reported
OSFM First Notify Date: 4/15/1988
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported

IL BELL TELEPHONE CO (Continued) **U001142608**

Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	3/24/1988
Abandoned Date:	Not reported

C25
Target
Property

ILLINOIS BELL TELEPHONE
413 WEST 105TH STREET
CHICAGO, IL

IL RGA LUST **S115508719**
N/A

Site 17 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

RGA LUST:

2012	ILLINOIS BELL TELEPHONE	413 WEST 105TH STREET
2011	ILLINOIS BELL TELEPHONE	413 WEST 105TH STREET
2010	ILLINOIS BELL TELEPHONE	413 WEST 105TH STREET
2009	ILLINOIS BELL TELEPHONE	413 WEST 105TH STREET

C26
Target
Property

FRED SYHORA
401 W 105TH ST
CHICAGO, IL

IL TANKS **S121851817**
N/A

Site 18 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

CHICAGO TANKS:

Facility ID:	401W1051970-07-08
Name:	FRED SYHORA
Address:	401 W 105TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	Not reported
Tank ID:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	Not reported
Tank Capacity:	Not reported
Install Date:	07/08/1970
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	WORK BY: ROBERT YOUNG INC.; SANDFILL 2-15K & 2-4K W.O. TANKS
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.703277511
Longitude:	-87.633797419

C27
Target
Property

401 W 105TH ST
CHICAGO, IL

IL CHICAGO ENV **S116614586**
N/A

Site 19 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

CHICAGO ENV:

Name:	Not reported
Address:	401 W 105TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63379741919952 41.703277510578516)
Complaints:	Not reported

(Continued) **S116614586**

Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Not reported
Permits:	Not reported
Tanks:	Y
Holds and Lust Nfr:	Not reported
Latitude:	41.703277510578516
Longitude:	-87.63379741919952

C28 **Target** **Property**	**ILLINOIS BELL TELEPHONE** **413 WEST 105TH STREET** **CHICAGO, IL 60628**	**IL LUST** **IL SPILLS**	**S104528083** **N/A**

Site 20 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

LUST:

Name:	ILLINOIS BELL TELEPHONE
Address:	413 WEST 105TH STREET
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	880112
IL EPA Id:	316495016
Product:	Not reported
IEMA Date:	1988-02-02
Project Manager:	Tucka
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Illinois Bell Telephone
PRP Contact:	Thomas Scheer
PRP Address:	900 North Villa
PRP City,St,Zip:	Villa Park, IL 60181
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**2005-03-21**
NFR Date Recorded:	2014-08-26
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

SPILLS:

Name:	Not reported
City,State,Zip:	CHICAGO, IL
Incident ID:	NL880112
Incident Date:	Not reported
Date Received:	02/02/1988
Lust Ind:	Not reported
Facility Address:	413 WEST 105TH STREET
Facility City:	CHICAGO
PRP Name:	ILLINOIS BELL
AC:	Not reported
Source Table:	dbo_OCIN_INDCIDENTHIS

C29
Target
Property

413 WEST 105TH STREET
CHICAGO, IL

IL SPILLS
S115719283
N/A

Site 21 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

IEMA SPILLS:

Name: Not reported
Address: 413 WEST 105TH STREET
City,State,Zip: CHICAGO, IL
Incident Number: 880112
Incident Report Date: 02/02/1988
Street Address Of Incident Location: 413 West 105th Street
Incident Location City: CHICAGO
Incident Location County: COOK
Entered By: Not reported
Date Entered: Not reported
Data Input Status: CLOSED
Leaking Underground Storage Tank (Lust)?: Not reported
Caller: GERRY VOLL
Caller Represents: ILLINOIS BELL
Hazmat Incident Type: OTHER
Date/Time Occurred: Not reported
Mile Post: Not reported
Section: Not reported
Township: Not reported
Range: Not reported
Area Involved: Not reported
Media/Medium Into Which Release Occurred: Not reported
Temp: Not reported
Wind: Not reported
Material Name: WATER
Type: UNKNOWN
Chris Code: Not reported
CAS#: Not reported
UN/NA #: Not reported
302(A) Extremely Hazardous Substance?: Not reported
Is This A RCRA Hazardous Waste?: Not reported
Is This A RCRA Regulated Facility?: Not reported
Container Type: UNDERGROUND TANK
Container Size: UNDERGROUND TANK
Amount Released: 3500
Rate Of Release/Min: Not reported
Duration Of Release: Not reported
Cause Of Release: TANK TAKING ON WATER
Estimated Spill Extent: Not reported
Spill Extent Units: Not reported
Date/Time Incident Occurred: Not reported
Check If Unknown (Occurrence): Not reported
Date/Time Discovered: 1988-01-19 00:00:00
Check If Unknown (Discovered): Not reported
Where Taken: NONE
On Scene Contact: Not reported
Public Health Risks/Precautions Taken: Not reported
Number Of People Evacuated: NONE
Assistance Needed From State Agencies: Not reported
Containment/Cleanup Actions And Plans: PETRO CHEM TO EMPTY TANK
Responsible Name: ILLINOIS BELL
Facility Manager: Not reported

(Continued) **S115719283**

Facility Manager Phone #:	Not reported
Street1:	212 W. WASHINGTON CHICAGO,IL. 60606
Contacted ESDA?:	Not reported
ESDA On Scene?:	Not reported
Specific ESDA Agency Contacted:	Not reported
Contacted Fire Department?:	Not reported
Fire Department On Scene?:	Not reported
Name Of Fire Department Contacted:	Not reported
Contacted Police Department?:	Not reported
Police Department On Scene?:	Not reported
Name Of Police Department Contacted:	Not reported
Sheriff Police Department?:	Not reported
Sheriff Department On Scene?:	Not reported
Name Of Sheriff Department Contacted:	Not reported
Was An Agency Other Than ESDA:	Not reported
Fire Police Or Sheriff Contacted?:	Not reported
Was This Other Agency On Scene?:	Not reported
Name Of Other Agency Contacted:	Not reported
Agency Notified Name:	NONE
Date/Time Agency Notified:	Not reported
Narrative:	Not reported
Follow Up:	Not reported

C30
Target
Property

JCK AUTO DEPOT INC
411 W 105TH ST
CHICAGO, IL 60628

IL BOL **S113266109**
N/A

Site 22 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

BOL:

Name:	JCK AUTO DEPOT INC
Address:	411 W 105TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000495738
Inv Num:	0316005422
Interest Name:	JCK Auto Depot Inc
Interest Type:	BOL
Media Code:	LAND
Latitude:	41.703140
Longitude:	-87.633720

Name:	JCK AUTO DEPOT INC
Address:	411 W 105TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000495738
Inv Num:	0316005422
Interest Name:	JCK Auto Depot Inc
Interest Type:	SOLID WASTE
Media Code:	LAND
Latitude:	41.703140
Longitude:	-87.633720

C31 **JCK AUTO DEPOT INC** **FINDS** **1008150706**
Target **411 W 105TH ST** **N/A**
Property **CHICAGO, IL 60628**

Site 23 of 23 in cluster C

Actual:
604 ft.

Focus Map:
3

FINDS:
Registry ID: 110018475265
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018475265

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

D32 **IL CHICAGO ENV** **S116614507**
Target **400 W 107TH ST** **N/A**
Property **CHICAGO, IL**

Site 1 of 8 in cluster D

Actual:
605 ft.

Focus Map:
3

CHICAGO ENV:
Name: Not reported
Address: 400 W 107TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.63297479180375 41.699863536561)
Complaints: Not reported
Neshaps and Demolition Notices: Not reported
Enforcement: Y
Inspections: Y
Permits: Not reported
Tanks: Y
Holds and Lust Nfr: Not reported
Latitude: 41.699863536561
Longitude: -87.63297479180375

D33 **MIDLAND CHEMICAL CORPORATION** **IL TANKS** **S121851741**
Target **400 W 107TH ST** **N/A**
Property **CHICAGO, IL**

Site 2 of 8 in cluster D

Actual:
605 ft.

Focus Map:
3

CHICAGO TANKS:
Facility ID: 400W1071975-12-05
Name: MIDLAND CHEMICAL CORPORATION
Address: 400 W 107TH ST
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 12/05/1975
Removal Date: Not reported

MIDLAND CHEMICAL CORPORATION (Continued) **S121851741**

Last Used Date:	Not reported
Comments:	WORK BY: SYSTEMS TANK & PIPING; INSTALL 1-2K, 1-4K MINERAL SPIRITS
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.699863537
Longitude:	-87.632974792

D34
Target
Property

MIDLAND CHEMICAL CORPORATION
400 W 107TH ST
CHICAGO, IL

IL TANKS **S121851740**
N/A

Site 3 of 8 in cluster D

Actual:
605 ft.

Focus Map:
3

CHICAGO TANKS:

Facility ID:	400W1071962-10-08
Name:	MIDLAND CHEMICAL CORPORATION
Address:	400 W 107TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	Not reported
Tank ID:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	Not reported
Tank Capacity:	Not reported
Install Date:	10/08/1962
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	WORK BY: OWNER; INSPECT 1-3K, 1-7K SWEEPING COMP. OIL
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.699863537
Longitude:	-87.632974792

D35
Target
Property

411 W 107TH ST
CHICAGO, IL

IL CHICAGO ENV **S116614831**
N/A

Site 4 of 8 in cluster D

Actual:
605 ft.

Focus Map:
3

CHICAGO ENV:

Name:	Not reported
Address:	411 W 107TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63347536126973 41.69963877952303)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.69963877952303
Longitude:	-87.63347536126973

D36 **IL CHICAGO ENV** **S116614748**
Target **407 W 107TH ST** **N/A**
Property **CHICAGO, IL**

Site 5 of 8 in cluster D

Actual:
605 ft.
Focus Map:
3

CHICAGO ENV:
Name: Not reported
Address: 407 W 107TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.63333335220891 41.69964021414261)
Complaints: Y
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.69964021414261
Longitude: -87.63333335220891

D37 **IL CHICAGO ENV** **S116614588**
Target **401 W 107TH ST** **N/A**
Property **CHICAGO, IL**

Site 6 of 8 in cluster D

Actual:
605 ft.
Focus Map:
3

CHICAGO ENV:
Name: Not reported
Address: 401 W 107TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.63297002224333 41.69964402665773)
Complaints: Not reported
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Not reported
Permits: Y
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.69964402665773
Longitude: -87.63297002224333

D38 **AT&T MOBILITY- TANK#1-224** **IL AST** **A100415857**
Target **405 WEST 107TH STREET** **N/A**
Property **CHICAGO, IL 60628**

Site 7 of 8 in cluster D

Actual:
605 ft.
Focus Map:
3

AST:
Name: AT&T MOBILITY- TANK#1-224
Address: 405 WEST 107TH STREET
City,State,Zip: CHICAGO, IL 60628
City,State,Zip: CHICAGO, IL 60628
Occupancy Number: -CS-059-1463677821753
Occupant Type: 059 - ABOVE GROUND BULK STORAGE
Section Number: CS
Property Owner Name: AT&T MOBILITY
Type: TANK - ABOVE GROUND BUL

AT&T MOBILITY- TANK#1-224 (Continued) **A100415857**

Name:	AT&T MOBILITY- TANK#1-224
Address:	405 WEST 107TH STREET
City,State,Zip:	CHICAGO, IL 60628
City,State,Zip:	CHICAGO, IL 60628
Occupancy Number:	-CS-059-1463677821753
Occupant Type:	059 - ABOVE GROUND BULK STORAGE
Section Number:	CS
Property Owner Name:	AT&T MOBILITY
Type:	TANK - ABOVE GROUN

Name:	AT&T MOBILITY-TANK#1-224
Address:	405 WEST 107TH STREET
City,State,Zip:	CHICAGO, IL 60628
City,State,Zip:	CHICAGO, IL 60628
Occupancy Number:	CS-059-1463677821753
Occupant Type:	059 - ABOVE GROUND BULK STORAGE
Section Number:	CS
Property Owner Name:	AT&T MOBILITY
Type:	TANK - ABOVE GROUND BULK G

D39 **IL CHICAGO ENV** **S117322630**
Target **405 W 107TH ST** **N/A**
Property **CHICAGO, IL**

Site 8 of 8 in cluster D

Actual:
605 ft.

Focus Map:
3

CHICAGO ENV:

Name:	Not reported
Address:	405 W 107TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.6332123783946 41.69964143613257)
Complaints:	Not reported
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Not reported
Permits:	Y
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.69964143613257
Longitude:	-87.6332123783946

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40 **IL CHICAGO ENV** **S116613596**
Target **355 W 109TH ST** **N/A**
Property **CHICAGO, IL**

Actual:
605 ft.

Focus Map:
5

CHICAGO ENV:

Name:	Not reported
Address:	355 W 109TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63256482558248 41.69600647547805)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported

(Continued) **S116613596**

Holds and Lust Nfr:	Not reported
Latitude:	41.69600647547805
Longitude:	-87.63256482558248

E41 **IL CHICAGO ENV** **S116613595**
Target **355 W 109TH PL** **N/A**
Property **CHICAGO, IL**

Site 1 of 10 in cluster E

Actual:
605 ft.

Focus Map:
5

CHICAGO ENV:

Name:	Not reported
Address:	355 W 109TH PL
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63236358619608 41.69509523234086)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Not reported
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.69509523234086
Longitude:	-87.63236358619608

E42 **RANSOM TRANSPORT** **RCRA-VSQG** **1004696953**
Target **352 W 110TH ST** **FINDS** **ILR000060863**
Property **CHICAGO, IL 60628** **ECHO**

Site 2 of 10 in cluster E

Actual:
605 ft.

Focus Map:
5

RCRA-VSQG:

Date form received by agency:	1999-01-28 00:00:00.0
Facility name:	RANSOM TRANSPORT
Facility address:	352 W 110TH ST CHICAGO, IL 60628
EPA ID:	ILR000060863
Contact:	WILLIAM RANSOM
Contact address:	352 W 110TH ST CHICAGO, IL 60628
Contact country:	US
Contact telephone:	773-785-8480
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of

RANSOM TRANSPORT (Continued) **1004696953**

any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: RANSOM TRANSORT
Owner/operator address: 352 W 110TH ST
CHICAGO, IL 60628
Owner/operator country: Not reported
Owner/operator telephone: 773-785-8480
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:
Registry ID: 110003048522
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003048522

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

RANSOM TRANSPORT (Continued) **1004696953**

ECHO:

Envid:	1004696953
Registry ID:	110003048522
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003048522
Name:	RANSOM TRANSPORT
Address:	352 W 110TH ST
City,State,Zip:	CHICAGO, IL 60628

E43
Target 352 W 110TH ST
Property CHICAGO, IL

IL SPILLS S111903849
N/A

Site 3 of 10 in cluster E

Actual:
605 ft.
Focus Map:
5

SPILLS:

Name:	Not reported
City,State,Zip:	CHICAGO, IL
Incident ID:	19990399
Incident Date:	Not reported
Date Received:	02/19/1999
Lust Ind:	Yes
Facility Address:	352 W 110TH ST
Facility City:	CHICAGO
PRP Name:	WILLIAM RANSOM TRANSPORTATION
AC:	Not reported
Source Table:	dbo_OCIN_INCIDENTCUR

E44 RANSOM TRANSPORT BUS GARAGE
Target 352 W 110TH ST
Property CHICAGO, IL

IL TANKS S121837017
N/A

Site 4 of 10 in cluster E

Actual:
605 ft.
Focus Map:
5

CHICAGO TANKS:

Facility ID:	2000983
Name:	RANSOM TRANSPORT BUS GARAGE
Address:	352 W 110TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	See Environmental Permit Dataset
Tank ID:	1
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	GASOLINE
Tank Capacity:	6000
Install Date:	Not reported
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	352 W 110TH ST, REMOVED, Historic data from former Dept. of Environment [Stage 2: Y;]
Data Source:	DEPT. OF PUBLIC HEALTH
Latitude:	41.694405817
Longitude:	-87.632400998

E45		**IL SPILLS**	**S115752316**
Target	**352 W 110TH ST**	**IL CHICAGO ENV**	**N/A**
Property	**CHICAGO, IL**		

Site 5 of 10 in cluster E

Actual:
605 ft.

Focus Map:
5

IEMA SPILLS:

Name: Not reported
Address: 352 W 110TH ST
City,State,Zip: CHICAGO, IL
Incident Number: 990399
Incident Report Date: 02/19/1999
Street Address Of Incident Location: 352 W 110TH ST
Incident Location City: CHICAGO
Incident Location County: COOK
Entered By: Not reported
Date Entered: Not reported
Data Input Status: CLOSED
Leaking Underground Storage Tank (Lust)?: Not reported
Caller: WILLIAM RANSOM, SR
Caller Represents: WILLIAM RANSOM TRANSPORTA
Hazmat Incident Type: LEAK
Date/Time Occurred: Not reported
Mile Post: Not reported
Section: Not reported
Township: Not reported
Range: Not reported
Area Involved: FIXED FACILITY
Media/Medium Into Which Release Occurred: Not reported
Temp: Not reported
Wind: Not reported
Material Name: GASOLINE
Type: UNKNOWN
Chris Code: Not reported
CAS#: Not reported
UN/NA #: Not reported
302(A) Extremely Hazardous Substance?: Not reported
Is This A RCRA Hazardous Waste?: Not reported
Is This A RCRA Regulated Facility?: Not reported
Container Type: UNDERGROUND TANK
Container Size: UNDERGROUND TANK
Amount Released: UNKNOWN
Rate Of Release/Min: Not reported
Duration Of Release: Not reported
Cause Of Release: SPILLS
Estimated Spill Extent: Not reported
Spill Extent Units: Not reported
Date/Time Incident Occurred: Not reported
Check If Unknown (Occurrence): Not reported
Date/Time Discovered: Not reported
Check If Unknown (Discovered): Not reported
Where Taken: NONE
On Scene Contact: Not reported
Public Health Risks/Precautions Taken: NONE
Number Of People Evacuated: NONE
Assistance Needed From State Agencies: Not reported
Containment/Cleanup Actions And Plans: Not reported
Responsible Name: WILLIAM RANSOM TRANSPORTATION
Facility Manager: Not reported

(Continued) **S115752316**

Facility Manager Phone #:	Not reported
Street1:	Not reported
Contacted ESDA?:	Not reported
ESDA On Scene?:	Not reported
Specific ESDA Agency Contacted:	Not reported
Contacted Fire Department?:	Not reported
Fire Department On Scene?:	Not reported
Name Of Fire Department Contacted:	Not reported
Contacted Police Department?:	Not reported
Police Department On Scene?:	Not reported
Name Of Police Department Contacted:	Not reported
Sheriff Police Department?:	Not reported
Sheriff Department On Scene?:	Not reported
Name Of Sheriff Department Contacted:	Not reported
Was An Agency Other Than ESDA:	Not reported
Fire Police Or Sheriff Contacted?:	Not reported
Was This Other Agency On Scene?:	Not reported
Name Of Other Agency Contacted:	Not reported
Agency Notified Name:	Not reported
Date/Time Agency Notified:	Not reported
Narrative:	Not reported
Follow Up:	Not reported

CHICAGO ENV:

Name:	Not reported
Address:	352 W 110TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63240099765174 41.694405817075406)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Not reported
Permits:	Y
Tanks:	Y
Holds and Lust Nfr:	Not reported
Latitude:	41.694405817075406
Longitude:	-87.63240099765174

E46
Target **352 WEST 110 ST**
Property **CHICAGO, IL**

ERNS **93154212**
N/A

Site 6 of 10 in cluster E

Actual:
605 ft.

Focus Map:
5

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

E47 **Target** **Property**	**WILLIAM RANSOM TRANSPORTATION** **352 WEST 110TH ST.** **CHICAGO, IL 60628**	**IL LUST**	**S104529463** **N/A**

Site 7 of 10 in cluster E

Actual:
605 ft.

Focus Map:
5

LUST:
Name: WILLIAM RANSOM TRANSPORTATION
Address: 352 WEST 110TH ST.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 990399
IL EPA Id: 316495116
Product: Gasoline
IEMA Date: 1999-02-19
Project Manager: Benanti
Project Manager Phone: (217) 524-4649
Email: Trent.Benanti@illinois.gov
PRP Name: William Ransom Transportation
PRP Contact: William Ransom, Sr.
PRP Address: 352 West 110th St.
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: 7737858480
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1999-03-23
45 Report Received: 1999-05-21
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

E48 **Target** **Property**	**FRANCIS T. SHEA** **352 W 110TH ST** **CHICAGO, IL**	**IL TANKS**	**S121849969** **N/A**

Site 8 of 10 in cluster E

Actual:
605 ft.

Focus Map:
5

CHICAGO TANKS:
Facility ID: 352W1101972-11-15
Name: FRANCIS T. SHEA
Address: 352 W 110TH ST
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 11/15/1972
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: STANDARD TANK; INSTALL 1-6K GAS
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.694405817
Longitude: -87.632400998

E49 WILLIAM RANSOM TRANSPORTATION **IL RGA LUST** **S115522878**
Target 352 WEST 110TH ST. **N/A**
Property CHICAGO, IL

Site 9 of 10 in cluster E

Actual:
605 ft.

Focus Map:
5

RGA LUST:

2012	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2011	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2010	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2009	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2008	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2007	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2006	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2005	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2004	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2003	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2002	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2001	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.
2000	WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.

E50 RANSOM TRANSPORT BUS GARAGE **IL UST** **U001142423**
Target 352 W 110TH ST **N/A**
Property CHICAGO, IL 60628

Site 10 of 10 in cluster E

Actual:
605 ft.

Focus Map:
5

UST:
Name: RANSOM TRANSPORT BUS GARAGE
Address: 352 W 110TH ST
City: CHICAGO
Zip: 60628
Facility ID: 2000983
Facility Status: CLOSED
Facility Type: PRIVATE INSTITUTION
Owner Id: U0004730
Owner Name: Eloyse Carney School Bus Ser
Owner Address: 352 W 110Th St
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Status: Removed
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 6/1/1998
OSFM First Notify Date: 1/21/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported

RANSOM TRANSPORT BUS GARAGE (Continued) **U001142423**

Removed Date:	2/19/1999
Abandoned Date:	Not reported

F51 **IL CHICAGO ENV** **S116613367**
Target **349 W 110TH ST** **N/A**
Property **CHICAGO, IL**

Site 1 of 2 in cluster F

Actual:
605 ft.

Focus Map:
5

CHICAGO ENV:

Name:	Not reported
Address:	349 W 110TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63224720258725 41.69418813292212)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.69418813292212
Longitude:	-87.63224720258725

F52 **IL CHICAGO ENV** **S116613350**
Target **348 W 110TH PL** **N/A**
Property **CHICAGO, IL**

Site 2 of 2 in cluster F

Actual:
605 ft.

Focus Map:
5

CHICAGO ENV:

Name:	Not reported
Address:	348 W 110TH PL
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63209659202685 41.69349502936478)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.69349502936478
Longitude:	-87.63209659202685

53 **IL CHICAGO ENV** **S116613635**
Target **356 W 111TH ST** **N/A**
Property **CHICAGO, IL**

Actual:
605 ft.

Focus Map:
5

CHICAGO ENV:

Name:	Not reported
Address:	356 W 111TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63252214170453 41.692582905655996)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Not reported
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.692582905655996
Longitude:	-87.63252214170453

G54 **IL CHICAGO ENV** **S116613343**
Target **347 W 111TH ST** **N/A**
Property **CHICAGO, IL**

Site 1 of 2 in cluster G

Actual:
606 ft.

Focus Map:
5

CHICAGO ENV:

Name:	Not reported
Address:	347 W 111TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63214482650876 41.6923678527347)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.6923678527347
Longitude:	-87.63214482650876

G55 **IL CHICAGO ENV** **S116613351**
Target **348 W 111TH PL** **N/A**
Property **CHICAGO, IL**

Site 2 of 2 in cluster G

Actual:
606 ft.

Focus Map:
5

CHICAGO ENV:

Name:	Not reported
Address:	348 W 111TH PL
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63218429254928 41.691678954318185)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Not reported
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported

(Continued) **S116613351**

Latitude: 41.691678954318185
Longitude: -87.63218429254928

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56 **IL CHICAGO ENV** **S116612958**
Target Property **336 W 112TH ST** **N/A**
CHICAGO, IL

Actual:
607 ft.
Focus Map:
5

CHICAGO ENV:
Name: Not reported
Address: 336 W 112TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.63168955851121 41.69077922057385)
Complaints: Not reported
Neshaps and Demolition Notices: Y
Enforcement: Not reported
Inspections: Not reported
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.69077922057385
Longitude: -87.63168955851121

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57 **IL CHICAGO ENV** **S120933450**
Target Property **11325 S PRINCETON AVE** **N/A**
CHICAGO, IL

Actual:
607 ft.
Focus Map:
5

CHICAGO ENV:
Name: Not reported
Address: 11325 S PRINCETON AVE
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.63004054894037 41.688201916616364)
Complaints: Not reported
Neshaps and Demolition Notices: Y
Enforcement: Not reported
Inspections: Not reported
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.688201916616364
Longitude: -87.63004054894037

H58 **IL CHICAGO ENV** **S117459611**
Target Property **11336 S YALE AVE** **N/A**
CHICAGO, IL

Site 1 of 2 in cluster H

Actual:
606 ft.
Focus Map:
5

CHICAGO ENV:
Name: Not reported
Address: 11336 S YALE AVE
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62911649547384 41.687796497998335)
Complaints: Not reported
Neshaps and Demolition Notices: Not reported
Enforcement: Y

(Continued) **S117459611**

Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.687796497998335
Longitude:	-87.62911649547384

H59 **ROSELAND TUNE UP CNTR** **EDR Hist Auto** **1009071760**
Target **401 W 111TH ST** **N/A**
Property **CHICAGO, IL**

Site 2 of 2 in cluster H

Actual:
606 ft.

EDR Hist Auto

Focus Map:
5

Year:	Name:	Type:
1982	ROSELAND TUNE-UP	General Automotive Repair Shops
1983	ROSELAND TUNE-UP	General Automotive Repair Shops
1985	ROSELAND TUNE-UP	General Automotive Repair Shops
1986	ROSELAND TUNE-UP	General Automotive Repair Shops
1987	ROSELAND TUNE-UP	General Automotive Repair Shops
1988	ROSELAND TUNE-UP	General Automotive Repair Shops
1989	ROSELAND TUNE-UP	General Automotive Repair Shops
1990	ROSELAND TUNE-UP	General Automotive Repair Shops
1991	ROSELAND TUNE-UP	General Automotive Repair Shops
1992	ROSELAND TUNE-UP	General Automotive Repair Shops
1993	ROSELAND TUNE-UP	General Automotive Repair Shops
1994	ROSELAND TUNE-UP	General Automotive Repair Shops
1995	ROSELAND TUNE-UP	General Automotive Repair Shops
1996	ROSELAND TUNE-UP	General Automotive Repair Shops
1997	ROSELAND TUNE-UP	General Automotive Repair Shops
1998	ROSELAND TUNE-UP	General Automotive Repair Shops
1999	ROSELAND TUNE-UP	General Automotive Repair Shops
2000	ROSELAND TUNE-UP	General Automotive Repair Shops
2001	ROSELAND TUNE-UP	General Automotive Repair Shops
2002	ROSELAND TUNE-UP	General Automotive Repair Shops
2003	ROSELAND TUNE UP CNTR	AUTOMOBILE REPAIR AND SERVICE
2003	ROSELAND TUNEUP	General Automotive Repair Shops
2004	ROSELAND TUNEUP	General Automotive Repair Shops
2005	ROSELAND TUNEUP	General Automotive Repair Shops
2006	ROSELAND TUNEUP	General Automotive Repair Shops
2007	ROSELAND TUNEUP	General Automotive Repair Shops
2008	ROSELAND TUNEUP	General Automotive Repair Shops
2009	ROSELAND TUNEUP	General Automotive Repair Shops
2010	ROSELAND TUNEUP	General Automotive Repair Shops
2011	ROSELAND TUNEUP	General Automotive Repair Shops
2012	ROSELAND TUNEUP	General Automotive Repair Shops
2013	ROSELAND TUNEUP	General Automotive Repair Shops
2014	ROSELAND TUNEUP	General Automotive Repair Shops

I60 **Target** **Property**	**11401 S WENTWORTH** **11401 S WENTWORTH** **CHICAGO, IL 60620**	**FINDS**	**1015928371** **N/A**

Site 1 of 3 in cluster I

Actual:
606 ft.

Focus Map:
5

FINDS:

Registry ID:	110046090804
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110046090804

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

I61 **Target** **Property**	**11401 S WENTWORTH AVE** **CHICAGO, IL**	**IL CHICAGO ENV**	**S117459821** **N/A**

Site 2 of 3 in cluster I

Actual:
606 ft.

Focus Map:
5

CHICAGO ENV:

Name:	Not reported
Address:	11401 S WENTWORTH AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62759237730982 41.6870622311157)
Complaints:	Y
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.6870622311157
Longitude:	-87.62759237730982

Name:	Not reported
Address:	11401 S WENTWORTH AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62759237730982 41.6870622311157)
Complaints:	Y
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.6870622311157
Longitude:	-87.62759237730982

J62
Target Property
11443 S PERRY AVE
CHICAGO, IL
IL CHICAGO ENV
S117886067
N/A

Site 1 of 4 in cluster J

Actual:
606 ft.
Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 11443 S PERRY AVE
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62547857465792 41.685883403048685)
Complaints: Not reported
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.685883403048685
Longitude: -87.62547857465792

J63
Target Property
52 W 115TH ST
CHICAGO, IL
IL CHICAGO ENV
S116616873
N/A

Site 2 of 4 in cluster J

Actual:
606 ft.
Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 52 W 115TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62495602636119 41.6854050369089)
Complaints: Not reported
Neshaps and Demolition Notices: Y
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.6854050369089
Longitude: -87.62495602636119

K64
Target Property
42 W 115TH ST
CHICAGO, IL
IL CHICAGO ENV
S116615024
N/A

Site 1 of 11 in cluster K

Actual:
606 ft.
Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 42 W 115TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62456397345625 41.6854098787688)
Complaints: Not reported
Neshaps and Demolition Notices: Y
Enforcement: Not reported
Inspections: Not reported
Permits: Not reported

(Continued) **S116615024**

Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.6854098787688
Longitude: -87.62456397345625

L65 **CURTIS SCHOOL-CHI. BD. OF EDUC.** **RCRA-VSQG** **1004696709**
Target **32 E 115TH ST** **FINDS** **ILR000056796**
Property **CHICAGO, IL 60628** **ECHO**

Site 1 of 18 in cluster L

Actual:
605 ft.

Focus Map:
6

RCRA-VSQG:

Date form received by agency: 1998-10-27 00:00:00.0
Facility name: CURTIS ELEMENTARY
Facility address: 32 E 115TH ST
CHICAGO, IL 60628
EPA ID: ILR000056796
Mailing address: 8501 W 191ST ST
PO BOX 10
MOKENA, IL 60448
Contact: THOMAS CONNELLY
Contact address: 8501 W 191ST ST PO BOX 10
MOKENA, IL 60448
Contact country: US
Contact telephone: 708-923-0202
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CHICAGO PUBLIC SCHOOLS
Owner/operator address: 1819 W PERSHING ROAD 6WW
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: 773-535-7038
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

CURTIS SCHOOL-CHI. BD. OF EDUC. (Continued) **1004696709**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

FINDS:
Registry ID: 110001851256
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001851256

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants.
AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
AIR MINOR

CURTIS SCHOOL-CHI. BD. OF EDUC. (Continued) **1004696709**

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004696709
Registry ID: 110001851256
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001851256
Name: CURTIS SCHOOL-CHI. BD. OF EDUC.
Address: 32 E 115TH ST
City,State,Zip: CHICAGO, IL 60628

L66 **CURTIS SCHOOL** **IL UST** **1002889106**
Target **32 E 115TH ST** **IL AIRS** **N/A**
Property **CHICAGO, IL 60628** **IL BOL**
IL CHICAGO ENV

Site 2 of 18 in cluster L

Actual:
605 ft.

Focus Map:
6

UST:
Name: CURTIS SCHOOL
Address: 32 E 115TH ST
City: CHICAGO
Zip: 60628
Facility ID: 2040500
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Id: U0028313
Owner Name: Chicago Public Schools
Owner Address: 125 S. Clark, 17th Floor
Owner City,St,Zip: Chicago, IL 60603

Tank Number: 1
Tank Status: **Removed**
Tank Capacity: 5000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 4/16/2001
Abandoned Date: Not reported

AIRS:
Name: CURTIS SCHOOL
Address: 32 E 115TH ST

CURTIS SCHOOL (Continued) **1002889106**

City,State,Zip: CHICAGO, IL
2nd Address: Not reported
Facility ID: 3604
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600EQZ
Cease Operation Date: 4/23/2001
SIC Code: 8211
NAICS: Not reported
Type Code: LOC
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

BOL:
Name: CURTIS REILLY SCHOOL
Address: 32 E 115TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000052519
Inv Num: 0316495110
Interest Name: George Curtis Elementary
Interest Type: BOL
Media Code: LAND
Latitude: 41.685430
Longitude: -87.622120

Name: CURTIS REILLY SCHOOL
Address: 32 E 115TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000052519
Inv Num: 0316495110
Interest Name: George Curtis Elementary
Interest Type: RCRA
Media Code: LAND
Latitude: 41.685234
Longitude: -87.622047

Name: CURTIS REILLY SCHOOL
Address: 32 E 115TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000052519
Inv Num: 0316495110
Interest Name: George Curtis Elementary
Interest Type: SOLID WASTE
Media Code: LAND
Latitude: 41.685234
Longitude: -87.622047

CURTIS SCHOOL (Continued) **1002889106**

CHICAGO ENV:

Name:	Not reported
Address:	32 E 115TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62166147911621 41.68544574589458)
Complaints:	Y
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Y
Tanks:	Y
Holds and Lust Nfr:	Not reported
Latitude:	41.68544574589458
Longitude:	-87.62166147911621

L67 **CURTIS SCHOOL** **IL TANKS** **S121841267**
Target **32 E 115TH ST** **N/A**
Property **CHICAGO, IL**

Site 3 of 18 in cluster L

Actual:
605 ft.

Focus Map:
6

CHICAGO TANKS:

Facility ID:	2040500
Name:	CURTIS SCHOOL
Address:	32 E 115TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	See Environmental Permit Dataset
Tank ID:	1
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	HEATING OI
Tank Capacity:	5000
Install Date:	Not reported
Removal Date:	Not reported
Last Used Date:	12/31/1973
Comments:	32 E 115TH ST, REMOVED 04/16/01, Historic data from former Dept. of Environment [Associated Permit Numbers: 106162 106162;]
Data Source:	DEPT. OF PUBLIC HEALTH
Latitude:	41.685445746
Longitude:	-87.621661479

L68 **CURTIS REILLY SCHOOL** **IL BOL** **S125256788**
Target **32 E 115TH ST** **N/A**
Property **CHICAGO, IL 60628**

Site 4 of 18 in cluster L

Actual:
605 ft.

Focus Map:
6

BOL:

Name:	CURTIS REILLY SCHOOL
Address:	32 E 115TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000052519
Inv Num:	031600EQZ
Interest Name:	Curtis Reilly School - Basement/Boiler Room

CURTIS REILLY SCHOOL (Continued) **S125256788**

Interest Type:	ASBESTOS/NESHAP
Media Code:	AIR
Latitude:	41.685234
Longitude:	-87.622047

Name:	CURTIS REILLY SCHOOL
Address:	32 E 115TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000052519
Inv Num:	031600EQZ
Interest Name:	Curtis Reilly School - various area of the school
Interest Type:	ASBESTOS/NESHAP
Media Code:	AIR
Latitude:	41.685430
Longitude:	-87.622120

Name:	CURTIS REILLY SCHOOL
Address:	32 E 115TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000052519
Inv Num:	031600EQZ
Interest Name:	Curtis School
Interest Type:	BOA
Media Code:	AIR
Latitude:	41.685234
Longitude:	-87.622047

Name:	CURTIS REILLY SCHOOL
Address:	32 E 115TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000052519
Inv Num:	031600EQZ
Interest Name:	Curtis School
Interest Type:	PERMIT
Media Code:	AIR
Latitude:	41.685430
Longitude:	-87.622120

Name:	CURTIS REILLY SCHOOL
Address:	32 E 115TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000052519
Inv Num:	031600EQZ
Interest Name:	Curtis School - Boiler Rm
Interest Type:	ASBESTOS/NESHAP
Media Code:	AIR
Latitude:	41.685234
Longitude:	-87.622047

Name:	CURTIS REILLY SCHOOL
Address:	32 E 115TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000052519
Inv Num:	031600EQZ
Interest Name:	George W Curtis Elem School
Interest Type:	ASBESTOS/NESHAP
Media Code:	AIR

CURTIS REILLY SCHOOL (Continued) **S125256788**

Latitude:	41.685234
Longitude:	-87.622047

Name:	CURTIS REILLY SCHOOL
Address:	32 E 115TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000052519
Inv Num:	031600EQZ
Interest Name:	Pulaski Academy 1st, 2nd, 3rd flr classrooms & washrooms
Interest Type:	ASBESTOS/NESHAP
Media Code:	AIR
Latitude:	41.685430
Longitude:	-87.622120

K69 **IL CHICAGO ENV** **S116616173**
Target **48 W 115TH ST** **N/A**
Property **CHICAGO, IL**

Site 2 of 11 in cluster K

Actual:
606 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	48 W 115TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62479908039805 41.68540687555742)
Complaints:	Y
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.68540687555742
Longitude:	-87.62479908039805

M70 **FORMER ROSELAND PLAZA** **FINDS** **1011852805**
Target **11500-82 S MICHIGAN AVE 11517-31 S STATE** **N/A**
Property **CHICAGO, IL 60605**

Site 1 of 18 in cluster M

Actual:
609 ft.

Focus Map:
6

FINDS:

Registry ID:	110037149751
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110037149751

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

N71 **Target** **Property**	**CHICAGO, IL**	**ERNS**	**2013047465** **N/A**

Site 1 of 4 in cluster N

Actual:
605 ft.

Focus Map:
6

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

K72 **Target** **Property**	**52 W 115TH & 11443 S PERRY** **52 W 115TH & 11443 S PERRY** **CHICAGO, IL 60608**	**FINDS**	**1010013091** **N/A**

Site 3 of 11 in cluster K

Actual:
606 ft.

Focus Map:
6

FINDS:

Registry ID:	110028285727
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110028285727

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

M73 **Target** **Property**	**101 E 115TH ST** **CHICAGO, IL**	**IL CHICAGO ENV**	**S116603245** **N/A**

Site 2 of 18 in cluster M

Actual:
609 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	101 E 115TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62066551195502 41.685237132232466)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.685237132232466
Longitude:	-87.62066551195502

L74
Target
Property
35 E 115TH ST
CHICAGO, IL
IL CHICAGO ENV
S116613373
N/A

Site 5 of 18 in cluster L

Actual:
605 ft.
Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 35 E 115TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.6215065258307 41.68522800919667)
Complaints: Not reported
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.68522800919667
Longitude: -87.6215065258307

L75
Target
Property
23 E 115TH ST
CHICAGO, IL
IL CHICAGO ENV
S116609482
N/A

Site 6 of 18 in cluster L

Actual:
605 ft.
Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 23 E 115TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62195734551518 41.68522290021317)
Complaints: Not reported
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.68522290021317
Longitude: -87.62195734551518

N76
Target
Property
1 E 115TH ST
CHICAGO, IL
IL CHICAGO ENV
S117885785
N/A

Site 2 of 4 in cluster N

Actual:
605 ft.
Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 1 E 115TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62278345666142 41.68521317822689)
Complaints: Not reported
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Y
Permits: Not reported

(Continued) **S117885785**

Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.68521317822689
Longitude:	-87.62278345666142

L77 **CHURCH** **FINDS** **1015828713**
Target **17 E 115TH** **N/A**
Property **CHICAGO, IL 60628**

Site 7 of 18 in cluster L

Actual:
605 ft.

Focus Map:
6

FINDS:

Registry ID:	110045522788
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110045522788

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

L78 **IL CHICAGO ENV** **S116607074**
Target **17 E 115TH ST** **N/A**
Property **CHICAGO, IL**

Site 8 of 18 in cluster L

Actual:
605 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	17 E 115TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62218253462831 41.685220287055934)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.685220287055934
Longitude:	-87.62218253462831

K79 **TRIANGLE TRANSMISSION** **IL LUST** **1001493094**
Target **35 W 115TH ST** **IL UST** **ILR000067009**
Property **CHICAGO, IL 60628** **RCRA NonGen / NLR**
FINDS
ECHO

Site 4 of 11 in cluster K

Actual:
605 ft.

Focus Map:
6

LUST:

Name:	TRIANGLE TRANSMISSIONS
Address:	35 WEST 115TH ST.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	992324
IL EPA Id:	316495120

TRIANGLE TRANSMISSION (Continued) **1001493094**

Product:	Gasoline
IEMA Date:	1999-10-13
Project Manager:	Urish
Project Manager Phone:	(217) 524-5596
Email:	Matt.Urish@illinois.gov
PRP Name:	Triangle Transmissions
PRP Contact:	Pheron Aytch
PRP Address:	35 West 115th St.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	7734680054
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	1999-10-21
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

UST:

Name:	TRIANGLE TRANSMISSON
Address:	35 W 115TH ST
City:	CHICAGO
Zip:	60628
Facility ID:	2039271
Facility Status:	EXEMPT
Facility Type:	**GOLF COURSE**
Owner Id:	U0029023
Owner Name:	Triangle Transmission
Owner Address:	35 W 115th St
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	10/21/1999
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	99-2324
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/13/1999
Abandoned Date:	Not reported

TRIANGLE TRANSMISSION (Continued) **1001493094**

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	10/21/1999
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/13/1999
Abandoned Date:	Not reported

RCRA NonGen / NLR:

Date form received by agency:	2019-12-13 00:00:00.0
Facility name:	TRIANGLE TRANSMISSION
Facility address:	35 W 115TH ST CHICAGO, IL 60628
EPA ID:	ILR000067009
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	TRIANGLE TRANSMISSION
Owner/operator address:	35 W 115TH ST CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	773-458-0054
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No

TRIANGLE TRANSMISSION (Continued) **1001493094**

Mixed waste (haz. and radioactive):	Not reported
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1999-08-27 00:00:00.0
Site name:	TRIANGLE TRANSMISSION
Classification:	Small Quantity Generator

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID:	110003052730
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003052730

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001493094
Registry ID:	110003052730
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003052730
Name:	TRIANGLE TRANSMISSION
Address:	35 W 115TH ST
City,State,Zip:	CHICAGO, IL 60628

K80
Target
Property

TRIANGLE TRANSMISSION SERVICE
35 W 115TH ST
CHICAGO, IL 60628

EDR Hist Auto **1021586660**
N/A

Site 5 of 11 in cluster K

Actual:
605 ft.

Focus Map:
6

EDR Hist Auto

Year:	Name:	Type:
1977	TRIANGLE TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1978	TRIANGLE TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1979	TRIANGLE TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1980	TRIANGLE TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1982	TRIANGLE TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1983	TRIANGLE TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1985	TRIANGLE TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1986	TRIANGLE TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1987	TRIANGLE TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1988	TRIANGLE TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1989	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1990	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1991	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1992	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1993	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1994	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1995	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1996	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1997	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1998	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1999	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops
2000	TRIANGLE TRANSMISSION SERVICE	Automotive Transmission Repair Shops

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K81
Target
Property

GEORGE THOSS
35 W 115TH ST
CHICAGO, IL

IL TANKS **S121849861**
N/A

Site 6 of 11 in cluster K

Actual:
605 ft.

Focus Map:
6

CHICAGO TANKS:

Facility ID: 35115ST1959-08-20
Name: GEORGE THOSS
Address: 35 W 115TH ST
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 08/20/1959
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: NAT GAS & OIL; REPLACE 1-1K GAS, REMOVE 2-500G
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.685194551
Longitude: -87.624244534

K82 **Target** **Property**	**TRIANGLE TRANSMISSION** **35 W 115TH ST** **CHICAGO, IL 60628**	**IL SPILLS** **IL BOL** **IL CHICAGO ENV**	**S111905773** **N/A**

Site 7 of 11 in cluster K

Actual:
605 ft.

Focus Map:
6

SPILLS:

Name: Not reported
City,State,Zip: CHICAGO, IL
Incident ID: 19992324
Incident Date: Not reported
Date Received: 10/13/1999
Lust Ind: Yes
Facility Address: 35 W 115TH ST
Facility City: CHICAGO
PRP Name: TRIANGLE TRANSMISSIONS
AC: Not reported
Source Table: dbo_OCIN_INCIDENTCUR

BOL:

Name: TRIANGLE TRANSMISSION
Address: 35 W 115TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000183441
Inv Num: 0316495120
Interest Name: Triangle Transmission
Interest Type: BOL
Media Code: LAND
Latitude: 41.685140
Longitude: -87.623550

Name: TRIANGLE TRANSMISSION
Address: 35 W 115TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000183441
Inv Num: 0316495120
Interest Name: Triangle Transmission
Interest Type: LUST
Media Code: LAND
Latitude: 41.685140
Longitude: -87.623550

CHICAGO ENV:

Name: Not reported
Address: 35 W 115TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62424453434282 41.68519455071199)
Complaints: Y
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Y
Permits: Y
Tanks: Y
Holds and Lust Nfr: Not reported
Latitude: 41.68519455071199
Longitude: -87.62424453434282

K83 **Target** **Property**	**TRIANGLE TRANSMISSION** **35 W 115TH ST** **CHICAGO, IL**	**IL TANKS**	**S121840911** **N/A**

Site 8 of 11 in cluster K

Actual:
605 ft.

Focus Map:
6

CHICAGO TANKS:

Facility ID:	2039271
Name:	TRIANGLE TRANSMISSION
Address:	35 W 115TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	See Environmental Permit Dataset
Tank ID:	2
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	GASOLINE
Tank Capacity:	1000
Install Date:	Not reported
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	35 W 115TH ST, REMOVED 10/13/99, Historic data from former Dept. of Environment [Associated Permit Numbers: 105150;]
Data Source:	DEPT. OF PUBLIC HEALTH
Latitude:	41.685194551
Longitude:	-87.624244534

Facility ID:	2039271
Name:	TRIANGLE TRANSMISSION
Address:	35 W 115TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	See Environmental Permit Dataset
Tank ID:	1
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	GASOLINE
Tank Capacity:	1000
Install Date:	Not reported
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	35 W 115TH ST, REMOVED 10/13/99, Historic data from former Dept. of Environment [Associated Permit Numbers: 105150;]
Data Source:	DEPT. OF PUBLIC HEALTH
Latitude:	41.685194551
Longitude:	-87.624244534

K84 **Target** **Property**	**TRIANGLE TRANSMISSIONS** **35 WEST 115TH ST.** **CHICAGO, IL**	**IL RGA LUST**	**S115520953** **N/A**

Site 9 of 11 in cluster K

Actual:
605 ft.

Focus Map:
6

RGA LUST:

2012	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.
2011	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.
2010	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.
2009	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.

TRIANGLE TRANSMISSIONS (Continued) **S115520953**

2008	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.
2007	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.
2006	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.
2005	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.
2004	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.
2003	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.
2002	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.
2001	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.
2000	TRIANGLE TRANSMISSIONS	35 WEST 115TH ST.

K85 **IL SPILLS** **S115754240**
Target **35 W 115TH ST** **N/A**
Property **CHICAGO, IL**

Site 10 of 11 in cluster K

Actual:
605 ft.

Focus Map:
6

IEMA SPILLS:

Name:	Not reported
Address:	35 W 115TH ST
City,State,Zip:	CHICAGO, IL
Incident Number:	992324
Incident Report Date:	10/13/1999
Street Address Of Incident Location:	35 W 115TH ST
Incident Location City:	CHICAGO
Incident Location County:	COOK
Entered By:	Not reported
Date Entered:	Not reported
Data Input Status:	CLOSED
Leaking Underground Storage Tank (Lust)?:	Not reported
Caller:	PHERON AYTCH
Caller Represents:	TRIANGLE TRANSMISSION
Hazmat Incident Type:	LEAK OR SPILL
Date/Time Occurred:	Not reported
Mile Post:	Not reported
Section:	Not reported
Township:	Not reported
Range:	Not reported
Area Involved:	FIXED FACILITY
Media/Medium Into Which Release Occurred:	Not reported
Temp:	Not reported
Wind:	Not reported
Material Name:	GASOLINE
Type:	UNKNOWN
Chris Code:	Not reported
CAS#:	Not reported
UN/NA #:	Not reported
302(A) Extremely Hazardous Substance?:	Not reported
Is This A RCRA Hazardous Waste?:	Not reported
Is This A RCRA Regulated Facility?:	Not reported
Container Type:	UNDERGROUND TANK
Container Size:	UNDERGROUND TANK
Amount Released:	UNK
Rate Of Release/Min:	Not reported
Duration Of Release:	Not reported
Cause Of Release:	HOLE IN THE TANK
Estimated Spill Extent:	Not reported
Spill Extent Units:	Not reported
Date/Time Incident Occurred:	Not reported
Check If Unknown (Occurrence):	Not reported

(Continued) **S115754240**

Date/Time Discovered:	Not reported
Check If Unknown (Discovered):	Not reported
Where Taken:	-0-
On Scene Contact:	Not reported
Public Health Risks/Precautions Taken:	NONE
Number Of People Evacuated:	-0-
Assistance Needed From State Agencies:	Not reported
Containment/Cleanup Actions And Plans:	Not reported
Responsible Name:	TRIANGLE TRANSMISSION
Facility Manager:	Not reported
Facility Manager Phone #:	Not reported
Street1:	Not reported
Contacted ESDA?:	Not reported
ESDA On Scene?:	Not reported
Specific ESDA Agency Contacted:	Not reported
Contacted Fire Department?:	Not reported
Fire Department On Scene?:	Not reported
Name Of Fire Department Contacted:	Not reported
Contacted Police Department?:	Not reported
Police Department On Scene?:	Not reported
Name Of Police Department Contacted:	Not reported
Sheriff Police Department?:	Not reported
Sheriff Department On Scene?:	Not reported
Name Of Sheriff Department Contacted:	Not reported
Was An Agency Other Than ESDA:	Not reported
Fire Police Or Sheriff Contacted?:	Not reported
Was This Other Agency On Scene?:	Not reported
Name Of Other Agency Contacted:	Not reported
Agency Notified Name:	Not reported
Date/Time Agency Notified:	Not reported
Narrative:	Not reported
Follow Up:	Not reported

K86 **GEORGE THOSS** **IL TANKS** **S121849862**
Target **35 W 115TH ST** **N/A**
Property **CHICAGO, IL**

Site 11 of 11 in cluster K

Actual:
605 ft.

Focus Map:
6

CHICAGO TANKS:

Facility ID:	35115ST1966-04-06
Name:	GEORGE THOSS
Address:	35 W 115TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	Not reported
Tank ID:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	Not reported
Tank Capacity:	Not reported
Install Date:	04/06/1966
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	WORK BY: STANDARD TANK; INSPECT 1-2K GAS, REMOVE 1-1K
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.685194551

GEORGE THOSS (Continued) **S121849862**

Longitude: -87.624244534

L87 **IL CHICAGO ENV** **S117460135**
Target **11501 S STATE ST** **N/A**
Property **CHICAGO, IL**

Site 9 of 18 in cluster L

Actual:
605 ft.

Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 11501 S STATE ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62274166846514 41.68526486565458)
Complaints: Not reported
Neshaps and Demolition Notices: Y
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.68526486565458
Longitude: -87.62274166846514

M88 **OAK PARK NATIONAL BANK** **IL TANKS** **S121832336**
Target **11500 S MICHIGAN AVE** **N/A**
Property **CHICAGO, IL**

Site 3 of 18 in cluster M

Actual:
607 ft.

Focus Map:
6

CHICAGO TANKS:
Facility ID: 11500MI1958-05-28
Name: OAK PARK NATIONAL BANK
Address: 11500 S MICHIGAN AVE
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 05/28/1958
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: FRED SHIRROW; INSTALL 2-315, 1-1K, 1-2K/ENCLOSE 5-315 F.O. UST
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.685271223
Longitude: -87.620947158

M89 **Target** **Property**	**OAK PARK NATIONAL BANK** **11500 S MICHIGAN AVE** **CHICAGO, IL**	**IL TANKS**	**S121832337** **N/A**

Site 4 of 18 in cluster M

Actual:
607 ft.

Focus Map:
6

CHICAGO TANKS:

Facility ID:	11500MI1959-03-18
Name:	OAK PARK NATIONAL BANK
Address:	11500 S MICHIGAN AVE
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	Not reported
Tank ID:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	Not reported
Tank Capacity:	Not reported
Install Date:	03/18/1959
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	WORK BY: BADGER HEATING; INSTALL 1-2K & 5-300 GAL FUEL OIL TANKS FINAL N/G
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.685271223
Longitude:	-87.620947158

M90 **Target** **Property**	**11500 S MICHIGAN AVE** **CHICAGO, IL**	**IL CHICAGO ENV**	**S117460122** **N/A**

Site 5 of 18 in cluster M

Actual:
607 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	11500 S MICHIGAN AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62094715838595 41.68527122290357)
Complaints:	Y
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Y
Holds and Lust Nfr:	Not reported
Latitude:	41.68527122290357
Longitude:	-87.62094715838595

L91 **IL CHICAGO ENV** **S116604965**
Target **13 E 115TH ST** **N/A**
Property **CHICAGO, IL**

Site 10 of 18 in cluster L

Actual:
605 ft.
Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	13 E 115TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62233233853021 41.6852185408399)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.6852185408399
Longitude:	-87.62233233853021

M92 **MONTANA JIGAMIAN** **EDR Hist Cleaner** **1009206159**
Target **11503 S MICH AV** **N/A**
Property **CHICAGO, IL**

Site 6 of 18 in cluster M

Actual:
608 ft.
Focus Map:
6

EDR Hist Cleaner

Year:	Name:	Type:
1928	MONTANA JIGAMIAN	CLEANERS GARMENTS CURTAINS AND DRAPERIES

L93 **IL CHICAGO ENV** **S117460138**
Target **11505 S STATE ST** **N/A**
Property **CHICAGO, IL**

Site 11 of 18 in cluster L

Actual:
605 ft.
Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	11505 S STATE ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62273892609863 41.68515832827373)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.68515832827373
Longitude:	-87.62273892609863

L94 **ASDOORAIAN DANL** **EDR Hist Cleaner** **1009207055**
Target **25 E 115TH** **N/A**
Property **CHICAGO, IL**

Site 12 of 18 in cluster L

Actual:
606 ft.

Focus Map:
6

EDR Hist Cleaner

Year:	Name:	Type:
1928	ASDOORAIAN DANL	CARPET CLEANERS AND LAYERS

L95 **25 E 115TH ST** **FINDS** **1011982590**
Target **25 E 115TH ST** **N/A**
Property **CHICAGO, IL 60628**

Site 13 of 18 in cluster L

Actual:
606 ft.

Focus Map:
6

FINDS:

Registry ID:	110037885189
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110037885189

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

L96 **IL CHICAGO ENV** **S116610272**
Target **25 E 115TH ST** **N/A**
Property **CHICAGO, IL**

Site 14 of 18 in cluster L

Actual:
606 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	25 E 115TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62188240795481 41.68522376661323)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.68522376661323
Longitude:	-87.62188240795481

L97 **29 E 115TH ST** **FINDS** **1011982466**
Target **29 E 115TH ST** **N/A**
Property **CHICAGO, IL 60628**

Site 15 of 18 in cluster L

Actual:
606 ft.
Focus Map:
6

FINDS:
Registry ID: 110037885198
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110037885198

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

L98 **IL CHICAGO ENV** **S116611414**
Target **29 E 115TH ST** **N/A**
Property **CHICAGO, IL**

Site 16 of 18 in cluster L

Actual:
606 ft.
Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 29 E 115TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62173227353775 41.68522540892377)
Complaints: Not reported
Neshaps and Demolition Notices: Y
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.68522540892377
Longitude: -87.62173227353775

L99 **IL CHICAGO ENV** **S117460141**
Target **11507 S STATE ST** **N/A**
Property **CHICAGO, IL**

Site 17 of 18 in cluster L

Actual:
605 ft.
Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 11507 S STATE ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62273755253021 41.68510529453397)
Complaints: Not reported
Neshaps and Demolition Notices: Y
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.68510529453397
Longitude: -87.62273755253021

L100 **IL CHICAGO ENV** **S117460152**
Target **11511 S STATE ST** **N/A**
Property **CHICAGO, IL**

Site 18 of 18 in cluster L

Actual:
605 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	11511 S STATE ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62273450609179 41.684998761792535)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.684998761792535
Longitude:	-87.62273450609179

M101 **FLAIR CLEANERS** **FINDS** **1012090164**
Target **11518 SO MICHIGAN** **ECHO** **N/A**
Property **CHICAGO, IL 60628**

Site 7 of 18 in cluster M

Actual:
607 ft.

Focus Map:
6

FINDS:

Registry ID:	110038678507
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110038678507

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1012090164
Registry ID:	110038678507
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110038678507
Name:	FLAIR CLEANERS
Address:	11518 SO MICHIGAN
City,State,Zip:	CHICAGO, IL 60628

M102 **BETTY BRITE CLNRS** **EDR Hist Cleaner** **1009184846**
Target **11518 S MICHIGAN** **N/A**
Property **CHICAGO, IL**

Site 8 of 18 in cluster M

Actual:
607 ft.

Focus Map:
6

EDR Hist Cleaner

Year:	Name:	Type:
1981	BETTY BRITE CLNRS	CLEANERS
1981	ROSE PLAZA LAUNDERETTE	LAUNDRIES SELF SERVICE
1988	BETTY BRITE CLEANERS #3	Drycleaning Plants, Except Rugs
1989	BETTY BRITE CLEANERS 3	Drycleaning Plants, Except Rugs, NEC
1991	BETTY BRITE CLEANERS 4	Drycleaning Plants, Except Rugs
1992	BETTY BRITE CLEANERS 4	Drycleaning Plants, Except Rugs
1993	BETTY BRITE CLEANERS 4	Drycleaning Plants, Except Rugs
1994	BETTY BRITE CLEANERS 4	Drycleaning Plants, Except Rugs
1995	BETTY BRITE CLEANERS 4	Drycleaning Plants, Except Rugs
1996	BETTY BRITE CLEANERS 4	Drycleaning Plants, Except Rugs
1997	BETTY BRITE CLEANERS 4	Drycleaning Plants, Except Rugs
1999	LEE CLEANERS & LAUNDRY INC	Garment Pressing And Cleaners’ Agents
2003	AUTOMATIC WASHBOARD INC	LAUNDRIES SELF SERVICE

M103 **BETTY BRITE CLEANERS** **RCRA-VSQG** **1004693025**
Target **11518 S. MICHIGAN AVENUE** **FINDS** **ILD981954753**
Property **CHICAGO, IL 60628** **ECHO**
IL AIRS
Site 9 of 18 in cluster M **IL BOL**

Actual:
607 ft.

Focus Map:
6

RCRA-VSQG:

Date form received by agency:	2000-03-29 00:00:00.0
Facility name:	BETTY BRITE CLEANERS
Facility address:	11518 S MICHIGAN AVE CHICAGO, IL 60628
EPA ID:	ILD981954753
Contact:	MIKE HUSSAIN
Contact address:	11518 S MICHIGAN AVE CHICAGO, IL 60628
Contact country:	US
Contact telephone:	773-821-9379
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

BETTY BRITE CLEANERS (Continued) **1004693025**

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HUSSAIN HABIB
Owner/operator address:	11518 S MICHIGAN AVE CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	773-821-9379
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code:	D000
. Waste name:	Not Defined

. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE

. Waste code:	D040
. Waste name:	TRICHLORETHYLENE

. Waste code:	F002
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

BETTY BRITE CLEANERS (Continued) **1004693025**

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID:	110007057139
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110007057139

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004693025
Registry ID:	110007057139
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110007057139
Name:	BETTY BRITE CLEANERS
Address:	11518 S. MICHIGAN AVENUE
City,State,Zip:	CHICAGO, IL 60628

AIRS:

Name:	BETTY BRITE CLEANERS
Address:	11518 S MICHIGAN AVE
City,State,Zip:	CHICAGO, IL
2nd Address:	Not reported
Facility ID:	13681
Year:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported

BETTY BRITE CLEANERS (Continued) **1004693025**

Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600FUT
Cease Operation Date: 6/23/1995
SIC Code: Not reported
NAICS: Not reported
Type Code: LOC
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

BOL:
Name: FLAIR CLEANERS
Address: 11518 S MICHIGAN
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000047526
Inv Num: 0316495006
Interest Name: Betty Brite Cleaners
Interest Type: BOL
Media Code: LAND
Latitude: 41.684560
Longitude: -87.620810

Name: FLAIR CLEANERS
Address: 11518 S MICHIGAN
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000047526
Inv Num: 0316495006
Interest Name: Betty Brite Cleaners
Interest Type: RCRA
Media Code: LAND
Latitude: 41.685034
Longitude: -87.620047

M104 **FLAIR CLEANERS** **FINDS** **1008127799**
Target **11518 S MICHIGAN** **IL AIRS** **N/A**
Property **CHICAGO, IL 60628**

Site 10 of 18 in cluster M

Actual:
607 ft.

Focus Map:
6

FINDS:
Registry ID: 110018244559
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018244559

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

FLAIR CLEANERS (Continued) **1008127799**

AIRS:
Name: FLAIR CLEANERS
Address: 11518 S MICHIGAN
City,State,Zip: CHICAGO, IL
2nd Address: Not reported
Facility ID: 3128
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600CYH
Cease Operation Date: 12/24/1992
SIC Code: 7216
NAICS: Not reported
Type Code: LOC
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

M105 **IL CHICAGO ENV** **S117460165**
Target **11518 S MICHIGAN AVE** **N/A**
Property **CHICAGO, IL**

Site 11 of 18 in cluster M

Actual:
607 ft.

Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 11518 S MICHIGAN AVE
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62090634226263 41.68477122461603)
Complaints: Y
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.68477122461603
Longitude: -87.62090634226263

M106
Target
Property

FLAIR CLEANERS
11518 S MICHIGAN
CHICAGO, IL 60628

IL BOL **S125256286**
N/A

Site 12 of 18 in cluster M

Actual:
607 ft.

Focus Map:
6

BOL:

Name: FLAIR CLEANERS
Address: 11518 S MICHIGAN
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000047526
Inv Num: 031600CYH
Interest Name: Flair Cleaners
Interest Type: BOA
Media Code: AIR
Latitude: 41.685034
Longitude: -87.620047

Name: FLAIR CLEANERS
Address: 11518 S MICHIGAN
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000047526
Inv Num: 031600CYH
Interest Name: Flair Cleaners
Interest Type: PERMIT
Media Code: AIR
Latitude: 41.685034
Longitude: -87.620047

M107
Target
Property

BETTY BRITE CLEANERS
11518 S MICHIGAN AVE
CHICAGO, IL 60628

IL BOL **S125257419**
N/A

Site 13 of 18 in cluster M

Actual:
607 ft.

Focus Map:
6

BOL:

Name: BETTY BRITE CLEANERS
Address: 11518 S MICHIGAN AVE
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000058817
Inv Num: 031600FUT
Interest Name: Betty Brite Cleaners
Interest Type: BOA
Media Code: AIR
Latitude: 41.684534
Longitude: -87.620547

Name: BETTY BRITE CLEANERS
Address: 11518 S MICHIGAN AVE
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000058817
Inv Num: 031600FUT
Interest Name: Betty Brite Cleaners
Interest Type: PERMIT
Media Code: AIR
Latitude: 41.684534
Longitude: -87.620547

M108 Target Property	**BETTY BRITE CLEANERS 11518 S MICHIGAN AVE CHICAGO, IL 60628**	**CA HAZNET**	**S123783683 N/A**

Site 14 of 18 in cluster M

Actual:
607 ft.

Focus Map:
6

HAZNET:

Name:	BETTY BRITE CLEANERS
Address:	11518 S MICHIGAN AVE
Address 2:	Not reported
City,State,Zip:	CHICAGO, IL 606280000
Contact:	MIKE HUSSAIN
Telephone:	7733821937
Mailing Name:	Not reported
Mailing Address:	11518 S MICHIGAN AVE
Year:	1991
Gepaid:	ILD981954753
TSD EPA ID:	CAD981397417
CA Waste Code:	251 - Still bottoms with halogenated organics
Disposal Method:	01 -
Tons:	0.0625
Year:	1991
Gepaid:	ILD981954753
TSD EPA ID:	CAD981397417
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	01 -
Tons:	0.1125
Year:	1991
Gepaid:	ILD981954753
TSD EPA ID:	CAD981397417
CA Waste Code:	351 - Organic solids with halogens
Disposal Method:	01 -
Tons:	0.2

O109 Target Property	**11515 S STATE ST CHICAGO, IL**	**IL CHICAGO ENV**	**S117460158 N/A**

Site 1 of 4 in cluster O

Actual:
605 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	11515 S STATE ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62273145966098 41.68489222904912)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.68489222904912
Longitude:	-87.62273145966098

O110 **IL CHICAGO ENV** **S117460185**
Target **11521 S STATE ST** **N/A**
Property **CHICAGO, IL**

Site 2 of 4 in cluster O

Actual:
605 ft.
Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 11521 S STATE ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.62272639107564 41.68473288427334)
Complaints: Not reported
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Y
Permits: Not reported
Tanks: Y
Holds and Lust Nfr: Not reported
Latitude: 41.68473288427334
Longitude: -87.62272639107564

O111 **CUTER SEFER OIL** **IL TANKS** **S121832403**
Target **11521 S STATE ST** **N/A**
Property **CHICAGO, IL**

Site 3 of 4 in cluster O

Actual:
605 ft.
Focus Map:
6

CHICAGO TANKS:
Facility ID: 11521ST1955-03-01
Name: CUTER SEFER OIL
Address: 11521 S STATE ST
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 03/01/1955
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: ROBERT YOUNG INC; REPLACE 1-1K GAS
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.684732884
Longitude: -87.622726391

O112 **IL CHICAGO ENV** **S117460162**
Target **11517 S STATE ST** **N/A**
Property **CHICAGO, IL**

Site 4 of 4 in cluster O

Actual:
605 ft.
Focus Map:
6

CHICAGO ENV:
Name: Not reported
Address: 11517 S STATE ST
City,State,Zip: CHICAGO, IL

(Continued) **S117460162**

Map Location:	POINT (-87.62272993991003 41.684838953517435)
Complaints:	Not reported
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.684838953517435
Longitude:	-87.62272993991003

P113 **IL CHICAGO ENV** **S117460266**
Target **11552 S MICHIGAN AVE** **N/A**
Property **CHICAGO, IL**

Site 1 of 4 in cluster P

Actual:
606 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	11552 S MICHIGAN AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62083914112307 41.68377212112769)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.68377212112769
Longitude:	-87.62083914112307

---

114 **IL CHICAGO ENV** **S117460282**
Target **11564 S MICHIGAN AVE** **N/A**
Property **CHICAGO, IL**

Actual:
609 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	11564 S MICHIGAN AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62082987516715 41.68343694351082)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Not reported
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.68343694351082
Longitude:	-87.62082987516715

115 **IL CHICAGO ENV** **S117460318**
Target **11581 S STATE ST** **N/A**
Property **CHICAGO, IL**

Actual:
609 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	11581 S STATE ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62267098186011 41.68301317863966)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.68301317863966
Longitude:	-87.62267098186011

---

116 **IL CHICAGO ENV** **S117460307**
Target **11575 S WABASH AVE** **N/A**
Property **CHICAGO, IL**

Actual:
609 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	11575 S WABASH AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62159283866467 41.68313276674733)
Complaints:	Not reported
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.68313276674733
Longitude:	-87.62159283866467

---

117 **IL CHICAGO ENV** **S123206536**
Target **11592 S MICHIGAN AVE** **N/A**
Property **CHICAGO, IL**

Actual:
607 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	11592 S MICHIGAN AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62080727299713 41.6826334434608)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.6826334434608
Longitude:	-87.62080727299713

118 **IL CHICAGO ENV** **S117460431**
Target **11634 S PRAIRIE AVE** **N/A**
Property **CHICAGO, IL**

Actual:
597 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	11634 S PRAIRIE AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.6168280173916 41.68150056751619)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.68150056751619
Longitude:	-87.6168280173916

Q119 **THE SHEDD COMPANY** **IL TANKS** **S121847506**
Target **301 E 117TH ST** **N/A**
Property **CHICAGO, IL**

Site 1 of 4 in cluster Q

Actual:
598 ft.

Focus Map:
6

CHICAGO TANKS:

Facility ID:	301117T1948-03-30
Name:	THE SHEDD COMPANY
Address:	301 E 117TH ST
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	Not reported
Tank ID:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	Not reported
Tank Capacity:	Not reported
Install Date:	03/30/1948
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	WORK BY: AUTOMATIC TANK WORKS; REPLACE 1-1K GAS
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.681273535
Longitude:	-87.616577049

Q120 **IL CHICAGO ENV** **S116611735**
Target **301 E 117TH ST** **N/A**
Property **CHICAGO, IL**

Site 2 of 4 in cluster Q

Actual:
598 ft.

Focus Map:
6

CHICAGO ENV:

Name:	Not reported
Address:	301 E 117TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.61657704882458 41.68127353515702)
Complaints:	Not reported

(Continued) **S116611735**

Neshaps and Demolition Notices: Y
Enforcement: Not reported
Inspections: Not reported
Permits: Not reported
Tanks: Y
Holds and Lust Nfr: Not reported
Latitude: 41.68127353515702
Longitude: -87.61657704882458

Q121 **THE SHEDD COMPANY** **IL TANKS** **S121847507**
Target **301 E 117TH ST** **N/A**
Property **CHICAGO, IL**

Site 3 of 4 in cluster Q

Actual:
598 ft.

Focus Map:
6

CHICAGO TANKS:
Facility ID: 301117T1956-07-02
Name: THE SHEDD COMPANY
Address: 301 E 117TH ST
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 07/02/1956
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: MISHUDO BROTHERS; INSTALL 1-4K F.O.
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.681273535
Longitude: -87.616577049

Q122 **THE SHEDD COMPANY** **IL TANKS** **S121847508**
Target **301 E 117TH ST** **N/A**
Property **CHICAGO, IL**

Site 4 of 4 in cluster Q

Actual:
598 ft.

Focus Map:
6

CHICAGO TANKS:
Facility ID: 301117T1957-06-27
Name: THE SHEDD COMPANY
Address: 301 E 117TH ST
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 06/27/1957

THE SHEDD COMPANY (Continued) **S121847508**

Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	WORK BY: WINDSOR HEATING; INSTALL 1-6K F.O.
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.681273535
Longitude:	-87.616577049

123
Target
Property

ILLINOIS CENTRAL TRACK
119TH ST
CHICAGO, IL 60628

IL BOL **S113272598**
N/A

Actual:
595 ft.

Focus Map:
6

BOL:

Name:	ILLINOIS CENTRAL TRACK
Address:	119TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000529505
Inv Num:	0316530002
Interest Name:	Illinois Central Track
Interest Type:	BOL
Media Code:	LAND
Latitude:	41.678611
Longitude:	-87.611944

Name:	ILLINOIS CENTRAL TRACK
Address:	119TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000529505
Inv Num:	0316530002
Interest Name:	Illinois Central Track
Interest Type:	SOLID WASTE
Media Code:	LAND
Latitude:	41.678611
Longitude:	-87.611944

R124
Target
Property

ELMER LARSON, INC.
12401 SOUTH COTTAGE GROVE
CHICAGO, IL 60628

FINDS **1005636907**
ECHO **N/A**

Site 1 of 10 in cluster R

Actual:
590 ft.

Focus Map:
9

FINDS:

Registry ID:	110006819407
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110006819407

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ELMER LARSON, INC. (Continued) **1005636907**

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1005636907
Registry ID:	110001289980
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001289980
Name:	K-FIVE CONSTRUCTION CO
Address:	12401 SOUTH COTTAGE GROVE AVENUE
City,State,Zip:	CHICAGO, IL 60628

Envid:	1005636907
Registry ID:	110006819407
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006819407
Name:	ELMER LARSON, INC.
Address:	12401 SOUTH COTTAGE GROVE
City,State,Zip:	CHICAGO, IL 60628

R125 **K-FIVE CONSTRUCTION CO** **IL AIRS** **S107741729**
Target **12401 S COTTAGE GROVE AVE** **IL TIER 2** **N/A**
Property **CHICAGO, IL 60628**

Site 2 of 10 in cluster R

Actual:
590 ft.

Focus Map:
9

AIRS:

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	Not reported
Year:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	Not reported
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: Not reported
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: Not reported
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: Not reported
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: Not reported
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: Not reported
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: Not reported
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: Not reported
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NH3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	Not reported
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	Not reported
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	Not reported
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	Not reported
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2018
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2018
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2018
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.27150000000000002
Year:	2010
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.3340000000000001
Year:	2009
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2010
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0.80430000000000001
Year: 2010
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.4245000000000001
Year: 2010
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.55859999999999999
Year: 2010
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 3.1539999999999999
Year: 2010
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2010
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	2.9999999999999997E-4
Year:	2010
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	4.0000000000000001E-3
Year:	2010
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2016
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2016
Pollutant Code:	CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2016
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PART

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2016
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2017
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2017
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	2014
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2010
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	Not reported
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	Not reported
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	Not reported
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	Not reported
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	Not reported
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	Not reported
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	Not reported
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	Not reported
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	Not reported
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2011
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7
Year: Not reported
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: Not reported
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: Not reported
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: Not reported
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2018
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2018
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: NH3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2012
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	7.54
Year:	2009
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3
Year:	2009
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	3.2175000000000002
Year:	2008
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.70199999999999996
Year:	2008
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.8560000000000001
Year:	2009
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.001
Year:	2009
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.27150000000000002
Year: 2010
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2010
Pollutant Code: LEAD

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0.80430000000000001
Year: 2010
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.4245000000000001
Year: 2010
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.55859999999999999
Year: 2010
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 3.1539999999999999
Year: 2010
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3
Year: 2010
Pollutant Code: PM2_5

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 2.9999999999999997E-4
Year: 2010
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 4.0000000000000001E-3
Year: 2010
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2016
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2016
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NH3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2011
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: VOM

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2017
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2017
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2014
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	Not reported
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PART
ID Number:	031600FEQ

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Tons Per Year:	0
Year:	2015
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	Not reported
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	Not reported

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: Not reported
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: Not reported
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: Not reported
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: Not reported
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: Not reported
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: Not reported
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7
Year: Not reported
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: Not reported
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: Not reported
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: Not reported
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2018
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2018
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2018
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9305000000000001
Year:	2008
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	3.3239999999999998
Year:	2009
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2009
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	1.3340000000000001
Year:	2009
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	3.3639999999999999
Year:	2009
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.69599999999999995
Year:	2009
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	7.54

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2009
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3
Year:	2009
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	3.2175000000000002
Year:	2008
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.70199999999999996
Year:	2008
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.8560000000000001
Year:	2009
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.001
Year:	2009
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.27150000000000002
Year: 2010
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2010
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0.80430000000000001
Year: 2010
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.4245000000000001
Year: 2010
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.55859999999999999
Year: 2010
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 3.1539999999999999
Year: 2010
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3
Year: 2010
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 2.9999999999999997E-4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2010
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 4.0000000000000001E-3
Year: 2010
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2016
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2016
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NOX

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM10

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2016
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2017
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2017
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7
Year: 2014
Pollutant Code: N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2015
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4
Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2009
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	Not reported
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: Not reported
Pollutant Code: NOX

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	Not reported
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	Not reported
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	Not reported
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	Not reported
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	Not reported
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	Not reported
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	Not reported
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2011
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	Not reported
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	Not reported
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	Not reported
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	Not reported
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2018
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2018
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3
Year:	2009
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	3.2175000000000002
Year:	2008
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.70199999999999996
Year:	2008
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.8560000000000001
Year:	2009
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.001
Year:	2009
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2014
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.27150000000000002
Year:	2010
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.3340000000000001
Year:	2009
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2010
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	1.9305000000000001
Year:	2008
Pollutant Code:	PART

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0.80430000000000001
Year:	2010
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1.4245000000000001
Year:	2010
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	3.3239999999999998
Year:	2009
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.55859999999999999
Year:	2010
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	3.1539999999999999
Year:	2010
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	7.54
Year:	2009
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3
Year:	2009
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	3.3639999999999999
Year:	2009
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3
Year: 2010
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 2.9999999999999997E-4
Year: 2010
Pollutant Code: METHANE

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 4.0000000000000001E-3
Year: 2010
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2016
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2016
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	2014
Pollutant Code:	CO

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2011
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NOX

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2017
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2017
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: CO

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628-6916
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2016
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	324121
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PM10
ID Number:	031600FEQ

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Tons Per Year:	0
Year:	2015
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	Not reported
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	Not reported
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	Not reported

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	Not reported
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	Not reported
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	Not reported
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	Not reported
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	Not reported
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	Not reported
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	LEAD

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	Not reported
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	Not reported
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	Not reported
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	Not reported
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2018
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2018
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2018
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NH3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.27150000000000002
Year: 2010
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2010
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0.80430000000000001

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2010
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.4245000000000001
Year: 2010
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.55859999999999999
Year: 2010
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 3.1539999999999999
Year: 2010
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3
Year: 2010
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 2.9999999999999997E-4
Year: 2010
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 4.0000000000000001E-3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2010
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2016
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2016
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PART

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM2_5

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2016
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2017
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2017
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7
Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: 2014
Pollutant Code: METHANE

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2015
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2015
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2015
Pollutant Code: CF4

Name: ELMER LARSON INC
Address: 12401 S COTTAGE GROVE
City,State,Zip: CHICAGO, IL
2nd Address: Not reported
Facility ID: 12133
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600FQE
Cease Operation Date: 11/19/1993
SIC Code: Not reported
NAICS: Not reported
Type Code: LOC
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Name: K-FIVE CONSTRUCTION CO
Address: 12401 S COTTAGE GROVE AVE
City,State,Zip: CHICAGO, IL 60628
2nd Address: Not reported
Facility ID: 3820
Year: 2007
Contact Name: John Sullivan
Contact Title: Not reported
Contact Telephone: 630-832-4213
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600FEQ
Cease Operation Date: Not reported
SIC Code: 2951
NAICS: Not reported
Type Code: Not reported
Permit: Not reported

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Detail:

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NOX

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: Not reported
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: Not reported
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: Not reported
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: Not reported
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: Not reported
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: Not reported
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: Not reported
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7
Year: Not reported
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: Not reported
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: Not reported
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: Not reported
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2018
Pollutant Code: CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2018
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: Not reported
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	7.54
Year:	2009
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3
Year:	2009
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	3.2175000000000002
Year:	2008
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.70199999999999996
Year:	2008
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.8560000000000001
Year:	2009
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.001

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2009
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.27150000000000002
Year:	2010
Pollutant Code:	VOM

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2010
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0.80430000000000001
Year: 2010
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.4245000000000001
Year: 2010
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.55859999999999999
Year: 2010
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 3.1539999999999999
Year: 2010
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.54

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3
Year: 2010
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 2.9999999999999997E-4
Year: 2010
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 4.0000000000000001E-3
Year: 2010
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2015
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2016
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2016
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	LEAD

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	METHANE

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	N2O

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NH3

ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	2014
Pollutant Code:	CO

ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E

ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	2014
Pollutant Code:	CO2

ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E

ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	2014
Pollutant Code:	NOX

ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	2014
Pollutant Code:	PART

ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	2014
Pollutant Code:	PM10

ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	2014
Pollutant Code:	PM2_5

ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2017
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2017
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2012
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7
Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: SO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2015
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2015
Pollutant Code: CF4

Name: K-FIVE CONSTRUCTION CO
Address: 12401 S COTTAGE GROVE AVE
City,State,Zip: CHICAGO, IL 60628
2nd Address: Not reported
Facility ID: 3820
Year: 2006
Contact Name: John Sullivan
Contact Title: Not reported
Contact Telephone: 630-832-4213
Contact Fax: 630-832-4221
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600FEQ
Cease Operation Date: Not reported
SIC Code: 2951
NAICS: Not reported
Type Code: LOC
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Expiration Date:	Not reported
Latitude:	41.660000
Longitude:	-87.597100

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: Not reported
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: Not reported
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: Not reported
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: Not reported
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: Not reported
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: Not reported
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: Not reported
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	Not reported
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	Not reported
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	Not reported
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	Not reported
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2018
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2018
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.27150000000000002
Year: 2010
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2009
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2010
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	1.9305000000000001
Year:	2008
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0.80430000000000001
Year:	2010
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1.4245000000000001
Year:	2010
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	3.3239999999999998
Year:	2009
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.55859999999999999
Year:	2010
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	3.1539999999999999
Year:	2010
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	7.54
Year:	2009
Pollutant Code:	CO

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3
Year: 2010
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 2.9999999999999997E-4
Year: 2010
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 4.0000000000000001E-3
Year: 2010
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: LEAD

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2016
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2016
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2016
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: 2014
Pollutant Code: SO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2016
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2017
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2017
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: METHANE

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	2014
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2012
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628-6916
2nd Address:	Not reported
Facility ID:	Not reported
Year:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	324121
Type Code:	Not reported
Permit:	06020089
Type:	CONSTRUCTION
Status:	GRANTED
Status Date:	08/22/2006
Expiration Date:	Not reported
Latitude:	Not reported

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Longitude:	Not reported
Detail:	
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	SO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	Not reported
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	Not reported
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	Not reported
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	Not reported
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	Not reported
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	Not reported
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	Not reported
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	Not reported
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	Not reported
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2011
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7
Year: Not reported
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: Not reported
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: Not reported
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: Not reported
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2018
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2018
Pollutant Code: COG

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	Not reported
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9305000000000001
Year:	2008
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	3.3239999999999998
Year:	2009
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2009
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	1.3340000000000001
Year:	2009
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	3.3639999999999999
Year:	2009
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.69599999999999995
Year:	2009
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM10

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.27150000000000002
Year:	2010
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.3340000000000001
Year:	2009
Pollutant Code:	PM10

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2010
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	1.9305000000000001
Year:	2008
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0.80430000000000001
Year:	2010
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1.4245000000000001
Year:	2010
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	3.3239999999999998
Year:	2009
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.55859999999999999
Year:	2010
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	3.1539999999999999
Year:	2010
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	7.54
Year:	2009
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	1.7537
Year:	2010
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	1.2999999999999999E-3
Year:	2010
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	2.9999999999999997E-4
Year:	2010
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	4.0000000000000001E-3
Year:	2010
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	COG

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2016
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2016
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	METHANE

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM2_5

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2017
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2017
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2012
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7
Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: VOM

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628-6916
2nd Address:	Not reported
Facility ID:	Not reported
Year:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	324121
Type Code:	Not reported
Permit:	86100045
Type:	FESOP
Status:	GRANTED
Status Date:	11/20/2014
Expiration Date:	08/12/2024
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Tons Per Year: 0
Year: 2015
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: Not reported
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: Not reported
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: Not reported
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: Not reported
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: Not reported
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: Not reported
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: Not reported
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: METHANE

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	Not reported
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	Not reported
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	Not reported
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	Not reported
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2018
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2018
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2018
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.27150000000000002
Year:	2010
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.3340000000000001
Year:	2009
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	1914

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2010
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	1.9305000000000001
Year:	2008
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0.80430000000000001
Year:	2010
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1.4245000000000001
Year:	2010
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	3.3239999999999998
Year:	2009
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.55859999999999999
Year:	2010
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	3.1539999999999999
Year:	2010
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	7.54
Year:	2009
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3
Year:	2009
Pollutant Code:	NH3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	3.3639999999999999
Year:	2009
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	3.2175000000000002
Year:	2008
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.69599999999999995
Year:	2009
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0.70199999999999996
Year:	2008
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2009
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0.001
Year:	2009
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	5.9999999999999995E-4
Year:	2010
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	906.63599999999997
Year:	2010
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	1.8560000000000001
Year:	2009
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.7537

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3
Year: 2010
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 2.9999999999999997E-4
Year: 2010
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 4.0000000000000001E-3
Year: 2010
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2016
Pollutant Code: COG

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2016
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2016
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: 2014
Pollutant Code: VOM

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2016
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2017
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2017
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: LEAD

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7
Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: COG

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2011
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	Not reported
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	VOM

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	Not reported
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	Not reported
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	Not reported
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	Not reported
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	Not reported
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	Not reported
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	Not reported
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	Not reported
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	Not reported
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2011
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7
Year: Not reported
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: Not reported
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: Not reported
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: Not reported
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2018
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2018
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: LEAD

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2012
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.27150000000000002
Year: 2010
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2010
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0.80430000000000001
Year: 2010
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.4245000000000001
Year: 2010
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.55859999999999999
Year: 2010
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 3.1539999999999999
Year: 2010
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	1.2999999999999999E-3
Year:	2010
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	2.9999999999999997E-4
Year:	2010
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	4.0000000000000001E-3
Year:	2010
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2016
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2016
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2011
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	SO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2017
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2017
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2012
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7
Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2008
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	Not reported
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Tons Per Year: 0
Year: 2015
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: Not reported
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: Not reported
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: Not reported
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: Not reported
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: Not reported
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: Not reported
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: Not reported
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NH3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	N2O

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	LEAD

ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	Not reported
Pollutant Code:	N2O

ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	Not reported
Pollutant Code:	METHANE

ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	Not reported
Pollutant Code:	NH3

ID Number:	031600FEQ
Tons Per Year:	0
Year:	Not reported
Pollutant Code:	LEAD

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO2

ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2018
Pollutant Code:	CF4

ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2018
Pollutant Code:	COG

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	LEAD

ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2018
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2008
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	7.54
Year:	2009
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3
Year:	2009
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	3.2175000000000002
Year:	2008
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.70199999999999996
Year:	2008
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.8560000000000001
Year:	2009
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.001
Year:	2009
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.27150000000000002
Year:	2010
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.3340000000000001
Year:	2009
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2010
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0.80430000000000001
Year: 2010
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.4245000000000001
Year: 2010
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.55859999999999999
Year: 2010
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 3.1539999999999999
Year: 2010
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2010
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	2.9999999999999997E-4
Year:	2010
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	4.0000000000000001E-3
Year:	2010
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2016
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2016
Pollutant Code:	CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2016
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PART

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PM10

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PM2_5

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NOX

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	VOM

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	SO2

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	LEAD

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	METHANE

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	NH3

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	N2O

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM2_5

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	SO2

ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2016
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2017
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2017
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	2014
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628-6916
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2017
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	324121
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	Not reported
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	Not reported
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	Not reported
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	Not reported
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	Not reported
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	Not reported
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	Not reported
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	Not reported
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2011
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	Not reported
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	Not reported
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	Not reported
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	Not reported
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2018
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2018
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NH3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2012
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9305000000000001
Year:	2008
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	3.3239999999999998
Year:	2009
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2009
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	1.3340000000000001
Year:	2009
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	3.3639999999999999
Year:	2009
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.69599999999999995
Year:	2009
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM2_5

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	7.54
Year:	2009
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3
Year:	2009
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	3.2175000000000002
Year:	2008
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.70199999999999996
Year:	2008
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.8560000000000001
Year:	2009
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.001
Year:	2009
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.27150000000000002
Year: 2010
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2010
Pollutant Code: LEAD

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0.80430000000000001
Year: 2010
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.4245000000000001
Year: 2010
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.55859999999999999
Year: 2010
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 3.1539999999999999
Year: 2010
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3
Year: 2010
Pollutant Code: PM2_5

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 2.9999999999999997E-4
Year: 2010
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 4.0000000000000001E-3
Year: 2010
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2016
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2016
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NH3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2011
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: VOM

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2017
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2017
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2014
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	324121
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PART
ID Number:	031600FEQ

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Tons Per Year: 0
Year: 2015
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: Not reported

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: Not reported
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: Not reported
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: Not reported
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: Not reported
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: Not reported
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: Not reported
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	Not reported
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	Not reported
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	Not reported
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	Not reported
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2018
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2018
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2018
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2018
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: CO

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 7.54

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.27150000000000002
Year: 2010
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2010
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0.80430000000000001
Year: 2010
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.4245000000000001
Year: 2010
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.55859999999999999
Year: 2010
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 3.1539999999999999
Year: 2010
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3
Year: 2010
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 2.9999999999999997E-4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2010
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	4.0000000000000001E-3
Year:	2010
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2016
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2016
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NOX

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PM10

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2016
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2017
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2017
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	2014
Pollutant Code:	N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.2799999999999999E-4
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2015
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2015
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	324121
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: Not reported
Pollutant Code: NOX

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	Not reported
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	Not reported
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	Not reported
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	Not reported
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	Not reported
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	Not reported
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	Not reported
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2011
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	Not reported
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	Not reported
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	Not reported
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	Not reported
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2018
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2018
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	N2O

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9305000000000001
Year:	2008
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	3.3239999999999998
Year:	2009
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2009
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	1.3340000000000001
Year:	2009
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	3.3639999999999999
Year:	2009
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.69599999999999995
Year:	2009
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	7.54
Year:	2009
Pollutant Code:	CO

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3
Year:	2009
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	3.2175000000000002
Year:	2008
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.70199999999999996
Year:	2008
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.8560000000000001
Year:	2009
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.001
Year:	2009
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.27150000000000002
Year: 2010
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2010
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0.80430000000000001
Year:	2010
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1.4245000000000001
Year:	2010
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	3.3239999999999998
Year:	2009
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.55859999999999999
Year:	2010
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	3.1539999999999999
Year:	2010
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	7.54
Year:	2009
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3
Year:	2009
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	3.3639999999999999
Year:	2009
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3
Year: 2010
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 2.9999999999999997E-4
Year: 2010
Pollutant Code: METHANE

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	4.0000000000000001E-3
Year:	2010
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2016
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2016
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: 2014
Pollutant Code: CO

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	1.67347
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.104075
Year:	2014
Pollutant Code:	CO2E
ID Number:	031600FEQ
Tons Per Year:	0.001727
Year:	2014
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.001335
Year:	2014
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	9.3999999999999997E-4
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0.000203
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	1.8320000000000001E-3
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	4.4419999999999998E-3
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2011
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NOX

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2017
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2017
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	2014
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2012
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	Not reported
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PM10
ID Number:	031600FEQ

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Tons Per Year: 0
Year: 2015
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: Not reported
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: Not reported

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: Not reported
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: Not reported
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: Not reported
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: Not reported
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: Not reported
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: LEAD

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	Not reported
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	Not reported
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	Not reported
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	Not reported
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2018
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2018
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2018
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2008
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	5.0000000000000001E-3
Year:	2009
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	3.2175000000000002
Year:	2008
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.70199999999999996
Year:	2008
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.8560000000000001
Year:	2009
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9139999999999999
Year:	2009
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0.001
Year:	2009
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	NH3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 1.871999
Year: 2008
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 3.3929999999999998
Year: 2008
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0.27150000000000002
Year: 2010
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.3340000000000001
Year: 2009
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2010
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 1.9305000000000001
Year: 2008
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0.80430000000000001

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2010
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.4245000000000001
Year: 2010
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.55859999999999999
Year: 2010
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 3.1539999999999999
Year: 2010
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.69599999999999995
Year: 2009
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2009
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 5.9999999999999995E-4
Year: 2010
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 906.63599999999997
Year: 2010
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.7537
Year: 2010
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.2999999999999999E-3
Year: 2010
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 2.9999999999999997E-4
Year: 2010
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 4.0000000000000001E-3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2010
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2016
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2016
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PART

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	4.3769999999999998E-3
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0.104075

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM2_5

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2011
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2016
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2017
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2017
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	2014
Pollutant Code:	METHANE

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 3.9999999999999998E-6
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2012
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2015
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2015
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2015
Pollutant Code:	CF4

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628-6916
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2017
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FEQ
Cease Operation Date:	Not reported
SIC Code:	2951
NAICS:	324121
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: Not reported
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: Not reported
Pollutant Code: PART

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: Not reported
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: Not reported
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: Not reported
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: Not reported
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: Not reported
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: Not reported
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 9.9999999999999995E-7

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	Not reported
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	Not reported
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6
Year:	Not reported
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	Not reported
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2018
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2018
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	METHANE

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2018
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.9305000000000001

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2008
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	3.3239999999999998
Year:	2009
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2009
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	1.3340000000000001
Year:	2009
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	8.1000000000000003E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	3.3639999999999999
Year:	2009
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.69599999999999995
Year:	2009
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	1.3454999999999999
Year:	2008
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	7.54
Year:	2009
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	7.6050000000000004
Year:	2008
Pollutant Code:	CO

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002
Year: 2008
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.70199999999999996
Year: 2008
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 1.8560000000000001
Year: 2009
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1914
Year: 2009
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.001
Year: 2009
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	1.871999
Year:	2008
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	3.3929999999999998
Year:	2008
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0.27150000000000002
Year:	2010
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.3340000000000001
Year:	2009
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	1914
Year:	2009
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2010
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	1.9305000000000001
Year:	2008
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0.80430000000000001
Year:	2010
Pollutant Code:	PART

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.9139999999999999
Year: 2009
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 1.4245000000000001
Year: 2010
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 3.3239999999999998
Year: 2009
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.55859999999999999
Year: 2010
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 7.6050000000000004
Year: 2008
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 3.1539999999999999
Year: 2010
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 7.54
Year: 2009
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 5.0000000000000001E-3
Year: 2009
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 3.3639999999999999
Year: 2009
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 1.3454999999999999
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 3.2175000000000002

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2008
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0.69599999999999995
Year:	2009
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0.70199999999999996
Year:	2008
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2009
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0.001
Year:	2009
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	5.9999999999999995E-4
Year:	2010
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	906.63599999999997
Year:	2010
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	1.8560000000000001
Year:	2009
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	1.7537
Year:	2010
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	1.2999999999999999E-3
Year:	2010
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	2.9999999999999997E-4
Year:	2010
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	4.0000000000000001E-3
Year:	2010
Pollutant Code:	NH3

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 8.1000000000000003E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2015
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2016
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2016
Pollutant Code: CF4

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 4.3769999999999998E-3
Year: 2014
Pollutant Code: CO

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: 1.67347
Year: 2014
Pollutant Code: CO2

ID Number: 031600FEQ
Tons Per Year: 0.104075
Year: 2014
Pollutant Code: CO2E

ID Number: 031600FEQ
Tons Per Year: 0.001727
Year: 2014
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0.001335
Year: 2014
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 9.3999999999999997E-4
Year: 2014
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0.000203
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 1.8320000000000001E-3
Year: 2014
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 4.4419999999999998E-3
Year: 2014
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PART

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM10

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year: 2011
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2011
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: LEAD

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: METHANE

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: NH3

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2017
Pollutant Code: N2O

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PM2_5

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: SO2

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: VOM

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: NOX

ID Number: 031600FEQ
Tons Per Year: 0
Year: 2016
Pollutant Code: PART

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number:	031600FEQ
Tons Per Year:	0
Year:	2016
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2017
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2017
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2017
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	9.9999999999999995E-7
Year:	2014
Pollutant Code:	N2O
ID Number:	031600FEQ
Tons Per Year:	1.2799999999999999E-4
Year:	2014
Pollutant Code:	METHANE
ID Number:	031600FEQ
Tons Per Year:	3.9999999999999998E-6

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2014
Pollutant Code:	NH3
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2014
Pollutant Code:	LEAD
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	NOX
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PART
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PM10
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	PM2_5
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	SO2
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2012
Pollutant Code:	VOM
ID Number:	031600FEQ
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600FEQ
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO
ID Number:	031600FEQ
Tons Per Year:	0
Year:	2015
Pollutant Code:	CO2

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

ID Number: 031600FEQ
Tons Per Year: COG
Year: 2015
Pollutant Code: COG

ID Number: 031600FEQ
Tons Per Year: CF4
Year: 2015
Pollutant Code: CF4

TIER 2:
Year: 2014
Corporate Name: K-Five Construction
Latitude: 41.6693
Longitude: -87.6027
Facility Fax: 7732640510
Fire Dept: Not reported
LEPC: City of Chicago
Owner: K-Five Construction
Owner Phone: 6302575600
Owner Street: 13769 Main Street
Owner City/State/ZipCode: Lemont, IL 60439
Mailing Name: K-Five Construction
Mailing Street: 13769 Main Street
Mailing City/State/ZipCode: Lemont, IL 60439
Chemical Name: FATTY ACIDS, TALL OIL, POLYMERS WITH GLYCEROL, MALEIC ANHYDRIDE, PHTHALIC ANHYDRIDE, AND SOYBEAN OIL
CAS Number: 68015418
Chemical EHS: No
Chemical Contents: Pure
Chemical Health Hazards: Liquid
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Delayed
Max Daily Range: Not reported

Year: 2014
Corporate Name: K-Five Construction
Latitude: 41.6693
Longitude: -87.6027
Facility Fax: 7732640510
Fire Dept: Not reported
LEPC: City of Chicago
Owner: K-Five Construction
Owner Phone: 6302575600
Owner Street: 13769 Main Street
Owner City/State/ZipCode: Lemont, IL 60439
Mailing Name: K-Five Construction
Mailing Street: 13769 Main Street
Mailing City/State/ZipCode: Lemont, IL 60439
Chemical Name: FUEL OIL, [NO. 2]
CAS Number: 68476302
Chemical EHS: No
Chemical Contents: Pure
Chemical Health Hazards: Liquid
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Fire

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Max Daily Range:	Not reported
Year:	2014
Corporate Name:	K-Five Construction
Latitude:	41.6693
Longitude:	-87.6027
Facility Fax:	7732640510
Fire Dept:	Not reported
LEPC:	City of Chicago
Owner:	K-Five Construction
Owner Phone:	6302575600
Owner Street:	13769 Main Street
Owner City/State/ZipCode:	Lemont, IL 60439
Mailing Name:	K-Five Construction
Mailing Street:	13769 Main Street
Mailing City/State/ZipCode:	Lemont, IL 60439
Chemical Name:	OIL BLACK 2020
CAS Number:	8005025
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Delayed
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	K-Five Construction
Latitude:	41.6693
Longitude:	-87.6027
Facility Fax:	7732640510
Fire Dept:	Not reported
LEPC:	City of Chicago
Owner:	K-Five Construction
Owner Phone:	6302575600
Owner Street:	13769 Main Street
Owner City/State/ZipCode:	Lemont, IL 60439
Mailing Name:	K-Five Construction
Mailing Street:	13769 Main Street
Mailing City/State/ZipCode:	Lemont, IL 60439
Chemical Name:	EMULSION 212
CAS Number:	13674878
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Delayed
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	K-Five Construction
Latitude:	41.6693
Longitude:	-87.6027
Facility Fax:	7732640510
Fire Dept:	Not reported
LEPC:	City of Chicago
Owner:	K-Five Construction
Owner Phone:	6302575600

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Owner Street: 13769 Main Street
Owner City/State/ZipCode: Lemont, IL 60439
Mailing Name: K-Five Construction
Mailing Street: 13769 Main Street
Mailing City/State/ZipCode: Lemont, IL 60439
Chemical Name: ASPHALT CEMENTS
CAS Number: 8052424
Chemical EHS: No
Chemical Contents: Pure
Chemical Health Hazards: Liquid
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Fire
Max Daily Range: Not reported

Year: 2010
Corporate Name: K-Five Construction
Latitude: 41.669274000000001
Longitude: -87.602705999999898
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: EMULSION 212
CAS Number: 13674878
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 0-99

Year: 2010
Corporate Name: K-Five Construction
Latitude: 41.669274000000001
Longitude: -87.602705999999898
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ASPHALT CEMENTS
CAS Number: 8052424
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Year:	2010
Corporate Name:	K-Five Construction
Latitude:	41.669274000000001
Longitude:	-87.602705999999898
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	FUEL OIL, [NO. 2]
CAS Number:	68476302
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	100-999

Year:	2010
Corporate Name:	K-Five Construction
Latitude:	41.669274000000001
Longitude:	-87.602705999999898
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	OIL BLACK 2020
CAS Number:	8005025
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000-99,9999

Year:	2010
Corporate Name:	K-Five Construction
Latitude:	41.669274000000001
Longitude:	-87.602705999999898
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported

K-FIVE CONSTRUCTION CO (Continued) **S107741729**

Chemical Name:	FATTY ACIDS, TALL OIL, POLYMERS WITH GLYCEROL, MALEIC ANHYDRIDE, PHTHALIC ANHYDRIDE, AND SOYBEAN OIL
CAS Number:	68015418
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	0-99

R126 **K-FIVE CONSTRUCTION CORP** **IL AIRS** **S107743276**
Target **12401 COTTAGE GROVE AVE** **N/A**
Property **CHICAGO, IL**

Site 3 of 10 in cluster R

Actual:
590 ft.

Focus Map:
9

AIRS:

Name:	K-FIVE CONSTRUCTION CORP
Address:	12401 COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL
2nd Address:	Not reported
Facility ID:	13077
Year:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600FSD
Cease Operation Date:	10/9/1997
SIC Code:	Not reported
NAICS:	Not reported
Type Code:	LOC
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

R127 **ELMER LARSON INC** **IL BOL** **S125257300**
Target **12401 S COTTAGE GROVE** **N/A**
Property **CHICAGO, IL 60628**

Site 4 of 10 in cluster R

Actual:
590 ft.

Focus Map:
9

BOL:

Name:	ELMER LARSON INC
Address:	12401 S COTTAGE GROVE
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000057630
Inv Num:	031600FQE
Interest Name:	Elmer Larson Inc
Interest Type:	BOA

ELMER LARSON INC (Continued) **S125257300**

Media Code:	AIR
Latitude:	41.666935
Longitude:	-87.601146
Name:	ELMER LARSON INC
Address:	12401 S COTTAGE GROVE
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000057630
Inv Num:	031600FQE
Interest Name:	Elmer Larson Inc
Interest Type:	PERMIT
Media Code:	AIR
Latitude:	41.666935
Longitude:	-87.601146

R128 **IL CHICAGO ENV** **S117462106**
Target **12401 S COTTAGE GROVE AVE** **N/A**
Property **CHICAGO, IL**

Site 5 of 10 in cluster R

Actual:
590 ft.

Focus Map:
9

CHICAGO ENV:

Name:	Not reported
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.60345074801894 41.6700239308862)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Y
Permits:	Y
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.6700239308862
Longitude:	-87.60345074801894
Name:	Not reported
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.60345074801894 41.6700239308862)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Y
Permits:	Y
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.6700239308862
Longitude:	-87.60345074801894

R129 **K-FIVE CONSTRUCTION CO** **IL BOL** **S125257012**
Target **12401 S COTTAGE GROVE AVE** **N/A**
Property **CHICAGO, IL 60628**

Site 6 of 10 in cluster R

Actual:
590 ft.

Focus Map:
9

BOL:

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628-6916
Site Id:	170000054759
Inv Num:	031600FEQ
Interest Name:	K-Five Construction Co
Interest Type:	BOA
Media Code:	AIR
Latitude:	41.672980
Longitude:	-87.608071

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628-6916
Site Id:	170000054759
Inv Num:	031600FEQ
Interest Name:	K-Five Construction Co
Interest Type:	PERMIT
Media Code:	AIR
Latitude:	41.666935
Longitude:	-87.601146

R130 **K-FIVE CONSTRUCTION CO** **IL BOL** **S125286851**
Target **12401 S COTTAGE GROVE AVE** **N/A**
Property **CHICAGO, IL 60628**

Site 7 of 10 in cluster R

Actual:
590 ft.

Focus Map:
9

BOL:

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628-6916
Site Id:	170000054759
Inv Num:	W0316000642
Interest Name:	K-Five Construction Corp
Interest Type:	BOW
Media Code:	WATER
Latitude:	41.666935
Longitude:	-87.601146

R131 **K-FIVE CONSTRUCTION CO** **IL BOL** **S125257351**
Target **12401 S COTTAGE GROVE AVE** **N/A**
Property **CHICAGO, IL 60628**

Site 8 of 10 in cluster R

Actual:
590 ft.

Focus Map:
9

BOL:

Name:	K-FIVE CONSTRUCTION CO
Address:	12401 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628-6916
Site Id:	170000054759

K-FIVE CONSTRUCTION CO (Continued) **S125257351**

Inv Num: 031600FSD
Interest Name: K-Five Construction Corp
Interest Type: PERMIT
Media Code: AIR
Latitude: 41.666935
Longitude: -87.601146

R132
Target
Property

K-FIVE CONSTRUCTION CO
12401 S COTTAGE GROVE AVE
CHICAGO, IL 60628

IL BOL **S125282261**
N/A

Site 9 of 10 in cluster R

Actual:
590 ft.

Focus Map:
9

BOL:
Name: K-FIVE CONSTRUCTION CO
Address: 12401 S COTTAGE GROVE AVE
City,State,Zip: CHICAGO, IL 60628-6916
Site Id: 170000054759
Inv Num: ILR004249
Interest Name: K-Five Construction Corp
Interest Type: NPDES
Media Code: WATER
Latitude: 41.666935
Longitude: -87.601146

R133
Target
Property

K-FIVE CONSTRUCTION CO
12401 SOUTH COTTAGE GROVE AVENUE
CHICAGO, IL 60628

ICIS
US AIRS
FINDS

1004479866
N/A

Site 10 of 10 in cluster R

Actual:
590 ft.

Focus Map:
9

ICIS:
Enforcement Action ID: IL000A0000170310222000002
FRS ID: 110001289980
Action Name: K-FIVE CONSTRUCTION CO 170310222000002
Facility Name: K-FIVE CONSTRUCTION CO
Facility Address: 12401 S COTTAGE GROVE AVE
CHICAGO, IL 60628
Enforcement Action Type: Notice of Violation
Facility County: COOK
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2951
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.67298
Longitude in Decimal Degrees: -87.608071
Permit Type Desc: Not reported
Program System Acronym: IL000031600FEQ
Facility NAICS Code: 324121
Tribal Land Code: Not reported

US AIRS MINOR:
Envid: 1004479866
Region Code: 05

K-FIVE CONSTRUCTION CO (Continued) **1004479866**

Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
D and B Number:	Not reported
Primary SIC Code:	2951
NAICS Code:	324121
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	1987-07-31 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	1987-08-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	1988-04-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	1988-10-06 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

K-FIVE CONSTRUCTION CO (Continued) **1004479866**

Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	1989-10-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	1990-06-11 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	1990-11-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	1992-05-21 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	1993-05-12 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring

K-FIVE CONSTRUCTION CO (Continued) **1004479866**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1994-05-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1994-11-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1996-06-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1996-06-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards

K-FIVE CONSTRUCTION CO (Continued) **1004479866**

Activity Date: 1996-07-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1986-10-03 00:00:00
Activity Status Date: 1986-10-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-05-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Information Request
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-08-05 00:00:00
Activity Status Date: 2015-09-18 11:47:02
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-09-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980

K-FIVE CONSTRUCTION CO (Continued) **1004479866**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-04-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-10-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-10-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-06-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

K-FIVE CONSTRUCTION CO (Continued) **1004479866**

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-11-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-05-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-09-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-05-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-11-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

K-FIVE CONSTRUCTION CO (Continued) **1004479866**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-06-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-06-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-07-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-06-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600FEQ
Facility Registry ID: 110001289980
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

K-FIVE CONSTRUCTION CO (Continued) **1004479866**

Activity Date:	1998-08-11 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2003-04-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2004-09-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2010-04-16 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR IL000031600FEQ
Facility Registry ID:	110001289980
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1986-10-03 00:00:00
Activity Status Date:	1986-10-03 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

FINDS:

Registry ID:	110001289980

K-FIVE CONSTRUCTION CO (Continued) **1004479866**

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001289980

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
AIR EMISSIONS CLASSIFICATION UNKNOWN
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

J134
NNE
< 1/8
0.011 mi.
59 ft.

CLEARWATER TECHNOLOGIES GROUP
11426 S PERRY AVE
CHICAGO, IL 60628

Site 3 of 4 in cluster J

RCRA NonGen / NLR
FINDS
ECHO

1000379620
ILD043912583

Actual:
605 ft.

Focus Map:
6

RCRA NonGen / NLR:

Date form received by agency:	2009-08-12 00:00:00.0
Facility name:	CLEARWATER TECHNOLOGIES GROUP
Facility address:	11426 S PERRY AVE CHICAGO, IL 60628
EPA ID:	ILD043912583
Contact:	GENE FINCH
Contact address:	11426 S PERRY AVE CHICAGO, IL 60628
Contact country:	US
Contact telephone:	773-821-6765
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROBERT E RUSSELL
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

CLEARWATER TECHNOLOGIES GROUP (Continued) **1000379620**

Owner/operator name: CLEARWATER TECHNOLOGIES GROUP
Owner/operator address: 11426 S PERRY AVE
CHICAGO, IL 60628
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2006-10-25 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CLEARWATER TECHNOLOGIES GROUP
Owner/operator address: 11426 S PERRY AVE
CHICAGO, IL 60628
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2006-10-25 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

CLEARWATER TECHNOLOGIES GROUP (Continued) **1000379620**

Historical Generators:

Date form received by agency:	2006-10-25 00:00:00.0
Site name:	CLEARWATER TECHNOLOGIES GROUP
Classification:	Not a generator, verified
Date form received by agency:	1980-09-26 00:00:00.0
Site name:	RUSSELL & SON
Classification:	Not a generator, verified

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	F001
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
. Waste code:	F003
. Waste name:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
. Waste code:	F005
. Waste name:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

CLEARWATER TECHNOLOGIES GROUP (Continued) **1000379620**

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:
Registry ID: 110005827908
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005827908

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000379620
Registry ID: 110005827908
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005827908
Name: CLEARWATER TECHNOLOGIES GROUP
Address: 11426 S PERRY
City,State,Zip: CHICAGO, IL 60628

J135 **SRM MOTORS** **EDR Hist Auto** **1009071770**
NNE **11439 S PERRY AVE** **N/A**
< 1/8 **CHICAGO, IL**
0.011 mi.
59 ft. **Site 4 of 4 in cluster J**

Actual: EDR Hist Auto
606 ft.

Focus Map:
6

Year:	Name:	Type:
2003	SRM MOTORS	AUTOMOBILE REPAIR AND SERVICE

M136 **RAY S CLEANERS** **EDR Hist Cleaner** **1009184237**
East **11501 S MICHIGAN AVE** **N/A**
< 1/8 **CHICAGO, IL**
0.013 mi.
70 ft. **Site 15 of 18 in cluster M**

Actual: EDR Hist Cleaner
607 ft.

Focus Map:
6

Year:	Name:	Type:
1981	RAY S CLEANERS	CLEANERS

137 **WSW** **< 1/8** **0.014 mi.** **73 ft.**	**CHICAGO MSD #3** **CHICAGO, IL 60160**	**IL SWF/LF**	**S108111041** **N/A**

Actual:
594 ft.

Focus Map:
9

IL WMRC_LF:

Region:	WMRC
General:	X
IEPA ID Number:	316000021
Municipal Waste:	Not reported
Provisional IEPA ID:	Not reported
Septic:	Not reported
NIPC Map Number:	132
Animal:	Not reported
Owner Name:	CHICAGO MSD
Pathological:	Not reported
Operator:	CHICAGO MSD
Industrial:	Not reported
PO Box:	Not reported
Foundry Sand:	Not reported
Incinerator Ash:	Not reported
Slag:	Not reported
Hazardous:	Not reported
Hazardous Liquid:	Not reported
Radiation:	Not reported
Demolition:	Not reported
Lat/Long:	414030/873630
Landscaping:	Not reported
Oil Field:	Not reported
Primemer ID:	3
Special:	Not reported
Township:	37N
Other:	Not reported
Range:	14E
Unknown:	Not reported
Section:	27
Quarter Section1:	SW
Quarter Section2:	NE
Quarter Section3:	Not reported
Quarter Section4:	Not reported
IEPA:	X
ISGS:	Not reported
PollutionControlBoard:	Not reported
IDM&M:	Not reported
DPH:	Not reported
Operational Status:	CLOSED FINAL COVER
Local Agency:	Not reported
Permit Status:	UNPERMITTED UNAUTHORIZED
Agency:	NIPC
IEPA Permit Date:	Not reported
Source Other:	Not reported
Close Date:	112274
Reaction:	Not reported
RCRA Facility:	Not reported
Date Discover:	Not reported
GW Monitoring:	NO
Date Cleaned:	Not reported
FD Site:	Not reported

CHICAGO MSD #3 (Continued) **S108111041**

Offsite Waste:	Not reported
Landfill Size:	Not reported
Random Dump:	Not reported
Size Fill:	Not reported
Open Dump:	Not reported
Leachate Collected:	Not reported
Abandonment:	Not reported
Other:	Not reported
Recompacted Clay:	Not reported
In-situ Clay:	Not reported
Secured Containers:	Not reported
Combination:	Not reported
Landfill:	X
None:	Not reported
Incineration:	Not reported
Other:	Not reported
Survace Impoundment:	Not reported
Land Application:	Not reported

S138 **BETTY BRIGHT CLEANERS** **EDR Hist Cleaner** **1019939046**
East **11533 S MICHIGAN AVE** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.014 mi.
75 ft. **Site 1 of 3 in cluster S**

Actual: EDR Hist Cleaner
604 ft.

Focus Map:
6

Year:	Name:	Type:
2005	BETTY BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2006	BETTY BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2007	BETTY BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	BETTY BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC

S139 **IRVINGS STANDARD** **EDR Hist Auto** **1020808688**
East **11533 S MICHIGAN AVE** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.014 mi.
75 ft. **Site 2 of 3 in cluster S**

Actual: EDR Hist Auto
604 ft.

Focus Map:
6

Year:	Name:	Type:
1996	IRVINGS STANDARD	Gasoline Service Stations
1997	IRVINGS STANDARD	Gasoline Service Stations
1998	IRVINGS STANDARD	Gasoline Service Stations
1999	IRVINGS STANDARD	Gasoline Service Stations
2000	IRVINGS STANDARD	Gasoline Service Stations

140
West **400 W 108TH ST**
< 1/8 **CHICAGO, IL**
0.014 mi.
75 ft.

IL AST **S120934180**
IL CHICAGO ENV **N/A**

Actual:
605 ft.

Focus Map:
5

AST:
Name: VERIZON WIRELESS-TANK#1-210
Address: 400 WEST 108TH STREET
City,State,Zip: CHICAGO, IL 60628
City,State,Zip: CHICAGO, IL 60628
Occupancy Number: CS-059-1531169535875
Occupant Type: 059 - ABOVE GROUND BULK STORAGE
Section Number: CS
Property Owner Name: VERIZON WIRELESS
Type: TANK - ABOVE GROUND BULK GENERATOR

CHICAGO ENV:
Name: Not reported
Address: 400 W 108TH ST
City,State,Zip: CHICAGO, IL
Map Location: POINT (-87.6335999695739 41.69805549206227)
Complaints: Not reported
Neshaps and Demolition Notices: Not reported
Enforcement: Not reported
Inspections: Not reported
Permits: Y
Tanks: Not reported
Holds and Lust Nfr: Not reported
Latitude: 41.69805549206227
Longitude: -87.6335999695739

S141 **WAH LOUIS**
East **11535 S MICH AV**
< 1/8 **CHICAGO, IL**
0.014 mi.
76 ft. **Site 3 of 3 in cluster S**

EDR Hist Cleaner **1009216151**
N/A

Actual:
603 ft.

Focus Map:
6

EDR Hist Cleaner

Year:	Name:	Type:
1923	WAH LOUIS	LAUNDRIES (CHINESE)

P142 **0707 CLARK SER STATION**
East **11555 S MICHIGAN AVE**
< 1/8 **CHICAGO, IL 60628**
0.015 mi.
79 ft. **Site 2 of 4 in cluster P**

IL UST **U000172648**
N/A

Actual:
602 ft.

Focus Map:
6

UST:
Name: 0707 CLARK SER STATION
Address: 11555 S MICHIGAN AVE
City: CHICAGO
Zip: 60628
Facility ID: 2010017
Facility Status: CLOSED
Facility Type: **NONE**
Owner Id: U0003073

0707 CLARK SER STATION (Continued) **U000172648**

Owner Name:	Clark Retail Enterprises, Inc.
Owner Address:	3003 Butterfield Road, Suite 300
Owner City,St,Zip:	Oak Brook, IL 60523

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	9/1/1991
Abandoned Date:	Not reported

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	9/1/1991
Abandoned Date:	Not reported

Tank Number:	3
Tank Status:	**Removed**
Tank Capacity:	7500

0707 CLARK SER STATION (Continued) **U000172648**

Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	9/1/1991
Abandoned Date:	Not reported

P143
East
< 1/8
0.015 mi.
79 ft.

BOBS SUPER 100
11555 S MICHIGAN
CHICAGO, IL 60628

Site 3 of 4 in cluster P

EDR Hist Auto **1021501225**
N/A

Actual:
602 ft.

Focus Map:
6

EDR Hist Auto

Year:	Name:	Type:
1982	BOBS SUPER 100	Gasoline Service Stations
1983	BOBS SUPER 100	Gasoline Service Stations
1985	BOBS SUPER 100	Gasoline Service Stations
1986	BOBS SUPER 100	Gasoline Service Stations
1987	BOBS SUPER 100	Gasoline Service Stations
1988	BOBS SUPER 100	Gasoline Service Stations
1989	BOBS SUPER 100	Gasoline Service Stations
1990	BOBS SUPER 100	Gasoline Service Stations
1991	BOBS SUPER 100	Gasoline Service Stations
1992	BOBS SUPER 100	Gasoline Service Stations

P144
East
< 1/8
0.015 mi.
79 ft.

CLARK OIL & REFINING
11555 SOUTH MICHIGAN AVE.
CHICAGO, IL 60628

Site 4 of 4 in cluster P

IL LUST **S104525658**
N/A

Actual:
602 ft.

Focus Map:
6

LUST:

Name:	CLARK OIL & REFINING
Address:	11555 SOUTH MICHIGAN AVE.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	912512
IL EPA Id:	316535008
Product:	Gasoline
IEMA Date:	1991-09-05
Project Manager:	Lowder

CLARK OIL & REFINING (Continued) **S104525658**

Project Manager Phone:	(217) 785-5734
Email:	Mike.Lowder@illinois.gov
PRP Name:	Clark Oil & Refining
PRP Contact:	Johnna VanKeuran
PRP Address:	8182 Maryland Ave.
PRP City,St,Zip:	Clayton, MO 63105-3721
PRP Phone:	3147520533
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	1992-05-28
NFA/NFR Letter:	**1995-01-09**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

I145
NNE
< 1/8
0.015 mi.
81 ft.

MARQUETTE BANK
135-39 WEST 114TH ST.
CHICAGO, IL 60628

Site 3 of 3 in cluster I

IL LUST **S105155384**
N/A

Actual:
606 ft.

Focus Map:
5

LUST:

Name:	MARQUETTE BANK
Address:	135-39 WEST 114TH ST.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	20011638
IL EPA Id:	316495139
Product:	Gasoline
IEMA Date:	2001-10-03
Project Manager:	Kuhlman
Project Manager Phone:	(217) 785-5715
Email:	Eric.Kuhlman@illinois.gov
PRP Name:	Marquette Bank
PRP Contact:	James McDonough
PRP Address:	8020 South Harlem Ave.
PRP City,St,Zip:	Bridgeview, IL 60455
PRP Phone:	7739184541
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2001-10-17
45 Report Received:	2001-11-16
NFA/NFR Letter:	**2002-01-25**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

146 **WSW** **< 1/8** **0.018 mi.** **95 ft.**	**LAND & LAKES TRANSFER STATION** **1258-1300 E 130TH ST** **CHICAGO, IL 60827**	**RCRA NonGen / NLR** **FINDS** **ECHO**	**1004697781** **ILR000081000**

Actual:
615 ft.

Focus Map:
10

RCRA NonGen / NLR:

Date form received by agency:	2019-12-13 00:00:00.0
Facility name:	LAND & LAKES TRANSFER STATION
Facility address:	1258-1300 E 130TH ST CHICAGO, IL 60827
EPA ID:	ILR000081000
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MARINA DEVELOPMENTS INC
Owner/operator address:	123 N NORTHWEST HWY PARK RIDGE, IL 60068
Owner/operator country:	Not reported
Owner/operator telephone:	847-825-5000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Not reported
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2000-09-01 00:00:00.0
Site name:	LAND & LAKES TRANSFER STATION
Classification:	Small Quantity Generator

LAND & LAKES TRANSFER STATION (Continued) **1004697781**

Hazardous Waste Summary:

. Waste code:	D000
. Waste name:	Not Defined
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D018
. Waste name:	BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110003059831
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003059831

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004697781
Registry ID: 110003059831
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003059831
Name: LAND & LAKES TRANSFER STATION
Address: 1258-1300 E 130TH ST
City,State,Zip: CHICAGO, IL 60827

147
WSW
< 1/8
0.027 mi.
143 ft.

HARRIS TRANSMISSION CO
410 W 109TH ST
CHICAGO, IL 60628

EDR Hist Auto **1021083291**
N/A

Actual:
605 ft.

EDR Hist Auto

Focus Map:
5

Year:	Name:	Type:
1991	HARRIS TRANSMISSION CO	Automotive Transmission Repair Shops
1992	HARRIS TRANSMISSION CO	Automotive Transmission Repair Shops
1993	HARRIS TRANSMISSION CO	Automotive Transmission Repair Shops
1994	HARRIS TRANSMISSION CO	Automotive Transmission Repair Shops
1995	HARRIS TRANSMISSION CO	Automotive Transmission Repair Shops
1996	HARRIS TRANSMISSION CO	Automotive Transmission Repair Shops
1997	HARRIS TRANSMISSION CO	Automotive Transmission Repair Shops
1998	HARRIS TRANSMISSION CO	Automotive Transmission Repair Shops
1999	HARRIS TRANSMISSION CO	Automotive Transmission Repair Shops
2000	HARRIS TRANSMISSION CO	Automotive Transmission Repair Shops

T148
NE
< 1/8
0.030 mi.
159 ft.

STUART INDUSTRIAL COATINGS INC
11740 S FRONT ST
CHICAGO, IL 60628

Site 1 of 4 in cluster T

IL UST **U001143189**
N/A

Actual:
592 ft.

Focus Map:
6

UST:

Name:	STUART INDUSTRIAL COATINGS INC
Address:	11740 S FRONT ST
City:	CHICAGO
Zip:	60628
Facility ID:	2008210
Facility Status:	CLOSED
Facility Type:	**INDUSTRIAL / MANUFACTURING**
Owner Id:	U0014654
Owner Name:	Stuart Industrial Coatings Inc
Owner Address:	11740 S Front St
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	3000
Tank Substance:	Not reported
Last Used Date:	11/1/1989
OSFM First Notify Date:	4/28/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	1/9/1990
Abandoned Date:	Not reported

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	1000
Tank Substance:	Not reported
Last Used Date:	11/1/1989
OSFM First Notify Date:	4/28/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported

STUART INDUSTRIAL COATINGS INC (Continued) **U001143189**

Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	1/9/1990
Abandoned Date:	Not reported

Tank Number:	3
Tank Status:	**Removed**
Tank Capacity:	1000
Tank Substance:	Not reported
Last Used Date:	11/1/1989
OSFM First Notify Date:	4/28/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	1/9/1990
Abandoned Date:	Not reported

Tank Number:	4
Tank Status:	**Removed**
Tank Capacity:	1000
Tank Substance:	Not reported
Last Used Date:	11/1/1989
OSFM First Notify Date:	4/28/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	1/9/1990

STUART INDUSTRIAL COATINGS INC (Continued) **U001143189**

Abandoned Date: Not reported

Tank Number: 5
Tank Status: Removed
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: 11/1/1989
OSFM First Notify Date: 4/28/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 1/9/1990
Abandoned Date: Not reported

Tank Number: 6
Tank Status: Removed
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: 11/1/1989
OSFM First Notify Date: 4/28/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 1/9/1990
Abandoned Date: Not reported

Tank Number: 7
Tank Status: Removed
Tank Capacity: 1000
Tank Substance: Not reported

STUART INDUSTRIAL COATINGS INC (Continued) **U001143189**

Last Used Date: 11/1/1989
OSFM First Notify Date: 4/28/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 1/9/1990
Abandoned Date: Not reported

T149
NE
< 1/8
0.030 mi.
159 ft.

STUART INDUSTRIAL COATINGS
11740 SOUTH FRONT STREET
CHICAGO, IL 60628

Site 2 of 4 in cluster T

WI MANIFEST **S110352444**
N/A

Actual:
592 ft.

Focus Map:
6

WI MANIFEST:
Name: STUART INDUSTRIAL COATINGS
Address: 11740 SOUTH FRONT STREET
City,State,Zip: CHICAGO, IL 60628
Year: 2009
EPA ID: ILD984845073
FID: Not reported
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2009
Manifest Doc Id: 001380495JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD984845073
Gen Date: 04/30/2009
GEN Copy Revd Date: Not reported
TSD Date: 05/04/2009
TSD EPA ID: WID988580056
TSD Copy Revd Date: 06/04/2009

Year: 2009
Manifest Doc Id: 001380496JJK

STUART INDUSTRIAL COATINGS (Continued) **S110352444**

Copy Type:	TSDCOPY
Gen EPA ID:	ILD984845073
Gen Date:	04/30/2009
GEN Copy Revd Date:	Not reported
TSD Date:	05/04/2009
TSD EPA ID:	WID988580056
TSD Copy Revd Date:	06/04/2009

T150
NE
< 1/8
0.030 mi.
159 ft.

STUART CHEMICAL & PAINT INC.
11740 S FRONT ST
CHICAGO, IL 60628

Site 3 of 4 in cluster T

RCRA-SQG
FINDS
ECHO
IL AIRS
IL BOL

1000614197
ILD984845073

Actual:
592 ft.

Focus Map:
6

RCRA-SQG:

Date form received by agency:	1991-11-19 00:00:00.0
Facility name:	STUART INDUSTRIAL COATINGS INC
Facility address:	11740 S FRONT ST CHICAGO, IL 60628
EPA ID:	ILD984845073
Contact:	CHARLES KOWALSKI
Contact address:	11740 S FRONT ST CHICAGO, IL 60628
Contact country:	US
Contact telephone:	312-928-0202
Contact email:	Not reported
EPA Region:	05
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	KOWALSKI CHARLES J
Owner/operator address:	11740 S FRONT ST CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	312-928-0202
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

STUART CHEMICAL & PAINT INC. (Continued) **1000614197**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	F003
. Waste name:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
. Waste code:	F005
. Waste name:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110001677347

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001677347

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource

STUART CHEMICAL & PAINT INC. (Continued) **1000614197**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000614197
Registry ID:	110001677347
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001677347
Name:	STUART CHEMICAL & PAINT INC.
Address:	11740 S FRONT ST
City,State,Zip:	CHICAGO, IL 60628

AIRS:

Name:	STUART CHEMICAL & PAINT INC
Address:	11740 S FRONT ST
City,State,Zip:	CHICAGO, IL
2nd Address:	Not reported
Facility ID:	2879
Year:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600CEH
Cease Operation Date:	1/11/2002
SIC Code:	2851
NAICS:	Not reported
Type Code:	LOC
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

BOL:

Name:	STUART CHEMICAL & PAINT INC
Address:	11740 S FRONT ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000044887
Inv Num:	0316005286
Interest Name:	Stuart Ind Coatings Inc
Interest Type:	BOL
Media Code:	LAND
Latitude:	41.842233
Longitude:	-87.704454
Name:	STUART CHEMICAL & PAINT INC

STUART CHEMICAL & PAINT INC. (Continued) **1000614197**

Address:	11740 S FRONT ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000044887
Inv Num:	0316005286
Interest Name:	Stuart Ind Coatings Inc
Interest Type:	LUST
Media Code:	LAND
Latitude:	41.842233
Longitude:	-87.704454

Name:	STUART CHEMICAL & PAINT INC
Address:	11740 S FRONT ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000044887
Inv Num:	0316005286
Interest Name:	Stuart Ind Coatings Inc
Interest Type:	RCRA
Media Code:	LAND
Latitude:	41.842233
Longitude:	-87.704454

N151 **NW** **< 1/8** **0.030 mi.** **160 ft.**	**ABANDONED GAS STATION** **2 WEST 115TH STREET** **CHICAGO, IL 60628** **Site 3 of 4 in cluster N**	**IL LUST** **IL UST**	**U003668168** **N/A**

Actual:
605 ft.

Focus Map:
6

LUST:

Name:	COX, DONNA
Address:	2 WEST 115TH ST.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	980685
IL EPA Id:	316495103
Product:	Gasoline
IEMA Date:	1998-03-30
Project Manager:	Harlow
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Donna Cox
PRP Contact:	Not reported
PRP Address:	345 South Sacramento
PRP City,St,Zip:	Chicago, IL 60612
PRP Phone:	7737223797
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

Name:	COX, DONNA
Address:	2 WEST 115TH STREET
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	20111008

ABANDONED GAS STATION (Continued) **U003668168**

IL EPA Id:	316495103
Product:	Gasoline
IEMA Date:	2011-09-22
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Donna Cox
PRP Contact:	Not reported
PRP Address:	1913 College Vista
PRP City,St,Zip:	Walnut, CA 91789
PRP Phone:	7732095456
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

UST:

Name:	ABANDONED GAS STATION
Address:	2 WEST 115TH STREET
City:	CHICAGO
Zip:	60628
Facility ID:	2037063
Facility Status:	EXEMPT
Facility Type:	**GOLF COURSE**
Owner Id:	U0027202
Owner Name:	Cox Donna
Owner Address:	345 S Sacramento
Owner City,St,Zip:	Chicago, IL 60612
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	4000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	3/23/1998
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	11-1008
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	3/19/1998

ABANDONED GAS STATION (Continued) **U003668168**

Abandoned Date:	Not reported
Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	3000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	11-1008
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	9/22/2011
Abandoned Date:	Not reported

N152	**COX DONNA (ABANDONED GAS STATI**	**RCRA NonGen / NLR**	**1001218777**
NW	**2 W 115TH ST**	**FINDS**	**ILR000048611**
< 1/8	**CHICAGO, IL 60628**	**ECHO**	
0.030 mi.			
160 ft.	**Site 4 of 4 in cluster N**		

Actual:
605 ft.

Focus Map:
6

RCRA NonGen / NLR:

Date form received by agency:	1998-03-17 00:00:00.0
Facility name:	ABANDONED GAS STATION
Facility address:	2 W 115TH ST CHICAGO, IL 60628
EPA ID:	ILR000048611
Mailing address:	345 S SACREMENTO CHICAGO, IL 60612
Contact:	DONNA COX
Contact address:	345 S SACREMENTO CHICAGO, IL 60612
Contact country:	US
Contact telephone:	773-722-3797
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	COX DONNA
Owner/operator address:	345 S SACREMENTO CHICAGO, IL 60612
Owner/operator country:	Not reported
Owner/operator telephone:	773-722-3797

COX DONNA (ABANDONED GAS STATI (Continued) **1001218777**

Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID:	110005962592
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005962592

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001218777
Registry ID:	110005962592
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005962592
Name:	COX DONNA (ABANDONED GAS STATI
Address:	2 W 115TH ST
City,State,Zip:	CHICAGO, IL 60628

153 **WSW** **< 1/8** **0.032 mi.** **170 ft.**	**PENN CENTRAL CORP.** **810 EAST 124TH STREET** **CHICAGO, IL**	**IL SSU**	**S101467236** **N/A**

Actual:
590 ft.

Focus Map:
9

SSU:

Name:	PENN CENTRAL CORP.
Address:	810 EAST 124TH STREET
City,State,Zip:	CHICAGO, IL
Facility ID:	0316490002
Facility Type:	Grain Elevator - Abandoned
Directions:	Not reported
Region:	Des Plaines
Current Program:	OSE
Project Manager:	Nickell
Community Relations:	Not reported
SSU Status:	Transferred
FOS:	NA
Year Completed:	Not reported
Site Size:	24
Lat/Long:	Not reported

---

154 **ENE** **< 1/8** **0.033 mi.** **173 ft.**	**COTTAGE GROVE DUMP** **CHICAGO, IL 60628**	**IL SWF/LF**	**S108111120** **N/A**

Actual:
589 ft.

Focus Map:
9

IL WMRC_LF:

Region:	WMRC
General:	Not reported
IEPA ID Number:	316000023
Municipal Waste:	Not reported
Provisional IEPA ID:	Not reported
Septic:	Not reported
NIPC Map Number:	133
Animal:	Not reported
Owner Name:	CITY OF CHICAGO
Pathological:	Not reported
Operator:	DEPARTMENT OF STREETS
Industrial:	Not reported
PO Box:	Not reported
Foundry Sand:	Not reported
Incinerator Ash:	Not reported
Slag:	Not reported
Hazardous:	Not reported
Hazardous Liquid:	Not reported
Radiation:	Not reported
Demolition:	Not reported
Lat/Long:	414000/873600
Landscaping:	Not reported
Oil Field:	Not reported
Primemer ID:	3
Special:	Not reported
Township:	37N
Other:	Not reported
Range:	14E
Unknown:	Not reported
Section:	27

COTTAGE GROVE DUMP (Continued) **S108111120**

Quarter Section1:	NE
Quarter Section2:	SW
Quarter Section3:	Not reported
Quarter Section4:	Not reported
IEPA:	X
ISGS:	Not reported
PollutionControlBoard:	Not reported
IDM&M:	Not reported
DPH:	Not reported
Operational Status:	Not reported
Local Agency:	Not reported
Permit Status:	Not reported
Agency:	NIPC
IEPA Permit Date:	Not reported
Source Other:	Not reported
Close Date:	Not reported
Reaction:	Not reported
RCRA Facility:	Not reported
Date Discover:	10174
GW Monitoring:	Not reported
Date Cleaned:	Not reported
FD Site:	Not reported
Offsite Waste:	Not reported
Landfill Size:	Not reported
Random Dump:	X
Size Fill:	Not reported
Open Dump:	Not reported
Leachate Collected:	Not reported
Abandonment:	Not reported
Other:	Not reported
Recompacted Clay:	Not reported
In-situ Clay:	Not reported
Secured Containers:	Not reported
Combination:	Not reported
Landfill:	X
None:	Not reported
Incineration:	Not reported
Other:	Not reported
Survace Impoundment:	Not reported
Land Application:	Not reported

155
East
< 1/8
0.034 mi.
180 ft.

FIZER S FENCING & SECURITY
330 W 111TH ST
CHICAGO, IL

EDR Hist Cleaner **1009185339**
N/A

Actual:
605 ft.

EDR Hist Cleaner

Focus Map:
5

Year:	Name:	Type:
2003	FIZER S FENCING & SECURITY	CARPET AND RUG CLEANERS

U156 **West** **< 1/8** **0.036 mi.** **191 ft.**	**CHICAGO DEPT OF ENV (SPILL)** **11100 S STEWART AVE** **CHICAGO, IL 60628** **Site 1 of 4 in cluster U**	**RCRA NonGen / NLR**	**1015742592** **ILR000157560**

Actual:
606 ft.

Focus Map:
5

RCRA NonGen / NLR:

Date form received by agency:	2010-03-09 00:00:00.0
Facility name:	CHICAGO DEPT OF ENV (SPILL)
Facility address:	11100 S STEWART AVE CHICAGO, IL 60628
EPA ID:	ILR000157560
Mailing address:	30 N LASALLE CHICAGO, IL 60616
Contact:	KEVIN SCHNOES
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	312-744-4034
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO DEPT OF ENV
Owner/operator address:	30 N LASALLE CHICAGO, IL 60616
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	2009-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	CHICAGO DEPT OF ENVIRONMENT
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2009-05-13 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	CHICAGO DEPT OF ENV
Owner/operator address:	30 N LASALLE CHICAGO, IL 60616
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

CHICAGO DEPT OF ENV (SPILL) (Continued) **1015742592**

Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	2009-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	CHICAGO DEPT OF ENVIRONMENT
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2009-05-13 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2010-03-09 00:00:00.0
Site name:	CHICAGO DEPT OF ENVIRONMENT
Classification:	Not a generator, verified

Date form received by agency:	2010-03-01 00:00:00.0
Site name:	CHICAGO DEPT OF ENV (SPILL)
Classification:	Large Quantity Generator

Date form received by agency:	2009-05-13 00:00:00.0
Site name:	CHICAGO DEPT OF ENVIRONMENT
Classification:	Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE

CHICAGO DEPT OF ENV (SPILL) (Continued) **1015742592**

Violation Status: No violations found

157
ENE
< 1/8
0.036 mi.
192 ft.

CALUMET NU EARTH (130TH/DOTY)

CHICAGO, IL

IL NIPC **S100790125**
N/A

Actual:
589 ft.

Focus Map:
10

158
WSW
< 1/8
0.038 mi.
199 ft.

SHELDON HEIGHTS SERVICE STN
332 W 113TH ST
CHICAGO, IL 60628

EDR Hist Auto **1020559979**
N/A

Actual:
608 ft.

Focus Map:
5

EDR Hist Auto

Year:	Name:	Type:
1969	SHELDON HEIGHTS SERVICE STN	Gasoline Service Stations
1970	SHELDON HEIGHTS SERVICE STN	Gasoline Service Stations
1971	SHELDON HEIGHTS SERVICE STN	Gasoline Service Stations
1972	SHELDON HEIGHTS SERVICE STN	Gasoline Service Stations
1973	SHELDON HEIGHTS SERVICE STN	Gasoline Service Stations

M159
North
< 1/8
0.038 mi.
203 ft.

TADROS, MUSA
11442 SOUTH MICHIGAN AVE.
CHICAGO, IL 60628

Site 16 of 18 in cluster M

IL LUST **S104522099**
N/A

Actual:
606 ft.

Focus Map:
6

LUST:

Name:	TADROS, MUSA
Address:	11442 SOUTH MICHIGAN AVE.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	960704
IL EPA Id:	316500008
Product:	Used Oil
IEMA Date:	1996-04-30
Project Manager:	Blumhorst
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Musa Tadros
PRP Contact:	Not reported
PRP Address:	655 North La Grange Rd.
PRP City,St,Zip:	Frankfort, IL 60423
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	1996-05-16

TADROS, MUSA (Continued) **S104522099**

45 Report Received: 1997-04-02
NFA/NFR Letter: 1998-01-27
NFR Date Recorded: 1998-10-21
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

M160	**GOODYEAR AUTO SERVICE CTR**	**RCRA NonGen / NLR**	**1000194572**
North	**11442 S MICHIGAN AVE**	**FINDS**	**ILD149985640**
< 1/8	**CHICAGO, IL 60628**	**ECHO**	
0.038 mi.			
203 ft.	**Site 17 of 18 in cluster M**		

Actual:
606 ft.

Focus Map:
6

RCRA NonGen / NLR:
Date form received by agency: 2019-12-13 00:00:00.0
Facility name: GOODYEAR AUTO SERVICE CTR
Facility address: 11442 S MICHIGAN AVE
CHICAGO, IL 60628
EPA ID: ILD149985640
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GOODYEAR TIRE AND RUBBER CO
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

GOODYEAR AUTO SERVICE CTR (Continued) **1000194572**

Mixed waste (haz. and radioactive): Not reported
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1986-11-03 00:00:00.0
Site name: GOODYEAR AUTO SERVICE CTR
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: X001
. Waste name: WASTE OILS

Violation Status: No violations found

FINDS:
Registry ID: 110007532811
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110007532811

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000194572
Registry ID: 110007532811
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007532811
Name: GOODYEAR AUTO SERVICE CTR
Address: 11442 S MICHIGAN AVE
City,State,Zip: CHICAGO, IL 60628

M161 **North** **< 1/8** **0.038 mi.** **203 ft.**	**GOODYEAR TIRE & RUBBER** **11442 S MICHIGAN AVE** **CHICAGO, IL 60628** **Site 18 of 18 in cluster M**	**IL UST**	**U000865244** **N/A**

Actual:
606 ft.

Focus Map:
6

UST:

Name:	GOODYEAR TIRE & RUBBER
Address:	11442 S MICHIGAN AVE
City:	CHICAGO
Zip:	60628
Facility ID:	2012823
Facility Status:	CLOSED
Facility Type:	**OTHER**
Owner Id:	U0024861
Owner Name:	American Bank & Trust #120064-09
Owner Address:	733 Spruce Rd
Owner City,St,Zip:	Frankfort, IL 60423
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	500
Tank Substance:	Used Oil
Last Used Date:	1/1/1993
OSFM First Notify Date:	4/15/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1969
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	96-0704
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	4/29/1996
Abandoned Date:	Not reported

V162 **SSW** **< 1/8** **0.039 mi.** **204 ft.**	**ABANDONED SERVICE STATION** **11500 S PERRY** **CHICAGO, IL 60628** **Site 1 of 6 in cluster V**	**IL UST**	**U003762980** **N/A**

Actual:
606 ft.

Focus Map:
6

UST:

Name:	ABANDONED SERVICE STATION
Address:	11500 S PERRY
City:	CHICAGO
Zip:	60628
Facility ID:	2040244
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Id:	U0028125
Owner Name:	City of Chicago Department of Housing and Economic Development
Owner Address:	121 N La Salle St 10th Fl

ABANDONED SERVICE STATION (Continued) **U003762980**

Owner City,St,Zip: Chicago, IL 60602

Tank Number: 1
Tank Status: **Removed**
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 00-2342
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/11/2000
Abandoned Date: Not reported

Tank Number: 2
Tank Status: **Removed**
Tank Capacity: 5000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 00-2342
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/11/2000
Abandoned Date: Not reported

Tank Number: 3
Tank Status: **Removed**
Tank Capacity: 5000
Tank Substance: Gasoline
Last Used Date: 12/31/1973

ABANDONED SERVICE STATION (Continued) **U003762980**

OSFM First Notify Date: Not reported
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 00-2342
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/11/2000
Abandoned Date: Not reported

Tank Number: 4
Tank Status: **Removed**
Tank Capacity: 1000
Tank Substance: Used Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 00-2342
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/11/2000
Abandoned Date: Not reported

V163 **11500 S PERRY** **US BROWNFIELDS** **1016359765**
SSW **11500 S PERRY** **FINDS** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.039 mi.
204 ft. **Site 2 of 6 in cluster V**

Actual:
606 ft.

Focus Map:
6

US BROWNFIELDS:
Name: 11500 S PERRY
Address: 11500 S PERRY
City,State,Zip: CHICAGO, IL 60628
Recipient Name: Chicago, City of
Grant Type: Assessment
Property Number: 22-21-405-007-0000
Parcel size: 0.22

11500 S PERRY (Continued) **1016359765**

Latitude:	41.6852596
Longitude:	-87.6253311
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	133625
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2500
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00E68301
Start Date:	12-Apr-11
Ownership Entity:	Government
Completion Date:	2-May-11
Current Owner:	City of Chicago
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-

11500 S PERRY (Continued) **1016359765**

Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.22
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-

11500 S PERRY (Continued) **1016359765**

Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
Property Description: The property is currently vacant and is an abandoned service station property. An ~ 60' by 25' concrete pad remains on the site and no other improvements remain on the site. Until the 1920's, the site was occupied by two two-story structures, a dwelling structure and a stable/garage. From ~ 1927 -1950, the buildings were razed and replaced by a gas filling station. In 1953, the existing gas filling station was demolished and replaced with a new facility. The property operated as a gas filling station until the late 1980's. In 2000, the City of Chicago used its enforcement powers to remove non-compliant USTs and demolished the remaining buildings. The City of Chicago demolished the remaining structure. The City of Chicago foreclosed on demolition lien and acquired the property.
Below Poverty Number: 3216
Below Poverty Percent: 35.82
Meidan Income: 12745
Meidan Income Number: 5764
Meidan Income Percent: 64.19
Vacant Housing Number: 964
Vacant Housing Percent: 27.61
Unemployed Number: 738
Unemployed Percent: 8.22

FINDS:
Registry ID: 110044215444
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110044215444

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

V164 **CHICAGO, CITY OF** **IL LUST** **S104872169**
SSW **11500 SOUTH PERRY** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.039 mi.
204 ft. **Site 3 of 6 in cluster V**

Actual:
606 ft.

Focus Map:
6

LUST:
Name: CHICAGO, CITY OF
Address: 11500 SOUTH PERRY
City,State,Zip: CHICAGO, IL 60628
Incident Num: 20002342
IL EPA Id: 316495135
Product: Gasoline, Used Oil
IEMA Date: 2000-12-12
Project Manager: Tucka
Project Manager Phone: Not reported
Email: Not reported
PRP Name: City of Chicago
PRP Contact: Dave Graham

CHICAGO, CITY OF (Continued) **S104872169**

PRP Address:	30 North LaSalel St., 25th Fl.
PRP City,St,Zip:	Chicago, IL 60602
PRP Phone:	3127443639
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	2001-04-20
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	2001-04-20

V165 **SATRIANO TEXACO SERVICE** **EDR Hist Auto** **1021187973**
SSW **11500 S PERRY AVE** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.039 mi.
204 ft. **Site 4 of 6 in cluster V**

Actual:
606 ft.
EDR Hist Auto

Focus Map:
6

Year:	Name:	Type:
1973	SATRIANO TEXACO SERVICE	Gasoline Service Stations
1974	SATRIANO TEXACO SERVICE	Gasoline Service Stations
1975	SATRIANO TEXACO SERVICE	Gasoline Service Stations
1976	SATRIANO TEXACO SERVICE	Gasoline Service Stations
1977	SATRIANO TEXACO SERVICE	Gasoline Service Stations
1978	SATRIANO TEXACO SERVICE	Gasoline Service Stations
1979	SATRIANO TEXACO SERVICE	Gasoline Service Stations
1980	SATRIANO TEXACO SERVICE	Gasoline Service Stations
1982	SATRIANO TEXACO SERVICE	Gasoline Service Stations
1983	SATRIANO TEXACO SERVICE	Gasoline Service Stations
1989	DUNLAP SON SERVICE STAT	General Automotive Repair Shops
1990	DUNLAP SON SERVICE STAT	General Automotive Repair Shops
1991	DUNLAP SON SERVICE STAT	General Automotive Repair Shops
1992	DUNLAP SON SERVICE STAT	General Automotive Repair Shops
1993	DUNLAP SON SERVICE STAT	General Automotive Repair Shops

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166 **ALLWASTE TANK CLEANING INC** **RCRA NonGen / NLR** **1000435365**
NE **11901 S COTTAGE GROVE** **FINDS** **ILD980607105**
< 1/8 **CHICAGO, IL 60628** **ECHO**
0.041 mi.
214 ft.

Actual:
594 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	2006-04-01 00:00:00.0
Facility name:	ALLWASTE TANK CLEANING INC
Facility address:	11901 S COTTAGE GROVE CHICAGO, IL 60628
EPA ID:	ILD980607105
Contact:	ENV COORDINATOR
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	773-995-5500

ALLWASTE TANK CLEANING INC (Continued) **1000435365**

Contact email:	Not reported
EPA Region:	05
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ALLWASTE TANK CLEANING INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1900-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	ALLWASTE TANK CLEANING INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1900-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	ALLWASTE TANK CLEANING INC
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

ALLWASTE TANK CLEANING INC (Continued) **1000435365**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 1992-03-01 00:00:00.0
Site name: ALLWASTE TANK CLEANING INC
Classification: Large Quantity Generator

Date form received by agency: 1990-02-26 00:00:00.0
Site name: TRI-CITY TANK WASH
Classification: Large Quantity Generator

Date form received by agency: 1981-09-09 00:00:00.0
Site name: ALLWASTE TANK CLEANING INC
Classification: Not a generator, verified

Date form received by agency: 1981-09-09 00:00:00.0
Site name: ALLWASTE TANK CLEANING INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - 722.134(c)
Area of violation: Generators - Pre-transport
Date violation determined: 1990-09-28 00:00:00.0
Date achieved compliance: 1991-02-08 00:00:00.0

ALLWASTE TANK CLEANING INC (Continued) **1000435365**

Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1990-11-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 1990-09-28 00:00:00.0
Date achieved compliance: 1991-02-08 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1990-11-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1990-09-28 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Pre-transport
Date achieved compliance: 1991-02-08 00:00:00.0
Evaluation lead agency: State

FINDS:
Registry ID: 110005851890
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005851890

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000435365
Registry ID: 110005851890
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005851890
Name: ALLWASTE TANK CLEANING INC
Address: 11901 S COTTAGE GROVE
City,State,Zip: CHICAGO, IL 60628

T167 **NE** **< 1/8** **0.041 mi.** **218 ft.**	**AMERICAN CLYBOURN FINISHING** **11730 S. FRONT AVE.** **CHICAGO, IL 60628** **Site 4 of 4 in cluster T**	**RCRA-VSQG** **FINDS** **ECHO**	**1000359773** **ILT180010019**

Actual:
592 ft.

Focus Map:
6

RCRA-VSQG:

Date form received by agency:	1995-04-14 00:00:00.0
Facility name:	AMERICAN CLYBOURN FINISHING CO
Facility address:	11730 S FRONT ST CHICAGO, IL 60628
EPA ID:	ILT180010019
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	FRANK J COLLINS
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

AMERICAN CLYBOURN FINISHING (Continued) **1000359773**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1980-08-19 00:00:00.0
Site name: AMERICAN CLYBOURN FINISHING CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:
Registry ID: 110001290068
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001290068

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AMERICAN CLYBOURN FINISHING (Continued) **1000359773**

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000359773
Registry ID: 110001290068
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001290068
Name: AMERICAN CLYBOURN FINISHING
Address: 11730 S. FRONT AVE.
City,State,Zip: CHICAGO, IL 60628

W168 **CHICAGO, CITY OF** **IL LUST** **S105225778**
East **351 WEST 104TH ST.** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.042 mi.
220 ft. **Site 1 of 2 in cluster W**

Actual:
603 ft.

Focus Map:
3

LUST:
Name: CHICAGO, CITY OF
Address: 351 WEST 104TH ST.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 942419
IL EPA Id: 316495048
Product: Diesel
IEMA Date: 1994-10-27
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported
PRP Name: City of Chicago
PRP Contact: Richard Wojcieszak
PRP Address: 1000 East Ohio St.
PRP City,St,Zip: Chicago, IL 60611
PRP Phone: Not reported
Site Classification: NFA
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1994-11-07
45 Report Received: 1995-03-08
NFA/NFR Letter: 1995-09-19
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

W169 **ROSELAND PUMPING STATION** **IL UST** **U001142169**
East **351 W 104TH ST** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.042 mi.
220 ft. **Site 2 of 2 in cluster W**

Actual:
603 ft.
Focus Map:
3

UST:

Name:	ROSELAND PUMPING STATION
Address:	351 W 104TH ST
City:	CHICAGO
Zip:	60628
Facility ID:	2020701
Facility Status:	EXEMPT
Facility Type:	**CITY / TOWN**
Owner Id:	U0020652
Owner Name:	City of Chicago
Owner Address:	121 North LaSalle Street Commissioners Office
Owner City,St,Zip:	Chicago, IL 60602
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	550
Tank Substance:	Diesel Fuel
Last Used Date:	6/1/1981
OSFM First Notify Date:	4/28/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/27/1994
Abandoned Date:	Not reported

V170 **WELKES SINCLAIR STATION** **EDR Hist Auto** **1020444596**
SSW **11515 S PERRY** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.043 mi.
228 ft. **Site 5 of 6 in cluster V**

Actual:
606 ft.
Focus Map:
6

EDR Hist Auto

Year:	Name:	Type:
1971	WELKES SINCLAIR STATION	Gasoline Service Stations

171
South
< 1/8
0.050 mi.
263 ft.

HAHN STANLEY
11624 S MICH AV
CHICAGO, IL

EDR Hist Auto **1009102486**
N/A

Actual:
608 ft.

Focus Map:
6

EDR Hist Auto

Year:	Name:	Type:
1923	HAHN STANLEY	AUTOMOBILE GARAGES
1923	HAHN STANLEY	AUTOMOBILE REPAIRING
1928	KUNKEL JOS	AUTOMOBILE REPAIRING

X172
NE
< 1/8
0.050 mi.
265 ft.

ATLANTIC RICHFIELD CO
1 E 95TH ST
CHICAGO, IL 60628

Site 1 of 5 in cluster X

IL UST **U003559028**
N/A

Actual:
595 ft.

Focus Map:
2

UST:

Name:	ATLANTIC RICHFIELD CO
Address:	1 E 95TH ST
City:	CHICAGO
Zip:	60628
Facility ID:	2011489
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Id:	U0000926
Owner Name:	Atlantic Richfield Co
Owner Address:	515 S Flower St
Owner City,St,Zip:	Los Angeles, CA 90071
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	550
Tank Substance:	Used Oil
Last Used Date:	1/1/1979
OSFM First Notify Date:	4/28/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	Not reported
Abandoned Date:	Not reported

X173
NE
< 1/8
0.050 mi.
265 ft.

ARCO AM-PM 12
1 E 95TH ST
CHICAGO, IL 60619

Site 2 of 5 in cluster X

EDR Hist Auto

1020959267
N/A

Actual:
595 ft.

Focus Map:
2

EDR Hist Auto

Year:	Name:	Type:
1989	ARCO AM-PM 12	Gasoline Service Stations
1990	ARCO AM-PM 12	Gasoline Service Stations
1991	ARCO AM-PM 12	Gasoline Service Stations
1992	ARCO AM-PM 12	Gasoline Service Stations
1993	ARCO AM-PM 12	Gasoline Service Stations

V174
SSW
< 1/8
0.050 mi.
265 ft.

PETRI KONSTANTIN
113 W 115TH
CHICAGO, IL

Site 6 of 6 in cluster V

EDR Hist Cleaner

1009204912
N/A

Actual:
605 ft.

Focus Map:
6

EDR Hist Cleaner

Year:	Name:	Type:
1928	PETRI KONSTANTIN	CLEANERS GARMENTS CURTAINS AND DRAPERIES

175
NNE
< 1/8
0.050 mi.
266 ft.

VACANT BUILDING
133-37 W 114TH ST THRID PARTY REMOVAL
CHICAGO, IL 60628

IL UST

U003853337
N/A

Actual:
606 ft.

Focus Map:
5

UST:

Name:	VACANT BUILDING
Address:	133-37 W 114TH ST THRID PARTY REMOVAL
City:	CHICAGO
Zip:	60628
Facility ID:	2040973
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Id:	U0030607
Owner Name:	Marquette Bank
Owner Address:	8020 S Harlem Ave
Owner City,St,Zip:	Bridgeview, IL 60455

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	2000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	10/18/2001
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported

VACANT BUILDING (Continued) **U003853337**

Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 9/28/2001
Abandoned Date: Not reported

Y176 **North** **< 1/8** **0.051 mi.** **268 ft.**	**GORGODIAN SAMUEL** **11453 S MICH AV** **CHICAGO, IL** **Site 1 of 2 in cluster Y**	**EDR Hist Cleaner**	**1009215955** **N/A**

Actual:
609 ft.

Focus Map:
6

EDR Hist Cleaner

Year:	Name:	Type:
1923	GORGODIAN SAMUEL	HAT CLEANERS

Z177 **SSE** **< 1/8** **0.053 mi.** **281 ft.**	**KHALIL, HANEY** **11600 SOUTH MICHIGAN AVENUE** **CHICAGO, IL 60609** **Site 1 of 4 in cluster Z**	**IL LUST** **IL SPILLS** **IL CHICAGO ENV**	**S117460365** **N/A**

Actual:
603 ft.

Focus Map:
6

LUST:

Name: KHALIL, HANEY
Address: 11600 SOUTH MICHIGAN AVENUE
City,State,Zip: CHICAGO, IL 60609
Incident Num: 20170257
IL EPA Id: 316615198
Product: Fuel Oil
IEMA Date: 2017-04-04
Project Manager: Dilbaitis
Project Manager Phone: (217) 785-8378
Email: Bradley.Dilbaitis@illinois.gov
PRP Name: Khalil, Haney
PRP Contact: Haney Khalil
PRP Address: 11600 South Michigan Avenue
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: (708) 257-1201
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2017-04-19
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

KHALIL, HANEY (Continued) **S117460365**

IEMA SPILLS:

Name: Not reported
Address: 11600 S MICHIGAN AVE
City,State,Zip: CHICAGO, IL
Incident Number: H-2017-0257
Incident Report Date: 04/04/2017
Street Address Of Incident Location: 11600 S Michigan Ave
Incident Location City: Chicago
Incident Location County: Cook
Entered By: Kirgan, Ken (IEMA)
Date Entered: Not reported
Data Input Status: Closed
Leaking Underground Storage Tank (Lust)?: Yes
Caller: Dana Rose
Caller Represents: Adept Environmental
Hazmat Incident Type: Leak or spill
Date/Time Occurred: Not reported
Mile Post: N/A
Section: N/A
Township: N/A
Range: N/A
Area Involved: Fixed Facility
Media/Medium Into Which Release Occurred: Ground
Temp: n/a
Wind: n/a
Material Name: kerosene
Type: Liquid
Chris Code: Unknown
CAS#: Unknown
UN/NA #: Unknown
302(A) Extremely Hazardous Substance?: Unknown
Is This A RCRA Hazardous Waste?: Unknown
Is This A RCRA Regulated Facility?: Unknown
Container Type: Under ground storage tank
Container Size: 1-6,000 gallons
Amount Released: unknown
Rate Of Release/Min: unknown
Duration Of Release: unknown
Cause Of Release: unknown
Estimated Spill Extent: Unknown
Spill Extent Units: Not reported
Date/Time Incident Occurred: Not reported
Check If Unknown (Occurrence): v
Date/Time Discovered: 2017-04-04 09:00:00
Check If Unknown (Discovered): Not reported
Where Taken: none
On Scene Contact: Dana Rose
Public Health Risks/Precautions Taken: none
Number Of People Evacuated: 0
Assistance Needed From State Agencies: none
Containment/Cleanup Actions And Plans: tank to be abandoned in place and will define the extent of contamination
Responsible Name: Haney Khalil
Facility Manager: Haney Khalil
Facility Manager Phone #: 708/257-1201
Street1: 11600 S Michigan Ave
Contacted ESDA?: Not reported

KHALIL, HANEY (Continued) **S117460365**

ESDA On Scene?:	Not reported
Specific ESDA Agency Contacted:	none
Contacted Fire Department?:	Not reported
Fire Department On Scene?:	Not reported
Name Of Fire Department Contacted:	none
Contacted Police Department?:	Not reported
Police Department On Scene?:	Not reported
Name Of Police Department Contacted:	none
Sheriff Police Department?:	Not reported
Sheriff Department On Scene?:	Not reported
Name Of Sheriff Department Contacted:	none
Was An Agency Other Than ESDA:	Not reported
Fire Police Or Sheriff Contacted?:	emailed
Was This Other Agency On Scene?:	Not reported
Name Of Other Agency Contacted:	none
Agency Notified Name:	IEPA, NRTP, OSFM, CFD, IEMA Region 4
Date/Time Agency Notified:	2017-04-04 10:23:00
Narrative:	Not reported
Follow Up:	Not reported

SPILLS:

Name:	Not reported
City,State,Zip:	CHICAGO, IL
Incident ID:	20170257
Incident Date:	04/04/2017
Date Received:	Not reported
Lust Ind:	Yes
Facility Address:	11600 S. MICHIGAN AVE
Facility City:	CHICAGO
PRP Name:	Adept Environmental
AC:	Not reported
Source Table:	dbo_tbl_CONSTRUCTION101

CHICAGO ENV:

Name:	Not reported
Address:	11600 S MICHIGAN AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62080340282495 41.68250990843376)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Y
Inspections:	Y
Permits:	Y
Tanks:	Y
Holds and Lust Nfr:	Not reported
Latitude:	41.68250990843376
Longitude:	-87.62080340282495

Name:	Not reported
Address:	11600 S MICHIGAN AVE
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.62080340282495 41.68250990843376)
Complaints:	Y
Neshaps and Demolition Notices:	Not reported
Enforcement:	Y
Inspections:	Y

KHALIL, HANEY (Continued) **S117460365**

Permits:	Y
Tanks:	Y
Holds and Lust Nfr:	Not reported
Latitude:	41.68250990843376
Longitude:	-87.62080340282495

Z178 **MICHIGAN CITGO** **IL UST** **U001142786**
SSE **11600 S. MICHIGAN AVE.** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.053 mi.
281 ft. **Site 2 of 4 in cluster Z**

Actual:
603 ft.

Focus Map:
6

UST:

Name:	MICHIGAN CITGO
Address:	11600 S. MICHIGAN AVE.
City:	CHICAGO
Zip:	60628
Facility ID:	2017681
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Id:	U0038924
Owner Name:	116th & Michigan, LLC
Owner Address:	11600 S. Michigan Avenue
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	1
Tank Status:	**Currently in use**
Tank Capacity:	12000
Tank Substance:	Gasoline - Premium
Last Used Date:	Not reported
OSFM First Notify Date:	3/17/1986
Red Tag Issue Date:	Not reported
Install Date:	3/17/1969
Green Tag Decal:	**U003585**
Green Tag Issue Date:	**11/4/2019**
Green Tag Expire Date:	**12/31/2021**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	10/31/2019
Motor Fuel Permit Expiration Date:	12/31/2021
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	17-0257 ;20170257
Equipment Type:	Corrosion Prot - Piping
Equipment:	Sacrificial Anode Flex Connector
Last Passing Date:	9/23/2019
Test Expire Date:	9/23/2022
Removed Date:	Not reported
Abandoned Date:	Not reported
Tank Number:	2
Tank Status:	**Currently in use**
Tank Capacity:	15000
Tank Substance:	Gasoline - Regular
Last Used Date:	Not reported
OSFM First Notify Date:	3/17/1986
Red Tag Issue Date:	Not reported
Install Date:	3/17/1969

MICHIGAN CITGO (Continued) **U001142786**

Green Tag Decal: **U003585**
Green Tag Issue Date: **11/4/2019**
Green Tag Expire Date: **12/31/2021**
Fee Due: $0.00
Motor Fuel Permit Inspection Date: 10/31/2019
Motor Fuel Permit Expiration Date: 12/31/2021
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Sacrificial Anode Flex Connector
Last Passing Date: 9/23/2019
Test Expire Date: 9/23/2022
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 3
Tank Status: **Currently in use**
Tank Capacity: 12000
Tank Substance: Gasoline - Regular
Last Used Date: Not reported
OSFM First Notify Date: 3/17/1986
Red Tag Issue Date: Not reported
Install Date: 3/17/1969
Green Tag Decal: **U003585**
Green Tag Issue Date: **11/4/2019**
Green Tag Expire Date: **12/31/2021**
Fee Due: $0.00
Motor Fuel Permit Inspection Date: 10/31/2019
Motor Fuel Permit Expiration Date: 12/31/2021
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Sacrificial Anode Flex Connector
Last Passing Date: 9/23/2019
Test Expire Date: 9/23/2022
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 4
Tank Status: **Abandoned in place**
Tank Capacity: 6000
Tank Substance: Kerosene
Last Used Date: 1/21/2010
OSFM First Notify Date: 12/19/1986
Red Tag Issue Date: Not reported
Install Date: 11/10/1986
Green Tag Decal: **U003585**
Green Tag Issue Date: **11/4/2019**
Green Tag Expire Date: **12/31/2021**
Fee Due: $0.00
Motor Fuel Permit Inspection Date: 10/31/2019
Motor Fuel Permit Expiration Date: 12/31/2021
MOTOR FUEL TYPE: SelfSrv

MICHIGAN CITGO (Continued) **U001142786**

Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Corrosion Prot - Piping
Equipment:	Flexible Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Removed Date:	Not reported
Abandoned Date:	5/18/2017

Z179
SSE
< 1/8
0.053 mi.
281 ft.

MARTIN OIL SERVICE INC
11600 S MICHIGAN
CHICAGO, IL

Site 3 of 4 in cluster Z

EDR Hist Auto **1009077702**
N/A

Actual:
603 ft.

EDR Hist Auto

Focus Map:
6

Year:	Name:	Type:
1970	MARTIN OIL OF INDIANA INC	Gasoline Service Stations
1974	RONS MARTIN SERVICE STATION	Gasoline Service Stations
1975	RONS MARTIN SERVICE STATION	Gasoline Service Stations
1976	RONS MARTIN SERVICE STATION	Gasoline Service Stations
1977	RONS MARTIN SERVICE STATION	Gasoline Service Stations
1978	RONS MARTIN SERVICE STATION	Gasoline Service Stations
1979	RONS MARTIN SERVICE STATION	Gasoline Service Stations
1979	RONS MARTIN SERVICE STATION	Gasoline Service Stations
1980	RONS MARTIN SERVICE STATION	Gasoline Service Stations
1981	MARTIN OIL SERVICE INC	SERVICE STATIONS GASOLINE AND OIL
1982	RONS MARTIN SERVICE STATION	Gasoline Service Stations
1983	RONS MARTIN SERVICE STATION	Gasoline Service Stations
2000	GAS CITY LIMITED	Gasoline Service Stations
2001	GAS CITY LIMITED	Gasoline Service Stations
2002	GAS CITY LIMITED	Gasoline Service Stations
2003	GAS CITY LIMITED	Gasoline Service Stations
2004	GAS CITY LIMITED	Gasoline Service Stations
2005	GAS CITY LIMITED	Gasoline Service Stations
2006	GAS CITY LIMITED	Gasoline Service Stations
2007	GAS CITY LTD	Gasoline Service Stations
2008	GAS CITY LTD	Gasoline Service Stations
2008	116TH & MICHIGAN LLC	Gasoline Service Stations
2009	GAS CITY LTD	Gasoline Service Stations
2010	116TH & MICHIGAN LLC	Gasoline Service Stations
2010	GAS CITY LTD	Gasoline Service Stations
2011	116TH & MICHIGAN LLC	Gasoline Service Stations
2011	GAS CITY LTD	Gasoline Service Stations
2012	116TH & MICHIGAN LLC	Gasoline Service Stations
2012	GAS CITY LTD	Gasoline Service Stations
2013	116TH & MICHIGAN LLC	Gasoline Service Stations
2013	GAS CITY LTD	Gasoline Service Stations
2014	116TH & MICHIGAN LLC	Gasoline Service Stations
2014	GAS CITY LTD	Gasoline Service Stations

AA180 **ENE** **< 1/8** **0.057 mi.** **302 ft.**	**CALUMET NU-EARTH DIST CENTER** **NORTH 130TH ST & DOTY AVE** **CHICAGO, IL 60628** **Site 1 of 4 in cluster AA**	**SEMS-ARCHIVE**	**1003870307** **ILD980903686**

Actual:
616 ft.

Focus Map:
10

SEMS Archive:
Site ID: 0500927
EPA ID: ILD980903686
Name: CALUMET NU-EARTH DIST CENTER
Address: NORTH 130TH ST & DOTY AVE
Address 2: Not reported
City,State,Zip: CHICAGO, IL 60628
Cong District: 01
FIPS Code: 17031
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 05
Site ID: 0500927
EPA ID: ILD980903686
Site Name: CALUMET NU-EARTH DIST CENTER
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1991-10-31 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 05
Site ID: 0500927
EPA ID: ILD980903686
Site Name: CALUMET NU-EARTH DIST CENTER
NPL: N
FF: N
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: Not reported
Finish Date: 1985-12-20 06:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 05
Site ID: 0500927
EPA ID: ILD980903686
Site Name: CALUMET NU-EARTH DIST CENTER
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1

CALUMET NU-EARTH DIST CENTER (Continued) **1003870307**

Start Date: Not reported
Finish Date: 1985-09-20 05:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 05
Site ID: 0500927
EPA ID: ILD980903686
Site Name: CALUMET NU-EARTH DIST CENTER
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1984-12-01 06:00:00
Finish Date: 1984-12-01 06:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0500927
EPA ID: ILD980903686
Site Name: CALUMET NU-EARTH DIST CENTER
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1984-12-01 06:00:00
Qual: L
Current Action Lead: St Perf

---

181 **COMEH JONATHAN** **EDR Hist Cleaner** **1018512053**
East **337 W 102ND PL** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.062 mi.
329 ft.

Actual:
600 ft.

EDR Hist Cleaner

Focus Map:
3

Year:	Name:	Type:
2002	COMEH JONATHAN	Garment Pressing
2003	COMEH JONATHAN	Garment Pressing
2004	COMEH JONATHAN	Garment Pressing
2005	COMEH JONATHAN	Garment Pressing

AA182 **CHGO METRO SANITARY DIST #3** **IL NIPC** **S100790008**
ENE **N/A**
< 1/8 **CHICAGO, IL**
0.062 mi.
330 ft. **Site 2 of 4 in cluster AA**

Actual:
617 ft.

Focus Map:
10

AA183 **CHGO METYRO SANITARY DIST #2** **IL NIPC** **S100789996**
ENE **N/A**
< 1/8 **CHICAGO, IL**
0.062 mi.
330 ft. **Site 3 of 4 in cluster AA**

Actual:
617 ft.

Focus Map:
10

AA184 **CHGO METRO SANITARY DIST #4** **IL NIPC** **S100790026**
ENE **N/A**
< 1/8 **CHICAGO, IL**
0.062 mi.
330 ft. **Site 4 of 4 in cluster AA**

Actual:
617 ft.

Focus Map:
10

Z185 **CLOTHES MATE DRY CLEANING** **EDR Hist Cleaner** **1018531369**
SSE **11625 S MICHIGAN AVE** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.064 mi.
339 ft. **Site 4 of 4 in cluster Z**

Actual:
603 ft.

Focus Map:
6

EDR Hist Cleaner

Year:	Name:	Type:
1997	CLOTHES MATE DRY CLEANING	Garment Pressing And Cleaners’ Agents
1998	CLOTHES MATE DRY CLEANING	Garment Pressing And Cleaners’ Agents
1999	CLOTHES MATE DRY CLEANING	Garment Pressing And Cleaners’ Agents

X186
NNE
< 1/8
0.066 mi.
351 ft.

SIMS ARCO
4 E 95TH ST
CHICAGO, IL

Site 3 of 5 in cluster X

EDR Hist Auto

1009073406
N/A

Actual:
596 ft.

Focus Map:
2

EDR Hist Auto

Year:	Name:	Type:
1981	SIMS ARCO	SERVICE STATIONS GASOLINE AND OIL
1981	ARCO AM PM MINI MART	SERVICE STATIONS GASOLINE AND OIL
2003	HORIZON ENTERPRISES	SERVICE STATIONS GAS AND OIL
2010	HORIZON ENTERPRISES 95TH MOBIL	Gasoline Service Stations, NEC
2011	HORIZON ENTERPRISES 95TH MOBIL	Gasoline Service Stations, NEC
2012	HORIZON ENTERPRISES 95TH MOBIL	Gasoline Service Stations, NEC
2013	HORIZON ENTERPRISES 95TH MOBIL	Gasoline Service Stations, NEC
2014	HORIZON ENTERPRISES 95TH MOBIL	Gasoline Service Stations, NEC

X187
NNE
< 1/8
0.066 mi.
351 ft.

SHELL OIL CO.
4 EAST 95TH ST.
CHICAGO, IL 60619

Site 4 of 5 in cluster X

IL LUST

S104528096
N/A

Actual:
596 ft.

Focus Map:
2

LUST:

Name:	SHELL OIL CO.
Address:	4 EAST 95TH ST.
City,State,Zip:	CHICAGO, IL 60619
Incident Num:	871758
IL EPA Id:	316445022
Product:	Gasoline
IEMA Date:	1987-10-29
Project Manager:	Rife
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Equilon Enterprises LLC
PRP Contact:	Lisa Schoedel
PRP Address:	603 Diehl Rd., Suite 103
PRP City,St,Zip:	Naperville, IL 60563
PRP Phone:	6302764206
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	1996-01-22
20 Report Received:	1987-12-11
45 Report Received:	1990-10-15
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	1996-01-22

X188
NNE
< 1/8
0.066 mi.
351 ft.

MOBIL GAS & FOOD MART
4 EAST 95TH STREET
CHICAGO, IL 60620

Site 5 of 5 in cluster X

IL UST **U000174484**
N/A

Actual:
596 ft.

Focus Map:
2

UST:

Name:	MOBIL GAS & FOOD MART
Address:	4 EAST 95TH STREET
City:	CHICAGO
Zip:	60620
Facility ID:	2007056
Facility Status:	INACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Id:	U0002908
Owner Name:	Chicago Transit Authority
Owner Address:	567 W. Lake St
Owner City,St,Zip:	Chicago, IL 60661

Tank Number:	1
Tank Status:	**Condemned Tank**
Tank Capacity:	12000
Tank Substance:	Gasoline
Last Used Date:	1/11/2018
OSFM First Notify Date:	4/25/1986
Red Tag Issue Date:	Not reported
Install Date:	4/25/1982
Green Tag Decal:	**R000723**
Green Tag Issue Date:	**11/15/2016**
Green Tag Expire Date:	**12/31/2018**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	11/15/2016
Motor Fuel Permit Expiration Date:	12/31/2018
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	87-1758
Equipment Type:	Corrosion Prot - Piping
Equipment:	Fiberglass Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Removed Date:	Not reported
Abandoned Date:	Not reported

Tank Number:	2
Tank Status:	**Condemned Tank**
Tank Capacity:	8000
Tank Substance:	Gasoline
Last Used Date:	1/11/2018
OSFM First Notify Date:	4/25/1986
Red Tag Issue Date:	Not reported
Install Date:	4/25/1982
Green Tag Decal:	**R000723**
Green Tag Issue Date:	**11/15/2016**
Green Tag Expire Date:	**12/31/2018**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	11/15/2016
Motor Fuel Permit Expiration Date:	12/31/2018
MOTOR FUEL TYPE:	SelfSrv

MOBIL GAS & FOOD MART (Continued) **U000174484**

Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Corrosion Prot - Piping
Equipment:	Fiberglass Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Removed Date:	Not reported
Abandoned Date:	Not reported

Tank Number:	3
Tank Status:	**Condemned Tank**
Tank Capacity:	6000
Tank Substance:	Diesel Fuel
Last Used Date:	1/11/2018
OSFM First Notify Date:	4/25/1986
Red Tag Issue Date:	Not reported
Install Date:	4/25/1982
Green Tag Decal:	**R000723**
Green Tag Issue Date:	**11/15/2016**
Green Tag Expire Date:	**12/31/2018**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	11/15/2016
Motor Fuel Permit Expiration Date:	12/31/2018
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Corrosion Prot - Piping
Equipment:	Fiberglass Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Removed Date:	Not reported
Abandoned Date:	Not reported

U189 **West** **< 1/8** **0.067 mi.** **352 ft.**	**PENTICOSTAL TEMPLE** **419 WEST 111TH ST.** **CHICAGO, IL 60628** **Site 2 of 4 in cluster U**	**IL LUST**	**S104525751** **N/A**

Actual:
606 ft.

Focus Map:
5

LUST:

Name:	PENTICOSTAL TEMPLE CHURCH
Address:	419 WEST 111TH ST.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	912233
IL EPA Id:	316205006
Product:	Used Oil
IEMA Date:	1991-08-09
Project Manager:	Chappel
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Penticostal Temple Church of God & Christ
PRP Contact:	Rev. Edward
PRP Address:	10819 South Morgan St.
PRP City,St,Zip:	Chicago, IL 60643
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731

PENTICOSTAL TEMPLE (Continued) **S104525751**

Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

Name: PENTICOSTAL TEMPLE
Address: 419 WEST 111TH ST.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 913417
IL EPA Id: 316205006
Product: Gasoline
IEMA Date: 1991-11-22
Project Manager: Chappel
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Penticostal Temple
PRP Contact: Pastor Edwards
PRP Address: 419 West 111th St.
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

U190 **ROSELAND SERVICE STA** **EDR Hist Auto** **1009116821**
West **419 W 111TH** **N/A**
< 1/8 **CHICAGO, IL**
0.067 mi.
352 ft. **Site 3 of 4 in cluster U**

Actual:
606 ft.
EDR Hist Auto

Focus Map:
5

Year:	Name:	Type:
1923	ANDERSON JOHN	AUTOMOBILE REPAIRING
1928	ROSELAND SERVICE STA	GASOLINE AND OIL SERVICE STATIONS

U191	**PENTECOSTAL TEMPLE CHURCH OF GOD**	**RCRA NonGen / NLR**	**1000703753**
West	**415 THRU 419 W 111TH ST**	**FINDS**	**ILD984831958**
< 1/8	**CHICAGO, IL 60643**	**ECHO**	
0.067 mi.			
352 ft.	**Site 4 of 4 in cluster U**		

Actual:
606 ft.

Focus Map:
5

RCRA NonGen / NLR:

Date form received by agency:	2019-12-13 00:00:00.0
Facility name:	PENTECOSTAL TEMPLE CHURCH OF GOD
Facility address:	415 THRU 419 W 111TH ST CHICAGO, IL 60643
EPA ID:	ILD984831958
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	REV RICHARD EDWARDS
Owner/operator address:	10819 S MORGAN CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	312-785-0117
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Not reported
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1991-07-25 00:00:00.0
Site name:	PENTECOSTAL TEMPLE CHURCH OF GOD
Classification:	Small Quantity Generator

PENTECOSTAL TEMPLE CHURCH OF GOD (Continued) **1000703753**

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:
Registry ID: 110005895120
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005895120

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000703753
Registry ID: 110005895120
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005895120
Name: PENTECOSTAL TEMPLE CHURCH OF GOD
Address: 415 THRU 419 W 111TH ST
City,State,Zip: CHICAGO, IL 60643

AB192 **DUMAC GARAGE** **EDR Hist Auto** **1009102484**
East **131 E 115TH** **N/A**
< 1/8 **CHICAGO, IL**
0.067 mi.
353 ft. **Site 1 of 2 in cluster AB**

Actual:
595 ft.
EDR Hist Auto

Focus Map:
6

Year:	Name:	Type:
1923	DUMAC GARAGE	AUTOMOBILE GARAGES
1928	KUEHN NICHOLAS	AUTOMOBILE REPAIRING
1995	SUPER J TOWING INC	Towing Services
1996	SUPER J TOWING INC	Towing Services
1997	SUPER J TOWING INC	Towing Services
1998	SUPER J TOWING INC	Towing Services
1999	SUPER J TOWING INC	Towing Services
2000	SUPER J TOWING INC	Towing Services
2001	SUPER J TOWING INC	Towing Services
2002	SUPER J TOWING INC	Towing Services
2003	SUPER J TOWING INC	Towing Services
2004	SUPER J TOWING INC	Towing Services
2005	SUPER J TOWING INC	Towing Services

AC193 **WHALEN STANDARD SERVICE** **EDR Hist Auto** **1020329610**
NNW **36 W 95TH ST** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.070 mi.
367 ft. **Site 1 of 4 in cluster AC**

Actual:
589 ft.

Focus Map:
2

EDR Hist Auto

Year:	Name:	Type:
1969	WHALEN STANDARD SERVICE	Gasoline Service Stations
1970	WHALEN STANDARD SERVICE	Gasoline Service Stations
1971	WHALEN STANDARD SERVICE	Gasoline Service Stations
1972	WHALEN STANDARD SERVICE	Gasoline Service Stations
1973	WHALEN STANDARD SERVICE	Gasoline Service Stations
1974	WHALEN STANDARD SERVICE	Gasoline Service Stations
1975	WHALEN STANDARD SERVICE	Gasoline Service Stations
1988	WHALEN STANDARD	Gasoline Service Stations
1989	WHALEN STANDARD	Gasoline Service Stations, NEC
1990	WHALEN STANDARD	Gasoline Service Stations, NEC
1991	WHALEN STANDARD	Gasoline Service Stations, NEC
1992	WHALEN STANDARD	Gasoline Service Stations, NEC
1993	WHALEN STANDARD	Gasoline Service Stations, NEC
1994	WHALEN STANDARD	Gasoline Service Stations, NEC

AC194 **AMOCO 15459** **RCRA NonGen / NLR** **1000862583**
NNW **36 W 95TH AND LAFAYETTE** **FINDS** **ILD984924860**
< 1/8 **CHICAGO, IL 60628** **ECHO**
0.070 mi.
367 ft. **Site 2 of 4 in cluster AC**

Actual:
589 ft.

Focus Map:
2

RCRA NonGen / NLR:

Date form received by agency:	2019-12-13 00:00:00.0
Facility name:	AMOCO 15459
Facility address:	36 W 95TH AND LAFAYETTE CHICAGO, IL 60628
EPA ID:	ILD984924860
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AMOCO OIL CO
Owner/operator address:	2021 SPRING RD 400 OAK BROOK, IL 60521
Owner/operator country:	Not reported
Owner/operator telephone:	708-990-2277
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

AMOCO 15459 (Continued) **1000862583**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Not reported
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1993-09-02 00:00:00.0
Site name:	AMOCO 15459
Classification:	Small Quantity Generator

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110007552031
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110007552031

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000862583
Registry ID:	110007552031
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110007552031
Name:	AMOCO 15459
Address:	36 W 95TH AND LAFAYETTE
City,State,Zip:	CHICAGO, IL 60628

AC195
NNW
< 1/8
0.070 mi.
367 ft.

AMOCO SERVICE STATION #15459.
36 WEST 95TH ST.
CHICAGO, IL 60628

Site 3 of 4 in cluster AC

IL LUST

S105059046
N/A

Actual:
589 ft.

Focus Map:
2

LUST:
Name: AMOCO SERVICE STATION #15459.
Address: 36 WEST 95TH ST.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 971123
IL EPA Id: 316490013
Product: Unleaded Gas
IEMA Date: 1997-06-24
Project Manager: Piggush
Project Manager Phone: (217) 782-3101
Email: Michael.Piggush@illinois.gov
PRP Name: Amoco Oil Co.
PRP Contact: Lyle Bruce
PRP Address: 28100 Torch Pkwy., 6-S
PRP City,St,Zip: Warrenville, IL 60555
PRP Phone: Not reported
Site Classification: HIGH
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1997-06-27
45 Report Received: 1997-08-01
NFA/NFR Letter: **2003-05-07**
NFR Date Recorded: 2003-07-17
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

AC196
NNW
< 1/8
0.070 mi.
367 ft.

SS#15459 FAC#10443
36 W. 95TH ST.
CHICAGO, IL 60628

Site 4 of 4 in cluster AC

IL UST

U000864621
N/A

Actual:
589 ft.

Focus Map:
2

UST:
Name: SS#15459 FAC#10443
Address: 36 W. 95TH ST.
City: CHICAGO
Zip: 60628
Facility ID: 2023039
Facility Status: CLOSED
Facility Type: **NONE**
Owner Id: U0023834
Owner Name: BP Amoco
Owner Address: 28100 Torch Parkway Suite 300
Owner City,St,Zip: Warrenville, IL 60555

Tank Number: 1
Tank Status: **Removed**
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Red Tag Issue Date: Not reported
Install Date: Not reported

SS#15459 FAC#10443 (Continued) **U000864621**

Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: $0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 97-1123
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 6/18/1997
Abandoned Date: Not reported

Tank Number: 2
Tank Status: **Removed**
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: $0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 6/18/1997
Abandoned Date: Not reported

Tank Number: 3
Tank Status: **Removed**
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: $0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported

SS#15459 FAC#10443 (Continued) **U000864621**

Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	6/18/1997
Abandoned Date:	Not reported

AB197 **CALUMET COACH CO** **RCRA NonGen / NLR** **1000426242**
East **135 E 115TH ST** **FINDS** **ILD981798499**
< 1/8 **CHICAGO, IL 60628** **ECHO**
0.073 mi.
387 ft. **Site 2 of 2 in cluster AB**

Actual:
595 ft.

Focus Map:
6

RCRA NonGen / NLR:

Date form received by agency:	1986-11-04 00:00:00.0
Facility name:	CALUMET COACH CO
Facility address:	135 E 115TH ST CHICAGO, IL 60628
EPA ID:	ILD981798499
Mailing address:	BOX 1369 150 E DOLTON RD CALUMET CITY, IL 60409
Contact:	K ENGLUND
Contact address:	BOX 1369 150 E DOLTON RD CALUMET CITY, IL 60409
Contact country:	US
Contact telephone:	312-868-5070
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	VALLEY NATIONAL BANK
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator

CALUMET COACH CO (Continued) **1000426242**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

CALUMET COACH CO (Continued) **1000426242**

Violation Status: No violations found

FINDS:
Registry ID: 110005858615
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005858615

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000426242
Registry ID: 110005858615
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005858615
Name: CALUMET COACH CO
Address: 135 E 115TH ST
City,State,Zip: CHICAGO, IL 60628

198
WSW
< 1/8
0.079 mi.
418 ft.

CHICAGO, CITY OF
1100 E 130TH PL
CHICAGO, IL 60628

RCRA-SQG **1006930428**
ILR000122952

Actual:
600 ft.

Focus Map:
10

RCRA-SQG:
Date form received by agency: 2003-07-31 00:00:00.0
Facility name: CHICAGO, CITY OF
Facility address: 1100 E 130TH PL
CHICAGO, IL 60628
EPA ID: ILR000122952
Mailing address: 30 N LASALLE 25TH FL
CHICAGO, IL 60602
Contact: TERRY SHEAHAN
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 312-742-4806
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CITY OF CHICAGO
Owner/operator address: Not reported

CHICAGO, CITY OF (Continued) **1006930428**

Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 2003-07-31 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CITY OF CHICAGO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 2003-07-31 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Y199 **North** **< 1/8** **0.079 mi.** **418 ft.**	**ROSELAND GASOLINE STA** **11420 S MICH AV** **CHICAGO, IL** **Site 2 of 2 in cluster Y**	**EDR Hist Auto**	**1009110515** **N/A**

Actual:
607 ft.

Focus Map:
6

EDR Hist Auto

Year:	Name:	Type:
1923	FISCHER GUMPAL	GASOLINE SERVICE STATIONS
1928	ROSELAND GASOLINE STA	GASOLINE AND OIL SERVICE STATIONS

---

200 **East** **< 1/8** **0.080 mi.** **420 ft.**	**CHICAGO FIRE DEPARTMENT ENGINE #93** **330 WEST 104TH STREET** **CHICAGO, IL 60622**	**IL UST**	**U004128232** **N/A**

Actual:
602 ft.

Focus Map:
3

UST:

Name:	CHICAGO FIRE DEPARTMENT ENGINE #93
Address:	330 WEST 104TH STREET
City:	CHICAGO
Zip:	60622
Facility ID:	2030538
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Id:	U0020004
Owner Name:	City of Chicago, Department of Environment
Owner Address:	30 North LaSalle Street, #300
Owner City,St,Zip:	Chicago, IL 60612

Tank Number:	1
Tank Status:	**Pre 1974**
Tank Capacity:	0
Tank Substance:	Heating Oil
Last Used Date:	9/1/1968
OSFM First Notify Date:	6/30/1992
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	Not reported
Abandoned Date:	Not reported

201 **NNE** **< 1/8** **0.080 mi.** **420 ft.**	**VACANT BULDING** **11321 S WENTWORTH AVENUE** **CHICAGO, IL 60603**	**IL UST**	**U003193590** **N/A**

Actual:
606 ft.

Focus Map:
5

UST:

Name:	VACANT BULDING
Address:	11321 S WENTWORTH AVENUE
City:	CHICAGO
Zip:	60603
Facility ID:	2035824
Facility Status:	EXEMPT
Facility Type:	**PRIVATE INSTITUTION**
Owner Id:	U0026078
Owner Name:	Chicago Assoc For Retarded Citizens
Owner Address:	8South Michigan Avenue
Owner City,St,Zip:	Chicago, IL 60603

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	1000
Tank Substance:	Heating Oil
Last Used Date:	12/1/1973
OSFM First Notify Date:	5/30/1997
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	1/15/1997
Abandoned Date:	Not reported

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	2000
Tank Substance:	Heating Oil
Last Used Date:	12/1/1973
OSFM First Notify Date:	5/30/1997
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported

VACANT BULDING (Continued) **U003193590**

Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	5/20/1997
Abandoned Date:	Not reported

AD202	**ALL AMERICAN RECYCLING INC**	**RCRA NonGen / NLR**	**1004693217**
SW	**11900 COTTAGE GROVE AVE**	**ICIS**	**ILD984804831**
< 1/8	**CHICAGO, IL 60628**	**US AIRS**	
0.080 mi.		**FINDS**	
421 ft.	**Site 1 of 4 in cluster AD**		

Actual:
598 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	2018-06-28 00:00:00.0
Facility name:	ALL AMERICAN RECYCLING INC
Facility address:	11900 COTTAGE GROVE AVE CHICAGO, IL 60628
EPA ID:	ILD984804831
Contact:	TOM BOCHEHEK
Contact address:	11900 COTTAGE GROVE AVE CHICAGO, IL 60628
Contact country:	US
Contact telephone:	773-701-6696
Contact email:	TOMB@AARECYCLES.COM
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ALL AMERICAN RECYCLING
Owner/operator address:	11900 COTTAGE GROVE AVE CHICAGO, IL 60628
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2014-11-14 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	ALL AMERICAN RECYCLING
Owner/operator address:	11900 COTTAGE GROVE AVE CHICAGO, IL 60628
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2014-11-14 00:00:00.
Owner/Op end date:	Not reported

ALL AMERICAN RECYCLING INC (Continued) **1004693217**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1996-01-29 00:00:00.0
Site name:	KEYWELL LLC
Classification:	Conditionally Exempt Small Quantity Generator
Date form received by agency:	1992-03-01 00:00:00.0
Site name:	KEYWELL CORP
Classification:	Large Quantity Generator

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE

Violation Status: No violations found

ICIS:

Enforcement Action ID:	HQ-2010-5024
FRS ID:	110002125673
Action Name:	Keywell, LLC
Facility Name:	KEYWELL CORP
Facility Address:	11900 S. COTTAGE GROVE AVE. CHICAGO, IL 60628
Enforcement Action Type:	EPCRA 325 Action For Penalty
Facility County:	COOK
Program System Acronym:	TRIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	325
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.67886
Longitude in Decimal Degrees:	-87.60993
Permit Type Desc:	Not reported
Program System Acronym:	60628SGKYW11900
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

ALL AMERICAN RECYCLING INC (Continued) **1004693217**

US AIRS MINOR:
Envid: 1004693217
Region Code: 05
Programmatic ID: AIR IL000031600GYT
Facility Registry ID: 110002125673
D and B Number: Not reported
Primary SIC Code: 5093
NAICS Code: 423930
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 05
Programmatic ID: AIR IL000031600GYT
Facility Registry ID: 110002125673
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-03-21 00:00:00
Activity Status Date: 2014-03-24 15:31:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR IL000031600GYT
Facility Registry ID: 110002125673
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-09-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600GYT
Facility Registry ID: 110002125673
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-03-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:
Registry ID: 110002125673
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002125673

Environmental Interest/Information System:

ALL AMERICAN RECYCLING INC (Continued) **1004693217**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
AIR EMISSIONS CLASSIFICATION UNKNOWN
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
AIR MINOR
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA’s programs. The vision for ICIS is to replace EPA’s independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AD203 **KEYWELL CORP** **NY MANIFEST** **1009221555**
SW **11900 S COTTAGE GROVE AVE** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.080 mi.
421 ft. **Site 2 of 4 in cluster AD**

Actual:
598 ft.

Focus Map:
9

NY MANIFEST:

Name:	KEYWELL CORP
Address:	11900 S COTTAGE GROVE AVE
City,State,Zip:	CHICAGO, IL 60628
Country:	USA

KEYWELL CORP (Continued) **1009221555**

EPA ID: ILD984803601
Facility Status: Not reported
Location Address 1: 11900 S COTTAGE GROVE AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: CHICAGO
Location State: IL
Location Zip: 60628
Location Zip 4: Not reported

NY MANIFEST:
EPAID: ILD984803601
Mailing Name: KEYWELL CORP
Mailing Contact: RON GOSTEK
Mailing Address 1: 11900 S COTTAGE GROVE AVE
Mailing Address 2: Not reported
Mailing City: CHICAGO
Mailing State: IL
Mailing Zip: 60628
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 3126602060

NY MANIFEST:
Document ID: NYB5488029
Manifest Status: K
seq: Not reported
Year: 1993
Trans1 State ID: 1159PNY
Trans2 State ID: Not reported
Generator Ship Date: 02/08/1993
Trans1 Recv Date: 03/05/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 03/16/1993
Part A Recv Date: 03/30/1993
Part B Recv Date: 03/29/1993
Generator EPA ID: ILD984803601
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID 1: NYD048148175
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported

KEYWELL CORP (Continued) **1009221555**

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 04315
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

AD204
SW
< 1/8
0.080 mi.
421 ft.

S G KEYWELL CO
11900 S COTTAGE GROVE AVE
CHICAGO, IL 60628

IL UST **U001143038**
N/A

Site 3 of 4 in cluster AD

Actual:
598 ft.

Focus Map:
9

UST:
Name: S G KEYWELL CO
Address: 11900 S COTTAGE GROVE AVE
City: CHICAGO
Zip: 60628
Facility ID: 2012567
Facility Status: CLOSED
Facility Type: **NONE**
Owner Id: U0013327
Owner Name: S G Keywell Co
Owner Address: 11900 S Cottage Grove Ave
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Status: **Removed**
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 8/1/1990
OSFM First Notify Date: 4/23/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1971
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 8/16/1990
Abandoned Date: Not reported

Tank Number: 2
Tank Status: **Removed**
Tank Capacity: 2000

S G KEYWELL CO (Continued) **U001143038**

Tank Substance: Gasoline
Last Used Date: 8/1/1990
OSFM First Notify Date: 4/23/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1975
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 8/22/1990
Abandoned Date: Not reported

AD205 **KEYWELL CO.** **IL LUST** **S108045374**
SW **11900 SOUTH COTTAGE GROVE AVE.** **IL SPILLS** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.080 mi.
421 ft. **Site 4 of 4 in cluster AD**

Actual:
598 ft.

Focus Map:
9

LUST:
Name: KEYWELL CO.
Address: 11900 SOUTH COTTAGE GROVE AVE.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 902351
IL EPA Id: 316495035
Product: Unleaded Gas
IEMA Date: 1990-08-16
Project Manager: Rife
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Keywell Co.
PRP Contact: Ron Gostek
PRP Address: 11900 South Cottage Grove Ave.
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1992-02-29
45 Report Received: 1992-02-29
NFA/NFR Letter: 1996-01-24
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

Name: KEYWELL CORP.
Address: 11900 SOUTH COTTAGE GROVE
City,State,Zip: CHICAGO, IL 60628
Incident Num: 942202

KEYWELL CO. (Continued) **S108045374**

IL EPA Id:	316495035
Product:	Diesel
IEMA Date:	1994-09-26
Project Manager:	Lowder
Project Manager Phone:	(217) 785-5734
Email:	Mike.Lowder@illinois.gov
PRP Name:	Keywell Corp.
PRP Contact:	Ron Gostek
PRP Address:	11900 South Cottage Grove Ave.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	1994-11-01
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	1994-11-01

SPILLS:

Name:	Not reported
City,State,Zip:	CHICAGO, IL
Incident ID:	20040961
Incident Date:	07/09/2004
Date Received:	07/09/2004
Lust Ind:	No
Facility Address:	11900 COTTAGE GROVE
Facility City:	CHICAGO
PRP Name:	BIG O MOVERS AND STORAGE INC
AC:	Not reported
Source Table:	dbo_OCIN_INCIDENTCUR

206
ENE
< 1/8
0.081 mi.
427 ft.

Actual:
590 ft.

Focus Map:
9

DOLTON MUNICIPAL

DOLTON, IL

IL NIPC

S100789913
N/A

AE207 **NE** **< 1/8** **0.087 mi.** **458 ft.**	**TONYS AUTOBODY** **157 E KENNSINGTON** **CHICAGO, IL 60628** **Site 1 of 4 in cluster AE**	**RCRA-VSQG** **FINDS** **ECHO**	**1004695306** **ILR000014456**

Actual:
594 ft.

Focus Map:
6

RCRA-VSQG:

Date form received by agency:	1996-01-09 00:00:00.0
Facility name:	TONY'S AUTO BODY
Facility address:	157 E KENNSINGTON CHICAGO, IL 60628
EPA ID:	ILR000014456
Contact:	ANTHONY D LAFRANO
Contact address:	157 E KENNSINGTON CHICAGO, IL 60628
Contact country:	US
Contact telephone:	312-928-4670
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ANTHONY D LOFRANO
Owner/operator address:	157 E KENNSINGTON CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	312-928-4670
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

TONYS AUTOBODY (Continued) **1004695306**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110005939440
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005939440

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004695306
Registry ID: 110005939440
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005939440

TONYS AUTOBODY (Continued) **1004695306**

Name:	TONYS AUTOBODY
Address:	157 E KENNSINGTON
City,State,Zip:	CHICAGO, IL 60628

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208 **SSW** **< 1/8** **0.095 mi.** **500 ft.**	**D & D SERVICE STATION** **202 W 115TH** **CHICAGO, IL 60628**	**EDR Hist Auto**	**1020751649** **N/A**

Actual:
606 ft.

Focus Map:
5

EDR Hist Auto

Year:	Name:	Type:
1970	D & D SERVICE STATION	Gasoline Service Stations
1972	BEVERLY AUTO REBUILDERS	General Automotive Repair Shops
1973	BEVERLY AUTO REBUILDERS	General Automotive Repair Shops

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209 **ENE** **< 1/8** **0.097 mi.** **514 ft.**	**K FIVE CONSTRUCTION CORP** **12500 COTTAGE GROVE AVE** **CHICAGO, IL 60628**	**RCRA NonGen / NLR** **FINDS** **ECHO**	**1000265138** **ILD981191349**

Actual:
589 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency:	1986-01-30 00:00:00.0
Facility name:	K FIVE CONSTRUCTION CORP
Facility address:	12500 COTTAGE GROVE AVE CHICAGO, IL 60628
EPA ID:	ILD981191349
Mailing address:	1801 MAIN ST LEMONT, IL 60439
Contact:	V MARSMAKER
Contact address:	1801 MAIN ST LEMONT, IL 60439
Contact country:	US
Contact telephone:	312-257-5600
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	K FIVE CONSTRUCTION CORP
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name: NAME NOT REPORTED

K FIVE CONSTRUCTION CORP (Continued) **1000265138**

Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110005855253
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005855253

Environmental Interest/Information System:
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000265138
Registry ID: 110005855253

K FIVE CONSTRUCTION CORP (Continued) **1000265138**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005855253
Name: K-FIVE CONSTRUCTION CORPORATIO
Address: 12500 COTTAGE GROVE AVE
City,State,Zip: CHICAGO, IL 60628

AF210 **REITER BROS** **EDR Hist Auto** **1009096099**
West **433 W 111TH ST** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.098 mi.
516 ft. **Site 1 of 2 in cluster AF**

Actual:
608 ft.
EDR Hist Auto

Focus Map:
5

Year:	Name:	Type:
1928	REITER BROS	GASOLINE AND OIL SERVICE STATIONS
1970	REITER BROS	Gasoline Service Stations

AG211 **UNLOADING UNLIMITED** **RCRA NonGen / NLR** **1000327575**
NE **11861 S COTTAGE GROVE AVE** **ILD000646869**
< 1/8 **CHICAGO, IL 60628**
0.098 mi.
520 ft. **Site 1 of 7 in cluster AG**

Actual:
590 ft.

Focus Map:
6

RCRA NonGen / NLR:
Date form received by agency: 1980-08-11 00:00:00.0
Facility name: UNLOADING UNLIMITED
Facility address: 11861 S COTTAGE GROVE AVE
CHICAGO, IL 60628
EPA ID: ILD000646869
Mailing address: 12000 S D0TY AVE
CHICAGO, IL 60628
Contact: PAUL KORUNA
Contact address: 12000 S D0TY AVE
CHICAGO, IL 60628
Contact country: US
Contact telephone: 312-568-1300
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED

UNLOADING UNLIMITED (Continued) **1000327575**

Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

AG212 **SMITH SYSTEMS CHICAGO YARD** **RCRA NonGen / NLR** **1000861617**
NE **11861 S COTTAGE GROVE AVE** **IL0000148601**
< 1/8 **CHICAGO, IL 60628**
0.098 mi.
520 ft. **Site 2 of 7 in cluster AG**

Actual:
590 ft.

Focus Map:
6

RCRA NonGen / NLR:
Date form received by agency: 2014-01-02 00:00:00.0
Facility name: SMITH SYSTEMS CHICAGO YARD
Facility address: 11861 S COTTAGE GROVE AVE
CHICAGO, IL 60628
EPA ID: IL0000148601
Mailing address: PO BOX 2455
SCOTTSBLUFF, NE 69363-2455
Contact: MONTE W SMITH
Contact address: PO BOX 2455
SCOTTSBLUFF, NE 69363-2455
Contact country: US
Contact telephone: 308-632-5148
Contact email: MONTE@SMITHSYSTEMS.US
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BULKOA INC
Owner/operator address: 11861 S COTTAGE GROVE AVE

SMITH SYSTEMS CHICAGO YARD (Continued) **1000861617**

	CHICAGO, IL 60628
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2008-08-11 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	STEVE BUTLER
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2008-08-11 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2011-07-11 00:00:00.0
Site name:	SMITH SYSTEMS CHICAGO YARD
Classification:	Not a generator, verified

Date form received by agency:	1994-03-08 00:00:00.0
Site name:	MIDLAND TRANSPORT INC
Classification:	Small Quantity Generator

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

. Waste code:	D005

SMITH SYSTEMS CHICAGO YARD (Continued) **1000861617**

. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004

SMITH SYSTEMS CHICAGO YARD (Continued) **1000861617**

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

AG213 **VACUUM INDUSTRIAL POLLUTION INTL INC** **RCRA NonGen / NLR** **1000428801**
NE **11861 S COTTAGE GROVE** **FINDS** **ILD980684245**
< 1/8 **CHICAGO, IL 60628** **ECHO**
0.098 mi.
520 ft. **Site 3 of 7 in cluster AG**

Actual:
590 ft.

Focus Map:
6

RCRA NonGen / NLR:
Date form received by agency: 2009-08-18 00:00:00.0
Facility name: VACUUM INDUSTRIAL POLLUTION INTL INC
Facility address: 11861 S COTTAGE GROVE
CHICAGO, IL 60628
EPA ID: ILD980684245
Contact: LES GRANT
Contact address: 11861 S COTTAGE GROVE
CHICAGO, IL 60628
Contact country: US
Contact telephone: 312-821-6700
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: VACUUM INDUSTRIAL POLLUTION INTL
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

VACUUM INDUSTRIAL POLLUTION INTL INC (Continued) **1000428801**

Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1983-05-02 00:00:00.0
Site name:	VACUUM INDUSTRIAL POLLUTION INTL INC
Classification:	Not a generator, verified

Hazardous Waste Summary:

. Waste code:	D000
. Waste name:	Not Defined
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	F001
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

VACUUM INDUSTRIAL POLLUTION INTL INC (Continued) **1000428801**

. Waste code:	F002
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
. Waste code:	F003
. Waste name:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
. Waste code:	F006
. Waste name:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
. Waste code:	F007
. Waste name:	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
. Waste code:	F010
. Waste name:	QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
. Waste code:	F012
. Waste name:	QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
. Waste code:	K001
. Waste name:	BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
. Waste code:	K009
. Waste name:	DISTILLATION BOTTOMS FROM THE PRODUCTION OF ACETALDEHYDE FROM ETHYLENE.
. Waste code:	K010
. Waste name:	DISTILLATION SIDE CUTS FROM THE PRODUCTION OF ACETALDEHYDE FROM ETHYLENE.
. Waste code:	K015
. Waste name:	STILL BOTTOMS FROM THE DISTILLATION OF BENZYL CHLORIDE.

VACUUM INDUSTRIAL POLLUTION INTL INC (Continued) **1000428801**

. Waste code: K016
. Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE PRODUCTION OF CARBON TETRACHLORIDE.

. Waste code: K018
. Waste name: HEAVY ENDS FROM THE FRACTIONATION COLUMN IN ETHYL CHLORIDE PRODUCTION.

. Waste code: K019
. Waste name: HEAVY ENDS FROM THE DISTILLATION OF ETHYLENE DICHLORIDE IN ETHYLENE DICHLORIDE PRODUCTION.

. Waste code: K020
. Waste name: HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.

. Waste code: K021
. Waste name: AQUEOUS SPENT ANTIMONY CATALYST WASTE FROM FLUOROMETHANE PRODUCTION.

. Waste code: K022
. Waste name: DISTILLATION BOTTOM TARS FROM THE PRODUCTION OF PHENOL/ACETONE FROM CUMENE.

. Waste code: K023
. Waste name: DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE.

. Waste code: K024
. Waste name: DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE.

. Waste code: K027
. Waste name: CENTRIFUGE AND DISTILLATION RESIDUES FROM TOLUENE DIISOCYANATE PRODUCTION.

. Waste code: K028
. Waste name: SPENT CATALYST FROM THE HYDROCHLORINATOR REACTOR IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.

. Waste code: K030
. Waste name: COLUMN BOTTOMS OR HEAVY ENDS FROM THE COMBINED PRODUCTION OF TRICHLOROETHYLENE AND PERCHLOROETHYLENE.

. Waste code: K048
. Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K049
. Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

VACUUM INDUSTRIAL POLLUTION INTL INC (Continued) **1000428801**

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

Violation Status: No violations found

FINDS:

Registry ID: 110009365418
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009365418

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110009365481
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009365481

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA’s programs. The vision for ICIS is to replace EPA’s independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Registry ID: 110011884247
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110011884247

Environmental Interest/Information System:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions,

VACUUM INDUSTRIAL POLLUTION INTL INC (Continued) **1000428801**

and settlements.
Registry ID: 110009373169
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009373169

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110009374006
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009374006

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000428801
Registry ID: 110009365418
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009365418
Name: UNLOADING UNLIMITED
Address: 11861 S COTTAGE GROVE AVE
City,State,Zip: CHICAGO, IL 60628

Envid: 1000428801
Registry ID: 110009374006
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009374006
Name: SCHNEIDER TANK LINES
Address: 11861 S COTTAGE GROVE AVE
City,State,Zip: CHICAGO, IL 60628

Envid: 1000428801
Registry ID: 110009365481
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009365481
Name: ARRO TRANSPORTATION LLC
Address: 11861 S COTTAGE GROVE AVE
City,State,Zip: CHICAGO, IL 60628

Envid: 1000428801
Registry ID: 110009373169
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009373169
Name: VACUUM INDUSTRIAL POLLUTION INTL INC
Address: 11861 S COTTAGE GROVE
City,State,Zip: CHICAGO, IL 60628

AG214 **NE** **< 1/8** **0.098 mi.** **520 ft.**	**SCHNEIDER TANK LINES** **11861 S COTTAGE GROVE AVE** **CHICAGO, IL 60628** **Site 4 of 7 in cluster AG**	**RCRA NonGen / NLR**	**1000312551** **ILD981789035**

Actual:
590 ft.

Focus Map:
6

RCRA NonGen / NLR:

Date form received by agency:	2019-12-13 00:00:00.0
Facility name:	SCHNEIDER TANK LINES
Facility address:	11861 S COTTAGE GROVE AVE CHICAGO, IL 60628
EPA ID:	ILD981789035
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BULKOA
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Not reported
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

SCHNEIDER TANK LINES (Continued) **1000312551**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1986-10-02 00:00:00.0
Site name: SCHNEIDER TANK LINES
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

AG215 **NE** **< 1/8** **0.098 mi.** **520 ft.**	**CLEAN HARBORS ENV SERVICES** **11861 COTTAGE GROVE-BLDG 13** **CHICAGO, IL 60628** **Site 5 of 7 in cluster AG**	**RCRA-SQG** **FINDS** **ECHO**	**1001487584** **ILR000065797**

Actual:
590 ft.

Focus Map:
6

RCRA-SQG:
Date form received by agency: 2007-12-17 00:00:00.0
Facility name: CLEAN HARBORS ENV SERVICES
Facility address: 11861 COTTAGE GROVE-BLDG 13
CHICAGO, IL 60628
EPA ID: ILR000065797
Contact: RON PFEIFER
Contact address: 11861 COTTAGE GROVE-BLDG 13
CHICAGO, IL 60628
Contact country: US
Contact telephone: 773-468-1186
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MARLEY COOLING
Owner/operator address: 11861 COTTAGE GROVE/10
CHICAGO, IL 60620
Owner/operator country: Not reported
Owner/operator telephone: 773-995-0611
Owner/operator email: Not reported
Owner/operator fax: Not reported

CLEAN HARBORS ENV SERVICES (Continued) **1001487584**

Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1999-07-19 00:00:00.0
Site name:	MARLEY COOLING
Classification:	Small Quantity Generator

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003051928

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003051928

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

CLEAN HARBORS ENV SERVICES (Continued) **1001487584**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001487584
Registry ID:	110003051928
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003051928
Name:	MARLEY COOLING TOWER
Address:	11861 COTTAGE GROVE-BLDG 13
City,State,Zip:	CHICAGO, IL 60628

AG216
NE
< 1/8
0.098 mi.
520 ft.

BULKOA INC
11861 S COTTAGE GROVE AVE
CHICAGO, IL 60628

Site 6 of 7 in cluster AG

IL UST **U003152281**
N/A

Actual:
590 ft.

Focus Map:
6

UST:

Name:	BULKOA INC
Address:	11861 S COTTAGE GROVE AVE
City:	CHICAGO
Zip:	60628
Facility ID:	2023462
Facility Status:	CLOSED
Facility Type:	**INDUSTRIAL / MANUFACTURING**
Owner Id:	U0025760
Owner Name:	Bulkoa Inc
Owner Address:	11861 S Cottage Grove Ave
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	4000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	6/27/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	97-1905
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	12/9/1997
Abandoned Date:	Not reported

BULKOA INC (Continued) **U003152281**

Tank Number: 2
Tank Status: Removed
Tank Capacity: 4000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 6/27/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/9/1997
Abandoned Date: Not reported

Tank Number: 3
Tank Status: Removed
Tank Capacity: 4000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 6/27/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/9/1997
Abandoned Date: Not reported

Tank Number: 4
Tank Status: Removed
Tank Capacity: 10000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 6/27/1986
Red Tag Issue Date: Not reported

BULKOA INC (Continued) **U003152281**

Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	12/9/1997
Abandoned Date:	Not reported

Tank Number:	5
Tank Status:	**Removed**
Tank Capacity:	10000
Tank Substance:	Not reported
Last Used Date:	12/1/1973
OSFM First Notify Date:	1/1/2002
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	12/9/1997
Abandoned Date:	Not reported

Tank Number:	6
Tank Status:	**Removed**
Tank Capacity:	1000
Tank Substance:	Not reported
Last Used Date:	12/1/1973
OSFM First Notify Date:	1/1/2002
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported

BULKOA INC (Continued) **U003152281**

MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/9/1997
Abandoned Date: Not reported

Tank Number: 7
Tank Status: Removed
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: 12/1/1973
OSFM First Notify Date: 1/1/1902
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/9/1997
Abandoned Date: Not reported

AG217 **BULKOA INC** **IL LUST** **1000271640**
NE **11861 S COTTAGE GROVE AVE** **RCRA NonGen / NLR** **ILD000667154**
< 1/8 **CHICAGO, IL 60628**
0.098 mi.
520 ft. **Site 7 of 7 in cluster AG**

Actual:
590 ft.

Focus Map:
6

LUST:
Name: BULKOA
Address: 11861 SOUTH COTTAGE GROVE
City,State,Zip: CHICAGO, IL 60628
Incident Num: 971905
IL EPA Id: 316515005
Product: Gasoline, Diesel
IEMA Date: 1997-10-07
Project Manager: Wallace
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Bulkoa
PRP Contact: Patrick Gaughan
PRP Address: 11861 South Cottage Grove
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: 7732642200
Site Classification: HIGH

BULKOA INC (Continued) **1000271640**

Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1997-10-20
45 Report Received: 1998-01-20
NFA/NFR Letter: 2003-04-08
NFR Date Recorded: 2003-07-28
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 1980-08-18 00:00:00.0
Facility name: BULKOA INC
Facility address: 11861 S COTTAGE GROVE AVE
CHICAGO, IL 60628
EPA ID: ILD000667154
Contact: PAUL KORUNA
Contact address: 11861 S COTTAGE GROVE AVE
CHICAGO, IL 60628
Contact country: US
Contact telephone: 312-568-1300
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

BULKOA INC (Continued) **1000271640**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

218
NE
< 1/8
0.102 mi.
540 ft.

STUARTS CHEMICAL & PAINT
11740 FRONT ST.
CHICAGO, IL 60628

IL LUST **S104002394**
N/A

Actual:
592 ft.

Focus Map:
6

LUST:

Name:	STUARTS CHEMICAL & PAINT
Address:	11740 FRONT ST.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	900054
IL EPA Id:	316005286
Product:	Non-Petroleum Product
IEMA Date:	1990-01-05
Project Manager:	Heaton
Project Manager Phone:	(217) 524-3312
Email:	Mike.Heaton@illinois.gov
PRP Name:	Stuarts Ind.
PRP Contact:	Marla Kowlaski
PRP Address:	11740 Front St.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

219
ENE
< 1/8
0.105 mi.
553 ft.

Actual:
589 ft.

Focus Map:
9

COTTAGE GROVE LANDFILL

CHICAGO, IL

IL NIPC

S100789917
N/A

AH220
ENE
< 1/8
0.107 mi.
567 ft.

Actual:
597 ft.

Focus Map:
2

ABBOTT
45 EAST 95TH ST.
CHICAGO, IL 60619

Site 1 of 3 in cluster AH

IL LUST

S104523621
N/A

LUST:

Name:	ABBOTT
Address:	45 EAST 95TH ST.
City,State,Zip:	CHICAGO, IL 60619
Incident Num:	932467
IL EPA Id:	316445035
Product:	Used Oil
IEMA Date:	1993-09-15
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Chicago Park Dist.
PRP Contact:	Robin Minor
PRP Address:	425 East McFetridge Dr.
PRP City,St,Zip:	Chicago, IL 60605
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

221
WSW
< 1/8
0.110 mi.
583 ft.

Actual:
593 ft.

Focus Map:
9

UNITED STATES SCRAP

CHICAGO, IL

IL NIPC

S100790009
N/A

222 **East** **< 1/8** **0.111 mi.** **586 ft.**	**CHICAGO, CITY OF-ROSELAND STA** **351 W 104TH ST** **CHICAGO, IL 60628**	**RCRA NonGen / NLR** **US AIRS** **IL AIRS** **IL ASBESTOS** **IL BOL** **IL CHICAGO ENV**	**1001077005** **ILR000013250**

Actual:
603 ft.

Focus Map:
3

RCRA NonGen / NLR:
Date form received by agency: 2009-03-02 00:00:00.0
Facility name: CHICAGO, CITY OF-ROSELAND STA
Facility address: 351 W 104TH ST
CHICAGO, IL 60628
EPA ID: ILR000013250
Mailing address: 1000 E OHIO ST
CHICAGO, IL 60611
Contact: DARYL MATERRE
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 312-744-3675
Contact email: Not reported
EPA Region: 05
Land type: Municipal
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CHICAGO, CITY OF, WATER DEPT
Owner/operator address: 1000 E OHIO ST
CHICAGO, IL 60611
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 1912-07-04 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CHICAGO, CITY OF, WATER DEPT
Owner/operator address: 1000 E OHIO ST
CHICAGO, IL 60611
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 1912-07-04 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2008-03-01 00:00:00.0
Site name: CHICAGO, CITY OF-ROSELAND STA
Classification: Large Quantity Generator

Date form received by agency: 2006-04-01 00:00:00.0
Site name: ROSELAND PUMPING STATION
Classification: Not a generator, verified

Date form received by agency: 1996-03-01 00:00:00.0
Site name: ROSELAND PUMPING STATION
Classification: Large Quantity Generator

Date form received by agency: 1995-11-29 00:00:00.0
Site name: ROSELAND PUMPING STATION
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D002
. Waste name: CORROSIVE WASTE

Facility Has Received Notices of Violations:
Regulation violated: SR - 722.141(a)
Area of violation: Generators - Records/Reporting
Date violation determined: 1997-07-10 00:00:00.0
Date achieved compliance: 1997-10-22 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1997-08-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1997-07-10 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Records/Reporting
Date achieved compliance: 1997-10-22 00:00:00.0
Evaluation lead agency: State

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

US AIRS MINOR:

Envid:	1001077005
Region Code:	05
Programmatic ID:	AIR IL000031600CFH
Facility Registry ID:	110000833787
D and B Number:	Not reported
Primary SIC Code:	4941
NAICS Code:	221310
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	05
Programmatic ID:	AIR IL000031600CFH
Facility Registry ID:	110000833787
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1982-05-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	05
Programmatic ID:	AIR IL000031600CFH
Facility Registry ID:	110000833787
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1983-07-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	05
Programmatic ID:	AIR IL000031600CFH
Facility Registry ID:	110000833787
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1989-09-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	05
Programmatic ID:	AIR IL000031600CFH
Facility Registry ID:	110000833787
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1990-09-25 00:00:00

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600CFH
Facility Registry ID: 110000833787
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-06-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600CFH
Facility Registry ID: 110000833787
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-05-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600CFH
Facility Registry ID: 110000833787
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-08-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600CFH
Facility Registry ID: 110000833787
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-11-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600CFH
Facility Registry ID: 110000833787
Air Operating Status Code: OPR

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-02-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600CFH
Facility Registry ID: 110000833787
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-05-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600CFH
Facility Registry ID: 110000833787
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000031600CFH
Facility Registry ID: 110000833787
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-03-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

AIRS:
Name: ROSELAND PUMPING STATION
Address: 351 W 104TH ST
City,State,Zip: CHICAGO, IL 60628
2nd Address: Not reported
Facility ID: Not reported
Year: 2008
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Contact Email: Not reported
ID Number: 031600CFH
Cease Operation Date: Not reported
SIC Code: 4941
NAICS: Not reported
Type Code: Not reported
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Detail:
ID Number: 031600CFH
Tons Per Year: 0.36312899999999998
Year: 2009
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 1.3670720000000001
Year: 2009

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 1.9488000000000001
Year: 2008
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 1.2080000000000001E-3
Year: 2009
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.001722
Year: 2008
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002
Year: Not reported
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999
Year: Not reported
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999
Year: Not reported
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PART

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number:	031600CFH
Tons Per Year:	5.8799999999999998E-3
Year:	Not reported
Pollutant Code:	PM10
ID Number:	031600CFH
Tons Per Year:	5.8799999999999998E-3
Year:	Not reported
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	7.3800000000000004E-2
Year:	Not reported
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	2.2919999999999999E-2
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600CFH
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600CFH
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600CFH
Tons Per Year:	49.214550000000003
Year:	2012
Pollutant Code:	CO2
ID Number:	031600CFH
Tons Per Year:	0.25352999999999998
Year:	2012
Pollutant Code:	CO
ID Number:	031600CFH
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600CFH
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600CFH
Tons Per Year:	1.9488000000000001
Year:	2008
Pollutant Code:	NOX
ID Number:	031600CFH
Tons Per Year:	1.2080000000000001E-3

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year: 2009
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.001722
Year: 2008
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 1.3670720000000001
Year: 2009
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 0.36312899999999998
Year: 2009
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number:	031600CFH
Tons Per Year:	0.51765000000000005
Year:	2008
Pollutant Code:	CO
ID Number:	031600CFH
Tons Per Year:	2.9770000000000001E-2
Year:	2009
Pollutant Code:	PART
ID Number:	031600CFH
Tons Per Year:	4.2446999999999999E-2
Year:	2008
Pollutant Code:	PART
ID Number:	031600CFH
Tons Per Year:	0.98255999999999999
Year:	2014
Pollutant Code:	NOX
ID Number:	031600CFH
Tons Per Year:	5.8799999999999998E-3
Year:	2014
Pollutant Code:	PART
ID Number:	031600CFH
Tons Per Year:	5.8799999999999998E-3
Year:	2014
Pollutant Code:	PM10
ID Number:	031600CFH
Tons Per Year:	5.8799999999999998E-3
Year:	2014
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	7.3800000000000004E-2
Year:	2014
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	2.2919999999999999E-2
Year:	2014
Pollutant Code:	VOM
ID Number:	031600CFH
Tons Per Year:	6.7528800000000002
Year:	2014
Pollutant Code:	CO2
ID Number:	031600CFH
Tons Per Year:	0.12551999999999999
Year:	2014
Pollutant Code:	CO
ID Number:	031600CFH
Tons Per Year:	0.95446399999999998

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year: 2012
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 2.0788999999999998E-2
Year: 2012
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 8.4400000000000002E-4
Year: 2012
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.026844
Year: 2012
Pollutant Code: VOM

Name: ROSELAND PUMPING STATION
Address: 351 W 104TH ST
City,State,Zip: CHICAGO, IL 60628
2nd Address: Not reported
Facility ID: Not reported
Year: 2014
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600CFH
Cease Operation Date: Not reported
SIC Code: 4941
NAICS: Not reported
Type Code: Not reported
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Detail:
ID Number: 031600CFH
Tons Per Year: 0.36312899999999998
Year: 2009

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 1.3670720000000001
Year: 2009
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 1.9488000000000001
Year: 2008
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number: 031600CFH
Tons Per Year: 1.2080000000000001E-3
Year: 2009
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.001722
Year: 2008
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002
Year: Not reported
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999
Year: Not reported
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999
Year: Not reported
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 7.3800000000000004E-2
Year: Not reported
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 2.2919999999999999E-2

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600CFH
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600CFH
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600CFH
Tons Per Year:	49.214550000000003
Year:	2012
Pollutant Code:	CO2
ID Number:	031600CFH
Tons Per Year:	0.25352999999999998
Year:	2012
Pollutant Code:	CO
ID Number:	031600CFH
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600CFH
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600CFH
Tons Per Year:	1.9488000000000001
Year:	2008
Pollutant Code:	NOX
ID Number:	031600CFH
Tons Per Year:	1.2080000000000001E-3
Year:	2009
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	0.001722
Year:	2008
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	6.0900000000000003E-2
Year:	2008
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	1.3670720000000001
Year:	2009
Pollutant Code:	NOX

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 0.36312899999999998
Year: 2009
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year: 2014
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 7.3800000000000004E-2
Year: 2014
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 2.2919999999999999E-2
Year: 2014
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002
Year: 2014
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999
Year: 2014
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 0.95446399999999998
Year: 2012
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 2.0788999999999998E-2
Year: 2012
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM2_5

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number:	031600CFH
Tons Per Year:	8.4400000000000002E-4
Year:	2012
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	0.026844
Year:	2012
Pollutant Code:	VOM

Name:	ROSELAND PUMPING STATION
Address:	351 W 104TH ST
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	2893
Year:	2007
Contact Name:	Chief Operating Engineer
Contact Title:	Not reported
Contact Telephone:	312-747-1024
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600CFH
Cease Operation Date:	Not reported
SIC Code:	4941
NAICS:	Not reported
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600CFH
Tons Per Year:	0.36312899999999998
Year:	2009
Pollutant Code:	CO
ID Number:	031600CFH
Tons Per Year:	100.485
Year:	2008
Pollutant Code:	CO2
ID Number:	031600CFH
Tons Per Year:	4.2721000000000002E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	6.0900000000000003E-2
Year:	2008
Pollutant Code:	PM10
ID Number:	031600CFH

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 1.3670720000000001
Year: 2009
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 1.9488000000000001
Year: 2008
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 1.2080000000000001E-3
Year: 2009
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.001722
Year: 2008
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002
Year: Not reported
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999
Year: Not reported
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999
Year: Not reported
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 7.3800000000000004E-2
Year: Not reported
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 2.2919999999999999E-2
Year: Not reported
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600CFH
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

ID Number: 031600CFH
Tons Per Year: 49.214550000000003
Year: 2012
Pollutant Code: CO2

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number:	031600CFH
Tons Per Year:	0.25352999999999998
Year:	2012
Pollutant Code:	CO
ID Number:	031600CFH
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600CFH
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600CFH
Tons Per Year:	1.9488000000000001
Year:	2008
Pollutant Code:	NOX
ID Number:	031600CFH
Tons Per Year:	1.2080000000000001E-3
Year:	2009
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	0.001722
Year:	2008
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	6.0900000000000003E-2
Year:	2008
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	1.3670720000000001
Year:	2009
Pollutant Code:	NOX
ID Number:	031600CFH
Tons Per Year:	4.2721000000000002E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	6.0900000000000003E-2
Year:	2008
Pollutant Code:	PM10
ID Number:	031600CFH
Tons Per Year:	0.36312899999999998
Year:	2009
Pollutant Code:	CO
ID Number:	031600CFH
Tons Per Year:	100.485

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999
Year: 2014
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM2_5

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number: 031600CFH
Tons Per Year: 7.3800000000000004E-2
Year: 2014
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 2.2919999999999999E-2
Year: 2014
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002
Year: 2014
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999
Year: 2014
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 0.95446399999999998
Year: 2012
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 2.0788999999999998E-2
Year: 2012
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 8.4400000000000002E-4
Year: 2012
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.026844
Year: 2012
Pollutant Code: VOM

Name: ROSELAND PUMPING STATION
Address: 351 W 104TH ST
City,State,Zip: CHICAGO, IL 60628
2nd Address: Not reported
Facility ID: Not reported
Year: 2009

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600CFH
Cease Operation Date: Not reported
SIC Code: 4941
NAICS: Not reported
Type Code: Not reported
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Detail:
ID Number: 031600CFH
Tons Per Year: 0.36312899999999998
Year: 2009
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 1.3670720000000001
Year: 2009
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 1.9488000000000001
Year: 2008
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 1.2080000000000001E-3
Year: 2009
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.001722
Year: 2008
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002
Year: Not reported
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999
Year: Not reported
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999
Year: Not reported
Pollutant Code: NOX

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number:	031600CFH
Tons Per Year:	5.8799999999999998E-3
Year:	Not reported
Pollutant Code:	PART
ID Number:	031600CFH
Tons Per Year:	5.8799999999999998E-3
Year:	Not reported
Pollutant Code:	PM10
ID Number:	031600CFH
Tons Per Year:	5.8799999999999998E-3
Year:	Not reported
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	7.3800000000000004E-2
Year:	Not reported
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	2.2919999999999999E-2
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600CFH
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600CFH
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600CFH
Tons Per Year:	49.214550000000003
Year:	2012
Pollutant Code:	CO2
ID Number:	031600CFH
Tons Per Year:	0.25352999999999998
Year:	2012
Pollutant Code:	CO
ID Number:	031600CFH
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600CFH
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600CFH
Tons Per Year:	1.9488000000000001

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year: 2008
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 1.2080000000000001E-3
Year: 2009
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.001722
Year: 2008
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 1.3670720000000001
Year: 2009
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 0.36312899999999998
Year: 2009
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999
Year: 2014
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 7.3800000000000004E-2
Year: 2014
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 2.2919999999999999E-2
Year: 2014
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002
Year: 2014
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year:	2014
Pollutant Code:	CO
ID Number:	031600CFH
Tons Per Year:	0.95446399999999998
Year:	2012
Pollutant Code:	NOX
ID Number:	031600CFH
Tons Per Year:	2.0788999999999998E-2
Year:	2012
Pollutant Code:	PART
ID Number:	031600CFH
Tons Per Year:	2.9826999999999999E-2
Year:	2012
Pollutant Code:	PM10
ID Number:	031600CFH
Tons Per Year:	2.9826999999999999E-2
Year:	2012
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	8.4400000000000002E-4
Year:	2012
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	0.026844
Year:	2012
Pollutant Code:	VOM

Name:	ROSELAND PUMPING STATION
Address:	351 W 104TH ST
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	2893
Year:	2006
Contact Name:	Chief Operating Engineer
Contact Title:	Not reported
Contact Telephone:	312-747-1024
Contact Fax:	312-747-1010
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600CFH
Cease Operation Date:	Not reported
SIC Code:	4941
NAICS:	Not reported
Type Code:	LOC
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	41.704850

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Longitude: -87.632300

Detail:
ID Number: 031600CFH
Tons Per Year: 0.36312899999999998
Year: 2009
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 1.3670720000000001
Year: 2009
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 1.9488000000000001
Year: 2008
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number:	031600CFH
Tons Per Year:	70.489699999999999
Year:	2009
Pollutant Code:	CO2
ID Number:	031600CFH
Tons Per Year:	1.2080000000000001E-3
Year:	2009
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	0.001722
Year:	2008
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	6.0900000000000003E-2
Year:	2008
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	4.2721000000000002E-2
Year:	2009
Pollutant Code:	PM10
ID Number:	031600CFH
Tons Per Year:	6.7528800000000002
Year:	Not reported
Pollutant Code:	CO2
ID Number:	031600CFH
Tons Per Year:	0.12551999999999999
Year:	Not reported
Pollutant Code:	CO
ID Number:	031600CFH
Tons Per Year:	0.98255999999999999
Year:	Not reported
Pollutant Code:	NOX
ID Number:	031600CFH
Tons Per Year:	5.8799999999999998E-3
Year:	Not reported
Pollutant Code:	PART
ID Number:	031600CFH
Tons Per Year:	5.8799999999999998E-3
Year:	Not reported
Pollutant Code:	PM10
ID Number:	031600CFH
Tons Per Year:	5.8799999999999998E-3
Year:	Not reported
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	7.3800000000000004E-2

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year: Not reported
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 2.2919999999999999E-2
Year: Not reported
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600CFH
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

ID Number: 031600CFH
Tons Per Year: 49.214550000000003
Year: 2012
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.25352999999999998
Year: 2012
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600CFH
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600CFH
Tons Per Year: 1.9488000000000001
Year: 2008
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 1.2080000000000001E-3
Year: 2009
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.001722
Year: 2008
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM2_5

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number: 031600CFH
Tons Per Year: 1.3670720000000001
Year: 2009
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 0.36312899999999998
Year: 2009
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999
Year: 2014
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 7.3800000000000004E-2
Year: 2014
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 2.2919999999999999E-2
Year: 2014
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002
Year: 2014
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999
Year: 2014
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 0.95446399999999998
Year: 2012
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 2.0788999999999998E-2
Year: 2012
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM10

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 8.4400000000000002E-4
Year: 2012
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.026844
Year: 2012
Pollutant Code: VOM

Name: ROSELAND PUMPING STATION
Address: 351 W 104TH ST
City,State,Zip: CHICAGO, IL 60628
2nd Address: Not reported
Facility ID: Not reported
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600CFH
Cease Operation Date: Not reported
SIC Code: 4941
NAICS: Not reported
Type Code: Not reported
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Detail:

ID Number: 031600CFH
Tons Per Year: 0.36312899999999998
Year: 2009
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600CFH

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 1.3670720000000001
Year: 2009
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 1.9488000000000001
Year: 2008
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 1.2080000000000001E-3
Year: 2009
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.001722
Year: 2008
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002
Year: Not reported
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999
Year: Not reported
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999
Year: Not reported
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 7.3800000000000004E-2
Year: Not reported
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 2.2919999999999999E-2
Year: Not reported
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600CFH
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number:	031600CFH
Tons Per Year:	49.214550000000003
Year:	2012
Pollutant Code:	CO2
ID Number:	031600CFH
Tons Per Year:	0.25352999999999998
Year:	2012
Pollutant Code:	CO
ID Number:	031600CFH
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600CFH
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600CFH
Tons Per Year:	1.9488000000000001
Year:	2008
Pollutant Code:	NOX
ID Number:	031600CFH
Tons Per Year:	1.2080000000000001E-3
Year:	2009
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	0.001722
Year:	2008
Pollutant Code:	SO2
ID Number:	031600CFH
Tons Per Year:	6.0900000000000003E-2
Year:	2008
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	1.3670720000000001
Year:	2009
Pollutant Code:	NOX
ID Number:	031600CFH
Tons Per Year:	4.2721000000000002E-2
Year:	2009
Pollutant Code:	PM2_5
ID Number:	031600CFH
Tons Per Year:	6.0900000000000003E-2
Year:	2008
Pollutant Code:	PM10
ID Number:	031600CFH
Tons Per Year:	0.36312899999999998

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year: 2009
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999
Year: 2014
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM10

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 7.3800000000000004E-2
Year: 2014
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 2.2919999999999999E-2
Year: 2014
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002
Year: 2014
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999
Year: 2014
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 0.95446399999999998
Year: 2012
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 2.0788999999999998E-2
Year: 2012
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 8.4400000000000002E-4
Year: 2012
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.026844
Year: 2012
Pollutant Code: VOM

Name: ROSELAND PUMPING STATION

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Address: 351 W 104TH ST
City,State,Zip: CHICAGO, IL 60628
2nd Address: Not reported
Facility ID: Not reported
Year: 2012
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600CFH
Cease Operation Date: Not reported
SIC Code: 4941
NAICS: Not reported
Type Code: Not reported
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Detail:
ID Number: 031600CFH
Tons Per Year: 0.36312899999999998
Year: 2009
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 1.3670720000000001
Year: 2009
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 1.9488000000000001
Year: 2008
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 1.2080000000000001E-3
Year: 2009
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.001722
Year: 2008
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002
Year: Not reported
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999
Year: Not reported
Pollutant Code: CO

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999
Year: Not reported
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: Not reported
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 7.3800000000000004E-2
Year: Not reported
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 2.2919999999999999E-2
Year: Not reported
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600CFH
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

ID Number: 031600CFH
Tons Per Year: 49.214550000000003
Year: 2012
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.25352999999999998
Year: 2012
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600CFH
Tons Per Year: COG

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year: 2014
Pollutant Code: COG

ID Number: 031600CFH
Tons Per Year: 1.9488000000000001
Year: 2008
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 1.2080000000000001E-3
Year: 2009
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.001722
Year: 2008
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 1.3670720000000001
Year: 2009
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 6.0900000000000003E-2
Year: 2008
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 0.36312899999999998
Year: 2009
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 100.485
Year: 2008
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 70.489699999999999
Year: 2009
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 4.2721000000000002E-2
Year: 2009
Pollutant Code: PM10

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

ID Number: 031600CFH
Tons Per Year: 3.8448999999999997E-2
Year: 2009
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 5.4809999999999998E-2
Year: 2008
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 0.51765000000000005
Year: 2008
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 2.9770000000000001E-2
Year: 2009
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 4.2446999999999999E-2
Year: 2008
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 0.98255999999999999
Year: 2014
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 5.8799999999999998E-3
Year: 2014
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 7.3800000000000004E-2
Year: 2014
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 2.2919999999999999E-2
Year: 2014
Pollutant Code: VOM

ID Number: 031600CFH
Tons Per Year: 6.7528800000000002

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Year: 2014
Pollutant Code: CO2

ID Number: 031600CFH
Tons Per Year: 0.12551999999999999
Year: 2014
Pollutant Code: CO

ID Number: 031600CFH
Tons Per Year: 0.95446399999999998
Year: 2012
Pollutant Code: NOX

ID Number: 031600CFH
Tons Per Year: 2.0788999999999998E-2
Year: 2012
Pollutant Code: PART

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM10

ID Number: 031600CFH
Tons Per Year: 2.9826999999999999E-2
Year: 2012
Pollutant Code: PM2_5

ID Number: 031600CFH
Tons Per Year: 8.4400000000000002E-4
Year: 2012
Pollutant Code: SO2

ID Number: 031600CFH
Tons Per Year: 0.026844
Year: 2012
Pollutant Code: VOM

ASBESTOS:
Site ID: 170000045038
Name: ROSELAND PUMPING STATION
Address: 351 W 104TH ST
City,State,Zip: CHICAGO, IL 60628-2511
Notification Type: Original
Received Date: 04/10/2015
Postmark Date: 04/07/2015
Start Date: 04/21/2015
End Date: 05/08/2015
Resubmission Date: Not reported
Pipe AMT: 1100
SA AMT: Not reported
OFC AMT: Not reported
Type: Not reported
Fee Amt : Not reported
Fee Payment Method: Not reported
Check # or EPAY code. #: Not reported

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

Fee Comment:	Not reported
Additional Property:	Not reported
Asbestos Contractor Name:	Not reported
Demo Contractor Name:	Not reported
Asbestos Y/N:	Not reported
Demo Order Gov Y/N:	Not reported
Emerg. Reno Y/N:	Not reported
Compliance Review Y/N:	Not reported
Compliance Initials:	Not reported
Compliance Review Comments:	Not reported

BOL:

Name:	ROSELAND PUMPING STATION
Address:	351 W 104TH ST
City,State,Zip:	CHICAGO, IL 60628-2511
Site Id:	170000045038
Inv Num:	0316495048
Interest Name:	Chicago, City of-Roseland Pumping Station
Interest Type:	BOL
Media Code:	LAND
Latitude:	41.705190
Longitude:	-87.632460

Name:	ROSELAND PUMPING STATION
Address:	351 W 104TH ST
City,State,Zip:	CHICAGO, IL 60628-2511
Site Id:	170000045038
Inv Num:	0316495048
Interest Name:	Chicago, City of-Roseland Pumping Station
Interest Type:	RCRA
Media Code:	LAND
Latitude:	41.705190
Longitude:	-87.632460

Name:	ROSELAND PUMPING STATION
Address:	351 W 104TH ST
City,State,Zip:	CHICAGO, IL 60628-2511
Site Id:	170000045038
Inv Num:	0316495048
Interest Name:	Chicago, City of-Roseland Pumping Station
Interest Type:	SOLID WASTE
Media Code:	LAND
Latitude:	41.705190
Longitude:	-87.632460

Name:	ROSELAND PUMPING STATION
Address:	351 W 104TH ST
City,State,Zip:	CHICAGO, IL 60628-2511
Site Id:	170000045038
Inv Num:	0316495048
Interest Name:	Chicago, City of-Roseland Sta
Interest Type:	LUST
Media Code:	LAND
Latitude:	41.705190
Longitude:	-87.632460

CHICAGO, CITY OF-ROSELAND STA (Continued) **1001077005**

CHICAGO ENV:

Name:	Not reported
Address:	351 W 104TH PL
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63180957660111 41.704215836336736)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Not reported
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.704215836336736
Longitude:	-87.63180957660111

Name:	Not reported
Address:	351 W 104TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63275122983563 41.705110271796016)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Y
Tanks:	Y
Holds and Lust Nfr:	Not reported
Latitude:	41.705110271796016
Longitude:	-87.63275122983563

Name:	Not reported
Address:	351 W 104TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.63275122983563 41.705110271796016)
Complaints:	Not reported
Neshaps and Demolition Notices:	Y
Enforcement:	Not reported
Inspections:	Y
Permits:	Y
Tanks:	Y
Holds and Lust Nfr:	Not reported
Latitude:	41.705110271796016
Longitude:	-87.63275122983563

223
NE
< 1/8
0.112 mi.
592 ft.

WENTWORTH SERVICE STA
200 W 113TH
CHICAGO, IL

EDR Hist Auto **1009095942**
N/A

Actual:
606 ft.

EDR Hist Auto

Focus Map:
5

Year:	Name:	Type:
1928	WENTWORTH SERVICE STA	GASOLINE AND OIL SERVICE STATIONS
1986	JOHNNYS AUTO BODY	General Automotive Repair Shops
1987	JOHNNYS AUTO BODY	General Automotive Repair Shops
1996	JAC AUTO SERVICES	General Automotive Repair Shops
1997	JAC AUTO SERVICES	General Automotive Repair Shops

AH224 **ENE** **< 1/8** **0.112 mi.** **593 ft.**	**ABBOTT PARK FIELDHOUSE** **49 E 95TH ST** **CHICAGO, IL 60619** **Site 2 of 3 in cluster AH**	**IL UST** **IL BOL** **IL CHICAGO ENV**	**U000864953** **N/A**

Actual:
596 ft.

Focus Map:
2

UST:

Name:	ABBOTT PARK FIELDHOUSE
Address:	49 E 95TH ST
City:	CHICAGO
Zip:	60619
Facility ID:	2030829
Facility Status:	CLOSED
Facility Type:	**OTHER**
Owner Id:	U0002888
Owner Name:	Chicago Park District
Owner Address:	541 North Fairbanks Court
Owner City,St,Zip:	Chicago, IL 60611

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	8800
Tank Substance:	Heating Oil
Last Used Date:	1/1/1974
OSFM First Notify Date:	7/1/1992
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	8/12/1993
Abandoned Date:	Not reported

BOL:

Name:	ABBOTT
Address:	49 E 95TH ST
City,State,Zip:	CHICAGO, IL 60619
Site Id:	170000527213
Inv Num:	0316445035
Interest Name:	Abbott
Interest Type:	BOL
Media Code:	LAND
Latitude:	41.721540
Longitude:	-87.622120

Name:	ABBOTT
Address:	49 E 95TH ST
City,State,Zip:	CHICAGO, IL 60619
Site Id:	170000527213

ABBOTT PARK FIELDHOUSE (Continued) **U000864953**

Inv Num:	0316445035
Interest Name:	Abbott
Interest Type:	LUST
Media Code:	LAND
Latitude:	41.721540
Longitude:	-87.622120

Name:	ABBOTT
Address:	49 E 95TH ST
City,State,Zip:	CHICAGO, IL 60619
Site Id:	170000527213
Inv Num:	0316445035
Interest Name:	Abbott
Interest Type:	SOLID WASTE
Media Code:	LAND
Latitude:	41.721540
Longitude:	-87.622120

CHICAGO ENV:

Name:	Not reported
Address:	49 E 95TH ST
City,State,Zip:	CHICAGO, IL
Map Location:	POINT (-87.621752171201 41.72165238704908)
Complaints:	Not reported
Neshaps and Demolition Notices:	Not reported
Enforcement:	Not reported
Inspections:	Not reported
Permits:	Y
Tanks:	Not reported
Holds and Lust Nfr:	Not reported
Latitude:	41.72165238704908
Longitude:	-87.621752171201

AH225
ENE
< 1/8
0.112 mi.
593 ft.

ABBOTT
49 EAST 95TH ST.
CHICAGO, IL 60619

Site 3 of 3 in cluster AH

IL LUST **S104523631**
N/A

Actual:
596 ft.

Focus Map:
2

LUST:

Name:	ABBOTT
Address:	49 EAST 95TH ST.
City,State,Zip:	CHICAGO, IL 60619
Incident Num:	932446
IL EPA Id:	316445035
Product:	Fuel Oil
IEMA Date:	1993-09-13
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Chicago Park Dist.
PRP Contact:	Masood Razvi
PRP Address:	425 East McFetridge Dr.
PRP City,St,Zip:	Chicago, IL 60605
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732

ABBOTT (Continued) **S104523631**

Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1993-09-22
45 Report Received: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

AE226
NE
< 1/8
0.115 mi.
608 ft.

KENSINGTON SERV STATION
162 E KENSINGTON
CHICAGO, IL 60628

Site 2 of 4 in cluster AE

IL LUST
RCRA NonGen / NLR
FINDS
ECHO

1001086793
ILR000015131

Actual:
594 ft.

Focus Map:
6

LUST:
Name: KENSINGTON SERVICE STATION
Address: 162 EAST KENSINGTON AVE.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 960207
IL EPA Id: 316505018
Product: Gasoline
IEMA Date: 1996-02-07
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Kensington Service Station
PRP Contact: Hector Vasquez
PRP Address: 162 East Kensington Ave.
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 2006-04-01 00:00:00.0
Facility name: KENSINGTON SERV STATION
Facility address: 162 E KENSINGTON
CHICAGO, IL 60628
EPA ID: ILR000015131
Contact: ENV COORDINATOR
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 773-785-7703
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Non-Generator

KENSINGTON SERV STATION (Continued) **1001086793**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KENSINGTON SERV STATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1900-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	KENSINGTON SERV STATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1900-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	VASQUEZ ALEJO
Owner/operator address:	162 E KENSINGTON CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	312-785-7703
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

KENSINGTON SERV STATION (Continued) **1001086793**

Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1996-01-23 00:00:00.0
Site name:	KENSINGTON SERV STATION
Classification:	Large Quantity Generator

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated:	SR - 722.141(a)
Area of violation:	Generators - Records/Reporting
Date violation determined:	1997-07-10 00:00:00.0
Date achieved compliance:	1997-10-22 00:00:00.0
Violation lead agency:	State
Enforcement action:	NON-FINANCIAL RECORD REVIEW
Enforcement action date:	1997-08-12 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	1997-07-10 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	1997-10-22 00:00:00.0
Evaluation lead agency:	State

FINDS:

Registry ID:	110005939930
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005939930

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001086793
Registry ID:	110005939930

KENSINGTON SERV STATION (Continued) **1001086793**

DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005939930
Name:	KENSINGTON SERV STATION
Address:	162 E KENSINGTON
City,State,Zip:	CHICAGO, IL 60628

AE227
NE
< 1/8
0.115 mi.
608 ft.

LOU S SERVICE STA
162 E KENSINGTON AVE
CHICAGO, IL

Site 3 of 4 in cluster AE

EDR Hist Auto **1009074056**
N/A

Actual:
594 ft.

EDR Hist Auto

Focus Map:
6

Year:	Name:	Type:
1969	LOUS SERVICE STATION	Gasoline Service Stations
1969	LOUS SERVICE STATION	Gasoline Service Stations
1970	LOUS SERVICE STATION	Gasoline Service Stations
1971	LOUS SERVICE STATION	Gasoline Service Stations
1972	LOUS SERVICE STATION	Gasoline Service Stations
1973	LOUS SERVICE STATION	Gasoline Service Stations
1974	LOUS SERVICE STATION	Gasoline Service Stations
1975	LOUS SERVICE STATION	Gasoline Service Stations
1981	LOU S SERVICE STA	SERVICE STATIONS GASOLINE AND OIL
1988	VASQUEZ ALEJO T/A	Gasoline Service Stations
1989	VASQUEZ ALEJO T/A	Gasoline Service Stations, NEC
1990	VASQUEZ ALEJO T/A	Gasoline Service Stations, NEC
1991	VASQUEZ ALEJO T/A	Gasoline Service Stations, NEC
1992	VASQUEZ ALEJO T/A	Gasoline Service Stations, NEC
1993	VASQUEZ ALEJO T/A	Gasoline Service Stations, NEC
1994	VASQUEZ ALEJO T/A	Gasoline Service Stations, NEC
1995	VASQUEZ ALEJO T/A	Gasoline Service Stations, NEC
1996	VASQUEZ ALEJO T/A	Gasoline Service Stations, NEC
1997	VASQUEZ ALEJO T/A	Gasoline Service Stations, NEC
1998	VASQUEZ ALEJO T/A	Gasoline Service Stations, NEC
1999	KENSINGTON STATION	Automotive Repair Shops, NEC
2000	KENSINGTON STATION	Automotive Repair Shops, NEC
2001	KENSINGTON STATION	Automotive Repair Shops, NEC
2002	KENSINGTON STATION	Automotive Repair Shops, NEC
2003	KENSINGTON SERVICE STATION	SERVICE STATIONS GAS AND OIL
2003	KENSINGTON STATION	Automotive Repair Shops, NEC
2004	KENSINGTON STATION	Automotive Repair Shops, NEC
2005	KENSINGTON STATION	Automotive Repair Shops, NEC
2006	KENSINGTON STATION	Automotive Repair Shops, NEC
2007	KENSINGTON STATION	Automotive Repair Shops, NEC
2008	KENSINGTON STATION	Automotive Repair Shops, NEC
2009	KENSINGTON STATION	Automotive Repair Shops, NEC
2010	KENSINGTON STATION	Automotive Repair Shops, NEC
2011	KENSINGTON STATION	Automotive Repair Shops, NEC
2012	KENSINGTON STATION	Automotive Repair Shops, NEC
2013	KENSINGTON STATION	Automotive Repair Shops, NEC
2014	KENSINGTON STATION	Automotive Repair Shops, NEC

AE228 **KENSINGTON SERVICE STATION** **IL UST** **U003042181**
NE **162 E KENSINGTON** **N/A**
< 1/8 **CHICAGO, IL 60628**
0.115 mi.
608 ft. **Site 4 of 4 in cluster AE**

Actual:
594 ft.

Focus Map:
6

UST:

Name:	KENSINGTON SERVICE STATION
Address:	162 E KENSINGTON
City:	CHICAGO
Zip:	60628
Facility ID:	2034581
Facility Status:	CLOSED
Facility Type:	**OTHER**
Owner Id:	U0024426
Owner Name:	Kensington Service Station
Owner Address:	162 E Kensington
Owner City,St,Zip:	Chicago, IL 60473

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	2000
Tank Substance:	Gasoline
Last Used Date:	1/1/1983
OSFM First Notify Date:	11/30/1995
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	2/7/1996
Abandoned Date:	Not reported

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	2000
Tank Substance:	Gasoline
Last Used Date:	1/1/1983
OSFM First Notify Date:	11/30/1995
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported

KENSINGTON SERVICE STATION (Continued) **U003042181**

Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	2/7/1996
Abandoned Date:	Not reported

Tank Number:	3
Tank Status:	**Removed**
Tank Capacity:	2000
Tank Substance:	Gasoline
Last Used Date:	1/1/1983
OSFM First Notify Date:	11/30/1995
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	2/7/1996
Abandoned Date:	Not reported

229
South
< 1/8
0.116 mi.
610 ft.

DEPENDENT SERVICE STA
11724 S MICH AV
CHICAGO, IL

EDR Hist Auto **1009097917**
N/A

Actual:
609 ft.

EDR Hist Auto

Focus Map:
6

Year:	Name:	Type:
1928	DEPENDENT SERVICE STA	GASOLINE AND OIL SERVICE STATIONS
1989	G&S AUTO REPAIR	General Automotive Repair Shops
1991	G&S AUTO REPAIR	General Automotive Repair Shops
1992	G&S AUTO REPAIR	General Automotive Repair Shops
1993	G&S AUTO REPAIR	General Automotive Repair Shops
1994	G&S AUTO REPAIR	General Automotive Repair Shops
1995	G&S AUTO REPAIR	General Automotive Repair Shops
1996	G&S AUTO REPAIR	General Automotive Repair Shops
1997	G&S AUTO REPAIR	General Automotive Repair Shops

230 **East** **< 1/8** **0.116 mi.** **610 ft.**	**ROSELAND AUTO SALES INC** **271 E 110TH ST** **CHICAGO, IL 60628**	**RCRA-VSQG** **FINDS** **ECHO**	**1004696195** **ILR000040303**

Actual:
604 ft.

Focus Map:
5

RCRA-VSQG:
Date form received by agency: 1997-07-02 00:00:00.0
Facility name: ROSELAND AUTO SALES INC
Facility address: 271 E 110TH ST
CHICAGO, IL 60628
EPA ID: ILR000040303
Mailing address: 10954 MICHIGAN AVE
CHICAGO, IL 60628
Contact: RAY ZEALEX
Contact address: 10954 MICHIGAN AVE
CHICAGO, IL 60628
Contact country: US
Contact telephone: 773-785-6070
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: ROSELAND AUTO SALES INC
Owner/operator address: 10954 MICHIGAN AVE
CHICAGO, IL 60628
Owner/operator country: Not reported
Owner/operator telephone: 773-785-6070
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

ROSELAND AUTO SALES INC (Continued) **1004696195**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:
Registry ID: 110005956876
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005956876

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004696195
Registry ID: 110005956876
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005956876
Name: ROSELAND AUTO SALES INC
Address: 271 E 110TH ST
City,State,Zip: CHICAGO, IL 60628

AF231 **MORNING CLEANERS REPAIRS** **EDR Hist Cleaner** **1009215929**
West **445 W 111TH** **N/A**
< 1/8 **CHICAGO, IL**
0.121 mi.
638 ft. **Site 2 of 2 in cluster AF**

Actual: EDR Hist Cleaner
608 ft.

Focus Map:
5

Year:	Name:	Type:
1928	MORNING CLEANERS REPAIRERS	CLOTHES PRESSEERS AND CLEANERS

232 **NE** **< 1/8** **0.122 mi.** **644 ft.**	**YONG CHARLEY** **214 KENSINGTON AV** **CHICAGO, IL**	**EDR Hist Cleaner**	**1009215253** **N/A**

Actual:
592 ft.

Focus Map:
6

EDR Hist Cleaner

Year:	Name:	Type:
1923	YONG CHARLEY	LAUNDRIES (CHINESE)

AI233 **NNE** **1/8-1/4** **0.126 mi.** **665 ft.**	**ILLINOIS BELL** **65 W 113TH PL** **CHICAGO, IL 60628** **Site 1 of 3 in cluster AI**	**RCRA NonGen / NLR** **FINDS** **ECHO**	**1001232020** **ILR000056697**

Actual:
606 ft.

Focus Map:
6

RCRA NonGen / NLR:
Date form received by agency: 2002-02-04 00:00:00.0
Facility name: ILLINOIS BELL-Q13550
Facility address: 65 W 113TH PL
CHICAGO, IL 60628
EPA ID: ILR000056697
Mailing address: 36 SOUTH FAIRVIEW AVE
PARK RIDGE, IL 60068
Contact: MANDY BOHLMANN
Contact address: 36 SOUTH FAIRVIEW AVE
PARK RIDGE, IL 60068
Contact country: US
Contact telephone: 877-648-2073
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: IL BELL TELEPHONE
Owner/operator address: 225 W RANDOLPH ST
CHICAGO, IL 60606
Owner/operator country: Not reported
Owner/operator telephone: 312-727-2621
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

ILLINOIS BELL (Continued) **1001232020**

Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1998-10-19 00:00:00.0
Site name:	ILLINOIS BELL-Q13550
Classification:	Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110003045455
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003045455

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
COMPLIANCE AND EMISSIONS REPORTING
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001232020
Registry ID:	110003045455
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003045455
Name:	ILLINOIS BELL
Address:	65 W 113TH PL
City,State,Zip:	CHICAGO, IL 60628

AI234 **ILLINOIS BELL TELEPHONE** **IL LUST** **S119030278**
NNE **65 WEST 113TH PL.** **N/A**
1/8-1/4 **CHICAGO, IL 60628**
0.126 mi.
665 ft. **Site 2 of 3 in cluster AI**

Actual:
606 ft.

Focus Map:
6

LUST:

Name:	ILLINOIS BELL TELEPHONE
Address:	65 WEST 113TH PL.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	903598
IL EPA Id:	316495033
Product:	Diesel
IEMA Date:	1990-12-04
Project Manager:	Davis
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Illinois Bell Telephone
PRP Contact:	Thomas Scheer
PRP Address:	900 North Villa
PRP City,St,Zip:	Villa Park, IL 60181
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**2004-05-04**
NFR Date Recorded:	2004-11-05
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

AI235 **PULLMAN CO** **IL UST** **U001142600**
NNE **65 WEST 113TH PLACE** **IL TIER 2** **N/A**
1/8-1/4 **CHICAGO, IL 60628**
0.126 mi.
665 ft. **Site 3 of 3 in cluster AI**

Actual:
606 ft.

Focus Map:
6

UST:

Name:	PULLMAN CO
Address:	65 WEST 113TH PLACE
City:	CHICAGO
Zip:	60628
Facility ID:	2007786
Facility Status:	ACTIVE
Facility Type:	**UTILITY**
Owner Id:	U0034340
Owner Name:	AT&T Corp. d/b/a Illinois Bell
Owner Address:	308 S. Akard, Room 1700
Owner City,St,Zip:	Dallas, TX 75202

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	10000
Tank Substance:	Diesel Fuel
Last Used Date:	Not reported
OSFM First Notify Date:	12/11/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported

PULLMAN CO (Continued) **U001142600**

Green Tag Decal: **Extend**
Green Tag Issue Date: **4/1/2020**
Green Tag Expire Date: **5/31/2020**
Fee Due: $0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: Y
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/3/1990
Abandoned Date: Not reported

Tank Number: 2
Tank Status: **Removed**
Tank Capacity: 5760
Tank Substance: Fuel Oil
Last Used Date: 1/1/1970
OSFM First Notify Date: 12/11/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Extend**
Green Tag Issue Date: **4/1/2020**
Green Tag Expire Date: **5/31/2020**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: Y
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/3/1990
Abandoned Date: Not reported

Tank Number: 3
Tank Status: **Currently in use**
Tank Capacity: 2500
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 2/21/1991
Red Tag Issue Date: Not reported
Install Date: 11/28/1990
Green Tag Decal: **Extend**
Green Tag Issue Date: **4/1/2020**
Green Tag Expire Date: **5/31/2020**
Fee Due: $0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported

PULLMAN CO (Continued) **U001142600**

Pending Nov: Y
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A
Removed Date: Not reported
Abandoned Date: Not reported

TIER 2:

Year: 2014
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: 41.6889
Longitude: -87.6248
Facility Fax: 2816649833
Fire Dept: Not reported
LEPC: City of Chicago
Owner: Illinois Bell Telephone Co. - AT&T Illinois
Owner Phone: 9082346265
Owner Street: One AT&T Way, Room 1A111B
Owner City/State/ZipCode: Bedminster, NJ 07921
Mailing Name: Illinois Bell Telephone Co. - AT&T Illinois
Mailing Street: One AT&T Way, Room 1A111B
Mailing City/State/ZipCode: Bedminster, NJ 07921
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Chemical EHS: Yes
Chemical Contents: Pure
Chemical Health Hazards: Liquid
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Reactivity
Max Daily Range: Not reported

Year: 2014
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: 41.6889
Longitude: -87.6248
Facility Fax: 2816649833
Fire Dept: Not reported
LEPC: City of Chicago
Owner: Illinois Bell Telephone Co. - AT&T Illinois
Owner Phone: 9082346265
Owner Street: One AT&T Way, Room 1A111B
Owner City/State/ZipCode: Bedminster, NJ 07921
Mailing Name: Illinois Bell Telephone Co. - AT&T Illinois
Mailing Street: One AT&T Way, Room 1A111B
Mailing City/State/ZipCode: Bedminster, NJ 07921
Chemical Name: LEAD
CAS Number: 7439921
Chemical EHS: No
Chemical Contents: Pure
Chemical Health Hazards: Solid
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Reactivity
Max Daily Range: Not reported

Year: 2014

PULLMAN CO (Continued) **U001142600**

Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: 41.6889
Longitude: -87.6248
Facility Fax: 2816649833
Fire Dept: Not reported
LEPC: City of Chicago
Owner: Illinois Bell Telephone Co. - AT&T Illinois
Owner Phone: 9082346265
Owner Street: One AT&T Way, Room 1A111B
Owner City/State/ZipCode: Bedminster, NJ 07921
Mailing Name: Illinois Bell Telephone Co. - AT&T Illinois
Mailing Street: One AT&T Way, Room 1A111B
Mailing City/State/ZipCode: Bedminster, NJ 07921
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Chemical EHS: No
Chemical Contents: Pure
Chemical Health Hazards: Liquid
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Reactivity
Max Daily Range: Not reported

Year: 2013
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Facility Fax: 2816649833
Fire Dept: Chicago Fire Department
LEPC: City of Chicago
Owner: Illinois Bell Telephone Co. - AT&T Illinois
Owner Phone: 9082346265
Owner Street: One AT&T Way, Room 1A111B
Owner City/State/ZipCode: Bedminster, NJ 07921
Mailing Name: Illinois Bell Telephone Co. - AT&T Illinois
Mailing Street: One AT&T Way, Room 1A111B
Mailing City/State/ZipCode: Bedminster, NJ 07921
Chemical Name: DIESEL FUEL #2 LOW SULFUR
CAS Number: 68476346
Chemical EHS: No
Chemical Contents: Pure, Liquid,
Chemical Health Hazards: Fire, Immediate, Delayed,
Chemical Max Daily Amount(pounds): 1,000,000-9,999,999
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999
Max Daily Range: Not reported

Year: 2013
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Facility Fax: 2816649833
Fire Dept: Chicago Fire Department
LEPC: City of Chicago
Owner: Illinois Bell Telephone Co. - AT&T Illinois
Owner Phone: 9082346265
Owner Street: One AT&T Way, Room 1A111B
Owner City/State/ZipCode: Bedminster, NJ 07921
Mailing Name: Illinois Bell Telephone Co. - AT&T Illinois

PULLMAN CO (Continued) **U001142600**

Mailing Street: One AT&T Way, Room 1A111B
Mailing City/State/ZipCode: Bedminster, NJ 07921
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Chemical EHS: Yes
Chemical Contents: Pure, Liquid,
Chemical Health Hazards: Reactivity, Immediate, Delayed,
Chemical Max Daily Amount(pounds): 100,000-999,999
Chemical Avg Daily Amount(pounds): 100,000-999,999
Max Daily Range: Not reported

Year: 2013
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Facility Fax: 2816649833
Fire Dept: Chicago Fire Department
LEPC: City of Chicago
Owner: Illinois Bell Telephone Co. - AT&T Illinois
Owner Phone: 9082346265
Owner Street: One AT&T Way, Room 1A111B
Owner City/State/ZipCode: Bedminster, NJ 07921
Mailing Name: Illinois Bell Telephone Co. - AT&T Illinois
Mailing Street: One AT&T Way, Room 1A111B
Mailing City/State/ZipCode: Bedminster, NJ 07921
Chemical Name: LEAD
CAS Number: 7439921
Chemical EHS: No
Chemical Contents: Pure, Solid,
Chemical Health Hazards: Reactivity, Delayed,
Chemical Max Daily Amount(pounds): 50,000,000-99,999,999
Chemical Avg Daily Amount(pounds): 50,000,000-99,999,999
Max Daily Range: Not reported

Year: 2012
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: LEAD
CAS Number: 7439921
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012

PULLMAN CO (Continued) **U001142600**

Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: LEAD
CAS Number: 7439921
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Sulfuric acid
CAS Number: 7664-93-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIESEL FUEL

PULLMAN CO (Continued) **U001142600**

CAS Number: 68476346
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Diesel Fuel
CAS Number: 68476346
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Fire Dept: Not reported

PULLMAN CO (Continued) **U001142600**

LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Not reported
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIESEL FUEL #2 LOW SULFUR
CAS Number: 68476346
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Illinois Bell Telephone Co. - AT&T Illinois
Latitude: Not reported
Longitude: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported

PULLMAN CO (Continued) **U001142600**

Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

236
North
1/8-1/4
0.129 mi.
681 ft.

3 W 114TH ST
3 W 114TH ST
CHICAGO, IL 60628

US BROWNFIELDS
FINDS

1016359764
N/A

Actual:
607 ft.

Focus Map:
6

US BROWNFIELDS:

Name:	3 W 114TH ST
Address:	3 W 114TH ST
City,State,Zip:	CHICAGO, IL 60628
Recipient Name:	Chicago, City of
Grant Type:	Assessment
Property Number:	25-21-230-017-0000
Parcel size:	0.14
Latitude:	41.6871301
Longitude:	-87.623027
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	133623
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	3100
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00E68301
Start Date:	1-Apr-11
Ownership Entity:	Government
Completion Date:	2-May-11
Current Owner:	City of Chicago
Did Owner Change:	N
Cleanup Required:	U
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-

3 W 114TH ST (Continued) **1016359764**

IC in place date: -
IC in place: -
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controled substance found: -
Controled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: -
Unknown media affected: -
Other cleaned up: -
Other metals found: -
Other metals cleaned: -
Other contaminants found: -
Other contams found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: -
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: -
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: 0.07
Surface Water: -
Past use commercial acreage: 0.07
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: N
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -

3 W 114TH ST (Continued) **1016359764**

Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Property is a vacant corner lot and a suspect abandoned service station. The property was vacant until 1911. Records indicate a store was present on a portion of the site until ~ 1950 when a second building residential was added. The store was removed something in 1975 and the residential building and what appears to be a garge remained until 1998, when the City of Chicago demolished the remaining structure. The City of Chicago foreclosed on demolition lien and acquired the property.
Below Poverty Number:	2928
Below Poverty Percent:	33.8
Meidan Income:	12352
Meidan Income Number:	5376
Meidan Income Percent:	62.06
Vacant Housing Number:	961
Vacant Housing Percent:	27.11
Unemployed Number:	625
Unemployed Percent:	7.22

FINDS:

Registry ID:	110044215435
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110044215435

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

237 **METROPOL SANT DIST GREATER CHICAGO** **IL IMPDMENT** **S105249055**
WSW **N/A**
1/8-1/4 **, IL**
0.133 mi.
702 ft.

Actual:
589 ft.

Focus Map:
9

SIA:
Area: 0.00000000000
Perimeter: 0.00000000000
County FIPS Code: 031
Place Code: 14000
Type of Impoundment Facility: MUNICIPAL
SIA Number: 00556
# of impoundments at Site: 017
IEPA ID: 0
NPDES Permit #: IL0028061
SIC Code 2: 4952
Latitude: 413958
Longitude: 0873612
Date Facility Id'd and Inventoried: 41279
Land owner street address: 100 EAST ERIE
Land Owner City,St,Zip: CHICAGO, IL 60611
Operator of impoundment: Not reported
Operator address: Not reported
Operator City,St,Zip: 0
State Abbreviation: Not reported
County FIPS Code: Not reported
Place Code: 0
Type of Impoundment Facility 2: Not reported
SIA Number: Not reported
Unique impoundment Number: Not reported
Purpose For Impoundment: Not reported
Explanation For Above: Not reported
Age of Impoundment in Years: Not reported
Impoundment Currently In Use: Not reported
# of years in Operation if In Use: Not reported
Unique Record # assigned by S. Schock: P0254
Last Year of Operation if Not in Use: Not reported
Surface Area of all impoundments (acres): Not reported
Surface Area of all impoundments (acres): Not reported
Average Influent (Gal/day) Into Impoundment: Not reported
Year of Record for above (influent) average: Not reported
Average Effluent (gal/day) out of impoundment: Not reported
Year of record for above (effluent) average: Not reported
Year of record for above average: Not reported
Year of record for above average: Not reported
Avg Effluent for all Impoundments at facility: Not reported
Year of Record for above Average: Not reported
Bottom of Liner: Not reported
If Liner Type ?? Above, Thickness (inches): Not reported
Description of Liner Type If ?? Above: Not reported
If Agricultural Impoundment, Type of Livestock: Not reported
If Agricultural Impoundment, Average Daily # Livestock: Not reported
Number of Monitoring Wells: Not reported
Frequency Of Groundwater Samplings: Not reported
Explanation Of GW Sampling if Other: Not reported
GW Quality Changes Detected: Not reported
Seepage Affected Drnk Water Wells Within 1 Mile: Not reported
Site Features: Not reported

METROPOL SANT DIST GREATER CHICAGO (Continued) **S105249055**

Dun and Bradst # Identifying Facility Type 2:	Not reported
Dun and Bradst # Identifying Operator Business 2:	Not reported
Dun and Bradst # Identifying Facility Type 2:	Not reported
Dun and Bradst # Identifying Operator Business 2:	Not reported
SIC Code 2:	Not reported

238
NE
1/8-1/4
0.133 mi.
704 ft.

CITY OF CHICAGO
11700 S COTTAGE GROVE/SITE B
CHICAGO, IL 60628

RCRA NonGen / NLR
FINDS
ECHO

1005415947
ILR000110445

Actual:
590 ft.

Focus Map:
6

RCRA NonGen / NLR:

Date form received by agency:	2002-02-14 00:00:00.0
Facility name:	CITY OF CHICAGO
Facility address:	11700 S COTTAGE GROVE/SITE B CHICAGO, IL 60628
EPA ID:	ILR000110445
Mailing address:	30 N LASALLE 25TH FLOOR CHICAGO, IL 60602
Contact:	TERRY SHEAHAN
Contact address:	30 N LASALLE 25TH FLOOR CHICAGO, IL 60602
Contact country:	US
Contact telephone:	312-744-7674
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CITY OF CHGO
Owner/operator address:	30 N LASALLE 25TH FLOOR CHICAGO, IL 60602
Owner/operator country:	Not reported
Owner/operator telephone:	312-744-7674
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

CITY OF CHICAGO (Continued) **1005415947**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:
Registry ID: 110005944559
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005944559

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1005415947
Registry ID: 110005944559
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005944559
Name: CITY OF CHICAGO
Address: 11700 S COTTAGE GROVE/SITE B
City,State,Zip: CHICAGO, IL 60628

239
ENE
1/8-1/4
0.143 mi.
754 ft.

SWIFT TIRES
11432 S INDIANA
CHICAGO, IL 60628

RCRA NonGen / NLR
FINDS
ECHO

1004698605
ILR000108571

Actual:
595 ft.

Focus Map:
6

RCRA NonGen / NLR:
Date form received by agency: 2001-10-18 00:00:00.0
Facility name: SWIFT TIRES
Facility address: 11432 S INDIANA
CHICAGO, IL 60628
EPA ID: ILR000108571
Contact: ISAAC SMITH
Contact address: 11432 S INDIANA
CHICAGO, IL 60628
Contact country: US
Contact telephone: 773-412-3113
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

SWIFT TIRES (Continued) **1004698605**

Owner/Operator Summary:

Owner/operator name:	SMITH ISAAC JR
Owner/operator address:	11432 S INDIANA CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	773-412-3113
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID:	110012283705
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110012283705

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004698605
Registry ID:	110012283705
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012283705
Name:	SWIFT TIRES
Address:	11432 S INDIANA
City,State,Zip:	CHICAGO, IL 60628

AJ240 **NNE** **1/8-1/4** **0.145 mi.** **763 ft.**	**CITGO SUPER WASH & WAX** **9417 S. STATE STREET** **CHICAGO, IL 60617** **Site 1 of 2 in cluster AJ**	**IL UST**	**U002222575** **N/A**

Actual:
598 ft.

Focus Map:
2

UST:

Name:	CITGO SUPER WASH & WAX
Address:	9417 S. STATE STREET
City:	CHICAGO
Zip:	60617
Facility ID:	2034153
Facility Status:	INACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Id:	U0002908
Owner Name:	Chicago Transit Authority
Owner Address:	567 W. Lake St
Owner City,St,Zip:	Chicago, IL 60661

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	3000
Tank Substance:	Gasoline
Last Used Date:	8/1/1965
OSFM First Notify Date:	6/1/1995
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**R000702**
Green Tag Issue Date:	**5/13/2016**
Green Tag Expire Date:	**12/31/2018**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	5/13/2016
Motor Fuel Permit Expiration Date:	12/31/2018
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	5/23/1995
Abandoned Date:	Not reported

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	3000
Tank Substance:	Gasoline
Last Used Date:	8/1/1965
OSFM First Notify Date:	6/1/1995
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**R000702**
Green Tag Issue Date:	**5/13/2016**
Green Tag Expire Date:	**12/31/2018**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	5/13/2016
Motor Fuel Permit Expiration Date:	12/31/2018
MOTOR FUEL TYPE:	SelfSrv

CITGO SUPER WASH & WAX (Continued) **U002222575**

Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	5/23/1995
Abandoned Date:	Not reported

Tank Number:	3
Tank Status:	**Removed**
Tank Capacity:	3000
Tank Substance:	Gasoline
Last Used Date:	8/1/1965
OSFM First Notify Date:	6/1/1995
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**R000702**
Green Tag Issue Date:	**5/13/2016**
Green Tag Expire Date:	**12/31/2018**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	5/13/2016
Motor Fuel Permit Expiration Date:	12/31/2018
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	5/23/1995
Abandoned Date:	Not reported

Tank Number:	4
Tank Status:	**Removed**
Tank Capacity:	2000
Tank Substance:	Heating Oil
Last Used Date:	8/1/1965
OSFM First Notify Date:	6/1/1995
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**R000702**
Green Tag Issue Date:	**5/13/2016**
Green Tag Expire Date:	**12/31/2018**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	5/13/2016
Motor Fuel Permit Expiration Date:	12/31/2018
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	5/23/1995

CITGO SUPER WASH & WAX (Continued) **U002222575**

Abandoned Date: Not reported

Tank Number: 5
Tank Status: Out of service
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: 11/1/2017
OSFM First Notify Date: 1/8/1998
Red Tag Issue Date: Not reported
Install Date: 10/9/1997
Green Tag Decal: R000702
Green Tag Issue Date: 5/13/2016
Green Tag Expire Date: 12/31/2018
Fee Due: $0.00
Motor Fuel Permit Inspection Date: 5/13/2016
Motor Fuel Permit Expiration Date: 12/31/2018
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 6
Tank Status: Out of service
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: 11/1/2017
OSFM First Notify Date: 1/8/1998
Red Tag Issue Date: Not reported
Install Date: 10/9/1997
Green Tag Decal: R000702
Green Tag Issue Date: 5/13/2016
Green Tag Expire Date: 12/31/2018
Fee Due: $0.00
Motor Fuel Permit Inspection Date: 5/13/2016
Motor Fuel Permit Expiration Date: 12/31/2018
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A
Removed Date: Not reported
Abandoned Date: Not reported

AJ241 **NNE** **1/8-1/4** **0.145 mi.** **763 ft.**	**QUALITY CAR WASH** **9417 SOUTH STATE ST.** **CHICAGO, IL 60619** **Site 2 of 2 in cluster AJ**	**IL LUST**	**S104522540** **N/A**

Actual:
598 ft.

Focus Map:
2

LUST:

Name:	QUALITY CAR WASH
Address:	9417 SOUTH STATE ST.
City,State,Zip:	CHICAGO, IL 60619
Incident Num:	951097
IL EPA Id:	316445040
Product:	Gasoline
IEMA Date:	1995-05-23
Project Manager:	Piggush
Project Manager Phone:	(217) 782-3101
Email:	Michael.Piggush@illinois.gov
PRP Name:	Quality Car Wash
PRP Contact:	John Hill
PRP Address:	7936 South Vincennes
PRP City,St,Zip:	Chicago, IL 60620
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	1996-11-22
45 Report Received:	1996-11-22
NFA/NFR Letter:	**1997-04-08**
NFR Date Recorded:	1998-04-14
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

AK242 **West** **1/8-1/4** **0.166 mi.** **876 ft.**	**34 WARD OFFICE/CITY OF CHICAGO** **507 WEST 111TH STREET** **CHICAGO, IL 60628** **Site 1 of 2 in cluster AK**	**IL LUST** **IL UST**	**U004128304** **N/A**

Actual:
610 ft.

Focus Map:
5

LUST:

Name:	WILSON, CHESTER
Address:	507 WEST 111TH STREET
City,State,Zip:	CHICAGO, IL 60609
Incident Num:	20040732
IL EPA Id:	316616397
Product:	Other Petroleum
IEMA Date:	2004-05-21
Project Manager:	South
Project Manager Phone:	(217) 558-0347
Email:	Shirlene.South@illinois.gov
PRP Name:	Chester Wilson
PRP Contact:	Not reported
PRP Address:	507 West 111th Street
PRP City,St,Zip:	Chicago, IL 60609
PRP Phone:	7739286961
Site Classification:	Not reported
Section 57.5(g) Letter:	Not reported
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2004-06-28

34 WARD OFFICE/CITY OF CHICAGO (Continued) **U004128304**

45 Report Received: 2004-07-23
NFA/NFR Letter: 2004-08-24
NFR Date Recorded: 2005-05-27
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

UST:
Name: 34 WARD OFFICE/CITY OF CHICAGO
Address: 507 WEST 111TH STREET
City: CHICAGO
Zip: 60628
Facility ID: 2042211
Facility Status: EXEMPT
Facility Type: NONE
Owner Id: U0032031
Owner Name: 34 Ward Office/City of Chicago
Owner Address: Not reported
Owner City,St,Zip: Not reported

Tank Number: 1
Tank Status: Removed
Tank Capacity: 550
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 6/15/2004
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 04-0732
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 5/21/2004
Abandoned Date: Not reported

243
NE
1/8-1/4
0.169 mi.
892 ft.

CITY OF CHICAGO
11700 S COTTAGE GROVE AVE
CHICAGO, IL 60628

RCRA NonGen / NLR **1001112183**
ILR000022111

Actual:
590 ft.

Focus Map:
6

RCRA NonGen / NLR:
Date form received by agency: 2006-04-01 00:00:00.0
Facility name: CITY OF CHICAGO
Facility address: 11700 S COTTAGE GROVE AVE
CHICAGO, IL 60628
EPA ID: ILR000022111
Contact: ENV COORDINATOR
Contact address: Not reported

CITY OF CHICAGO (Continued) **1001112183**

	Not reported
Contact country:	US
Contact telephone:	312-744-7674
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CITY OF CHICAGO
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	1900-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	CITY OF CHICAGO
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	1900-01-01 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2002-02-14 00:00:00.0
Site name:	CITY OF CHICAGO
Classification:	Not a generator, verified

CITY OF CHICAGO (Continued) **1001112183**

Date form received by agency: 1996-05-17 00:00:00.0
Site name: CITY OF CHICAGO
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

244
NE
1/8-1/4
0.179 mi.
946 ft.

LAKE CALUMET SMELTING
11901 S. CHAMPLAIN AVE.
CHICAGO, IL 60628

SEMS
ICIS
LEAD SMELTERS
FINDS
ECHO

1007646528
ILN000509228

Actual:
588 ft.
Focus Map:
9

SEMS:
Site ID: 0509228
EPA ID: ILN000509228
Name: LAKE CALUMET SMELTING
Address: 11901 S. CHAMPLAIN AVE.
Address 2: Not reported
City,State,Zip: CHICAGO, IL 60628-5717
Cong District: 01
FIPS Code: 17031
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

SEMS Detail:
Region: 05
Site ID: 0509228
EPA ID: ILN000509228
Site Name: LAKE CALUMET SMELTING
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 2004-10-18 04:00:00
Finish Date: 10/18/2004
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0509228
EPA ID: ILN000509228
Site Name: LAKE CALUMET SMELTING
NPL: N
FF: N
OU: 00
Action Code: RV
Action Name: RMVL
SEQ: 1
Start Date: 2013-10-07 04:00:00

LAKE CALUMET SMELTING (Continued) **1007646528**

Finish Date:	12/20/2013
Qual:	S
Current Action Lead:	EPA Perf

Region:	05
Site ID:	0509228
EPA ID:	ILN000509228
Site Name:	LAKE CALUMET SMELTING
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	2008-04-15 04:00:00
Finish Date:	7/15/2011
Qual:	W
Current Action Lead:	St Perf

Region:	05
Site ID:	0509228
EPA ID:	ILN000509228
Site Name:	LAKE CALUMET SMELTING
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	2005-09-30 04:00:00
Finish Date:	3/20/2008
Qual:	L
Current Action Lead:	St Perf

Region:	05
Site ID:	0509228
EPA ID:	ILN000509228
Site Name:	LAKE CALUMET SMELTING
NPL:	N
FF:	N
OU:	00
Action Code:	HX
Action Name:	PRE-CERC
SEQ:	1
Start Date:	2004-09-29 04:00:00
Finish Date:	9/29/2004
Qual:	Not reported
Current Action Lead:	St Perf

ICIS:

Enforcement Action ID:	05-2013-1005
FRS ID:	110020034274
Action Name:	Lake Calumet Smelting - Warrant (CERCLA)
Facility Name:	LAKE CALUMET SMELTING
Facility Address:	11901 S. CHAMPLAIN AVE. CHICAGO, IL 60628-5717

LAKE CALUMET SMELTING (Continued) **1007646528**

Enforcement Action Type:	Access Order
Facility County:	COOK
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	ACC
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.67766
Longitude in Decimal Degrees:	-87.60697
Permit Type Desc:	Not reported
Program System Acronym:	ILN000509228
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	LAKE CALUMET SMELTING
Address:	11901 S. CHAMPLAIN AVE.
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	LAKE CALUMET SMELTING
Address:	11901 S. CHAMPLAIN AVE.
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	Not reported

Lead Smelter Sites:

Site ID:	509228
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	ARSENIC
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Automobiles/tires (Recycling);Metal fabrication/finishing/coating and allied industries (Manufacturing/Processing/Maintenance)
NPL:	Not on the NPL
Primary Site-Sub Type:	Municipal solid waste landfill (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	509228
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	LEAD
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Automobiles/tires (Recycling);Metal fabrication/finishing/coating and allied industries (Manufacturing/Processing/Maintenance)
NPL:	Not on the NPL
Primary Site-Sub Type:	Municipal solid waste landfill (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

LAKE CALUMET SMELTING (Continued) **1007646528**

Site ID: 509228
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CADMIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Automobiles/tires (Recycling);Metal fabrication/finishing/coating and allied industries (Manufacturing/Processing/Maintenance)
NPL: Not on the NPL
Primary Site-Sub Type: Municipal solid waste landfill (Waste Management)
Special Initiative: Unrecognized Smelter per 2001 Report

FINDS:
Registry ID: 110020034274
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110020034274

Environmental Interest/Information System:
SUPERFUND (NON-NPL)

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1007646528
Registry ID: 110020034274
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110020034274
Name: LAKE CALUMET SMELTING
Address: 11901 S. CHAMPLAIN AVE.
City,State,Zip: CHICAGO, IL 60628

245
NE
1/8-1/4
0.181 mi.
956 ft.

GONNELLA BAKING CO
318 E KENSINGTON
CHICAGO, IL 60628

RCRA NonGen / NLR **1001218857**
ILR000049858

Actual:
592 ft.

Focus Map:
6

RCRA NonGen / NLR:
Date form received by agency: 2019-12-13 00:00:00.0
Facility name: GONNELLA BAKING CO
Facility address: 318 E KENSINGTON
CHICAGO, IL 60628
EPA ID: ILR000049858
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GONNELA BAKING
Owner/operator address: 318 E KENSINGTON

GONNELLA BAKING CO (Continued) **1001218857**

CHICAGO, IL 60628
Owner/operator country: Not reported
Owner/operator telephone: 773-821-1783
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1998-04-07 00:00:00.0
Site name: GONNELLA BAKING CO
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

---

246 **SONGHAI LEARNING INSTITUTE** **RCRA-VSQG** **1004696903**
SW **11725 S PERRY AVE** **ILR000059832**
1/8-1/4 **CHICAGO, IL 60628**
0.185 mi.
977 ft.

Actual:
607 ft.

Focus Map:
6

RCRA-VSQG:
Date form received by agency: 1998-12-15 00:00:00.0
Facility name: SONGHAI LEARNING INSTITUTE
Facility address: 11725 S PERRY AVE
CHICAGO, IL 60628
EPA ID: ILR000059832
Mailing address: 8501 W 191ST ST
BOX 10

SONGHAI LEARNING INSTITUTE (Continued) **1004696903**

	MOKENA, IL 60448
Contact:	THOMAS CONNELLY
Contact address:	8501 W 191ST ST BOX 10 MOKENA, IL 60448
Contact country:	US
Contact telephone:	708-923-0202
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD 6WW CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	773-535-7038
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

SONGHAI LEARNING INSTITUTE (Continued) **1004696903**

Hazardous Waste Summary:

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

---

247 **U S SCRAP CORP** **IL IMPDMENT** **S105249050**
SW **N/A**
1/8-1/4 **, IL**
0.187 mi.
989 ft.

Actual:
599 ft.

Focus Map:
9

SIA:

Area:	0.00000000000
Perimeter:	0.00000000000
County FIPS Code:	031
Place Code:	14000
Type of Impoundment Facility:	INDUSTRIAL
SIA Number:	00402
# of impoundments at Site:	001
IEPA ID:	0
NPDES Permit #:	Not reported
SIC Code 2:	4953
Latitude:	414030
Longitude:	0873645
Date Facility Id’d and Inventoried:	41279
Land owner street address:	400 EAST 123RD STREET
Land Owner City,St,Zip:	CHICAGO, IL 0
Operator of impoundment:	Not reported
Operator address:	Not reported
Operator City,St,Zip:	0
State Abbreviation:	IL
County FIPS Code:	031
Place Code:	14000
Type of Impoundment Facility 2:	INDUSTRIAL
SIA Number:	00402
Unique impoundment Number:	001
Purpose For Impoundment:	WASTE STORAGE
Explanation For Above:	Not reported
Age of Impoundment in Years:	06
Impoundment Currently In Use:	Yes
# of years in Operation if In Use:	06
Unique Record # assigned by S. Schock:	P0247
Last Year of Operation if Not in Use:	0000
Surface Area of all impoundments (acres):	000003
Surface Area of all impoundments (acres):	0000003
Average Influent (Gal/day) Into Impoundment:	000000000
Year of Record for above (influent) average:	0000
Average Effluent (gal/day) out of impoundment:	000000000
Year of record for above (effluent) average:	0000
Year of record for above average:	000000000

U S SCRAP CORP (Continued) **S105249050**

Year of record for above average:	0000
Avg Effluent for all Impoundments at facility:	000000000
Year of Record for above Average:	0000
Bottom of Liner:	NONE
If Liner Type ?? Above, Thickness (inches):	000
Description of Liner Type If ?? Above:	Not reported
If Agricultural Impoundment, Type of Livestock:	Not reported
If Agricultural Impoundment, Average Daily # Livestock:	000000
Number of Monitoring Wells:	00
Frequency Of Groundwater Samplings:	Not reported
Explanation Of GW Sampling if Other:	Not reported
GW Quality Changes Detected:	Not reported
Seepage Affected Drnk Water Wells Within 1 Mile:	UNKNOWN
Site Features:	DL
Dun and Bradst # Identifying Facility Type 2:	980398713
Dun and Bradst # Identifying Operator Business 2:	Not reported
Dun and Bradst # Identifying Facility Type 2:	980398713
Dun and Bradst # Identifying Operator Business 2:	Not reported
SIC Code 2:	4953

AL248 **UNIVERSITY OF IL AT CHICAGO** **IL LUST** **S105620779**
WSW **711 WEST 13TH ST.** **N/A**
1/8-1/4 **CHICAGO, IL 60605**
0.189 mi.
997 ft. **Site 1 of 2 in cluster AL**

Actual:
612 ft.

Focus Map:
5

LUST:

Name:	UNIVERSITY OF IL AT CHICAGO
Address:	711 WEST 13TH ST.
City,State,Zip:	CHICAGO, IL 60605
Incident Num:	20021330
IL EPA Id:	316005597
Product:	Other Petroleum
IEMA Date:	2002-09-18
Project Manager:	Jones
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	University of IL at Chicago
PRP Contact:	Aileen Cassidy
PRP Address:	1140 South Morgan St., Suite B 30J
PRP City,St,Zip:	Chicago, IL 60607
PRP Phone:	3129965841
Site Classification:	Not reported
Section 57.5(g) Letter:	Not reported
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2002-10-01
45 Report Received:	2003-01-09
NFA/NFR Letter:	**2003-02-27**
NFR Date Recorded:	2003-03-17
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

AL249 **UIS PARKING** **IL UST** **U003877518**
WSW **711 W. 13TH STREET THRID PARY REMOVAL** **N/A**
1/8-1/4 **CHICAGO, IL 60607**
0.189 mi.
997 ft. **Site 2 of 2 in cluster AL**

Actual:
612 ft.

Focus Map:
5

UST:
Name: UIS PARKING
Address: 711 W. 13TH STREET THRID PARY REMOVAL
City: CHICAGO
Zip: 60607
Facility ID: 2041303
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Id: U0015431
Owner Name: University of Illinois at Chicago
Owner Address: 1129 S. Hermitage Ave.
Owner City,St,Zip: Chicago, IL 60612

Tank Number: 1
Tank Status: **Removed**
Tank Capacity: 500
Tank Substance: Heating Oil
Last Used Date: 12/1/1973
OSFM First Notify Date: 10/11/2002
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 9/12/2002
Abandoned Date: Not reported

Tank Number: 2
Tank Status: **Removed**
Tank Capacity: 500
Tank Substance: Heating Oil
Last Used Date: 12/1/1973
OSFM First Notify Date: 10/11/2002
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported

UIS PARKING (Continued) **U003877518**

Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	9/12/2002
Abandoned Date:	Not reported

Tank Number:	3
Tank Status:	**Removed**
Tank Capacity:	2000
Tank Substance:	Heating Oil
Last Used Date:	12/1/1973
OSFM First Notify Date:	10/11/2002
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	9/12/2002
Abandoned Date:	Not reported

AK250 **SEW CLEAN** **RCRA NonGen / NLR** **1000107577**
West **519 W 111TH ST** **FINDS** **ILD013428487**
1/8-1/4 **CHICAGO, IL 60628** **ECHO**
0.189 mi.
998 ft. **Site 2 of 2 in cluster AK**

Actual:
610 ft.

Focus Map:
5

RCRA NonGen / NLR:

Date form received by agency:	2019-12-13 00:00:00.0
Facility name:	SEW CLEAN
Facility address:	519 W 111TH ST CHICAGO, IL 60628
EPA ID:	ILD013428487
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

SEW CLEAN (Continued) **1000107577**

Owner/operator name: SMITH JEROME
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1989-01-27 00:00:00.0
Site name: SEW CLEAN
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

SEW CLEAN (Continued) **1000107577**

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:
Registry ID: 110005820282
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005820282

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000107577
Registry ID: 110005820282
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005820282
Name: SEW CLEAN
Address: 519 W 111TH ST
City,State,Zip: CHICAGO, IL 60628

AM251	**BULKMATIC TRANSPORT CO**	**RCRA NonGen / NLR**	**1000271480**
ENE	**12000 S DOTY AVE**	**FINDS**	**ILD053220711**
1/8-1/4	**CHICAGO, IL 60628**	**ECHO**	
0.190 mi.			
1001 ft.	**Site 1 of 2 in cluster AM**		

Actual:
590 ft.

Focus Map:
9

RCRA NonGen / NLR:
Date form received by agency: 2019-12-13 00:00:00.0
Facility name: BULKMATIC TRANSPORT CO
Facility address: 12000 S DOTY AVE
CHICAGO, IL 60628
EPA ID: ILD053220711
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

BULKMATIC TRANSPORT CO (Continued) **1000271480**

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JB INC
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1980-07-28 00:00:00.0
Site name: BULKMATIC TRANSPORT CO
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

BULKMATIC TRANSPORT CO (Continued) **1000271480**

FINDS:

Registry ID: 110005831555
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005831555

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110010006698
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110010006698

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000271480
Registry ID: 110005831555
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005831555
Name: BULKMATIC TRANSPORT CO
Address: 12000 S DOTY AVE
City,State,Zip: CHICAGO, IL 60628

AM252 **AIRCO INDUSTRIAL GASES** **RCRA NonGen / NLR** **1000176667**
ENE **12000S DOTY AVE** **ILD057833063**
1/8-1/4 **CHICAGO, IL 60628**
0.190 mi.
1001 ft. **Site 2 of 2 in cluster AM**

Actual:
590 ft.

Focus Map:
9

RCRA NonGen / NLR:

Date form received by agency: 1995-04-14 00:00:00.0
Facility name: AIRCO INDUSTRIAL GASES
Facility address: 12000S DOTY AVE
CHICAGO, IL 60628
EPA ID: ILD057833063
Mailing address: 12000 SOUTH DOTY AVE
CHICAGO, IL 60628
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: AIRCO INCORPORATED

AIRCO INDUSTRIAL GASES (Continued) **1000176667**

Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1980-08-18 00:00:00.0
Site name:	AIRCO INDUSTRIAL GASES
Classification:	Not a generator, verified

Hazardous Waste Summary:

. Waste code:	F001
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

AIRCO INDUSTRIAL GASES (Continued) **1000176667**

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code:	U226
. Waste name:	ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
. Waste code:	U227
. Waste name:	1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-
Violation Status:	No violations found

253
East
1/8-1/4
0.190 mi.
1002 ft.

NEW LANGSTON HUGHES ELEMENTARY SCHOOL
10320 SOUTH WENTWORTH AVENUE
CHICAGO, IL 60628

IL ENG CONTROLS
IL INST CONTROL
IL SRP

S108891246
N/A

Actual:
601 ft.

Focus Map:
3

ENGINEERING CONTROLS:

Illinois Epa Id:	316505045
NFR Letter:	08/03/2009
Date NFR Recorded:	09/10/2009
Comprehensive / Focused:	Comprehensive
Remediation Applicant Name:	LeeAnn Tomas-Foster
RA Company:	Public Building Commission of Chicago
RA Address:	50 West Washington Street
RA City,St,Zip:	Chicago, IL 60602
Worker Caution:	Yes
Acres:	3
Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	No
Highway Authority Agreement:	No
Ordinance:	No
Industrial - Commercial:	No
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	Yes
Clean Soil 10ft:	No
Alternate Barrier:	No

IL INSTUTIONAL CONTROL:

Illinois EPA Id:	316505045
NFR Letter:	08/03/2009
Date NFR Recorded:	09/10/2009
Comprehensive / Focused:	Comprehensive
Remediation Applicant Name:	LeeAnn Tomas-Foster
RA Company:	Public Building Commission of Chicago
RA Address:	50 West Washington Street
RA City,St,Zip:	Chicago, IL 60602
Worker Caution:	Yes
Acres:	3
Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	No
Highway Authority Agreement:	No
Ordinance:	No
Industrial - Commercial:	No

NEW LANGSTON HUGHES ELEMENTARY SCHOOL (Continued) **S108891246**

Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	Yes
Clean Soil 10ft:	No
Alternate Barrier:	No

SRP:

IL EPA Id:	316505045
US EPA Id:	Not reported
Longitude:	-87.629579
Latitude:	41.706533
Contact Name:	LeeAnn Tomas-Foster
Contact Address:	50 West Washington Street
Contact City,St,Zip:	Chicago, IL 60602
Date Enrolled:	09/06/2007
Point Of Contact:	Ala E. Sassila, P.E.
Consultant Company:	GSG Consultants, Inc.
Consultant Address:	855 West Adams Street
Consultant City,St,Zip:	Chicago, IL 60607
Proj Mgr Assigned:	James Baldwin
Sec. 4 Letter Date:	Not reported
Active:	No
Remediation Applicant Co:	Public Building Commission of Chicago

NFRDL:

Effective:	True
Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	No
Highway Authority A greement:	No
Ordinance:	No
Industrial - Commercial:	No
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	Yes
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	LeeAnn Tomas-Foster
Remediation Applicant Company:	Public Building Commission of Chicago
Remediation Applicant Address:	50 West Washington Street
Remediation Applicant City,St,Zip:	Chicago, IL 60602
Illinois EPA:	316505045
Site Name:	New Langston Hughes Elementary School
NFR Letter:	2009-08-03
NFR Letter Date Recorded:	2009-09-10
Comprehensive/Focused:	Comprehensive
Worker Caution:	Y
Acres:	3

AN254 **NE** **1/8-1/4** **0.200 mi.** **1056 ft.**	**INLAND METALS REFINING** **CHICAGO, IL 60628** **Site 1 of 2 in cluster AN**	**IL SWF/LF**	**S108111859** **N/A**

Actual:
590 ft.

Focus Map:
9

IL WMRC_LF:

Region:	WMRC
General:	Not reported
IEPA ID Number:	316500001
Municipal Waste:	Not reported
Provisional IEPA ID:	Not reported
Septic:	Not reported
NIPC Map Number:	134
Animal:	Not reported
Owner Name:	INLAND METALS
Pathological:	Not reported
Operator:	INLAND METALS
Industrial:	Not reported
PO Box:	Not reported
Foundry Sand:	Not reported
Incinerator Ash:	Not reported
Slag:	Not reported
Hazardous:	Not reported
Hazardous Liquid:	X
Radiation:	Not reported
Demolition:	Not reported
Lat/Long:	414039/873620
Landscaping:	Not reported
Oil Field:	Not reported
Primemer ID:	3
Special:	Not reported
Township:	37N
Other:	Not reported
Range:	14E
Unknown:	Not reported
Section:	27
Quarter Section1:	NE
Quarter Section2:	NE
Quarter Section3:	Not reported
Quarter Section4:	Not reported
IEPA:	X
ISGS:	Not reported
PollutionControlBoard:	Not reported
IDM&M:	Not reported
DPH:	Not reported
Operational Status:	CLOSED
Local Agency:	Not reported
Permit Status:	UNPERMITTED/UNAUTHORIZED
Agency:	NIPC
IEPA Permit Date:	Not reported
Source Other:	Not reported
Close Date:	Not reported
Reaction:	Not reported
RCRA Facility:	Y
Date Discover:	Not reported
GW Monitoring:	Y
Date Cleaned:	Not reported
FD Site:	Not reported

INLAND METALS REFINING (Continued) **S108111859**

Offsite Waste:	Not reported
Landfill Size:	Not reported
Random Dump:	Not reported
Size Fill:	Not reported
Open Dump:	Not reported
Leachate Collected:	Not reported
Abandonment:	Not reported
Other:	Not reported
Recompacted Clay:	Not reported
In-situ Clay:	Not reported
Secured Containers:	X
Combination:	Not reported
Landfill:	Not reported
None:	Not reported
Incineration:	Not reported
Other:	Not reported
Survace Impoundment:	X
Land Application:	Not reported

AO255 **CATHOLIC CONVENT** **IL UST** **U004014199**
NE **11515 S. PRAIRIE AVENUE** **N/A**
1/8-1/4 **CHICAGO, IL 60628**
0.205 mi.
1080 ft. **Site 1 of 2 in cluster AO**

Actual:
593 ft.

Focus Map:
6

UST:

Name:	CATHOLIC CONVENT
Address:	11515 S. PRAIRIE AVENUE
City:	CHICAGO
Zip:	60628
Facility ID:	2042879
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Id:	U0032855
Owner Name:	Methodist Youth Services, Inc.
Owner Address:	954 W. Washington Blvd., #4E
Owner City,St,Zip:	Chicago, IL 60607
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	2000
Tank Substance:	Heating Oil
Last Used Date:	1/1/1960
OSFM First Notify Date:	Not reported
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported

CATHOLIC CONVENT (Continued) **U004014199**

Test Expire Date:	Not reported
Removed Date:	7/12/2005
Abandoned Date:	Not reported

AO256
NE
1/8-1/4
0.205 mi.
1080 ft.

METHODIST YOUTH SERVICES
11515 SOUTH PRAIRIE AVENUE
CHICAGO, IL 60607

Site 2 of 2 in cluster AO

IL LUST **S106984465**
N/A

Actual:
593 ft.

Focus Map:
6

LUST:

Name:	METHODIST YOUTH SERVICES
Address:	11515 SOUTH PRAIRIE AVENUE
City,State,Zip:	CHICAGO, IL 60607
Incident Num:	20050964
IL EPA Id:	316745060
Product:	Other Petroleum
IEMA Date:	2005-07-12
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Methodist Youth Services
PRP Contact:	Cynthia Jurishica
PRP Address:	954 West Washington Boulevard, 4E
PRP City,St,Zip:	Chicago, IL 60607
PRP Phone:	3127338810
Site Classification:	Not reported
Section 57.5(g) Letter:	Not reported
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2005-09-22
45 Report Received:	2005-10-31
NFA/NFR Letter:	**2005-11-23**
NFR Date Recorded:	2009-10-22
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

AN257
ENE
1/8-1/4
0.206 mi.
1087 ft.

INLAND METALS REFINING

CHICAGO, IL

Site 2 of 2 in cluster AN

IL NIPC **S100790030**
N/A

Actual:
590 ft.

Focus Map:
9

258 **East** **1/8-1/4** **0.207 mi.** **1091 ft.**	**VACANT RESIDENTIAL BUILDING** **226-248 W 107TH PLACE** **CHICAGO, IL 60628**	**IL UST**	**U003715093** **N/A**

Actual:
604 ft.

Focus Map:
3

UST:

Name:	VACANT RESIDENTIAL BUILDING
Address:	226-248 W 107TH PLACE
City:	CHICAGO
Zip:	60628
Facility ID:	2039223
Facility Status:	CLOSED
Facility Type:	**OTHER SPECIAL SERVICE DISTRICT**
Owner Id:	U0028986
Owner Name:	Daniel McGovern
Owner Address:	10424 S Campbell
Owner City,St,Zip:	Chicago, IL 60655

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	6000
Tank Substance:	Heating Oil
Last Used Date:	4/1/1975
OSFM First Notify Date:	9/8/1999
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	12/21/1999
Abandoned Date:	Not reported

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	3500
Tank Substance:	Heating Oil
Last Used Date:	4/1/1975
OSFM First Notify Date:	9/8/1999
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported

VACANT RESIDENTIAL BUILDING (Continued) **U003715093**

Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/21/1999
Abandoned Date: Not reported

259
East
1/8-1/4
0.208 mi.
1096 ft.

Actual:
596 ft.

Focus Map:
2

95TH/MICHIGAN AVE

CHICAGO, IL

IL NIPC

S100790126
N/A

260
SW
1/8-1/4
0.210 mi.
1107 ft.

Actual:
611 ft.

Focus Map:
5

BRENAN SCHOOL
11411 EGGLESTON
CHICAGO, IL 60628

RCRA-SQG

1001116740
ILR000027656

RCRA-SQG:
Date form received by agency: 1996-09-17 00:00:00.0
Facility name: BRENAN SCHOOL
Facility address: 11411 EGGLESTON
CHICAGO, IL 60628
EPA ID: ILR000027656
Contact: FRANK BLAIR
Contact address: 11411 EGGLESTON
CHICAGO, IL 60628
Contact country: US
Contact telephone: 312-535-5340
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHICAGO PUBLIC SCHOOLS 6WN
Owner/operator address: 1819 W PERSHING RD
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: 312-535-7039
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

BRENAN SCHOOL (Continued) **1001116740**

Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

AP261 **INLAND METALS REFINING CO INC** **IL UST** **U000865355**
NE **651 E 119TH ST** **IL BOL** **N/A**
1/8-1/4 **CHICAGO, IL 60628**
0.212 mi.
1117 ft. **Site 1 of 3 in cluster AP**

Actual:
586 ft.

Focus Map:
6

UST:

Name:	INLAND METALS REFINING CO INC
Address:	651 E 119TH ST
City:	CHICAGO
Zip:	60628
Facility ID:	2013533
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Id:	U0007543
Owner Name:	Inland Metals Refining Co Inc
Owner Address:	651 E 119Th St
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/8/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**

INLAND METALS REFINING CO INC (Continued) **U000865355**

Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 8/10/1989
Abandoned Date: Not reported

BOL:
Name: INLAND METALS REFINING CO
Address: 651 E 119TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000041728
Inv Num: 0316500001
Interest Name: Inland Metals Refining Co Inc
Interest Type: BOL
Media Code: LAND
Latitude: 41.677340
Longitude: -87.605250

Name: INLAND METALS REFINING CO
Address: 651 E 119TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000041728
Inv Num: 0316500001
Interest Name: Inland Metals Refining Co Inc
Interest Type: LFGW
Media Code: LAND
Latitude: 41.676935
Longitude: -87.606747

Name: INLAND METALS REFINING CO
Address: 651 E 119TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000041728
Inv Num: 0316500001
Interest Name: Inland Metals Refining Co Inc
Interest Type: RCRA
Media Code: LAND
Latitude: 41.676935
Longitude: -87.606747

Name: INLAND METALS REFINING CO
Address: 651 E 119TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000041728
Inv Num: 0316500001
Interest Name: Inland Metals Refining Co Inc
Interest Type: SOLID WASTE
Media Code: LAND
Latitude: 41.677340

INLAND METALS REFINING CO INC (Continued) **U000865355**

Longitude: -87.605250

AP262 **NE** **1/8-1/4** **0.212 mi.** **1117 ft.**	**INLAND METAL REFINING COMPANY INCORPORATION** **651 EAST 119TH STREET** **CHICAGO, IL 60628** **Site 2 of 3 in cluster AP**	**SEMS-ARCHIVE** **CORRACTS** **IL SSU** **RCRA NonGen / NLR** **RAATS**	**1000151808** **ILD980503213**

Actual:
586 ft.

Focus Map:
6

SEMS Archive:
Site ID: 0500577
EPA ID: ILD980503213
Name: INLAND METAL REFINING COMPANY INCORPORATION
Address: 651 EAST 119TH STREET
Address 2: Not reported
City,State,Zip: CHICAGO, IL 60628
Cong District: 01
FIPS Code: 17031
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 05
Site ID: 0500577
EPA ID: ILD980503213
Site Name: INLAND METAL REFINING COMPANY INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1991-10-31 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 05
Site ID: 0500577
EPA ID: ILD980503213
Site Name: INLAND METAL REFINING COMPANY INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-09-01 04:00:00
Finish Date: 1980-09-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0500577
EPA ID: ILD980503213
Site Name: INLAND METAL REFINING COMPANY INCORPORATION
NPL: N
FF: N

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-09-23 04:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0500577
EPA ID:	ILD980503213
Site Name:	INLAND METAL REFINING COMPANY INCORPORATION
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-09-23 04:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0500577
EPA ID:	ILD980503213
Site Name:	INLAND METAL REFINING COMPANY INCORPORATION
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-05-16 05:00:00
Qual:	H
Current Action Lead:	St Perf

CORRACTS:

EPA ID:	ILD980503213
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	1991-09-27 00:00:00.0
Action:	CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	ILD980503213
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	1987-06-01 00:00:00.0
Action:	CA050 - RFA Completed
NAICS Code(s):	Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	ILD980503213
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	1987-06-01 00:00:00.0
Action:	CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

SSU:

Name:	INLAND METALS
Address:	651 EAST 119TH STREET
City,State,Zip:	CHICAGO, IL
Facility ID:	0316500001
Facility Type:	Refinery
Directions:	Not reported
Region:	Des Plaines
Current Program:	SSU
Project Manager:	Kershaw
Community Relations:	Frost
SSU Status:	Backlog
FOS:	NA
Year Completed:	Not reported
Site Size:	5
Lat/Long:	Not reported

RCRA NonGen / NLR:

Date form received by agency:	1992-03-11 00:00:00.0
Facility name:	INLAND METALS REFINING CO INC
Facility address:	651 EAST 119 CHICAGO, IL 60628
EPA ID:	ILD980503213
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1992-03-11 00:00:00.0
Site name: INLAND METALS REFINING CO INC
Classification: Not a generator, verified

Date form received by agency: 1980-11-19 00:00:00.0
Site name: INLAND METALS REFINING CO INC
Classification: Not a generator, verified

Date form received by agency: 1980-09-30 00:00:00.0
Site name: INLAND METALS REFINING CO INC
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

. Waste code: K069
. Waste name: EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.

Corrective Action Summary:
Event date: 1987-06-01 00:00:00.0
Event: RFA COMPLETED

Event date: 1987-06-01 00:00:00.0
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event date: 1991-09-27 00:00:00.0
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Facility Has Received Notices of Violations:
Regulation violated: SR - 725.115(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 1988-10-18 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 1988-10-18 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(c)
Area of violation: Generators - Pre-transport
Date violation determined: 1988-10-18 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Regulation violated: SR - 725.242(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 1988-10-18 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(a)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 1988-10-18 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 1988-10-18 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(a)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 1988-10-18 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(c)

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Area of violation:	Generators - Pre-transport
Date violation determined:	1988-10-18 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 703.121(b)
Area of violation:	TSD - General
Date violation determined:	1988-01-12 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1989-05-03 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.353(a)
Area of violation:	TSD - Waste Pile Standards
Date violation determined:	1988-01-12 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.137
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	1988-01-12 00:00:00.0
Date achieved compliance:	1990-04-13 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1988-03-08 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.175
Area of violation:	TSD - Manifest/Records/Reporting

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.151(a)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.175
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1988-03-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.135
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1990-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1988-03-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.114(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 1988-01-12 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
 Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Enforcement action date: 1989-05-03 00:00:00.0
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: SR - 725.153
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
 Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Enforcement action date: 1989-05-03 00:00:00.0
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: SR - 725.354
Area of violation: TSD - Waste Pile Standards
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
 Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Enforcement action date: 1993-02-10 00:00:00.0
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: SR - 703.121(a)
Area of violation: TSD - General
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
 Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Enforcement action date: 1988-03-08 00:00:00.0
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: SR - 703.121(a)
Area of violation: TSD - General
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121(b)
Area of violation: TSD - General
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.353(a)
Area of violation: TSD - Waste Pile Standards
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.114(a/b)
Area of violation: TSD - General Facility Standards
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1988-03-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.351
Area of violation: TSD - Waste Pile Standards
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.114(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1988-03-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.114(a/b)
Area of violation: TSD - General Facility Standards
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.153
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 1988-01-12 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1988-03-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enforcement action date: 1988-01-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243(a)(2)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1988-01-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1988-01-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.244(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1987-12-01 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.251
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1987-12-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.244(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243(a)(2)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1987-12-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.244(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1987-12-01 00:00:00.0
Enf. disposition status: Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.244(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1988-01-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.244(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1987-12-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.247(b)
Area of violation:	TSD - Financial Requirements
Date violation determined:	1987-11-19 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.247(b)
Area of violation:	TSD - Financial Requirements
Date violation determined:	1987-11-19 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1987-12-01 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.242(b)
Area of violation:	TSD - Financial Requirements
Date violation determined:	1987-11-19 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1987-12-01 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 724.251
Area of violation:	TSD - Financial Requirements
Date violation determined:	1987-11-19 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.247(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1988-01-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.251
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1988-01-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.244(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1988-01-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243(a)(2)
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-11-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.177(b)
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1986-11-21 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.177(b)
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1986-11-21 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.111
Area of violation: Generators - General
Date violation determined: 1986-11-21 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.174(b)
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1986-11-21 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Paid penalty amount: Not reported

Regulation violated: SR - 725.131
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 1986-11-21 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.321(b)
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 1986-11-21 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.131
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 1986-11-21 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.321(a)
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 1986-11-21 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Regulation violated: SR - 725.193(b)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1986-02-26 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(B)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1986-02-26 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1988-04-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(B)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1986-02-26 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1986-04-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(B)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1986-02-26 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192(c)

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Area of violation:	TSD IS-Ground-Water Monitoring
Date violation determined:	1986-02-26 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	GROUNDWATER MONITORING EVALUATION
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.194(a)(2)(B)
Area of violation:	TSD IS-Ground-Water Monitoring
Date violation determined:	1986-02-26 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	NON-FINANCIAL RECORD REVIEW
Enforcement action date:	1986-04-03 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.194(a)(2)(B)
Area of violation:	TSD IS-Ground-Water Monitoring
Date violation determined:	1986-02-26 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	NON-FINANCIAL RECORD REVIEW
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.194(a)(2)(B)
Area of violation:	TSD IS-Ground-Water Monitoring
Date violation determined:	1986-02-26 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	GROUNDWATER MONITORING EVALUATION
Enforcement action date:	1988-04-15 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.193(c)
Area of violation:	TSD IS-Ground-Water Monitoring

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Date violation determined: 1986-02-26 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193(d)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1986-02-26 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.190(b)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1986-02-26 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192(b)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1986-02-26 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192(d)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1986-02-26 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.323
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 1985-11-07 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192(c)(1)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1985-08-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192(c)(1)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1985-08-19 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1985-08-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193(f)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1985-04-04 00:00:00.0
Date achieved compliance: 1985-05-30 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1985-05-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.121(a)(5)
Area of violation: Generators - Manifest
Date violation determined: 1985-01-29 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.212
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1985-01-29 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.121(a)(5)
Area of violation: Generators - Manifest
Date violation determined: 1985-01-29 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-02-14 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.212
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1985-01-29 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-02-14 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192(a)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(A)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192(a)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1984-04-04 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(C)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enforcement action date: 1988-04-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(A)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1988-04-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(C)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1984-04-04 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(C)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(A)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1984-04-04 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(A)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1988-04-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(C)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193(a)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1984-04-04 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(C)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1988-04-15 00:00:00.0
Enf. disposition status: Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(C)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-04-04 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193(a)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.190(a)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(C)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1986-04-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(A)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(A)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1988-04-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(C)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(A)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.190(a)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1984-04-04 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.191(a)(2)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(C)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1988-04-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.191(a)(2)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1984-04-04 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(A)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-04-04 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(A)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1984-04-04 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(C)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1986-04-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194(a)(2)(C)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1984-03-08 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1984-04-04 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Paid penalty amount:	Not reported
Regulation violated:	SR - 725.194(a)(2)(C)
Area of violation:	TSD IS-Ground-Water Monitoring
Date violation determined:	1984-03-08 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	GROUNDWATER MONITORING EVALUATION
Enforcement action date:	1986-04-03 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 725.273(a)
Area of violation:	TSD - Container Use and Management
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 725.173
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 725.116(d)(4)
Area of violation:	TSD - General Facility Standards
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Regulation violated:	SR - 725.273(a)
Area of violation:	TSD - Container Use and Management
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1984-03-09 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.271
Area of violation:	TSD - Container Use and Management
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1990-04-13 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1984-03-09 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.115(b)(1)
Area of violation:	TSD - General Facility Standards
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1989-05-03 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.273(b)
Area of violation:	TSD - Container Use and Management
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1984-03-09 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.271

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Area of violation: TSD - Container Use and Management
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1990-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1988-03-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.113(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-03-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.322
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1990-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1988-03-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(d)(3)
Area of violation: TSD - General Facility Standards
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-03-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.150
Area of violation: Generators - Records/Reporting

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1990-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1988-03-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.173
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-03-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.273(b)
Area of violation: TSD - Container Use and Management
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(e)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(d)
Area of violation: TSD - General Facility Standards
Date violation determined: 1984-01-25 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Date achieved compliance:	1990-04-13 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1984-03-09 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.116(d)(3)
Area of violation:	TSD - General Facility Standards
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.115(d)
Area of violation:	TSD - General Facility Standards
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1990-04-13 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1988-03-08 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.113(b)
Area of violation:	TSD - General Facility Standards
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1989-05-03 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.274
Area of violation:	TSD - Container Use and Management
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-03-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.326
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-03-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(d)(4)
Area of violation: TSD - General Facility Standards
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-03-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.274
Area of violation: TSD - Container Use and Management
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-02-14 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.113(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.273(a)
Area of violation: TSD - Container Use and Management
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 700.105(c)
Area of violation: Generators - Records/Reporting
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-03-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.326
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.322
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1990-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enforcement action date:	1985-02-14 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.326
Area of violation:	TSD - Surface Impoundment Standards
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1988-03-08 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.115(b)(1)
Area of violation:	TSD - General Facility Standards
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1984-03-09 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.115(b)(1)
Area of violation:	TSD - General Facility Standards
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.173
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1989-05-03 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.132(c)
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1984-03-09 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 700.105(c)
Area of violation:	Generators - Records/Reporting
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.132(c)
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1993-02-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.152(e)
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	1984-01-25 00:00:00.0
Date achieved compliance:	1993-02-10 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1984-03-09 00:00:00.0
Enf. disposition status:	Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.273(a)
Area of violation: TSD - Container Use and Management
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1988-03-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.322
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1990-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-03-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.274
Area of violation: TSD - Container Use and Management
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.273(a)
Area of violation: TSD - Container Use and Management
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1993-02-10 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-02-14 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.150
Area of violation: Generators - Records/Reporting
Date violation determined: 1984-01-25 00:00:00.0
Date achieved compliance: 1990-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-03-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1993-09-02 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-09-02 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency:	State
Evaluation date:	1993-09-02 00:00:00.0
Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	TSD - Waste Pile Standards
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1993-09-02 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1993-09-02 00:00:00.0
Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	TSD - General
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1993-09-02 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD - Surface Impoundment Standards
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1993-09-02 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1993-09-02 00:00:00.0
Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	Generators - Pre-transport
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1993-09-02 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1993-09-02 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD - General
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1993-09-02 00:00:00.0
Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1993-07-06 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-07-06 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-12-09 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-12-09 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-12-09 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency: State

Evaluation date: 1992-11-09 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-01-02 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-01-02 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-01-02 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-18 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency:	State
Evaluation date:	1990-12-18 00:00:00.0
Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1990-12-18 00:00:00.0
Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	TSD IS-Ground-Water Monitoring
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1990-12-18 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1990-12-18 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1990-12-18 00:00:00.0
Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1990-12-18 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	TSD - Waste Pile Standards
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1990-12-18 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1990-12-18 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	TSD - General
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1990-12-18 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1990-12-18 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-04-04 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-04-04 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-12-22 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-10-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-03-30 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-03-30 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-10-18 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-03-29 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-03-29 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-03-16 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-03-16 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: Generators - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Records/Reporting
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-01-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-11-19 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-11-19 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-11-19 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-01-13 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-01-13 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: Generators - General
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Records/Reporting
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-11-21 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-03-25 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-03-25 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD IS-Ground-Water Monitoring
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1986-02-26 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD IS-Ground-Water Monitoring
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1986-02-26 00:00:00.0
Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	TSD IS-Ground-Water Monitoring
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1985-11-07 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD - Surface Impoundment Standards
Date achieved compliance:	1990-04-13 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1985-11-07 00:00:00.0
Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	TSD - Surface Impoundment Standards
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1985-08-19 00:00:00.0
Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	TSD IS-Ground-Water Monitoring
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1985-08-19 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD IS-Ground-Water Monitoring
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1985-04-04 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD IS-Ground-Water Monitoring
Date achieved compliance:	1985-05-30 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1985-01-29 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1985-01-29 00:00:00.0
Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency: State

Evaluation date: 1985-01-29 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Manifest
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-01-29 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-01-29 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-01-29 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: Generators - Manifest
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-01-29 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-01-29 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-03-08 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-03-08 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Records/Reporting
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: Generators - Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1990-04-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0
Evaluation: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1993-02-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-01-25 00:00:00.0

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Evaluation:	STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Area of violation:	TSD - Surface Impoundment Standards
Date achieved compliance:	1993-02-10 00:00:00.0
Evaluation lead agency:	State

RAATS:

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	1 725.271
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	67,000.00
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	2 725.273(A)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	3 725.274
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	4 725.322
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	5 725.243
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 6 725.244
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 7 725.247
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 8 725.212(A)(2)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 9 725.212(A)(4)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 10 725.213
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 11 725.242

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	12 725.243
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	13 725.247
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 14 725.328
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 15 725.190
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 16 725.192(D)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	17 725.194(A)(2)(B)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	1 725.271
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	67,000.00
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	2 725.273(A)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 3 725.274
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 4 725.322
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 5 725.243
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 6 725.244
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 7 725.247
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	8 725.212(A)(2)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	9 725.212(A)(4)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	10 725.213
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 11 725.242
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 12 725.243
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 13 725.247

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 14 725.328
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985
Status: ALJ Decision
Additional: Not reported
Action ID: 1097
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 15 725.190
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 67,000.00
Comments: NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No: 1
Facility ID: ILD980503213
Type: Not reported
Docket No: 85-R-59
Region: 05
Issue Date: 09/27/1988
Final Date: 09/30/1985

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	16 725.192(D)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

Entry No:	1
Facility ID:	ILD980503213
Type:	Not reported
Docket No:	85-R-59
Region:	05
Issue Date:	09/27/1988
Final Date:	09/30/1985
Status:	ALJ Decision
Additional:	Not reported
Action ID:	1097
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	17 725.194(A)(2)(B)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	67,000.00
Comments:	NO CIVIL PENALTY ASSESSED AT THIS TIME FOR REASONS SET FORTH IN ANOTHER SEPARATE INITIAL DECISION UNDER SEAL OF EVEN DATE.

AP263 **INLAND METAL REFINING CO INC** **RCRA NonGen / NLR** **1000151833**
NE **651 E 119TH** **ILT180011744**
1/8-1/4 **CHICAGO, IL 60628**
0.212 mi.
1117 ft. **Site 3 of 3 in cluster AP**

Actual:
586 ft.

Focus Map:
6

RCRA NonGen / NLR:

Date form received by agency:	1980-09-30 00:00:00.0
Facility name:	INLAND METAL REFINING CO INC
Facility address:	651 E 119TH CHICAGO, IL 60628
EPA ID:	ILT180011744
Mailing address:	651 E 119TH ST CHICAGO, IL 60628
Contact:	RICHARD MULCAHY
Contact address:	651 E 119TH ST CHICAGO, IL 60628
Contact country:	US
Contact telephone:	312-928-6767
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

INLAND METAL REFINING CO INC (Continued) **1000151833**

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

264
ESE
1/8-1/4
0.220 mi.
1162 ft.

HARLAN COMMUNITY ACADEMY HS
9652 S MICHIGAN AVE
CHICAGO, IL 60628

RCRA-VSQG **1004696723**
ILR000056994

Actual:
596 ft.

Focus Map:
4

RCRA-VSQG:
Date form received by agency: 1998-10-30 00:00:00.0
Facility name: HARLAN COMMUNITY ACADEMY HS
Facility address: 9652 S MICHIGAN AVE
CHICAGO, IL 60628
EPA ID: ILR000056994

HARLAN COMMUNITY ACADEMY HS (Continued) **1004696723**

Mailing address:	8501 W 191ST ST PO BOX 10 MOKENA, IL 60448
Contact:	THOMAS CONNELLY
Contact address:	8501 W 191ST ST PO BOX 10 MOKENA, IL 60448
Contact country:	US
Contact telephone:	708-923-0202
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD 6W CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	773-535-7038
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

HARLAN COMMUNITY ACADEMY HS (Continued) **1004696723**

Hazardous Waste Summary:

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

265	**CHICAGO TRANSIT AUTHORITY**	**RCRA-VSQG**	**1000166348**
SE	**9800 S STATE ST**	**ICIS**	**ILD984774190**
1/8-1/4	**CHICAGO, IL 60628**	**FINDS**	
0.221 mi.		**ECHO**	
1165 ft.			

Actual:
582 ft.

Focus Map:
4

RCRA-VSQG:
Date form received by agency: 2016-03-01 00:00:00.0
Facility name: CHICAGO TRANSIT AUTHORITY
Facility address: 9800 S STATE ST
CHICAGO, IL 60628
EPA ID: ILD984774190
Mailing address: 3900 W MAYPOLE
CHICAGO, IL 60624
Contact: CHARLES WEBBER
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 773-722-4718
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: CHICAGO TRANSIT AUTHORITY
Owner/operator address: 3900 W MAYPOLE
CHICAGO, IL 60624
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1952-10-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	CHICAGO TRANSIT AUTHORITY
Owner/operator address:	MERCHANDISE MART PLZ P O BOX 3555 CHICAGO, IL 60654
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	1947-10-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	CHICAGO TRANSIT AUTHORITY
Owner/operator address:	9800 S STATE ST CHICAGO, IL 60628
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	District
Owner/Operator Type:	Operator
Owner/Op start date:	1947-10-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	CHICAGO TRANSIT AUTHORITY
Owner/operator address:	9800 S STATE ST CHICAGO, IL 60628
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1952-10-01 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2013-03-01 00:00:00.0
Site name:	CHICAGO TRANSIT AUTHORITY
Classification:	Large Quantity Generator
Date form received by agency:	2006-03-01 00:00:00.0
Site name:	CHICAGO TRANSIT AUTHORITY
Classification:	Not a generator, verified
Date form received by agency:	2004-03-01 00:00:00.0
Site name:	CHICAGO TRANSIT AUTHORITY
Classification:	Large Quantity Generator
Date form received by agency:	1989-03-17 00:00:00.0
Site name:	CHICAGO TRANSIT AUTHORITY
Classification:	Large Quantity Generator

Hazardous Waste Summary:

. Waste code:	D000
. Waste name:	Not Defined
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D008
. Waste name:	LEAD

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Used Oil - Generators
Date violation determined:	2006-05-25 00:00:00.0
Date achieved compliance:	2009-03-23 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	2009-02-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	1102.6
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD IS-General Facility Standards
Date violation determined:	2006-05-25 00:00:00.0
Date achieved compliance:	2009-03-23 00:00:00.0

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-02-06 00:00:00.0

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Area of violation:	Used Oil - Generators
Date violation determined:	2006-05-25 00:00:00.0
Date achieved compliance:	2009-03-23 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	NON-FINANCIAL RECORD REVIEW
Enforcement action date:	2006-09-28 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Used Oil - Generators
Date violation determined:	2006-05-25 00:00:00.0
Date achieved compliance:	2009-03-23 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	SIGNIFICANT NON-COMPLIER
Enforcement action date:	2009-02-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	1102.6
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	2006-05-25 00:00:00.0
Date achieved compliance:	2009-03-23 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	NON-FINANCIAL RECORD REVIEW
Enforcement action date:	2009-02-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	1102.6
Paid penalty amount:	1102.6

Regulation violated:	Not reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	2006-05-25 00:00:00.0
Date achieved compliance:	2009-03-23 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	NON-FINANCIAL RECORD REVIEW
Enforcement action date:	2009-02-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	1102.6
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - Records/Reporting

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2006-05-25 00:00:00.0

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Date achieved compliance:	2009-03-23 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	SIGNIFICANT NON-COMPLIER
Enforcement action date:	2006-09-28 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	TSD IS-General Facility Standards
Date violation determined:	2006-05-25 00:00:00.0
Date achieved compliance:	2009-03-23 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	NON-FINANCIAL RECORD REVIEW
Enforcement action date:	2009-02-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	1102.6
Paid penalty amount:	1102.6

Regulation violated:	Not reported
Area of violation:	Generators - Pre-transport
Date violation determined:	2006-05-25 00:00:00.0
Date achieved compliance:	2009-03-23 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	2009-02-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	1102.6
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	TSD IS-Preparedness and Prevention
Date violation determined:	2006-05-25 00:00:00.0
Date achieved compliance:	2009-03-23 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	2009-02-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	1102.6
Paid penalty amount:	1102.6

Regulation violated:	Not reported
Area of violation:	Generators - Pre-transport
Date violation determined:	2006-05-25 00:00:00.0
Date achieved compliance:	2009-03-23 00:00:00.0

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1102.6
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2009-02-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 1102.6
Paid penalty amount: 1102.6

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2006-09-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2006-05-25 00:00:00.0
Date achieved compliance: 2009-03-23 00:00:00.0
Violation lead agency: EPA
Enforcement action: SIGNIFICANT NON-COMPLIER

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Enforcement action date:	2009-02-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	1102.6
Paid penalty amount:	1102.6

Evaluation Action Summary:

Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	FINAL 3008(A) COMPLIANCE ORDER
Area of violation:	Used Oil - Generators
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA

Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	INITIAL 3008(A) COMPLIANCE
Area of violation:	Used Oil - Generators
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA

Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD IS-Preparedness and Prevention
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA

Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	INITIAL 3008(A) COMPLIANCE
Area of violation:	TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA

Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	INITIAL 3008(A) COMPLIANCE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA

Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	FINAL 3008(A) COMPLIANCE ORDER
Area of violation:	TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA

Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	INITIAL 3008(A) COMPLIANCE
Area of violation:	TSD IS-General Facility Standards
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA

Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	INITIAL 3008(A) COMPLIANCE
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	INITIAL 3008(A) COMPLIANCE
Area of violation:	TSD IS-Preparedness and Prevention
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD IS-Container Use and Management
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	FINAL 3008(A) COMPLIANCE ORDER
Area of violation:	TSD IS-General Facility Standards
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	INITIAL 3008(A) COMPLIANCE
Area of violation:	TSD IS-Container Use and Management
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	Generators - Pre-transport
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	Used Oil - Generators
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	FINAL 3008(A) COMPLIANCE ORDER
Area of violation:	TSD IS-Container Use and Management
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD IS-General Facility Standards
Date achieved compliance:	2009-03-23 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	2007-02-08 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD IS-Contingency Plan and Emergency Procedures

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2007-02-08 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2007-02-08 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: Generators - Pre-transport
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2007-02-08 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Pre-transport
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: Generators - Pre-transport
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Used Oil - Generators
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Records/Reporting
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Contingency Plan and Emergency Procedures

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: Used Oil - Generators
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: Used Oil - Generators
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-25 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Pre-transport
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Used Oil - Generators
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: Generators - Pre-transport
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: Used Oil - Generators
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Evaluation: WRITTEN INFORMAL
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Date achieved compliance: 2009-03-23 00:00:00.0
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Evaluation date: 2006-05-23 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 2009-03-23 00:00:00.0
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Evaluation date: 2006-05-23 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: TSD IS-General Facility Standards

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: Used Oil - Generators
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Records/Reporting
Date achieved compliance: 2009-03-23 00:00:00.0
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Evaluation date: 2006-05-23 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2006-05-23 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 2009-03-23 00:00:00.0
Evaluation lead agency: EPA

ICIS:
Enforcement Action ID: 05-2009-9905
FRS ID: 110005869051
Action Name: CHICAGO TRANSIT AUTHORITY
Facility Name: CHICAGO TRANSIT AUTHORITY
Facility Address: 9800 S STATE ST
CHICAGO, IL 60628
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COOK
Program System Acronym: RCRAINFO
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: Not reported

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.71729
Longitude in Decimal Degrees:	-87.62289
Permit Type Desc:	Not reported
Program System Acronym:	ILD984774190
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-200002262
FRS ID:	110005869051
Action Name:	CHICAGO TRANSIT AUTHORITY (CTA) RED LINE SERVICE CENTER
Facility Name:	CHICAGO TRANSIT AUTHORITY
Facility Address:	9800 S STATE ST CHICAGO, IL 60628
Enforcement Action Type:	Notice of Violation
Facility County:	COOK
Program System Acronym:	RCRAINFO
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.71729
Longitude in Decimal Degrees:	-87.62289
Permit Type Desc:	Not reported
Program System Acronym:	ILD984774190
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	CHICAGO TRANSIT AUTHORITY
Address:	9800 S STATE ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	CHICAGO TRANSIT AUTHORITY
Address:	9800 S STATE ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	CHICAGO TRANSIT AUTHORITY
Address:	9800 S STATE ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	CHICAGO TRANSIT AUTHORITY
Address:	9800 S STATE ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

CHICAGO TRANSIT AUTHORITY (Continued) **1000166348**

FINDS:

Registry ID:	110005869051
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005869051

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the
Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
events and activities related to facilities that generate, transport,
and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA
program staff to track the notification, permit, compliance, and
corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000166348
Registry ID:	110005869051
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005869051
Name:	CHICAGO TRANSIT AUTHORITY
Address:	9800 S STATE ST
City,State,Zip:	CHICAGO, IL 60628

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266 **East** **1/8-1/4** **0.229 mi.** **1211 ft.**	**LANGSTON HUGHES SCHOOL-CHICAGO BD. OF ED** **226 W 104TH ST** **CHICAGO, IL 60628**	**RCRA-VSQG** **FINDS** **ECHO**	**1000986465** **ILD984868745**

Actual:
602 ft.

Focus Map:
3

RCRA-VSQG:

Date form received by agency:	2009-10-22 00:00:00.0
Facility name:	HUGHES LANGSTON SCHOOL
Facility address:	226 W 104TH ST CHICAGO, IL 60628
EPA ID:	ILD984868745
Mailing address:	8501 W 191ST ST BOX 10 MOKENA, IL 60448
Contact:	THOMAS CONNELLY
Contact address:	8501 W 191ST ST BOX 10 MOKENA, IL 60448
Contact country:	US
Contact telephone:	708-923-0202
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

LANGSTON HUGHES SCHOOL-CHICAGO BD. OF ED (Continued) **1000986465**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD 6WW CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	773-535-7038
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1998-11-04 00:00:00.0
Site name:	HUGHES LANGSTON SCHOOL
Classification:	Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code:	D000
. Waste name:	Not Defined
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY

LANGSTON HUGHES SCHOOL-CHICAGO BD. OF ED (Continued) **1000986465**

. Waste code:	X002
. Waste name:	POLYCHLORINATED BIPHENOLS (PCBs)
Violation Status:	No violations found

FINDS:

Registry ID:	110001802808
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001802808

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000986465
Registry ID:	110001802808
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001802808
Name:	LANGSTON HUGHES SCHOOL-CHICAGO BD. OF ED
Address:	226 W 104TH ST
City,State,Zip:	CHICAGO, IL 60628

AQ267 **J AND A GAS MART, INC.** **IL UST** **U003805663**
East **210 W. 103RD STREET** **N/A**
1/8-1/4 **CHICAGO, IL 60628**
0.236 mi.
1245 ft. **Site 1 of 4 in cluster AQ**

Actual:
600 ft.

Focus Map:
3

UST:

Name:	J AND A GAS MART, INC.
Address:	210 W. 103RD STREET
City:	CHICAGO
Zip:	60628
Facility ID:	2040667
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Id:	U0039253
Owner Name:	103rd Petro RE, LLC

J AND A GAS MART, INC. (Continued) **U003805663**

Owner Address: 210 W. 103rd Street
Owner City,St,Zip: Chicago, IL 69628

Tank Number: 1
Tank Status: **Currently in use**
Tank Capacity: 15000
Tank Substance: Gasoline - Regular
Last Used Date: Not reported
OSFM First Notify Date: 3/12/2002
Red Tag Issue Date: Not reported
Install Date: 11/1/2001
Green Tag Decal: **V004067**
Green Tag Issue Date: **2/6/2020**
Green Tag Expire Date: **12/31/2022**
Fee Due: $0.00
Motor Fuel Permit Inspection Date: 2/6/2020
Motor Fuel Permit Expiration Date: 12/31/2022
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 2
Tank Status: **Currently in use**
Tank Capacity: 10000
Tank Substance: Gasoline - Premium
Last Used Date: Not reported
OSFM First Notify Date: 3/12/2002
Red Tag Issue Date: Not reported
Install Date: 11/1/2001
Green Tag Decal: **V004067**
Green Tag Issue Date: **2/6/2020**
Green Tag Expire Date: **12/31/2022**
Fee Due: $0.00
Motor Fuel Permit Inspection Date: 2/6/2020
Motor Fuel Permit Expiration Date: 12/31/2022
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A
Removed Date: Not reported
Abandoned Date: Not reported

268
ENE
1/8-1/4
0.236 mi.
1246 ft.

CONTINENTAL GRAIN CO
127TH & DOTY AVE
CHICAGO, IL 60633

IL UST

U000791610
N/A

Actual:
591 ft.

Focus Map:
10

UST:

Name:	CONTINENTAL GRAIN CO
Address:	127TH & DOTY AVE
City:	CHICAGO
Zip:	60633
Facility ID:	2008867
Facility Status:	CLOSED
Facility Type:	**PORT DISTRICT**
Owner Id:	U0007390
Owner Name:	Il International Port Dist
Owner Address:	3600 E 95Th
Owner City,St,Zip:	Chicago, IL 60617

Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	9/1/1995
OSFM First Notify Date:	4/30/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/19/1995
Abandoned Date:	Not reported

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	3000
Tank Substance:	Diesel Fuel
Last Used Date:	Not reported
OSFM First Notify Date:	4/30/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported

CONTINENTAL GRAIN CO (Continued) **U000791610**

Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 1/1/1901
Abandoned Date: Not reported

269
West
1/8-1/4
0.236 mi.
1246 ft.

FERNWOOD PLAYGROUND PARK
10436 S WALLACE
CHICAGO, IL 60605

IL UST **U001473580**
N/A

Actual:
606 ft.

Focus Map:
3

UST:
Name: FERNWOOD PLAYGROUND PARK
Address: 10436 S WALLACE
City: CHICAGO
Zip: 60605
Facility ID: 2032287
Facility Status: EXEMPT
Facility Type: **CITY / TOWN**
Owner Id: U0002888
Owner Name: Chicago Park District
Owner Address: 541 North Fairbanks Court
Owner City,St,Zip: Chicago, IL 60611

Tank Number: 1
Tank Status: **Pre 1974**
Tank Capacity: 1500
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 7/7/1993
Red Tag Issue Date: Not reported
Install Date: 1/1/1960
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: $0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: Not reported
Abandoned Date: Not reported

AR270 **STAR CLEANERS** **RCRA-SQG** **1010317282**
East **149 W 111TH ST** **ILR000144154**
1/8-1/4 **CHICAGO, IL 60628**
0.237 mi.
1250 ft. **Site 1 of 2 in cluster AR**

Actual:
605 ft.

Focus Map:
5

RCRA-SQG:
Date form received by agency: 2006-10-27 00:00:00.0
Facility name: STAR CLEANERS
Facility address: 149 W 111TH ST
CHICAGO, IL 60628
EPA ID: ILR000144154
Contact: KI KIM
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 217-555-1212
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: STAR CLEANERS
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2006-10-27 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: STAR CLEANERS
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2006-10-27 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

STAR CLEANERS (Continued) **1010317282**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

271
ENE
1/8-1/4
0.238 mi.
1259 ft.

CHICAGO DEPT OF ENVIRONMENT
12600 S DOTY AVE
CHICAGO, IL 60628

RCRA NonGen / NLR **1012178774**
ILR000158501

Actual:
586 ft.

Focus Map:
10

RCRA NonGen / NLR:
Date form received by agency: 2010-03-09 00:00:00.0
Facility name: CHICAGO DEPT OF ENVIRONMENT
Facility address: 12600 S DOTY AVE
CHICAGO, IL 60628
EPA ID: ILR000158501
Mailing address: 30 N LASALLE STE 2500
CHICAGO, IL 60602
Contact: TERRY SHEAHAN
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 312-742-4806
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

CHICAGO DEPT OF ENVIRONMENT (Continued) **1012178774**

Used oil transporter:	No

Historical Generators:

Date form received by agency:	2009-07-06 00:00:00.0
Site name:	CHICAGO DEPT OF ENVIRONMENT
Classification:	Small Quantity Generator

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

Violation Status:	No violations found

AQ272 **MCCORMICK PLACE VACANT LOT** **IL UST** **U003971916**
East **201-217 E. CERMAK RD.** **N/A**
1/8-1/4 **CHICAGO, IL 60616**
0.239 mi.
1263 ft. **Site 2 of 4 in cluster AQ**

Actual:
601 ft.

Focus Map:
3

UST:

Name:	MCCORMICK PLACE VACANT LOT
Address:	201-217 E. CERMAK RD.
City:	CHICAGO
Zip:	60616
Facility ID:	2042068
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Id:	U0031837
Owner Name:	Metropolitan Pier & Exposition Authority
Owner Address:	301 E. Cermak Rd.
Owner City,St,Zip:	Chicago, IL 60616
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	1000
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	4/13/2004
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	4/8/2004
Abandoned Date:	Not reported

AS273
NE
1/8-1/4
0.243 mi.
1281 ft.

U.S. SCRAP
391 EAST KENSINGTON
CHICAGO, IL

Site 1 of 3 in cluster AS

IL SSU

S101467254
N/A

Actual:
592 ft.
Focus Map:
6

SSU:
Name: U.S. SCRAP
Address: 391 EAST KENSINGTON
City,State,Zip: CHICAGO, IL
Facility ID: 0316000022
Facility Type: Manufacturer - Industrial
Directions: Not reported
Region: Des Plaines
Current Program: USEPA
Project Manager: Nickell
Community Relations: McGinnis
SSU Status: Transferred
FOS: NA
Year Completed: Not reported
Site Size: 9
Lat/Long: Not reported

AS274
NE
1/8-1/4
0.243 mi.
1281 ft.

U S DRUM DISPOSAL CORP
391 E KENSINGTON AVE
CHICAGO, IL 60628

Site 2 of 3 in cluster AS

RCRA NonGen / NLR
FINDS
ECHO

1000111188
ILD085866788

Actual:
592 ft.
Focus Map:
6

RCRA NonGen / NLR:
Date form received by agency: 2009-08-13 00:00:00.0
Facility name: U S DRUM DISPOSAL CORP
Facility address: 391 E KENSINGTON AVE
CHICAGO, IL 60628
EPA ID: ILD085866788
Contact: DAN SMITH
Contact address: 391 E KENSINGTON AVE
CHICAGO, IL 60628
Contact country: US
Contact telephone: 312-785-0444
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: PAXTON LANDFILL CORP
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

U S DRUM DISPOSAL CORP (Continued) **1000111188**

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1980-07-10 00:00:00.0
Site name: U S DRUM DISPOSAL CORP
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:
Registry ID: 110005841410
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005841410

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

U S DRUM DISPOSAL CORP (Continued) **1000111188**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000111188
Registry ID: 110005841410
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005841410
Name: U S DRUM DISPOSAL CORP
Address: 391 E KENSINGTON AVE
City,State,Zip: CHICAGO, IL 60628

AS275 **US SCRAP** **IL SWF/LF** **1008113237**
NE **391 E KENSINGTON** **FINDS** **N/A**
1/8-1/4 **CHICAGO, IL 60628** **IL BOL**
0.243 mi.
1281 ft. **Site 3 of 3 in cluster AS**

Actual:
592 ft.

Focus Map:
6

IL WMRC_LF:
Region: WMRC
General: Not reported
IEPA ID Number: 316000022
Municipal Waste: Not reported
Provisional IEPA ID: Not reported
Septic: Not reported
NIPC Map Number: 135
Animal: Not reported
Owner Name: U S SCRAP
Pathological: Not reported
Operator: U S SCRAP
Industrial: Not reported
PO Box: Not reported
Foundry Sand: Not reported
Incinerator Ash: Not reported
Slag: Not reported
Hazardous: Not reported
Hazardous Liquid: Not reported
Radiation: Not reported
Demolition: X
Lat/Long: 414000/873600
Landscaping: Not reported
Oil Field: Not reported
Primemer ID: 3
Special: Not reported
Township: 37N
Other: Not reported
Range: 14E
Unknown: Not reported
Section: 27
Quarter Section1: NW
Quarter Section2: Not reported
Quarter Section3: Not reported
Quarter Section4: Not reported
IEPA: X
ISGS: Not reported

US SCRAP (Continued) **1008113237**

PollutionControlBoard: Not reported
IDM&M: Not reported
DPH: Not reported
Operational Status: CLOSED NO FINAL COVER
Local Agency: Not reported
Permit Status: UNPERMITTED UNAUTHORIZED
Agency: NIPC
IEPA Permit Date: 10174
Source Other: Not reported
Close Date: 73074
Reaction: Not reported
RCRA Facility: Not reported
Date Discover: Not reported
GW Monitoring: YES
Date Cleaned: Not reported
FD Site: Not reported
Offsite Waste: Not reported
Landfill Size: Not reported
Random Dump: Not reported
Size Fill: Not reported
Open Dump: Not reported
Leachate Collected: Not reported
Abandonment: Not reported
Other: Not reported
Recompacted Clay: Not reported
In-situ Clay: Not reported
Secured Containers: Not reported
Combination: Not reported
Landfill: X
None: Not reported
Incineration: Not reported
Other: Not reported
Survace Impoundment: Not reported
Land Application: Not reported

FINDS:
Registry ID: 110018098351
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018098351

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

BOL:
Name: US SCRAP
Address: 391 E KENSINGTON
City,State,Zip: CHICAGO, IL 60028
Site Id: 170000232647
Inv Num: 0316000022
Interest Name: US Scrap
Interest Type: BOL
Media Code: LAND
Latitude: 41.671270
Longitude: -87.604700

US SCRAP (Continued) **1008113237**

Name:	US SCRAP
Address:	391 E KENSINGTON
City,State,Zip:	CHICAGO, IL 60028
Site Id:	170000232647
Inv Num:	0316000022
Interest Name:	US Scrap
Interest Type:	LFGW
Media Code:	LAND
Latitude:	41.671270
Longitude:	-87.604700

Name:	US SCRAP
Address:	391 E KENSINGTON
City,State,Zip:	CHICAGO, IL 60028
Site Id:	170000232647
Inv Num:	0316000022
Interest Name:	US Scrap
Interest Type:	SOLID WASTE
Media Code:	LAND
Latitude:	41.671270
Longitude:	-87.604700

AQ276 **F & R QUALITY CLEANERS** **RCRA NonGen / NLR** **1000117870**
East **201 W. 103RD ST.** **FINDS** **ILD982065310**
1/8-1/4 **CHICAGO, IL 60628** **ECHO**
0.244 mi.
1289 ft. **Site 3 of 4 in cluster AQ**

Actual:
601 ft.

Focus Map:
3

RCRA NonGen / NLR:

Date form received by agency:	2019-12-13 00:00:00.0
Facility name:	ONE HOUR MARTINIZING
Facility address:	201 W 103RD ST CHICAGO, IL 60628
EPA ID:	ILD982065310
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	F AND R DARDEN CORP
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

F & R QUALITY CLEANERS (Continued) **1000117870**

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Not reported
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1987-05-12 00:00:00.0
Site name:	ONE HOUR MARTINIZING
Classification:	Small Quantity Generator

Hazardous Waste Summary:

. Waste code:	F002
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID:	110001357139
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001357139

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility

F & R QUALITY CLEANERS (Continued) **1000117870**

Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000117870
Registry ID:	110001357139
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001357139
Name:	F & R QUALITY CLEANERS
Address:	201 W. 103RD ST.
City,State,Zip:	CHICAGO, IL 60628

AQ277 **ONE HOUR MARTENIZING** **IL LUST** **S103292372**
East **201 WEST 103RD ST.** **N/A**
1/8-1/4 **CHICAGO, IL 60628**
0.244 mi.
1289 ft. **Site 4 of 4 in cluster AQ**

Actual:
601 ft.

Focus Map:
3

LUST:

Name:	ONE HOUR MARTENIZING
Address:	201 WEST 103RD ST.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	903286
IL EPA Id:	316495013
Product:	Gasoline
IEMA Date:	1990-11-07
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	F & R Darden Corp.
PRP Contact:	Renee Darden
PRP Address:	201 West 103rd St.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported

ONE HOUR MARTENIZING (Continued) **S103292372**

45 Report Received: Not reported
NFA/NFR Letter: **1991-02-27**
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

Name: F&R DARDEN CLEANERS
Address: 201 WEST 103RD
City,State,Zip: CHICAGO, IL 60628
Incident Num: 903655
IL EPA Id: 316495013
Product: Gasoline
IEMA Date: 1990-12-11
Project Manager: Nifong
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Fred Darden
PRP Contact: Not reported
PRP Address: 201 West 103rd St.
PRP City,St,Zip: Chicago, IL 60606
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1992-02-29
45 Report Received: 1992-02-29
NFA/NFR Letter: **1991-02-27**
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

AR278 **East** **1/8-1/4** **0.248 mi.** **1309 ft.**	**LAKEFRONT SUPPORTING HOUSING** **11023-11045 S WENTWORTH** **CHICAGO, IL 60628** **Site 2 of 2 in cluster AR**	**IL ENG CONTROLS** **IL INST CONTROL** **IL SRP** **RCRA NonGen / NLR** **FINDS** **ECHO**	**1000204428** **ILD981960537**

Actual:
605 ft.

Focus Map:
5

ENGINEERING CONTROLS:

Illinois Epa Id: 316495014
NFR Letter: 10/21/2005
Date NFR Recorded: 01/19/2006
Comprehensive / Focused: Focused
Remediation Applicant Name: Robert Banta
RA Company: Lakefront Supportive Housing
RA Address: 247 South State Street
RA City,St,Zip: Chicago, IL 60604
Worker Caution: No
Acres: 1.575
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: Yes

LAKEFRONT SUPPORTING HOUSING (Continued) **1000204428**

Asphalt Used:	No
Concrete Used:	Yes
Clean Soil 3ft:	Yes
Clean Soil 10ft:	No
Alternate Barrier:	No

IL INSTUTIONAL CONTROL:

Illinois EPA Id:	316495014
NFR Letter:	10/21/2005
Date NFR Recorded:	01/19/2006
Comprehensive / Focused:	Focused
Remediation Applicant Name:	Robert Banta
RA Company:	Lakefront Supportive Housing
RA Address:	247 South State Street
RA City,St,Zip:	Chicago, IL 60604
Worker Caution:	No
Acres:	1.5758
Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	No
Highway Authority Agreement:	No
Ordinance:	Yes
Industrial - Commercial:	No
Slab on Grade:	No
BCT:	No
Building Slab:	Yes
Asphalt Used:	No
Concrete Used:	Yes
Clean Soil 3ft:	Yes
Clean Soil 10ft:	No
Alternate Barrier:	No

SRP:

IL EPA Id:	316495014
US EPA Id:	ILD981960537
Longitude:	-87.627563
Latitude:	41.693059
Contact Name:	Robert Banta
Contact Address:	247 South State Street
Contact City,St,Zip:	Chicago, IL 60640
Date Enrolled:	05/22/2003
Point Of Contact:	Carl L. Dawes
Consultant Company:	Mostardi Platt Environmental
Consultant Address:	1520 Kensington Road
Consultant City,St,Zip:	Oak Brook, IL 60523-2139
Proj Mgr Assigned:	Greg Dunn
Sec. 4 Letter Date:	Not reported
Active:	No
Remediation Applicant Co:	Lakefront Supportive Housing

NFRDL:

Effective:	True
Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	No
Highway Authority A greement:	No
Ordinance:	Yes
Industrial - Commercial:	No
Slab on Grade:	No

LAKEFRONT SUPPORTING HOUSING (Continued) **1000204428**

BCT:	No
Building Slab:	Yes
Asphalt Used:	No
Concrete Used:	Yes
Clean Soil 3ft:	Yes
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	Robert Banta
Remediation Applicant Company:	Lakefront Supportive Housing
Remediation Applicant Address:	247 South State Street
Remediation Applicant City,St,Zip:	Chicago, IL 60604
Illinois EPA:	316495014
Site Name:	Angelica Health Services
NFR Letter:	2005-10-21
NFR Letter Date Recorded:	2006-01-19
Comprehensive/Focused:	Focused
Worker Caution:	N
Acres:	1.575

RCRA NonGen / NLR:

Date form received by agency:	2007-11-01 00:00:00.0
Facility name:	LAKEFRONT SUPPORTING HOUSING
Facility address:	11023-11045 S WENTWORTH CHICAGO, IL 60628
EPA ID:	ILD981960537
Contact:	ENV COORDINATOR
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	773-561-0900
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ANGELICA HEALTHCARE SERVICES GROUP INC
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported

LAKEFRONT SUPPORTING HOUSING (Continued) **1000204428**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LAKEFRONT SUPPORTING HOUSING
Owner/operator address: 11023-11045 S WENTWORTH
CHICAGO, IL 60616
Owner/operator country: US
Owner/operator telephone: 773-561-0900
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2004-02-18 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: LAKEFRONT SUPPORTING HOUSING
Owner/operator address: 4946 N SHERIDAN RD
CHICAGO, IL 60640
Owner/operator country: US
Owner/operator telephone: 773-561-0900
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2004-02-18 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2004-02-18 00:00:00.0
Site name: LAKEFRONT SUPPORTING HOUSING
Classification: Large Quantity Generator

Date form received by agency: 1987-07-14 00:00:00.0

LAKEFRONT SUPPORTING HOUSING (Continued) **1000204428**

Site name: ANGELICA HEALTH SERVICES
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:
Registry ID: 110009374408
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009374408

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000204428
Registry ID: 110009374408
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009374408
Name: LAKEFRONT SUPPORTING HOUSING
Address: 11023-11045 S WENTWORTH
City,State,Zip: CHICAGO, IL 60628

---

279 **NE** **1/4-1/2** **0.252 mi.** **1333 ft.**	**HUFF & HUFF INC.** **651 EAST 179TH ST.** **CHICAGO, IL 60607**	**IL LUST**	**S103292398** **N/A**

Actual:
589 ft.

Focus Map:
6

LUST:
Name: HUFF & HUFF INC.
Address: 651 EAST 179TH ST.
City,State,Zip: CHICAGO, IL 60607
Incident Num: 891954
IL EPA Id: 316280047
Product: Diesel
IEMA Date: 1989-10-04
Project Manager: Chappel
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Huff & Huff Inc.
PRP Contact: Linda Huff
PRP Address: 512 West Burlington, Suite 100
PRP City,St,Zip: La Grange, IL 60525
PRP Phone: Not reported
Site Classification: Not reported

HUFF & HUFF INC. (Continued) **S103292398**

Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	2015-03-20
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	2015-03-20

280
ENE
1/4-1/2
0.273 mi.
1443 ft.

PSC CONTAINER SERVICES, LLC
803 EAST 120TH ST.
CHICAGO, IL 60628

IL LUST **S104524045**
N/A

Actual:
590 ft.

Focus Map:
9

LUST:

Name:	PSC CONTAINER SERVICES, LLC
Address:	803 EAST 120TH ST.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	930641
IL EPA Id:	316535003
Product:	Diesel
IEMA Date:	1993-03-17
Project Manager:	Benanti
Project Manager Phone:	(217) 524-4649
Email:	Trent.Benanti@illinois.gov
PRP Name:	PSC Container Services, LLC
PRP Contact:	Garry Risse
PRP Address:	2 South Concourse Pkwy., Suite 750
PRP City,St,Zip:	Atlanta, GA 30324
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	1993-04-08
45 Report Received:	1993-05-03
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

281
WSW
1/4-1/2
0.277 mi.
1462 ft.

ALTGELD LIBRARY
955 EAST 131 STREET
CHICAGO, IL 60827

IL SRP **S123207559**
N/A

Actual:
589 ft.

Focus Map:
10

SRP:

IL EPA Id:	316545003
US EPA Id:	ILD981098395
Longitude:	-87.598806
Latitude:	41.656681
Contact Name:	Lynn Crivello
Contact Address:	60 East Van Buren Street

ALTGELD LIBRARY (Continued) **S123207559**

Contact City,St,Zip:	Chicago, IL 60605
Date Enrolled:	11/23/2011
Point Of Contact:	Nicholas Szymanski
Consultant Company:	Environmental Design International, Inc.
Consultant Address:	33 West Monroe Street
Consultant City,St,Zip:	Chicago, IL 60603
Proj Mgr Assigned:	Tammy Smith
Sec. 4 Letter Date:	Not reported
Active:	Yes
Remediation Applicant Co:	Chicago Housing Authority

282
WSW
1/4-1/2
0.317 mi.
1672 ft.

CHICAGO HOUSING AUTHORITY
940 EAST 132ND STREET
CHICAGO, IL 60627

IL LUST **S108649962**
N/A

Actual:
587 ft.

Focus Map:
12

LUST:

Name:	CHICAGO HOUSING AUTHORITY
Address:	940 EAST 132ND STREET
City,State,Zip:	CHICAGO, IL 60627
Incident Num:	20070682
IL EPA Id:	316545003
Product:	Gasoline
IEMA Date:	2007-05-21
Project Manager:	Jones
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Chicago Housing Authority
PRP Contact:	Sanjiv Jain
PRP Address:	60 East VanBuren, 13th Floor
PRP City,St,Zip:	Chicago, IL 60605
PRP Phone:	3129137358
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2007-07-12
45 Report Received:	2007-08-08
NFA/NFR Letter:	**2007-09-10**
NFR Date Recorded:	2007-10-29
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

283
SSW
1/4-1/2
0.318 mi.
1680 ft.

GREATER CANAAN BAPTIST CHURCH
38 WEST 119TH STREET
CHICAGO, IL 60628

IL LUST **S108255716**
N/A

Actual:
607 ft.

Focus Map:
6

LUST:

Name:	GREATER CANAAN BAPTIST CHURCH
Address:	38 WEST 119TH STREET
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	20061440
IL EPA Id:	316495172

GREATER CANAAN BAPTIST CHURCH (Continued) **S108255716**

Product:	Other Petroleum
IEMA Date:	2006-11-15
Project Manager:	Rahman
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Greater Canaan Baptist Church
PRP Contact:	Pastor Leon Thompson
PRP Address:	35 West 119th Street
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	7737852200
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2007-02-26
45 Report Received:	2007-02-26
NFA/NFR Letter:	**2007-12-12**
NFR Date Recorded:	2008-07-18
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

284
NE
1/4-1/2
0.319 mi.
1682 ft.

FRIESON, PHYLLIS
342 EAST 115TH STREET
CHICAGO, IL 60628

IL LUST **S108187373**
N/A

Actual:
598 ft.

Focus Map:
6

LUST:

Name:	FRIESON, PHYLLIS
Address:	342 EAST 115TH STREET
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	20061096
IL EPA Id:	316495171
Product:	Fuel Oil, Other Petroleum
IEMA Date:	2006-08-29
Project Manager:	Covert
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Phyllis Frieson
PRP Contact:	Not reported
PRP Address:	7742 South Wood Street
PRP City,St,Zip:	Chicago, IL 60620
PRP Phone:	7737238158
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2007-01-29
45 Report Received:	2007-01-29
NFA/NFR Letter:	**2007-05-29**
NFR Date Recorded:	1988-08-08
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

285 **East** **1/4-1/2** **0.325 mi.** **1716 ft.**	**ROSELAND MEDICAL CENTER** **100-136 WEST 111TH STREET** **CHICAGO, IL 60628**	**IL LUST**	**S108282965** **N/A**

Actual:
605 ft.

Focus Map:
5

LUST:
Name: ROSELAND MEDICAL CENTER
Address: 100-136 WEST 111TH STREET
City,State,Zip: CHICAGO, IL 60628
Incident Num: 20070049
IL EPA Id: 316495173
Product: Other Petroleum
IEMA Date: 2007-01-18
Project Manager: Jones
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Roseland Medical Center
PRP Contact: Leon Walker
PRP Address: 1050 East 95th Street
PRP City,St,Zip: Chicago, IL 60619
PRP Phone: 7736432793
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2007-02-06
45 Report Received: 2007-03-02
NFA/NFR Letter: 2008-01-25
NFR Date Recorded: 2008-02-19
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

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286 **South** **1/4-1/2** **0.327 mi.** **1725 ft.**	**CHICAGO, CITY OF** **11900 SOUTH STATE ST.** **CHICAGO, IL 60628**	**IL LUST**	**S105225839** **N/A**

Actual:
607 ft.

Focus Map:
9

LUST:
Name: CHICAGO, CITY OF
Address: 11900 SOUTH STATE ST.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 982290
IL EPA Id: 316495107
Product: Gasoline
IEMA Date: 1998-09-15
Project Manager: Kuhlman
Project Manager Phone: (217) 785-5715
Email: Eric.Kuhlman@illinois.gov
PRP Name: City of Chicago, Dept. of Environment
PRP Contact: Renante Marante
PRP Address: 30 North La Salle St., 25th Fl.
PRP City,St,Zip: Chicago, IL 60602
PRP Phone: 3127420123
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: 1998-10-08
20 Report Received: Not reported

CHICAGO, CITY OF (Continued) **S105225839**

45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	1998-10-08

287
NNW
1/4-1/2
0.328 mi.
1731 ft.

93RD/WENTWORTH AVE

CHICAGO, IL

IL NIPC **S100790118**
N/A

Actual:
598 ft.

Focus Map:
1

288
West
1/4-1/2
0.360 mi.
1903 ft.

COMED 119TH STREET DCZ317 SUBSTATION
739 WEST 110TH STREET
CHICAGO, IL 60628

IL SRP **S121171278**
N/A

Actual:
612 ft.

Focus Map:
5

SRP:

IL EPA Id:	316495192
US EPA Id:	Not reported
Longitude:	-87.640713
Latitude:	41.676984
Contact Name:	John Dennison
Contact Address:	Two Lincoln Centre
Contact City,St,Zip:	Oakbrook Terrace, IL 60181
Date Enrolled:	08/04/2017
Point Of Contact:	John Chitwood
Consultant Company:	Arcadis, US Inc.
Consultant Address:	2800 West Higgins Road
Consultant City,St,Zip:	Hoffman Estates, IL 60169
Proj Mgr Assigned:	Jeff Guy
Sec. 4 Letter Date:	Not reported
Active:	Yes
Remediation Applicant Co:	Commonwealth Edison Company

AT289
East
1/4-1/2
0.367 mi.
1938 ft.

MEDLEY'S MOVING & STORAGE
251 EAST 95TH ST.-B
CHICAGO, IL 60619

Site 1 of 2 in cluster AT

IL LUST **S104524044**
N/A

Actual:
597 ft.

Focus Map:
2

LUST:

Name:	MEDLEY'S MOVING & STORAGE
Address:	251 EAST 95TH ST.-B
City,State,Zip:	CHICAGO, IL 60619
Incident Num:	20000774
IL EPA Id:	318993017
Product:	Diesel

MEDLEY'S MOVING & STORAGE (Continued) **S104524044**

IEMA Date: 2000-04-27
Project Manager: Benanti
Project Manager Phone: (217) 524-4649
Email: Trent.Benanti@illinois.gov
PRP Name: Medley's Moving & Storage
PRP Contact: Howard Medley
PRP Address: 251 East 95th St.-B
PRP City,St,Zip: Chicago, IL 60619
PRP Phone: 7738214000
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2000-05-25
45 Report Received: 2000-07-24
NFA/NFR Letter: **2000-11-15**
NFR Date Recorded: 2001-02-01
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

AT290
East
1/4-1/2
0.367 mi.
1938 ft.

MEDLEY'S MOVING & STORAGE
251 EAST 95TH ST.
CHICAGO, IL 60619

Site 2 of 2 in cluster AT

IL LUST **S104564421**
N/A

Actual:
597 ft.

Focus Map:
2

LUST:
Name: MEDLEYS MOVING & STORAGE
Address: 251 EAST 95TH ST.
City,State,Zip: CHICAGO, IL 60619
Incident Num: 20001183
IL EPA Id: 318993017
Product: Fuel Oil
IEMA Date: 2000-06-21
Project Manager: Ransdell
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Medleys Moving & Storage
PRP Contact: Howard Medley
PRP Address: 251 East 95th St.
PRP City,St,Zip: Chicago, IL 60619
PRP Phone: 7738214000
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: 2000-11-02
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported
Heating Oil Date: 2000-11-02
Non-Lust LR Date: Not reported

Name: MEDLEY'S MOVING & STORAGE
Address: 251 EAST 95TH ST.
City,State,Zip: CHICAGO, IL 60619
Incident Num: 930643
IL EPA Id: 318993017

MEDLEY’S MOVING & STORAGE (Continued) **S104564421**

Product:	Diesel
IEMA Date:	1993-03-18
Project Manager:	Benanti
Project Manager Phone:	(217) 524-4649
Email:	Trent.Benanti@illinois.gov
PRP Name:	Meadley’s Moving & Storage
PRP Contact:	Howard Meadley
PRP Address:	251 East 95th St.
PRP City,St,Zip:	Chicago, IL 60619
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**2011-06-23**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

AU291
NE
1/4-1/2
0.377 mi.
1989 ft.

SHERWIN WILLIAMS CO
11541 S CHAMPLAIN AVE
CHICAGO, IL 60628

Site 1 of 3 in cluster AU

CORRACTS
RCRA-TSDF
RCRA-LQG
US INST CONTROLS
US FIN ASSUR
2020 COR ACTION
RAATS

1000371369
ILD005456439

Actual:
589 ft.

Focus Map:
6

CORRACTS:

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	2019-09-20 00:00:00.0
Action:	CA077
NAICS Code(s):	325510 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	2016-08-15 00:00:00.0
Action:	CA546
NAICS Code(s):	325510 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	2016-01-29 00:00:00.0
Action:	CA546
NAICS Code(s):	325510 Paint and Coating Manufacturing
Original schedule date:	Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2014-12-11 00:00:00.0
Action: CA900CR
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2014-09-12 00:00:00.0
Action: CA546
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2014-07-11 00:00:00.0
Action: CA077
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2014-02-24 00:00:00.0
Action: CA546
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2013-08-16 00:00:00.0
Action: CA546
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2012-09-07 00:00:00.0
Action: CA550RC

SHERWIN WILLIAMS CO (Continued) **1000371369**

NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2012-08-23 00:00:00.0
Action: CA772GC
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2012-08-23 00:00:00.0
Action: CA800YE
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2007-01-22 00:00:00.0
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2004-08-25 00:00:00.0
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2004-08-25 00:00:00.0
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	2001-07-20 00:00:00.0
Action:	CA005EE
NAICS Code(s):	325510 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	1999-12-06 00:00:00.0
Action:	CA200 - RFI Approved
NAICS Code(s):	325510 Paint and Coating Manufacturing
Original schedule date:	2002-05-01 00:00:00.0
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	1998-10-28 00:00:00.0
Action:	CA150 - RFI Workplan Approved
NAICS Code(s):	325510 Paint and Coating Manufacturing
Original schedule date:	2000-05-01 00:00:00.0
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	1998-07-22 00:00:00.0
Action:	CA077
NAICS Code(s):	325510 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	1998-03-26 00:00:00.0
Action:	CA077
NAICS Code(s):	325510 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	1998-03-05 00:00:00.0
Action:	CA110 - RFI Workplan Received
NAICS Code(s):	325510 Paint and Coating Manufacturing

SHERWIN WILLIAMS CO (Continued) **1000371369**

Original schedule date: 1998-05-01 00:00:00.0
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1998-03-04 00:00:00.0
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1997-11-06 00:00:00.0
Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1997-08-28 00:00:00.0
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1997-08-28 00:00:00.0
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1994-03-31 00:00:00.0
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1993-07-16 00:00:00.0
Action: CA016
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1992-09-28 00:00:00.0
Action: CA086
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1991-09-27 00:00:00.0
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1991-06-06 00:00:00.0
Action: CA077
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1990-07-06 00:00:00.0
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 325510
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1989-07-06 00:00:00.0
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 325510

SHERWIN WILLIAMS CO (Continued) **1000371369**

Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 2018-03-01 00:00:00.0
Facility name: SHERWIN WILLIAMS CO
Facility address: 11541 S CHAMPLAIN AVE
CHICAGO, IL 60628
EPA ID: ILD005456439
Mailing address: 101 PROSPECT AVE NW-4M
CLEVELAND, OH 44115-1075
Contact: EDWARD CONNELL
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 216-515-4629
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: SHERWIN WILLIAMS CO
Owner/operator address: 101 PROSPECT AVE NW
CLEVELAND, OH 44115
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1888-01-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: SHERWIN WILLIAMS CO
Owner/operator address: 101 PROSPECT AVE NW
CLEVELAND, OH 44115
Owner/operator country: US
Owner/operator telephone: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1885-01-01 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2016-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator

Date form received by agency:	2013-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator

Date form received by agency:	2012-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator

Date form received by agency:	2012-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator

Date form received by agency:	2010-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator

Date form received by agency:	2008-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator

Date form received by agency:	2007-12-31 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator

Date form received by agency:	2007-08-14 00:00:00.0
Site name:	SHERWIN WILLIAMS CO

SHERWIN WILLIAMS CO (Continued) **1000371369**

Classification: Large Quantity Generator

Date form received by agency: 2006-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 2004-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 2002-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 2000-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1998-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1996-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1994-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1993-10-19 00:00:00.0
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Large Quantity Generator

Date form received by agency: 1992-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1991-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Not a generator, verified

Date form received by agency: 1990-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1980-11-22 00:00:00.0
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Not a generator, verified

Date form received by agency: 1980-08-18 00:00:00.0
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D000

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D037
. Waste name: PENTACHLOROPHENOL

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F017
. Waste name: Not Defined

. Waste code: F018
. Waste name: Not Defined

. Waste code: K083
. Waste name: DISTILLATION BOTTOMS FROM ANILINE PRODUCTION.

. Waste code: LABP
. Waste name: LAB PACK

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code: P003
. Waste name: 2-PROPENAL (OR) ACROLEIN

. Waste code: P005
. Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

. Waste code: P008
. Waste name: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

. Waste code: P011
. Waste name: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

. Waste code: P014
. Waste name: BENZENETHIOL (OR) THIOPHENOL

. Waste code: P019
. Waste name: Not Defined

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

. Waste code: P029
. Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P052
. Waste name: Not Defined

. Waste code: P053
. Waste name: Not Defined

. Waste code: P054
. Waste name: AZIRIDINE (OR) ETHYLENEIMINE

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: P090
. Waste name: Not Defined

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE (OR) PHOSGENE

. Waste code: P100
. Waste name: Not Defined

. Waste code: P101
. Waste name: ETHYL CYANIDE (OR) PROPANENITRILE

. Waste code: P105
. Waste name: SODIUM AZIDE

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code: U001
. Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U008
. Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

. Waste code: U009
. Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U013
. Waste name: Not Defined

. Waste code: U017
. Waste name: BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)

. Waste code: U021
. Waste name: [1,1’-BIPHENYL]-4,4’-DIAMINE (OR) BENZIDINE

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT

. Waste code: U033

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste name: CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE

. Waste code: U037
. Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-

. Waste code: U048
. Waste name: O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U053
. Waste name: 2-BUTENAL (OR) CROTONALDEHYDE

. Waste code: U054
. Waste name: Not Defined

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U073
. Waste name: [1,1’-BIPHENYL]-4,4’-DIAMINE, 3,3’-DICHLORO- (OR) 3,3’-DICHLOROBENZIDINE

. Waste code: U074
. Waste name: 1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

. Waste code: U092
. Waste name: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

. Waste code: U103
. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

. Waste code: U104
. Waste name: Not Defined

. Waste code: U105
. Waste name: 2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U106
. Waste name: 2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U110
. Waste name: 1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U113
. Waste name: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

. Waste code: U117
. Waste name: ETHANE, 1,1’-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U118
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code: U119
. Waste name: ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I) (OR) FURFURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

. Waste code: U126
. Waste name: GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U145
. Waste name: LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)

. Waste code: U147
. Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

. Waste code: U149
. Waste name: MALONONITRILE (OR) PROPANEDINITRILE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U151
. Waste name: MERCURY

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code: U152
. Waste name: 2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U155
. Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N’-2-PYRIDINYL-N’-(2-THIENYLMETHYL)- (OR) METHAPYRILENE

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U167
. Waste name: 1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE

. Waste code: U168
. Waste name: 2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE

. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U170
. Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

. Waste code: U183
. Waste name: BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE

. Waste code: U184
. Waste name: ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)

. Waste code: U186
. Waste name: 1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)

. Waste code: U187
. Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

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. Waste code: U188
. Waste name: PHENOL

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

. Waste code: U194
. Waste name: 1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U207
. Waste name: 1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-

. Waste code: U208
. Waste name: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U209
. Waste name: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U212
. Waste name: Not Defined

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U218
. Waste name: ETHANETHIOAMIDE (OR) THIOACETAMIDE

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

. Waste code: U225
. Waste name: BROMOFORM (OR) METHANE, TRIBROMO-

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

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. Waste code: U227
. Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

. Waste code: U229
. Waste name: Not Defined

. Waste code: U230
. Waste name: Not Defined

. Waste code: U231
. Waste name: Not Defined

. Waste code: U232
. Waste name: Not Defined

. Waste code: U234
. Waste name: 1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 59607

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 529

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

SHERWIN WILLIAMS CO (Continued) **1000371369**

Amount (Lbs):	1159
Waste code:	D004
Waste name:	ARSENIC
Amount (Lbs):	6435
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	165
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	6435
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	61
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	57094
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	55935
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	55935

Corrective Action Summary:

Event date:	1989-07-06 00:00:00.0
Event:	RFA COMPLETED-ASSESSMENT WAS A RFA
Event date:	1990-07-06 00:00:00.0
Event:	DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Event date:	1991-06-06 00:00:00.0
Event:	MISC. WORKPLAN SUBMITTED
Event date:	1991-09-27 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Event:	CA PRIORITIZATION-HIGH CA PRIORITY
Event date:	1992-09-28 00:00:00.0
Event:	ENFORCEMENT REFERRAL NONCOMPLIANCE
Event date:	1993-07-16 00:00:00.0
Event:	UNILATERAL ORDER-CIVIL COMPLAINT
Event date:	1994-03-31 00:00:00.0
Event:	CA PRIORITIZATION-HIGH CA PRIORITY
Event date:	1997-08-28 00:00:00.0
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Event date:	1997-08-28 00:00:00.0
Event:	RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Event date:	1997-11-06 00:00:00.0
Event:	RFI IMPOSITION-FOCUSED DATA COLLECTION REQ STAB EVAL
Event date:	1998-03-04 00:00:00.0
Event:	INVESTIGATION WORKPLAN RECEIVED
Event date:	1998-03-05 00:00:00.0
Event:	INVESTIGATION WORKPLAN RECEIVED
Event date:	1998-03-26 00:00:00.0
Event:	MISC. WORKPLAN SUBMITTED
Event date:	1998-07-22 00:00:00.0
Event:	MISC. WORKPLAN SUBMITTED
Event date:	1998-10-28 00:00:00.0
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	1999-12-06 00:00:00.0
Event:	INVESTIGATION COMPLETE
Event date:	2001-07-20 00:00:00.0
Event:	FEDERAL ENFORCEMENT LEAD SITE
Event date:	2004-08-25 00:00:00.0
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	2004-08-25 00:00:00.0
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	2007-01-22 00:00:00.0
Event:	REMEDY DECISION
Event date:	2012-08-23 00:00:00.0
Event:	INSTITUTIONAL CONTROLS ESTABLISHED-GOVERNMENTAL CONTROL
Event date:	2012-08-23 00:00:00.0
Event:	READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

SHERWIN WILLIAMS CO (Continued) **1000371369**

Event date: 2012-09-07 00:00:00.0
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 2013-08-16 00:00:00.0
Event: CMI PROGRESS REPORT DUE-RECEIVED

Event date: 2014-02-24 00:00:00.0
Event: CMI PROGRESS REPORT DUE-RECEIVED

Event date: 2014-07-11 00:00:00.0
Event: MISC. WORKPLAN SUBMITTED

Event date: 2014-09-12 00:00:00.0
Event: CMI PROGRESS REPORT DUE-RECEIVED

Event date: 2014-12-11 00:00:00.0
Event: CA PERFORMANCE STANDARDS ATTAINED - CONTROLS REQUIRED

Event date: 2016-01-29 00:00:00.0
Event: CMI PROGRESS REPORT DUE-RECEIVED

Event date: 2016-08-15 00:00:00.0
Event: CMI PROGRESS REPORT DUE-RECEIVED

Event date: 2019-09-20 00:00:00.0
Event: MISC. WORKPLAN SUBMITTED

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2008-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Area of violation:	Federal or State Statute
Date violation determined:	2007-01-23 00:00:00.0
Date achieved compliance:	Not reported
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	2008-04-09 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD IS-Manifest/Records/Reporting
Date violation determined:	2007-01-23 00:00:00.0
Date achieved compliance:	Not reported
Violation lead agency:	State
Enforcement action:	NON-FINANCIAL RECORD REVIEW
Enforcement action date:	2008-04-09 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD IS-Manifest/Records/Reporting
Date violation determined:	2007-01-23 00:00:00.0
Date achieved compliance:	Not reported
Violation lead agency:	State
Enforcement action:	SIGNIFICANT NON-COMPLIER
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Federal or State Statute
Date violation determined:	2007-01-23 00:00:00.0
Date achieved compliance:	Not reported
Violation lead agency:	State
Enforcement action:	SIGNIFICANT NON-COMPLIER
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD IS-Manifest/Records/Reporting

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 2008-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 2007-01-23 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2008-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2008-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.197
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1995-08-18 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1995-11-13 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 1994-09-22 00:00:00.0
Date achieved compliance: 1995-02-14 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1994-10-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 1994-09-22 00:00:00.0
Date achieved compliance: 1995-02-14 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1994-10-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.151
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.295
Area of violation: TSD - Tank System Standards
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.273
Area of violation: TSD - Container Use and Management
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.242
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement action:	CASE DEVELOPMENT INSPECTION
Enforcement action date:	1993-07-16 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 35 IAC 702.120
Area of violation:	Permits - Application
Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	CASE DEVELOPMENT INSPECTION
Enforcement action date:	1997-11-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 725.242
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	CASE DEVELOPMENT INSPECTION
Enforcement action date:	1997-11-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 725.242
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1997-11-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 725.151
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	CASE DEVELOPMENT INSPECTION

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.243(e)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 728.107
Area of violation: LDR - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.273
Area of violation: TSD - Container Use and Management
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.291
Area of violation: TSD - Tank System Standards
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.243(e)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.291
Area of violation: TSD - Tank System Standards
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.213
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.113(b)
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.115(b) 1(d)
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.243(e)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.212
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.295
Area of violation: TSD - Tank System Standards
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.111
Area of violation: Generators - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.247(f)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.134(c)(i)(i)(i)
Area of violation: Generators - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 722.111
Area of violation: Generators - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

SHERWIN WILLIAMS CO (Continued) **1000371369**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 703.181
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.243(e)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.115(b) 1(d)
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.116
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.247(f)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 728.107
Area of violation: LDR - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.212
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 702.120
Area of violation: Permits - Application
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.242
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.116
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.120
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.247(f)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

SHERWIN WILLIAMS CO (Continued) **1000371369**

Regulation violated: SR - 35 IAC 725.247(f)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.134(c)(i)(i)(i)
Area of violation: Generators - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.213
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.113(b)
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 703.181

SHERWIN WILLIAMS CO (Continued) **1000371369**

Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 722.120
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 1987-08-05 00:00:00.0
Date achieved compliance: 1988-02-05 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1987-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.111
Area of violation: Generators - General
Date violation determined: 1986-10-10 00:00:00.0
Date achieved compliance: 1987-02-26 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1986-12-23 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193(d)(4)
Area of violation: TSD IS-Ground-Water Monitoring

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date violation determined: 1986-03-31 00:00:00.0
Date achieved compliance: 1986-08-07 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1986-04-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243
Area of violation: TSD - Financial Requirements
Date violation determined: 1986-03-27 00:00:00.0
Date achieved compliance: 1986-07-18 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1986-04-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 1986-03-27 00:00:00.0
Date achieved compliance: 1986-07-18 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1986-04-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.131
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 1986-01-17 00:00:00.0
Date achieved compliance: 1994-10-21 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.154
Area of violation: TSD - General
Date violation determined: 1986-01-17 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: 1994-10-21 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.116
Area of violation: TSD - General Facility Standards
Date violation determined: 1986-01-17 00:00:00.0
Date achieved compliance: 1994-10-21 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1985-04-25 00:00:00.0
Date achieved compliance: 1986-05-05 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-06-18 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1985-04-25 00:00:00.0
Date achieved compliance: 1986-05-05 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-05-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1985-04-25 00:00:00.0
Date achieved compliance: 1985-07-24 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-05-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1985-04-25 00:00:00.0
Date achieved compliance: 1985-07-24 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-06-18 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1985-01-07 00:00:00.0
Date achieved compliance: 1985-06-04 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1985-02-05 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1985-01-07 00:00:00.0
Date achieved compliance: 1985-06-04 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1985-01-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-12-14 00:00:00.0
Date achieved compliance: 1984-12-20 00:00:00.0
Violation lead agency: State

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement action:	NON-FINANCIAL RECORD REVIEW
Enforcement action date:	1984-12-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1984-09-19 00:00:00.0
Date achieved compliance:	1984-12-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1984-09-20 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1984-09-19 00:00:00.0
Date achieved compliance:	1984-12-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1984-11-15 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1984-09-19 00:00:00.0
Date achieved compliance:	1984-12-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE SCHEDULE EVALUATION
Enforcement action date:	1984-11-15 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1984-08-17 00:00:00.0
Date achieved compliance:	1984-12-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE SCHEDULE EVALUATION

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement action date: 1984-08-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-08-17 00:00:00.0
Date achieved compliance: 1984-12-21 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1984-09-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-08-09 00:00:00.0
Date achieved compliance: 1984-09-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-08-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-07-16 00:00:00.0
Date achieved compliance: 1984-12-21 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1984-07-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-07-16 00:00:00.0
Date achieved compliance: 1984-12-21 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1984-07-19 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1984-05-17 00:00:00.0
Date achieved compliance:	1984-12-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1984-02-15 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1984-02-15 00:00:00.0
Date achieved compliance:	1985-01-24 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1984-07-30 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	9500
Final penalty amount:	9500
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1984-02-15 00:00:00.0
Date achieved compliance:	1985-01-24 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1984-03-28 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	9500
Final penalty amount:	9500
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.191
Area of violation:	TSD IS-Ground-Water Monitoring
Date violation determined:	1983-11-03 00:00:00.0
Date achieved compliance:	1984-04-06 00:00:00.0
Violation lead agency:	State
Enforcement action:	GROUNDWATER MONITORING EVALUATION
Enforcement action date:	1983-12-01 00:00:00.0
Enf. disposition status:	Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1983-11-03 00:00:00.0
Date achieved compliance: 1984-04-06 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1983-12-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1983-11-03 00:00:00.0
Date achieved compliance: 1984-04-06 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1983-12-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1983-11-03 00:00:00.0
Date achieved compliance: 1984-04-06 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1983-12-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2008-07-31 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-07-31 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)

SHERWIN WILLIAMS CO (Continued) **1000371369**

Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-06-04 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-06-04 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-03-25 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-03-25 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-01-23 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-01-23 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1995-08-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1995-03-27 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1995-03-27 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation date: 1995-03-27 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1995-03-27 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-09-22 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Pre-transport
Date achieved compliance: 1995-02-14 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-04-20 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-04-20 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-04-20 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-04-20 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: Permits - Application
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Tank System Standards
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Manifest/Records/Reporting

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: Generators - General
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: Generators - General
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: LDR - General
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: LDR - General
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: Permits - Application
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - General
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Tank System Standards
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - General
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1987-08-05 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Pre-transport
Date achieved compliance: 1988-02-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-10-10 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: 1987-02-26 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-03-31 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1986-08-07 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-03-27 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1986-07-18 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-04-25 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - General
Date achieved compliance: 1985-07-24 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-04-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1985-07-24 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-04-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1986-05-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-04-25 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - General
Date achieved compliance: 1986-05-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-01-07 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1985-06-04 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-12-14 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1984-12-20 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-09-19 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1984-12-21 00:00:00.0
Evaluation lead agency: State

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation date:	1984-08-17 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	Generators - General
Date achieved compliance:	1984-12-21 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1984-08-09 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	Generators - General
Date achieved compliance:	1984-09-13 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1984-07-16 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	Generators - General
Date achieved compliance:	1984-12-21 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1984-05-17 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	Generators - General
Date achieved compliance:	1984-12-21 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1984-02-15 00:00:00.0
Evaluation:	FINAL 3008(A) COMPLIANCE ORDER
Area of violation:	Generators - General
Date achieved compliance:	1985-01-24 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1984-02-15 00:00:00.0
Evaluation:	INITIAL 3008(A) COMPLIANCE
Area of violation:	Generators - General
Date achieved compliance:	1985-01-24 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1983-11-03 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	TSD IS-Ground-Water Monitoring
Date achieved compliance:	1984-04-06 00:00:00.0
Evaluation lead agency:	State

RCRA-LQG:

Date form received by agency:	2018-03-01 00:00:00.0
Facility name:	SHERWIN WILLIAMS CO
Facility address:	11541 S CHAMPLAIN AVE CHICAGO, IL 60628
EPA ID:	ILD005456439
Mailing address:	101 PROSPECT AVE NW-4M CLEVELAND, OH 44115-1075
Contact:	EDWARD CONNELL
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	216-515-4629
Contact email:	Not reported
EPA Region:	05
Land type:	Private

SHERWIN WILLIAMS CO (Continued) **1000371369**

Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	SHERWIN WILLIAMS CO
Owner/operator address:	101 PROSPECT AVE NW CLEVELAND, OH 44115
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1888-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	SHERWIN WILLIAMS CO
Owner/operator address:	101 PROSPECT AVE NW CLEVELAND, OH 44115
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1885-01-01 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

SHERWIN WILLIAMS CO (Continued) **1000371369**

Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2016-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	2013-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	2012-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	2012-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	2010-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	2008-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	2007-12-31 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	2007-08-14 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	2006-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	2004-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	2002-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	2000-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator
Date form received by agency:	1998-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date form received by agency: 1996-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1994-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1993-10-19 00:00:00.0
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Large Quantity Generator

Date form received by agency: 1992-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1991-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Not a generator, verified

Date form received by agency: 1990-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1980-11-22 00:00:00.0
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Not a generator, verified

Date form received by agency: 1980-08-18 00:00:00.0
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D021
. Waste name:	CHLOROBENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D037
. Waste name:	PENTACHLOROPHENOL
. Waste code:	D040
. Waste name:	TRICHLORETHYLENE
. Waste code:	F001
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
. Waste code:	F002
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
. Waste code:	F003
. Waste name:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F017
. Waste name: Not Defined

. Waste code: F018
. Waste name: Not Defined

. Waste code: K083
. Waste name: DISTILLATION BOTTOMS FROM ANILINE PRODUCTION.

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P003
. Waste name: 2-PROPENAL (OR) ACROLEIN

. Waste code: P005
. Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

. Waste code: P008
. Waste name: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

. Waste code: P011
. Waste name: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

. Waste code: P014
. Waste name: BENZENETHIOL (OR) THIOPHENOL

. Waste code: P019
. Waste name: Not Defined

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code: P029
. Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P052
. Waste name: Not Defined

. Waste code: P053
. Waste name: Not Defined

. Waste code: P054
. Waste name: AZIRIDINE (OR) ETHYLENEIMINE

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: P090
. Waste name: Not Defined

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE (OR) PHOSGENE

. Waste code: P100
. Waste name: Not Defined

. Waste code: P101
. Waste name: ETHYL CYANIDE (OR) PROPANENITRILE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U001
. Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U008
. Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

. Waste code: U009
. Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U013
. Waste name: Not Defined

. Waste code: U017
. Waste name: BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)

. Waste code: U021
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT

. Waste code: U033
. Waste name: CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE

. Waste code: U037
. Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-

. Waste code: U048
. Waste name: O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U053
. Waste name: 2-BUTENAL (OR) CROTONALDEHYDE

. Waste code: U054
. Waste name: Not Defined

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

. Waste code: U056

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U073
. Waste name: [1,1’-BIPHENYL]-4,4’-DIAMINE, 3,3’-DICHLORO- (OR) 3,3’-DICHLOROBENZIDINE

. Waste code: U074
. Waste name: 1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

. Waste code: U092
. Waste name: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

. Waste code: U103
. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code: U104
. Waste name: Not Defined

. Waste code: U105
. Waste name: 2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U106
. Waste name: 2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U110
. Waste name: 1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U113
. Waste name: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

. Waste code: U117
. Waste name: ETHANE, 1,1’-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U118
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE

. Waste code: U119
. Waste name: ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I) (OR) FURFURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

. Waste code: U126
. Waste name: GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U145
. Waste name: LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)

. Waste code: U147
. Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

. Waste code: U149
. Waste name: MALONONITRILE (OR) PROPANEDINITRILE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U152
. Waste name: 2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U155
. Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N’-2-PYRIDINYL-N’-(2-THIENYLMETHYL)- (OR) METHAPYRILENE

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code:	U165
. Waste name:	NAPHTHALENE
. Waste code:	U167
. Waste name:	1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE
. Waste code:	U168
. Waste name:	2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE
. Waste code:	U169
. Waste name:	BENZENE, NITRO- (OR) NITROBENZENE (I,T)
. Waste code:	U170
. Waste name:	P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
. Waste code:	U171
. Waste name:	2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)
. Waste code:	U183
. Waste name:	BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE
. Waste code:	U184
. Waste name:	ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE
. Waste code:	U185
. Waste name:	BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)
. Waste code:	U186
. Waste name:	1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)
. Waste code:	U187
. Waste name:	ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN
. Waste code:	U188
. Waste name:	PHENOL
. Waste code:	U190
. Waste name:	1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE
. Waste code:	U194
. Waste name:	1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)
. Waste code:	U196
. Waste name:	PYRIDINE
. Waste code:	U201
. Waste name:	1,3-BENZENEDIOL (OR) RESORCINOL
. Waste code:	U202
. Waste name:	1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS
. Waste code:	U207
. Waste name:	1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-
. Waste code:	U208
. Waste name:	1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

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. Waste code: U209
. Waste name: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U212
. Waste name: Not Defined

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U218
. Waste name: ETHANETHIOAMIDE (OR) THIOACETAMIDE

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

. Waste code: U225
. Waste name: BROMOFORM (OR) METHANE, TRIBROMO-

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U227
. Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

. Waste code: U229
. Waste name: Not Defined

. Waste code: U230
. Waste name: Not Defined

. Waste code: U231
. Waste name: Not Defined

. Waste code: U232
. Waste name: Not Defined

. Waste code: U234
. Waste name: 1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

SHERWIN WILLIAMS CO (Continued) **1000371369**

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 59607

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 529

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1159

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 6435

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 165

Waste code: D008
Waste name: LEAD
Amount (Lbs): 6435

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 61

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 57094

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

SHERWIN WILLIAMS CO (Continued) **1000371369**

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 55935

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 55935

Corrective Action Summary:

Event date: 1989-07-06 00:00:00.0
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 1990-07-06 00:00:00.0
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event date: 1991-06-06 00:00:00.0
Event: MISC. WORKPLAN SUBMITTED

Event date: 1991-09-27 00:00:00.0
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 1992-09-28 00:00:00.0
Event: ENFORCEMENT REFERRAL NONCOMPLIANCE

Event date: 1993-07-16 00:00:00.0
Event: UNILATERAL ORDER-CIVIL COMPLAINT

Event date: 1994-03-31 00:00:00.0
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 1997-08-28 00:00:00.0
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 1997-08-28 00:00:00.0
Event: RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 1997-11-06 00:00:00.0
Event: RFI IMPOSITION-FOCUSED DATA COLLECTION REQ STAB EVAL

Event date: 1998-03-04 00:00:00.0
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 1998-03-05 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 1998-03-26 00:00:00.0
Event: MISC. WORKPLAN SUBMITTED

Event date: 1998-07-22 00:00:00.0
Event: MISC. WORKPLAN SUBMITTED

Event date: 1998-10-28 00:00:00.0
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 1999-12-06 00:00:00.0
Event: INVESTIGATION COMPLETE

Event date: 2001-07-20 00:00:00.0
Event: FEDERAL ENFORCEMENT LEAD SITE

Event date: 2004-08-25 00:00:00.0
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2004-08-25 00:00:00.0
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2007-01-22 00:00:00.0
Event: REMEDY DECISION

Event date: 2012-08-23 00:00:00.0
Event: INSTITUTIONAL CONTROLS ESTABLISHED-GOVERNMENTAL CONTROL

Event date: 2012-08-23 00:00:00.0
Event: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

Event date: 2012-09-07 00:00:00.0
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 2013-08-16 00:00:00.0
Event: CMI PROGRESS REPORT DUE-RECEIVED

Event date: 2014-02-24 00:00:00.0
Event: CMI PROGRESS REPORT DUE-RECEIVED

Event date: 2014-07-11 00:00:00.0
Event: MISC. WORKPLAN SUBMITTED

Event date: 2014-09-12 00:00:00.0
Event: CMI PROGRESS REPORT DUE-RECEIVED

Event date: 2014-12-11 00:00:00.0
Event: CA PERFORMANCE STANDARDS ATTAINED - CONTROLS REQUIRED

Event date: 2016-01-29 00:00:00.0
Event: CMI PROGRESS REPORT DUE-RECEIVED

Event date: 2016-08-15 00:00:00.0
Event: CMI PROGRESS REPORT DUE-RECEIVED

SHERWIN WILLIAMS CO (Continued) **1000371369**

Event date: 2019-09-20 00:00:00.0
Event: MISC. WORKPLAN SUBMITTED

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2008-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 2008-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 2008-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 2008-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2008-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 2007-01-23 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: SIGNIFICANT NON-COMPLIER
Enforcement action date: 2008-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Regulation violated: SR - 724.197
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1995-08-18 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1995-11-13 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 1994-09-22 00:00:00.0
Date achieved compliance: 1995-02-14 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1994-10-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 1994-09-22 00:00:00.0
Date achieved compliance: 1995-02-14 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1994-10-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.151
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.295

SHERWIN WILLIAMS CO (Continued) **1000371369**

Area of violation: TSD - Tank System Standards
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.273
Area of violation: TSD - Container Use and Management
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.242
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 702.120
Area of violation: Permits - Application
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.242
Area of violation: TSD - Closure/Post-Closure

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	CASE DEVELOPMENT INSPECTION
Enforcement action date:	1997-11-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 725.242
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1997-11-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 725.151
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	CASE DEVELOPMENT INSPECTION
Enforcement action date:	1993-07-16 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 35 IAC 725.243(e)(5)
Area of violation:	TSD - Financial Requirements
Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	CASE DEVELOPMENT INSPECTION
Enforcement action date:	1997-11-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 728.107
Area of violation:	LDR - General
Date violation determined:	1992-02-14 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.273
Area of violation: TSD - Container Use and Management
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.291
Area of violation: TSD - Tank System Standards
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.243(e)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.291
Area of violation: TSD - Tank System Standards
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.213
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.113(b)
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.115(b) 1(d)
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.243(e)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.212
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.295
Area of violation: TSD - Tank System Standards
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.111
Area of violation: Generators - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.247(f)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.134(c)(i)(i)(i)
Area of violation: Generators - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 722.111
Area of violation: Generators - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 703.181
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.243(e)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.115(b) 1(d)
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.116
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.247(f)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 728.107
Area of violation: LDR - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 725.212
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	CASE DEVELOPMENT INSPECTION
Enforcement action date:	1993-07-16 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 35 IAC 702.120
Area of violation:	Permits - Application
Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	CASE DEVELOPMENT INSPECTION
Enforcement action date:	1993-07-16 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 35 IAC 725.242
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1993-07-16 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 35 IAC 725.116
Area of violation:	TSD - General
Date violation determined:	1992-02-14 00:00:00.0
Date achieved compliance:	1997-11-06 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	CASE DEVELOPMENT INSPECTION
Enforcement action date:	1993-07-16 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.120
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.247(f)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.247(f)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.134(c)(i)(i)(i)
Area of violation: Generators - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

SHERWIN WILLIAMS CO (Continued) **1000371369**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.213
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.113(b)
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 703.181
Area of violation: TSD - General
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1997-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 722.120
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1992-02-14 00:00:00.0
Date achieved compliance: 1997-11-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: CASE DEVELOPMENT INSPECTION
Enforcement action date: 1993-07-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 1987-08-05 00:00:00.0
Date achieved compliance: 1988-02-05 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1987-11-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.111
Area of violation: Generators - General
Date violation determined: 1986-10-10 00:00:00.0
Date achieved compliance: 1987-02-26 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1986-12-23 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193(d)(4)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1986-03-31 00:00:00.0
Date achieved compliance: 1986-08-07 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1986-04-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243
Area of violation: TSD - Financial Requirements
Date violation determined: 1986-03-27 00:00:00.0
Date achieved compliance: 1986-07-18 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1986-04-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Paid penalty amount:	Not reported
Regulation violated:	SR - 725.242(b)
Area of violation:	TSD - Financial Requirements
Date violation determined:	1986-03-27 00:00:00.0
Date achieved compliance:	1986-07-18 00:00:00.0
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1986-04-01 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 725.131
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	1986-01-17 00:00:00.0
Date achieved compliance:	1994-10-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 703.154
Area of violation:	TSD - General
Date violation determined:	1986-01-17 00:00:00.0
Date achieved compliance:	1994-10-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 725.116
Area of violation:	TSD - General Facility Standards
Date violation determined:	1986-01-17 00:00:00.0
Date achieved compliance:	1994-10-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1985-04-25 00:00:00.0
Date achieved compliance:	1986-05-05 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1985-06-18 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1985-04-25 00:00:00.0
Date achieved compliance:	1986-05-05 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1985-05-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1985-04-25 00:00:00.0
Date achieved compliance:	1985-07-24 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1985-05-10 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1985-04-25 00:00:00.0
Date achieved compliance:	1985-07-24 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1985-06-18 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Area of violation: Generators - General
Date violation determined: 1985-01-07 00:00:00.0
Date achieved compliance: 1985-06-04 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1985-02-05 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1985-01-07 00:00:00.0
Date achieved compliance: 1985-06-04 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1985-01-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-12-14 00:00:00.0
Date achieved compliance: 1984-12-20 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1984-12-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-09-19 00:00:00.0
Date achieved compliance: 1984-12-21 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1984-09-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date violation determined:	1984-09-19 00:00:00.0
Date achieved compliance:	1984-12-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1984-11-15 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1984-09-19 00:00:00.0
Date achieved compliance:	1984-12-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE SCHEDULE EVALUATION
Enforcement action date:	1984-11-15 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1984-08-17 00:00:00.0
Date achieved compliance:	1984-12-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE SCHEDULE EVALUATION
Enforcement action date:	1984-08-20 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1984-08-17 00:00:00.0
Date achieved compliance:	1984-12-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1984-09-20 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1984-08-09 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: 1984-09-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1984-08-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-07-16 00:00:00.0
Date achieved compliance: 1984-12-21 00:00:00.0
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: 1984-07-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-07-16 00:00:00.0
Date achieved compliance: 1984-12-21 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1984-07-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-05-17 00:00:00.0
Date achieved compliance: 1984-12-21 00:00:00.0
Violation lead agency: State
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1984-02-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-02-15 00:00:00.0
Date achieved compliance: 1985-01-24 00:00:00.0

SHERWIN WILLIAMS CO (Continued) **1000371369**

Violation lead agency: EPA
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1984-07-30 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 9500
Final penalty amount: 9500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-02-15 00:00:00.0
Date achieved compliance: 1985-01-24 00:00:00.0
Violation lead agency: EPA
Enforcement action: FINANCIAL RECORD REVIEW
Enforcement action date: 1984-03-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 9500
Final penalty amount: 9500
Paid penalty amount: Not reported

Regulation violated: SR - 725.191
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1983-11-03 00:00:00.0
Date achieved compliance: 1984-04-06 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1983-12-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1983-11-03 00:00:00.0
Date achieved compliance: 1984-04-06 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1983-12-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1983-11-03 00:00:00.0
Date achieved compliance: 1984-04-06 00:00:00.0
Violation lead agency: State

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1983-12-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 1983-11-03 00:00:00.0
Date achieved compliance: 1984-04-06 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1983-12-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2008-07-31 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-07-31 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-06-04 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-06-04 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-03-25 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-03-25 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Federal or State Statute

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-01-23 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-01-23 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1995-08-18 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1995-03-27 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1995-03-27 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1995-03-27 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1995-03-27 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-09-22 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Pre-transport
Date achieved compliance: 1995-02-14 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-04-20 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: State

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation date:	1994-04-20 00:00:00.0
Evaluation:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	1997-11-06 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1994-04-20 00:00:00.0
Evaluation:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	1997-11-06 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1994-04-20 00:00:00.0
Evaluation:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	1997-11-06 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1992-02-14 00:00:00.0
Evaluation:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation:	Permits - Application
Date achieved compliance:	1997-11-06 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1992-02-14 00:00:00.0
Evaluation:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	1997-11-06 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1992-02-14 00:00:00.0
Evaluation:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	1997-11-06 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1992-02-14 00:00:00.0
Evaluation:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	1997-11-06 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1992-02-14 00:00:00.0
Evaluation:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation:	Generators - General
Date achieved compliance:	1997-11-06 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1992-02-14 00:00:00.0
Evaluation:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	1997-11-06 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1992-02-14 00:00:00.0
Evaluation:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation:	TSD - Financial Requirements

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: Generators - General
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: LDR - General
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: LDR - General
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: Permits - Application
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - General
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Tank System Standards
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-02-14 00:00:00.0
Evaluation: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD - General
Date achieved compliance: 1997-11-06 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1987-08-05 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Pre-transport
Date achieved compliance: 1988-02-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-10-10 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1987-02-26 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-03-31 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1986-08-07 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-03-27 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1986-07-18 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-04-25 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - General
Date achieved compliance: 1985-07-24 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-04-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: 1985-07-24 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-04-25 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1986-05-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-04-25 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - General
Date achieved compliance: 1986-05-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-01-07 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1985-06-04 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-12-14 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1984-12-20 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-09-19 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1984-12-21 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-08-17 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1984-12-21 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-08-09 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1984-09-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-07-16 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1984-12-21 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-05-17 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1984-12-21 00:00:00.0
Evaluation lead agency: State

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation date: 1984-02-15 00:00:00.0
Evaluation: FINAL 3008(A) COMPLIANCE ORDER
Area of violation: Generators - General
Date achieved compliance: 1985-01-24 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1984-02-15 00:00:00.0
Evaluation: INITIAL 3008(A) COMPLIANCE
Area of violation: Generators - General
Date achieved compliance: 1985-01-24 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1983-11-03 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 1984-04-06 00:00:00.0
Evaluation lead agency: State

US INST CONTROLS:
Name: SHERWIN WILLIAMS CO
Address: 11541 S CHAMPLAIN AVE
Address 2: Not reported
City,State,Zip: CHICAGO, IL 60628
EPA ID: ILD005456439
Site ID: Not reported
Action Name: Not reported
Action ID: Not reported
Operable Unit: Not reported
Action Completion Date: 01/01/1900
Actual Date: 08/23/2012
Contaminated Media: Not reported
Institutional Control: Not reported
Event Code: CA772GC
Contact Name: EDWARD CONNELL
Contact Telephone: 216-515-4629
Event: INSTITUTIONAL CONTROLS ESTABLISHED-GOVERNMENTAL CONTROL

US FIN ASSUR:
Name: SHERWIN WILLIAMS CO
Address: 11541 S CHAMPLAIN AVE
City,State,Zip: CHICAGO, IL 60628
EPA ID: ILD005456439
County: Not reported
Mechanism type: B
Mechanism Type Description: SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
Cost estimate: 1133500
Face value: 1193000
Effective date: 2016-03-30 00:00:00
Provider: TRAVELERS CASUALTY AND SURETY COMPANY
EPA region: 5

Name: SHERWIN WILLIAMS CO
Address: 11541 S CHAMPLAIN AVE
City,State,Zip: CHICAGO, IL 60628
EPA ID: ILD005456439
County: Not reported
Mechanism type: B

SHERWIN WILLIAMS CO (Continued) **1000371369**

Mechanism Type Description: SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
Cost estimate: 1074000
Face value: 1074000
Effective date: 2018-03-30 00:00:00
Provider: TRAVELERS CASUALTY
EPA region: 5

Name: SHERWIN WILLIAMS CO
Address: 11541 S CHAMPLAIN AVE
City,State,Zip: CHICAGO, IL 60628
EPA ID: ILD005456439
County: Not reported
Mechanism type: B
Mechanism Type Description: SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
Cost estimate: 1193000
Face value: 1193000
Effective date: 2016-03-30 00:00:00
Provider: TRAVELERS CASUALTY AND SURETY COMPANY
EPA region: 5

Name: SHERWIN WILLIAMS CO
Address: 11541 S CHAMPLAIN AVE
City,State,Zip: CHICAGO, IL 60628
EPA ID: ILD005456439
County: Not reported
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 1525000
Face value: 1312000
Effective date: 2014-03-28 00:00:00
Provider: THE SHERWIN COMPANY
EPA region: 5

Name: SHERWIN WILLIAMS CO
Address: 11541 S CHAMPLAIN AVE
City,State,Zip: CHICAGO, IL 60628
EPA ID: ILD005456439
County: Not reported
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 1525000
Face value: 0
Effective date: 2013-03-28 00:00:00
Provider: THE SHERWIN-WILLIAMS COMPANY
EPA region: 5

Name: SHERWIN WILLIAMS CO
Address: 11541 S CHAMPLAIN AVE
City,State,Zip: CHICAGO, IL 60628
EPA ID: ILD005456439
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 1252000
Face value: 1252000
Effective date: 2015-03-27 00:00:00
Provider: PNC BANK

SHERWIN WILLIAMS CO (Continued) **1000371369**

EPA region:	5
Name:	SHERWIN WILLIAMS CO
Address:	11541 S CHAMPLAIN AVE
City,State,Zip:	CHICAGO, IL 60628
EPA ID:	ILD005456439
County:	Not reported
Mechanism type:	C
Mechanism Type Description:	CORPORATE GUARANTEE
Cost estimate:	560656
Face value:	31463000
Effective date:	2012-03-28 00:00:00
Provider:	SHERWIN-WILLIAMS
EPA region:	5
Name:	SHERWIN WILLIAMS CO
Address:	11541 S CHAMPLAIN AVE
City,State,Zip:	CHICAGO, IL 60628
EPA ID:	ILD005456439
County:	Not reported
Mechanism type:	B
Mechanism Type Description:	SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
Cost estimate:	1133500
Face value:	1133500
Effective date:	2017-03-30 00:00:00
Provider:	TRAVELERS CASUALTY
EPA region:	5

2020 COR ACTION:

EPA ID:	ILD005456439
Region:	5
Action:	Remedy Construction

RAATS:

Entry No:	1
Facility ID:	ILD005456439
Type:	Not reported
Docket No:	84-R-059
Region:	05
Issue Date:	12/19/1984
Final Date:	07/27/1984
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	1027
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	1 265.143
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	9,500.00
Final Penalty:	8,000.00
Total Prop. Penalty:	9,500.00
Comments:	NO COMPLAINT FOUND. LISTED INFORMATION FROM CAFO.
Entry No:	1
Facility ID:	ILD005456439

SHERWIN WILLIAMS CO (Continued) **1000371369**

Type:	Not reported
Docket No:	84-R-059
Region:	05
Issue Date:	12/19/1984
Final Date:	07/27/1984
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	1027
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	2 265.147
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	8,000.00
Total Prop. Penalty:	9,500.00
Comments:	NO COMPLAINT FOUND. LISTED INFORMATION FROM CAFO.

Entry No:	1
Facility ID:	ILD005456439
Type:	Not reported
Docket No:	84-R-059
Region:	05
Issue Date:	12/19/1984
Final Date:	07/27/1984
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	1027
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	1 265.143
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	9,500.00
Final Penalty:	8,000.00
Total Prop. Penalty:	9,500.00
Comments:	NO COMPLAINT FOUND. LISTED INFORMATION FROM CAFO.

Entry No:	1
Facility ID:	ILD005456439
Type:	Not reported
Docket No:	84-R-059
Region:	05
Issue Date:	12/19/1984
Final Date:	07/27/1984
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	1027
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	2 265.147
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	8,000.00
Total Prop. Penalty:	9,500.00
Comments:	NO COMPLAINT FOUND. LISTED INFORMATION FROM CAFO.

AU292
NE
1/4-1/2
0.377 mi.
1989 ft.

SHERWIN WILLIAMS CO.
11541 SOUTH CHAMPLAIN AVE.
CHICAGO, IL 60628

Site 2 of 3 in cluster AU

IL LUST

S105537690
N/A

Actual:
589 ft.

Focus Map:
6

LUST:

Name: SHERWIN-WILLIAMS
Address: 11541 SOUTH CHAMPLAIN
City,State,Zip: CHICAGO, IL 60628
Incident Num: 20011967
IL EPA Id: 316500003
Product: Gasoline
IEMA Date: 2001-11-28
Project Manager: McCain
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Sherwyn-Williams
PRP Contact: Paul Barding
PRP Address: 549 East 115th St.
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: 7738213102
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2001-12-10
45 Report Received: 2002-03-04
NFA/NFR Letter: 2002-06-14
NFR Date Recorded: 2002-07-10
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

Name: SHERWIN WILLIAMS CO.
Address: 11541 SOUTH CHAMPLAIN AVE.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 922759
IL EPA Id: 316500003
Product: Non-Petroleum Product
IEMA Date: 1992-09-30
Project Manager: Putrich
Project Manager Phone: (217) 524-4827
Email: Steve.Putrich@illinois.gov
PRP Name: Sherwin Williams Co.
PRP Contact: Larry Mencin
PRP Address: 101 Prospect Ave., Northwest
PRP City,St,Zip: Cleveland, OH 44115-1075
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1992-10-19
45 Report Received: 1992-11-12
NFA/NFR Letter: 2013-08-12
NFR Date Recorded: 2013-09-12
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

AU293	**SHERWIN WILLIAMS COMPANY, THE**	**SEMS**	**1015731030**
NE	**11541 SOUTH CHAMPLAIN AVENUE**	**ECHO**	**ILD005456439**
1/4-1/2	**CHICAGO, IL 60628**		
0.377 mi.			
1989 ft.	**Site 3 of 3 in cluster AU**		

Actual:
589 ft.

Focus Map:
6

SEMS:
Site ID: 0500202
EPA ID: ILD005456439
Name: SHERWIN WILLIAMS COMPANY, THE
Address: 11541 SOUTH CHAMPLAIN AVENUE
Address 2: Not reported
City,State,Zip: CHICAGO, IL 60628
Cong District: 01
FIPS Code: 17031
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Detail:
Region: 05
Site ID: 0500202
EPA ID: ILD005456439
Site Name: SHERWIN WILLIAMS COMPANY, THE
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: Not reported
Finish Date: 8/1/1980
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0500202
EPA ID: ILD005456439
Site Name: SHERWIN WILLIAMS COMPANY, THE
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1986-06-11 04:00:00
Finish Date: 6/11/1986
Qual: H
Current Action Lead: EPA Perf

Region: 05
Site ID: 0500202
EPA ID: ILD005456439
Site Name: SHERWIN WILLIAMS COMPANY, THE
NPL: N
FF: N
OU: 00
Action Code: OO

SHERWIN WILLIAMS COMPANY, THE (Continued) **1015731030**

Action Name:	SITE REASS
SEQ:	1
Start Date:	2016-03-30 04:00:00
Finish Date:	3/7/2017
Qual:	N
Current Action Lead:	St Perf
Region:	05
Site ID:	0500202
EPA ID:	ILD005456439
Site Name:	SHERWIN WILLIAMS COMPANY, THE
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-09-01 05:00:00
Finish Date:	9/1/1984
Qual:	L
Current Action Lead:	St Perf

ECHO:

Envid:	1015731030
Registry ID:	110000434913
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000434913
Name:	SHERWIN WILLIAMS COMPANY
Address:	11541 SOUTH CHAMPLAIN AVENUE
City,State,Zip:	CHICAGO, IL 60628

294
West
1/4-1/2
0.386 mi.
2036 ft.

HARDY CORP
711 W 103RD ST
CHICAGO, IL 60628

IL LUST
RCRA NonGen / NLR
FINDS
ECHO

1000979049
IL0000958884

Actual:
606 ft.

Focus Map:
3

LUST:

Name:	HARDY CORP.
Address:	711 WEST 103RD ST.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	942827
IL EPA Id:	316495065
Product:	Gasoline
IEMA Date:	1994-12-15
Project Manager:	Benanti
Project Manager Phone:	(217) 524-4649
Email:	Trent.Benanti@illinois.gov
PRP Name:	Hardy Corp.
PRP Contact:	William Hardy
PRP Address:	711 West 103rd St.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported

HARDY CORP (Continued) **1000979049**

20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 2019-12-13 00:00:00.0
Facility name: HARDY CORP
Facility address: 711 W 103RD ST
CHICAGO, IL 60628
EPA ID: IL0000958884
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HARDY CORP
Owner/operator address: 711 W 103RD ST
CHICAGO, IL 60628
Owner/operator country: Not reported
Owner/operator telephone: 312-779-6600
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

HARDY CORP (Continued) **1000979049**

Date form received by agency: 1994-11-30 00:00:00.0
Site name: HARDY CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:
Registry ID: 110005806725
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005806725

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000979049
Registry ID: 110005806725
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005806725
Name: HARDY CORP
Address: 711 W 103RD ST
City,State,Zip: CHICAGO, IL 60628

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
295 **ENE** **1/4-1/2** **0.399 mi.** **2105 ft.** **Actual:** **592 ft.** **Focus Map:** **10**	**PALUMBO EXCAVATING** **CHICAGO, IL**	**IL NIPC**	**S100789998** **N/A**

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
296	**SHERWIN WILLIAMS PAINT COMPANY**	**IL LUST**	**S109167302**
SW	**549 115TH STREET**	**IL SPILLS**	**N/A**
1/4-1/2	**CHICAGO, IL 60628**	**IL ASBESTOS**	
0.409 mi.			
2159 ft.			

Actual:
615 ft.

Focus Map:
5

LUST:

Name:	SHERWIN WILLIAMS PAINT COMPANY
Address:	549 115TH STREET
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	20080830
IL EPA Id:	316495039
Product:	Fuel Oil
IEMA Date:	2008-06-11
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Sherwin Williams Paint Company
PRP Contact:	Gordon Kuntz
PRP Address:	101 Prospect Avenue NW
PRP City,St,Zip:	Cleveland, OH 44115
PRP Phone:	2165662889
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	2008-07-22
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	2008-07-22
Non-Lust LR Date:	Not reported

SPILLS:

Name:	Not reported
City,State,Zip:	CHICAGO, IL
Incident ID:	20080830
Incident Date:	Not reported
Date Received:	06/11/2008
Lust Ind:	Yes
Facility Address:	549 115TH ST
Facility City:	CHICAGO
PRP Name:	SHERWIN WILLIAMS
AC:	Not reported
Source Table:	dbo_OCIN_INCIDENTCUR

ASBESTOS:

Site ID:	031600GBL
Name:	SHERWIN WILLIAMS FACILITY (TECHNICAL CENTER)
Address:	549 115TH ST
City,State,Zip:	CHICAGO, IL
Notification Type:	Original
Received Date:	04/11/2019
Postmark Date:	04/04/2019
Start Date:	Not reported
End Date:	Not reported
Resubmission Date:	Not reported
Pipe AMT:	Not reported

SHERWIN WILLIAMS PAINT COMPANY (Continued) **S109167302**

SA AMT: Not reported
OFC AMT: Not reported
Type: Renovation
Fee Amt : $150.00
Fee Payment Method: Check
Check # or EPAY code. #: 43281
Fee Comment: correct-HS
Additional Property: Not reported
Asbestos Contractor Name: EHC Industries, Inc
Demo Contractor Name: Not reported
Asbestos Y/N: Yes
Demo Order Gov Y/N: No
Emerg. Reno Y/N: No
Compliance Review Y/N: Yes
Compliance Initials: HS
Compliance Review Comments: NFA. 4/15/19

Site ID: 031600GBL
Name: SHERWIN WILLIAMS FACILITY (PAINT PLANT 3RD FL)
Address: 549 115TH ST
City,State,Zip: CHICAGO, IL
Notification Type: Original
Received Date: 04/11/2019
Postmark Date: 04/04/2019
Start Date: Not reported
End Date: Not reported
Resubmission Date: Not reported
Pipe AMT: Not reported
SA AMT: Not reported
OFC AMT: Not reported
Type: Renovation
Fee Amt : $150.00
Fee Payment Method: Check
Check # or EPAY code. #: 43280
Fee Comment: correct-HS
Additional Property: Not reported
Asbestos Contractor Name: EHC Industries, Inc
Demo Contractor Name: Not reported
Asbestos Y/N: Yes
Demo Order Gov Y/N: No
Emerg. Reno Y/N: No
Compliance Review Y/N: Yes
Compliance Initials: HS
Compliance Review Comments: NFA. 4/15/19

Site ID: 031600GBL
Name: SHERWIN WILLIAMS FACILITY
Address: 549 115TH ST
City,State,Zip: CHICAGO, IL
Notification Type: Revision
Received Date: 07/05/2019
Postmark Date: 07/02/2019
Start Date: Not reported
End Date: Not reported
Resubmission Date: Not reported
Pipe AMT: Not reported
SA AMT: Not reported

SHERWIN WILLIAMS PAINT COMPANY (Continued) **S109167302**

OFC AMT:	Not reported
Type:	Renovation
Fee Amt :	Not reported
Fee Payment Method:	Not reported
Check # or EPAY code. #:	Not reported
Fee Comment:	Not reported
Additional Property:	Not reported
Asbestos Contractor Name:	EHC Industries, Inc
Demo Contractor Name:	Not reported
Asbestos Y/N:	Yes
Demo Order Gov Y/N:	No
Emerg. Reno Y/N:	No
Compliance Review Y/N:	Yes
Compliance Initials:	HS
Compliance Review Comments:	Notice fine but no check if revision submitted timely. 07/09/19

297
NE
1/4-1/2
0.420 mi.
2220 ft.

SHERWIN-WILLIAMS COMPANY BOILERHOUSE COMPLE
603 EAST KENSINGTON AVENUE
CHICAGO, IL 60628

IL ENG CONTROLS
IL INST CONTROL
IL SRP

S111678029
N/A

Actual:
590 ft.

Focus Map:
6

ENGINEERING CONTROLS:

Illinois Epa Id:	316500003
NFR Letter:	03/05/2013
Date NFR Recorded:	03/26/2013
Comprehensive / Focused:	Comprehensive
Remediation Applicant Name:	Gordon Kuntz
RA Company:	The Sherwin-Williams Company
RA Address:	101 Prospect Avenue, NW
RA City,St,Zip:	Cleveland, OH 44115
Worker Caution:	Yes
Acres:	2.87
Land Use:	Industrial/Commercial
Ground Water Use Restriction:	Yes
Highway Authority Agreement:	No
Ordinance:	No
Industrial - Commercial:	Yes
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	Yes
Concrete Used:	Yes
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No

IL INSTUTIONAL CONTROL:

Illinois EPA Id:	316500003
NFR Letter:	03/05/2013
Date NFR Recorded:	03/26/2013
Comprehensive / Focused:	Comprehensive
Remediation Applicant Name:	Gordon Kuntz
RA Company:	The Sherwin-Williams Company
RA Address:	101 Prospect Avenue, NW
RA City,St,Zip:	Cleveland, OH 44115
Worker Caution:	Yes

SHERWIN-WILLIAMS COMPANY BOILERHOUSE COMPLE (Continued) **S111678029**

Acres: 2.87
Land Use: Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:
IL EPA Id: 316500003
US EPA Id: ILD005456439
Longitude: -87.608151
Latitude: 41.683506
Contact Name: Gordon Kuntz
Contact Address: 101 Prospect Avenue, NW
Contact City,St,Zip: Cleveland, OH 44115
Date Enrolled: 02/21/2012
Point Of Contact: Jennifer Troast
Consultant Company: Weston Solutions
Consultant Address: 750 East Bunker Court
Consultant City,St,Zip: Vernon Hills, IL 60061
Proj Mgr Assigned: Todd Hall
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: The Sherwin-Williams Company

NFRDL:
Effective: True
Land Use: Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority A greement: No
Ordinance: No
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No
Remediation Applicant Name: Gordon Kuntz
Remediation Applicant Company: The Sherwin-Williams Company
Remediation Applicant Address: 101 Prospect Avenue, NW
Remediation Applicant City,St,Zip: Cleveland, OH 44115
Illinois EPA: 316500003
Site Name: Sherwin-Williams Company Boilerhouse Comple
NFR Letter: 2013-03-05
NFR Letter Date Recorded: 2013-03-26
Comprehensive/Focused: Comprehensive

SHERWIN-WILLIAMS COMPANY BOILERHOUSE COMPLE (Continued) **S111678029**

Worker Caution: Y
Acres: 2.87

298
NE
1/4-1/2
0.459 mi.
2426 ft.

CHICAGO FAMILY HEALTH CENTER
556-580 EAST 115TH STREET
CHICAGO, IL 60628

IL INST CONTROL **S113248890**
IL SRP **N/A**

Actual:
590 ft.

Focus Map:
6

IL INSTUTIONAL CONTROL:
Illinois EPA Id: 316505067
NFR Letter: 11/25/2013
Date NFR Recorded: 12/20/2013
Comprehensive / Focused: Focused
Remediation Applicant Name: Warren Brodine
RA Company: Chicago Family Health Center
RA Address: 9119 South Exchange Avenue
RA City,St,Zip: Chicago, IL 60617
Worker Caution: No
Acres: 0.656
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:
IL EPA Id: 316505067
US EPA Id: Not reported
Longitude: -87.608802
Latitude: 41.685713
Contact Name: Warren Brodine
Contact Address: 9119 South Exchange Avenue
Contact City,St,Zip: Chicago, IL 60617
Date Enrolled: 02/13/2013
Point Of Contact: Jessica Madsen
Consultant Company: K-Plus Engineering
Consultant Address: 15 Spinning Wheel Road
Consultant City,St,Zip: Hinsdale, IL 60521
Proj Mgr Assigned: Tammy Smith
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: Chicago Family Health Center

NFRDL:
Effective: True
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority A greement: No

CHICAGO FAMILY HEALTH CENTER (Continued) **S113248890**

Ordinance:	No
Industrial - Commercial:	Yes
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	Warren Brodine
Remediation Applicant Company:	Chicago Family Health Center
Remediation Applicant Address:	9119 South Exchange Avenue
Remediation Applicant City,St,Zip:	Chicago, IL 60617
Illinois EPA:	316505067
Site Name:	Chicago Family Health Center
NFR Letter:	2013-11-25
NFR Letter Date Recorded:	2013-12-20
Comprehensive/Focused:	Focused
Worker Caution:	N
Acres:	0.656

AV299 **ROSELAND MARATHON** **IL LUST** **U001141893**
NNE **2 WEST 111TH STREET** **IL UST** **N/A**
1/4-1/2 **CHICAGO, IL 60628**
0.461 mi.
2432 ft. **Site 1 of 2 in cluster AV**

Actual:
609 ft.

Focus Map:
6

LUST:

Name:	BP PRODUCTS NORTH AMERICA
Address:	2 WEST 111TH STREET
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	20080184
IL EPA Id:	316495042
Product:	Unleaded Gas
IEMA Date:	2008-02-07
Project Manager:	Kaiser
Project Manager Phone:	(217) 524-4650
Email:	Karl.Kaiser@illinois.gov
PRP Name:	Zahir, Mohammed
PRP Contact:	Mohammed Zahir
PRP Address:	2 West 111th Street
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	6302351947
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2008-02-29
45 Report Received:	2008-03-26
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

UST:

ROSELAND MARATHON (Continued) **U001141893**

Name: ROSELAND MARATHON
Address: 2 WEST 111TH STREET
City: CHICAGO
Zip: 60628
Facility ID: 2023171
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Id: U0030411
Owner Name: Mohammed Zahir
Owner Address: 2 W. 111th Street
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Status: Currently in use
Tank Capacity: 10000
Tank Substance: Gasoline - Premium
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1984
Green Tag Decal: V004066
Green Tag Issue Date: 3/19/2020
Green Tag Expire Date: 12/31/2022
Fee Due: $0.00
Motor Fuel Permit Inspection Date: 3/11/2020
Motor Fuel Permit Expiration Date: 12/31/2022
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: 08-0184
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Currently in use
Tank Capacity: 10000
Tank Substance: Gasoline - Regular
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1984
Green Tag Decal: V004066
Green Tag Issue Date: 3/19/2020
Green Tag Expire Date: 12/31/2022
Fee Due: $0.00
Motor Fuel Permit Inspection Date: 3/11/2020
Motor Fuel Permit Expiration Date: 12/31/2022
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A

ROSELAND MARATHON (Continued) **U001141893**

Test Expire Date: N/A
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 3
Tank Status: Currently in use
Tank Capacity: 12000
Tank Substance: Gasoline - Regular
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1984
Green Tag Decal: V004066
Green Tag Issue Date: 3/19/2020
Green Tag Expire Date: 12/31/2022
Fee Due: $0.00
Motor Fuel Permit Inspection Date: 3/11/2020
Motor Fuel Permit Expiration Date: 12/31/2022
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A
Removed Date: Not reported
Abandoned Date: Not reported

300
West
1/4-1/2
0.464 mi.
2451 ft.

SHELL OIL CO.
10655 SOUTH HALSTED
CHICAGO, IL 60628

IL LUST
IL SPILLS
IL BOL

S104528066
N/A

Actual:
610 ft.

Focus Map:
3

LUST:
Name: SHELL OIL CO.
Address: 10655 SOUTH HALSTED
City,State,Zip: CHICAGO, IL 60628
Incident Num: 880583
IL EPA Id: 316495044
Product: Gasoline
IEMA Date: 1988-05-06
Project Manager: Wallace
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Equilon Enterprises LLC
PRP Contact: Lisa Schoedel
PRP Address: 603 Diehl Rd., Suite 103
PRP City,St,Zip: Naperville, IL 60563
PRP Phone: 6302764206
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1988-06-26
45 Report Received: 1990-10-24
NFA/NFR Letter: 1999-09-07

SHELL OIL CO. (Continued) **S104528066**

NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

SPILLS:
Name: Not reported
City,State,Zip: CHICAGO, IL
Incident ID: NL880583
Incident Date: Not reported
Date Received: 05/06/1988
Lust Ind: Not reported
Facility Address: 10655 SOUTH HALSTED
Facility City: CHICAGO
PRP Name: SHELL OIL CO.
AC: Not reported
Source Table: dbo_OCIN_INDCIDENTHIS

BOL:
Name: EQUIVA SERVICES LLC
Address: 10655 HALSTED
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000528123
Inv Num: 031600SVI
Interest Name: Citgo
Interest Type: BOA
Media Code: AIR
Latitude: 41.699961
Longitude: -87.642232

Name: EQUIVA SERVICES LLC
Address: 10655 HALSTED
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000528123
Inv Num: 031600SVI
Interest Name: Citgo
Interest Type: PERMIT EXEMPT
Media Code: AIR
Latitude: 41.699961
Longitude: -87.642232

Name: EQUIVA SERVICES LLC
Address: 10655 HALSTED
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000528123
Inv Num: 0316495044
Interest Name: Equiva Services Llc
Interest Type: BOL
Media Code: LAND
Latitude: 41.700470
Longitude: -87.642480

Name: EQUIVA SERVICES LLC
Address: 10655 HALSTED
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000528123
Inv Num: 0316495044

SHELL OIL CO. (Continued) **S104528066**

Interest Name: Equiva Svcs LLC
Interest Type: LUST
Media Code: LAND
Latitude: 41.699961
Longitude: -87.642232

Name: EQUIVA SERVICES LLC
Address: 10655 HALSTED
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000528123
Inv Num: 0316495044
Interest Name: Equiva Svcs LLC
Interest Type: SOLID WASTE
Media Code: LAND
Latitude: 41.699961
Longitude: -87.642232

301
West
1/4-1/2
0.466 mi.
2458 ft.

HESTER, FRANNY
10101-03 SOUTH HALSTED AVE.
CHICAGO, IL 60628

IL LUST **S104529973**
N/A

Actual:
605 ft.

Focus Map:
3

LUST:
Name: HESTER, FRANNY
Address: 10101-03 SOUTH HALSTED AVE.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 991953
IL EPA Id: 316495119
Product: Gasoline, Used Oil
IEMA Date: 1999-08-18
Project Manager: Rothering
Project Manager Phone: (217) 785-1858
Email: Scott.Rothering@illinois.gov
PRP Name: Franny Hester
PRP Contact: Anna Davis
PRP Address: 2237 East 79th St.
PRP City,St,Zip: Chicago, IL 60649
PRP Phone: 7733566300
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1999-09-02
45 Report Received: 2000-01-31
NFA/NFR Letter: 2016-09-15
NFR Date Recorded: 2016-10-13
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

AW302 **West** **1/4-1/2** **0.466 mi.** **2461 ft.**	**MOBIL OIL STATION #05-A8B** **9901 SOUTH HALSTED** **CHICAGO, IL 60628** **Site 1 of 2 in cluster AW**	**IL LUST**	**S103688309** **N/A**

Actual:
600 ft.

Focus Map:
3

LUST:

Name:	MOBIL OIL STATION #05-A8B
Address:	9901 SOUTH HALSTED
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	980630
IL EPA Id:	316535005
Product:	Gasoline
IEMA Date:	1998-03-24
Project Manager:	Weller
Project Manager Phone:	(217) 524-4647
Email:	Melinda.Weller@illinois.gov
PRP Name:	Mobil Oil Corp.
PRP Contact:	Mike Holland
PRP Address:	Joliet Refinery, I-55 & Arsenal Rd.
PRP City,St,Zip:	Channahon, IL 60410
PRP Phone:	8154237664
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	1998-04-02
45 Report Received:	1998-05-08
NFA/NFR Letter:	**2017-06-16**
NFR Date Recorded:	2017-06-30
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

AX303 **SE** **1/4-1/2** **0.468 mi.** **2470 ft.**	**LAKESIDE BANK TRUST # 10-2374** **10007 SOUTH MICHIGAN AVENUE** **CHICAGO, IL 60628** **Site 1 of 2 in cluster AX**	**IL LUST** **IL TANKS** **IL SPILLS**	**S121839247** **N/A**

Actual:
596 ft.

Focus Map:
4

LUST:

Name:	LAKESIDE BANK TRUST # 10-2374
Address:	10007 SOUTH MICHIGAN AVENUE
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	20190992
IL EPA Id:	316495064
Product:	Unleaded Gas
IEMA Date:	2019-09-24
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Lakeside Bank Trust # 10-2374
PRP Contact:	Attaff Moosa
PRP Address:	10007 South Michigan Avenue
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	(773) 501-0948
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2019-11-04

LAKESIDE BANK TRUST # 10-2374 (Continued) **S121839247**

45 Report Received:	2019-11-26
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

CHICAGO TANKS:

Facility ID:	2026784
Name:	TOWN & COUNTRY GAS/FOOD MART INC
Address:	10007 S MICHIGAN AVE
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	See Environmental Permit Dataset
Tank ID:	2
Tank Material:	STEEL
Tank Construction:	SINGLE
Substance:	GASOLINE-M
Tank Capacity:	4000
Install Date:	Not reported
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	IN COMPLIANCE, Historic data from former Dept. of Environment [Tank Leak Protection: Automatic Tank Gauging/ TLS 300i W/CSLD; Tank Spill Prevention: Spill Containment Manhole; Tank Corrosion Protection: Lined Tanks; Tank Overfill Protection: Alarm and/or Shutoff; Piping Type: Pressurized Piping; Piping Leak Protection: Interstitial Monitoring; Piping Corrosion Protection: FRP; Piping Wall: Single; Pipe Material: FRP; Stage 2: Y; Red Tag: N; Associated Permit Numbers: 109902 106012 109902;]
Data Source:	DEPT. OF PUBLIC HEALTH
Latitude:	41.712474901
Longitude:	-87.619960826

Facility ID:	2026784
Name:	TOWN & COUNTRY GAS/FOOD MART INC
Address:	10007 S MICHIGAN AVE
City:	CHICAGO
State:	IL
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	See Environmental Permit Dataset
Tank ID:	3
Tank Material:	STEEL
Tank Construction:	SINGLE
Substance:	GASOLINE-R
Tank Capacity:	6000
Install Date:	Not reported
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	IN COMPLIANCE, Historic data from former Dept. of Environment [Tank Leak Protection: Automatic Tank Gauging/ TLS 300i W/CSLD; Tank Spill Prevention: Spill Containment Manhole; Tank Corrosion Protection: Lined Tanks; Tank Overfill Protection: Alarm and/or Shutoff; Piping Type: Pressurized Piping; Piping Leak Protection: Interstitial Monitoring; Piping Corrosion Protection: FRP; Piping Wall: Single; Pipe Material: FRP; Stage 2: Y; Red Tag: N; Associated Permit Numbers: 109902 106012 109902;]

LAKESIDE BANK TRUST # 10-2374 (Continued) **S121839247**

Data Source: DEPT. OF PUBLIC HEALTH
Latitude: 41.712474901
Longitude: -87.619960826

Facility ID: 2026784
Name: TOWN & COUNTRY GAS/FOOD MART INC
Address: 10007 S MICHIGAN AVE
City: CHICAGO
State: IL
Tank Type: UNDERGROUND STORAGE TANK
Owner: See Environmental Permit Dataset
Tank ID: 1
Tank Material: STEEL
Tank Construction: SINGLE
Substance: GASOLINE-P
Tank Capacity: 4000
Install Date: Not reported
Removal Date: Not reported
Last Used Date: Not reported
Comments: IN COMPLIANCE, Historic data from former Dept. of Environment [Tank Leak Protection: Automatic Tank Gauging/ TLS 300i W/CSLD; Tank Spill Prevention: Spill Containment Manhole; Tank Corrosion Protection: Lined Tanks; Tank Overfill Protection: Alarm and/or Shutoff; Piping Type: Pressurized Piping; Piping Leak Protection: Interstitial Monitoring; Piping Corrosion Protection: FRP; Piping Wall: Single; Pipe Material: FRP; Stage 2: Y; Red Tag: N; Associated Permit Numbers: 109902 106012 109902;]
Data Source: DEPT. OF PUBLIC HEALTH
Latitude: 41.712474901
Longitude: -87.619960826

IEMA SPILLS:
Name: Not reported
Address: 10007 SOUTH MICHIGAN AVE.
City,State,Zip: CHICAGO, IL
Incident Number: H-2019-0992
Incident Report Date: 09/24/2019
Street Address Of Incident Location: 10007 South Michigan Ave.
Incident Location City: Chicago
Incident Location County: Cook
Entered By: Watkins, Toni (IEMA)
Date Entered: Not reported
Data Input Status: Closed
Leaking Underground Storage Tank (Lust)?: Yes
Caller: Dana Rose
Caller Represents: Adept Environmental Solutions
Hazmat Incident Type: Leak or spill
Date/Time Occurred: Not reported
Mile Post: Not reported
Section: Not reported
Township: Not reported
Range: Not reported
Area Involved: Fixed Facility
Media/Medium Into Which Release Occurred: Ground
Temp: 70
Wind: unknown
Material Name: unleaded gasoline

LAKESIDE BANK TRUST # 10-2374 (Continued) **S121839247**

Type: Liquid
Chris Code: Unknown
CAS#: Unknown
UN/NA #: unknown
302(A) Extremely Hazardous Substance?: Unknown
Is This A RCRA Hazardous Waste?: Unknown
Is This A RCRA Regulated Facility?: No
Container Type: Under ground storage tank
Container Size: 2-4,000 gal. 1-6,000
Amount Released: unknown
Rate Of Release/Min: Unknown
Duration Of Release: unknown
Cause Of Release: piping and tank leak
Estimated Spill Extent: unknown
Spill Extent Units: Not reported
Date/Time Incident Occurred: Not reported
Check If Unknown (Occurrence): v
Date/Time Discovered: 2019-09-24 01:00:00
Check If Unknown (Discovered): Not reported
Where Taken: 0
On Scene Contact: Attaff Moosa
Public Health Risks/Precautions Taken: none
Number Of People Evacuated: 0
Assistance Needed From State Agencies: none
Containment/Cleanup Actions And Plans: hiring contractor to assess, will hire contractor for clean up
Responsible Name: O&S Corp.
Facility Manager: Attaff Moosa
Facility Manager Phone #: 773/501-0948
Street1: 10007 South Michigan Ave.
Contacted ESDA?: Not reported
ESDA On Scene?: Not reported
Specific ESDA Agency Contacted: 0
Contacted Fire Department?: Not reported
Fire Department On Scene?: Not reported
Name Of Fire Department Contacted: 0
Contacted Police Department?: Not reported
Police Department On Scene?: Not reported
Name Of Police Department Contacted: 0
Sheriff Police Department?: Not reported
Sheriff Department On Scene?: Not reported
Name Of Sheriff Department Contacted: 0
Was An Agency Other Than ESDA: Not reported
Fire Police Or Sheriff Contacted?: Not reported
Was This Other Agency On Scene?: Not reported
Name Of Other Agency Contacted: SFM
Agency Notified Name: IEPA/NRTP/Reg.4/SFM/CFD
Date/Time Agency Notified: 2019-09-24 12:48:00
Narrative: Not reported
Follow Up: Not reported

AX304
SE
1/4-1/2
0.468 mi.
2470 ft.

TOWN & COUNTRY GAS MART
10007 SOUTH MICHIGAN AVE.
CHICAGO, IL 60628

Site 2 of 2 in cluster AX

IL LUST
S104522883
N/A

Actual:
596 ft.
Focus Map:
4

LUST:

Name: TOWN & COUNTRY GAS MART
Address: 10007 SOUTH MICHIGAN AVE.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 942453
IL EPA Id: 316495064
Product: Used Oil
IEMA Date: 1994-11-01
Project Manager: Zuehlke
Project Manager Phone: (217) 557-6937
Email: Wayne.Zuehlke@illinois.gov
PRP Name: Omar Muthane
PRP Contact: Not reported
PRP Address: 5901 North Cicero Avenue
PRP City,St,Zip: Chicago, IL 60646
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1995-05-01
45 Report Received: 1995-05-26
NFA/NFR Letter: 2009-01-27
NFR Date Recorded: 2009-03-23
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

AV305
NNE
1/4-1/2
0.472 mi.
2494 ft.

YMCA
4 EAST 111TH ST.
CHICAGO, IL 60628

Site 2 of 2 in cluster AV

IL LUST
S104525942
N/A

Actual:
609 ft.
Focus Map:
6

LUST:

Name: YMCA
Address: 4 EAST 111TH ST.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 911600
IL EPA Id: 316495043
Product: Jet Fuel
IEMA Date: 1991-06-12
Project Manager: Boring
Project Manager Phone: (217) 558-4071
Email: Suzanne.Boring@illinois.gov
PRP Name: YMCA
PRP Contact: Mike Dalgard
PRP Address: 755 West North Ave.
PRP City,St,Zip: Chicago, IL 60610
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported

YMCA (Continued) **S104525942**

45 Report Received:	Not reported
NFA/NFR Letter:	**2009-02-24**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

---

306 **West** **1/4-1/2** **0.480 mi.** **2532 ft.**	**MUSTAFA, KHADIM** **10301 SOUTH HALSTED** **CHICAGO, IL 60628**	**IL LUST**	**S105958677** **N/A**

Actual:
607 ft.

Focus Map:
3

LUST:

Name:	BP AMOCO
Address:	10301 SOUTH HALSTED
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	20031090
IL EPA Id:	316495046
Product:	Gasoline
IEMA Date:	2003-07-23
Project Manager:	Hale
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	BP Products North America, Inc.
PRP Contact:	Harold Primack
PRP Address:	28100 Torch Parkway, 2S
PRP City,St,Zip:	Warrenville, IL 60555
PRP Phone:	6308367139
Site Classification:	Not reported
Section 57.5(g) Letter:	Not reported
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2003-08-12
45 Report Received:	2003-09-08
NFA/NFR Letter:	**2008-11-21**
NFR Date Recorded:	2010-01-14
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

Name:	MUSTAFA, KHADIM
Address:	10301 SOUTH HALSTED
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	20080221
IL EPA Id:	316495046
Product:	Gasoline
IEMA Date:	2008-02-15
Project Manager:	Hale
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Khadim Mustafa c/o Integrity Environmental Services
PRP Contact:	Not reported
PRP Address:	1240 Iroquois Drive, Suite 102
PRP City,St,Zip:	Naperville, IL 60563
PRP Phone:	7082430967
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported

MUSTAFA, KHADIM (Continued) **S105958677**

20 Report Received:	2008-03-31
45 Report Received:	2008-04-25
NFA/NFR Letter:	**2008-07-30**
NFR Date Recorded:	2009-04-20
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

AW307
West
1/4-1/2
0.481 mi.
2540 ft.

AMOCO OIL CO. #15525
99TH & HALSTED
CHICAGO, IL 60628

Site 2 of 2 in cluster AW

IL LUST **S103687480**
N/A

Actual:
586 ft.

Focus Map:
3

LUST:

Name:	AMOCO OIL CO. #15525
Address:	99TH & HALSTED
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	941074
IL EPA Id:	316535007
Product:	Gasoline
IEMA Date:	1994-05-13
Project Manager:	Weller
Project Manager Phone:	(217) 524-4647
Email:	Melinda.Weller@illinois.gov
PRP Name:	Amoco Oil Co.
PRP Contact:	Lyle Bruce
PRP Address:	28100 Torch Pkwy., 6-S
PRP City,St,Zip:	Warrenville, IL 60555
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	1994-06-08
20 Report Received:	1994-06-03
45 Report Received:	1994-06-29
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	1994-06-08

308
NE
1/4-1/2
0.481 mi.
2541 ft.

114TH/COTTAGE GROVE AVE

CHICAGO, IL

IL NIPC **S100790122**
N/A

Actual:
591 ft.

Focus Map:
6

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
309 **NE** **1/4-1/2** **0.488 mi.** **2579 ft.**	**SHERWIN WILLIAMS PAINT CO.** **115TH ST. & KINSINGTON AVE.** **CHICAGO, IL 60628**	**IL LUST**	**S103292506** **N/A**

Actual:
590 ft.

Focus Map:
6

LUST:
Name: SHERWIN WILLIAMS PAINT CO.
Address: 115TH ST. & KINSINGTON AVE.
City,State,Zip: CHICAGO, IL 60628
Incident Num: 910450
IL EPA Id: 316495039
Product: Unleaded Gas
IEMA Date: 1991-02-21
Project Manager: Irwin
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Sherwin Williams Co.
PRP Contact: Robert Marin
PRP Address: 11541 South Champlain Ave.
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: 1992-06-30
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: 1992-06-30

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
310 **East** **1/4-1/2** **0.489 mi.** **2582 ft.**	**109TH PLACE TEAR GAS** **SG WEST 109TH PLACE** **CHICAGO, IL 60628**	**SEMS** **PRP**	**1000851385** **IL0000027714**

Actual:
608 ft.

Focus Map:
6

SEMS:
Site ID: 0507320
EPA ID: IL0000027714
Name: 109TH PLACE TEAR GAS
Address: SG WEST 109TH PLACE
Address 2: Not reported
City,State,Zip: CHICAGO, IL 60628
Cong District: 02
FIPS Code: 17031
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

SEMS Detail:
Region: 05
Site ID: 0507320
EPA ID: IL0000027714
Site Name: 109TH PLACE TEAR GAS
NPL: N

109TH PLACE TEAR GAS (Continued) **1000851385**

FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1993-10-15 04:00:00
Finish Date:	10/15/1993
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	05
Site ID:	0507320
EPA ID:	IL0000027714
Site Name:	109TH PLACE TEAR GAS
NPL:	N
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1993-09-30 04:00:00
Finish Date:	1/12/1994
Qual:	C
Current Action Lead:	EPA Perf

Region:	05
Site ID:	0507320
EPA ID:	IL0000027714
Site Name:	109TH PLACE TEAR GAS
NPL:	N
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1994-03-21 05:00:00
Finish Date:	3/25/1994
Qual:	V
Current Action Lead:	EPA Perf

Region:	05
Site ID:	0507320
EPA ID:	IL0000027714
Site Name:	109TH PLACE TEAR GAS
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	2002-04-17 04:00:00
Finish Date:	4/17/2002
Qual:	N
Current Action Lead:	St Perf

109TH PLACE TEAR GAS (Continued) **1000851385**

PRP:
PRP Name: TRUITT, RHONDA

311
WNW
1/4-1/2
0.493 mi.
2603 ft.

EQUILON ENTERPRISES LLC
9811 HALSTED
CHICAGO, IL 60628

IL LUST **S104189763**
N/A

Actual:
598 ft.
Focus Map:
3

LUST:

Name:	EQUILON ENTERPRISES LLC
Address:	9811 HALSTED
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	990295
IL EPA Id:	316495059
Product:	Unleaded Gas
IEMA Date:	1999-02-10
Project Manager:	Kuhlman
Project Manager Phone:	(217) 785-5715
Email:	Eric.Kuhlman@illinois.gov
PRP Name:	Equilon Enterprises LLC
PRP Contact:	John Robbins
PRP Address:	603 West Diehl Rd., Suite 103
PRP City,St,Zip:	Naperville, IL 60563
PRP Phone:	6302764206
Site Classification:	HIGH
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	1999-02-19
45 Report Received:	1999-02-26
NFA/NFR Letter:	**2005-09-14**
NFR Date Recorded:	2005-12-02
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

312
NE
1/4-1/2
0.493 mi.
2605 ft.

GEORGE O’DAY’S SHOP
526 EAST 114TH PL.
CHICAGO, IL 60628

IL LUST **S104525691**
N/A

Actual:
589 ft.
Focus Map:
6

LUST:

Name:	GEORGE O’DAY’S SHOP
Address:	526 EAST 114TH PL.
City,State,Zip:	CHICAGO, IL 60628
Incident Num:	912416
IL EPA Id:	316005805
Product:	Gasoline, Used Oil, Non-Petroleum Product
IEMA Date:	1991-08-27
Project Manager:	Lowder
Project Manager Phone:	(217) 785-5734
Email:	Mike.Lowder@illinois.gov
PRP Name:	George O’Day’s Shop
PRP Contact:	Steve O’Day
PRP Address:	P.O. Box 248

GEORGE O'DAY'S SHOP (Continued) **S104525691**

PRP City,St,Zip: Lansing, IL 60438
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1992-03-11
45 Report Received: 1992-03-11
NFA/NFR Letter: **1994-07-22**
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

313
West
1/4-1/2
0.499 mi.
2633 ft.

BETTY BRITE CLEANERS
10630 SOUTH HALSTED AVENUE
CHICAGO, IL 60628

IL ENG CONTROLS
IL INST CONTROL
IL SRP

S120826188
N/A

Actual:
611 ft.

Focus Map:
3

ENGINEERING CONTROLS:
Illinois Epa Id: 316495007
NFR Letter: 12/27/2016
Date NFR Recorded: 01/04/2017
Comprehensive / Focused: Focused
Remediation Applicant Name: Greg Ehman
RA Company: Betty Brite Cleaners
RA Address: 20499 Abbey Drive
RA City,St,Zip: Frankfort, IL 60423
Worker Caution: Yes
Acres: 0.422
Land Use: Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: Yes
Slab on Grade: Yes
BCT: Yes
Building Slab: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

IL INSTUTIONAL CONTROL:
Illinois EPA Id: 316495007
NFR Letter: 12/27/2016
Date NFR Recorded: 01/04/2017
Comprehensive / Focused: Focused
Remediation Applicant Name: Greg Ehman
RA Company: Betty Brite Cleaners
RA Address: 20499 Abbey Drive
RA City,St,Zip: Frankfort, IL 60423
Worker Caution: Yes
Acres: 0.422
Land Use: Industrial/Commercial
Ground Water Use Restriction: Yes

BETTY BRITE CLEANERS (Continued) **S120826188**

Highway Authority Agreement:	No
Ordinance:	No
Industrial - Commercial:	Yes
Slab on Grade:	Yes
BCT:	Yes
Building Slab:	Yes
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No

SRP:

IL EPA Id:	316495007
US EPA Id:	ILD103342267
Longitude:	-87.643072
Latitude:	41.700379
Contact Name:	Greg Ehman
Contact Address:	20499 Abbey Drive
Contact City,St,Zip:	Frankfort, IL 60423
Date Enrolled:	03/01/2004
Point Of Contact:	Michael C. Butler, P.E.
Consultant Company:	Northern Environmental Technologies, Inc.
Consultant Address:	647 Academy Drive
Consultant City,St,Zip:	Northbrook, IL 60062
Proj Mgr Assigned:	Barb Landers
Sec. 4 Letter Date:	Not reported
Active:	No
Remediation Applicant Co:	Betty Brite Cleaners

NFRDL:

Effective:	True
Land Use:	Industrial/Commercial
Ground Water Use Restriction:	Yes
Highway Authority A greement:	No
Ordinance:	No
Industrial - Commercial:	Yes
Slab on Grade:	Yes
BCT:	Yes
Building Slab:	Yes
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	Greg Ehman
Remediation Applicant Company:	Betty Brite Cleaners
Remediation Applicant Address:	20499 Abbey Drive
Remediation Applicant City,St,Zip:	Frankfort, IL 60423
Illinois EPA:	316495007
Site Name:	Betty Brite Cleaners
NFR Letter:	2016-12-27
NFR Letter Date Recorded:	2017-01-04
Comprehensive/Focused:	Focused
Worker Caution:	Y
Acres:	0.422

AY314
NE
1/2-1
0.634 mi.
3348 ft.

CHICAGO SPECIALTIES, L.L.C.
735 EAST 115TH STREET
CHICAGO, IL 60628

Site 1 of 2 in cluster AY

IL SSU
IL ENG CONTROLS
IL INST CONTROL
IL SRP
IL SPILLS

S102562201
N/A

Actual:
588 ft.

Focus Map:
6

SSU:
Name: SHERWIN WILLIAMS (115TH STREET CORPORATION)
Address: 735 EAST 115TH STREET
City,State,Zip: CHICAGO, IL
Facility ID: 0316495004
Facility Type: Manufacturer - Paint
Directions: Not reported
Region: Des Plaines
Current Program: SSU-CO
Project Manager: Dunn
Community Relations: Not reported
SSU Status: Completed
FOS: Sulski
Year Completed: 2013
Site Size: 32
Lat/Long: Not reported

ENGINEERING CONTROLS:
Illinois Epa Id: 316495004
NFR Letter: 07/24/2013
Date NFR Recorded: 08/29/2013
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Gordon Kuntz
RA Company: The Sherwin-Williams Company
RA Address: 101 Prospect Avenue, NW
RA City,St,Zip: Cleveland, OH 44115
Worker Caution: Yes
Acres: 32
Land Use: Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: Yes
Ordinance: No
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

IL INSTUTIONAL CONTROL:
Illinois EPA Id: 316495004
NFR Letter: 07/24/2013
Date NFR Recorded: 08/29/2013
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Gordon Kuntz
RA Company: The Sherwin-Williams Company
RA Address: 101 Prospect Avenue, NW
RA City,St,Zip: Cleveland, OH 44115
Worker Caution: Yes

CHICAGO SPECIALTIES, L.L.C. (Continued) **S102562201**

Acres:	32
Land Use:	Industrial/Commercial
Ground Water Use Restriction:	Yes
Highway Authority Agreement:	Yes
Ordinance:	No
Industrial - Commercial:	Yes
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	Yes
Concrete Used:	Yes
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No

SRP:

IL EPA Id:	316495004
US EPA Id:	ILD981091291
Longitude:	-87.603691
Latitude:	41.682451
Contact Name:	Gordon Kuntz
Contact Address:	101 Prospect Avenue, NW
Contact City,St,Zip:	Cleveland, OH 44115
Date Enrolled:	08/25/1992
Point Of Contact:	Steven Bosko
Consultant Company:	Weston Solutions, Inc.
Consultant Address:	750 East Bunker Court
Consultant City,St,Zip:	Vernon Hills, IL 60061
Proj Mgr Assigned:	Greg Dunn
Sec. 4 Letter Date:	Not reported
Active:	No
Remediation Applicant Co:	The Sherwin-Williams Company

NFRDL:

Effective:	True
Land Use:	Industrial/Commercial
Ground Water Use Restriction:	Yes
Highway Authority A greement:	Yes
Ordinance:	No
Industrial - Commercial:	Yes
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	Yes
Concrete Used:	Yes
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	Gordon Kuntz
Remediation Applicant Company:	The Sherwin-Williams Company
Remediation Applicant Address:	101 Prospect Avenue, NW
Remediation Applicant City,St,Zip:	Cleveland, OH 44115
Illinois EPA:	316495004
Site Name:	Chicago Specialties, L.L.C.
NFR Letter:	2013-07-24
NFR Letter Date Recorded:	2013-08-29
Comprehensive/Focused:	Comprehensive

CHICAGO SPECIALTIES, L.L.C. (Continued) **S102562201**

Worker Caution: Y
Acres: 32

SPILLS:
Name: Not reported
City,State,Zip: CHICAGO, IL
Incident ID: NL881175
Incident Date: Not reported
Date Received: 08/30/1988
Lust Ind: Not reported
Facility Address: 735 EAST 115TH
Facility City: CHICAGO
PRP Name: PMC SPECIALITY GROUP
AC: Not reported
Source Table: dbo_OCIN_INDCIDENTHIS

AY315 **NE** **1/2-1** **0.634 mi.** **3348 ft.**	**CHICAGO SPECIALTIES LLC** **735 E 115TH ST** **CHICAGO, IL 60628** **Site 2 of 2 in cluster AY**	**CORRACTS** **IL SPILLS** **RCRA NonGen / NLR** **2020 COR ACTION** **IL AIRS** **IL BOL** **NY MANIFEST** **IL NPDES**	**1000132131** **ILD981091291**
Actual: **588 ft.**			
Focus Map: **6**			

CORRACTS:
EPA ID: ILD981091291
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2018-01-30 00:00:00.0
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 2018-01-30 00:00:00.0
Schedule end date: Not reported

EPA ID: ILD981091291
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2013-09-05 00:00:00.0
Action: CA550RC
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD981091291
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2013-09-05 00:00:00.0
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD981091291

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1994-03-31 00:00:00.0
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD981091291
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1991-09-27 00:00:00.0
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD981091291
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1990-07-06 00:00:00.0
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD981091291
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1989-07-06 00:00:00.0
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

SPILLS:
Name: Not reported
City,State,Zip: CHICAGO, IL
Incident ID: NL871277
Incident Date: Not reported
Date Received: 07/29/1987
Lust Ind: Not reported
Facility Address: 735 E. 115TH STREET
Facility City: CHICAGO
PRP Name: PMC SPECIALTIES
AC: Not reported
Source Table: dbo_OCIN_INDCIDENTHIS

Name: Not reported
City,State,Zip: CHICAGO, IL
Incident ID: NL890034
Incident Date: Not reported
Date Received: 01/11/1989
Lust Ind: Not reported
Facility Address: 735 E. 115TH ST.

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Facility City: CHICAGO
PRP Name: PMC SPECIALTIES GROUP
AC: Not reported
Source Table: dbo_OCIN_INDCIDENTHIS

Name: Not reported
City,State,Zip: CHICAGO, IL
Incident ID: NL891109
Incident Date: Not reported
Date Received: 06/26/1989
Lust Ind: Not reported
Facility Address: 735 E. 115TH ST.
Facility City: CHICAGO
PRP Name: PMC SPECIALTIES GROUP
AC: Not reported
Source Table: dbo_OCIN_INDCIDENTHIS

Name: Not reported
City,State,Zip: CHICAGO, IL
Incident ID: NL891765
Incident Date: Not reported
Date Received: 09/12/1989
Lust Ind: Not reported
Facility Address: 735 E. 115TH ST.
Facility City: CHICAGO
PRP Name: PMC SPECIALTIES GROUP
AC: Not reported
Source Table: dbo_OCIN_INDCIDENTHIS

RCRA NonGen / NLR:
Date form received by agency: 2007-11-01 00:00:00.0
Facility name: CHICAGO SPECIALTIES LLC
Facility address: 735 E 115TH ST
CHICAGO, IL 60628
EPA ID: ILD981091291
Contact: ENV COORDINATOR
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 773-660-4015
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: P M C INC
Owner/operator address: 12234 BRANFORD ST
SUN VALLEY, CA 91353
Owner/operator country: Not reported
Owner/operator telephone: 818-896-1101
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2002-03-01 00:00:00.0
Site name: CHICAGO SPECIALTIES LLC
Classification: Large Quantity Generator

Date form received by agency: 2000-03-01 00:00:00.0
Site name: CHICAGO SPECIALTIES LLC
Classification: Large Quantity Generator

Date form received by agency: 1999-01-27 00:00:00.0
Site name: CHICAGO SPECIALTIES LLC
Classification: Large Quantity Generator

Date form received by agency: 1998-03-01 00:00:00.0
Site name: CHICAGO SPECIALTIES INC
Classification: Large Quantity Generator

Date form received by agency: 1996-03-01 00:00:00.0
Site name: 115TH ST CORP
Classification: Large Quantity Generator

Date form received by agency: 1994-06-30 00:00:00.0

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Site name: CHICAGO SPECIALTIES LLC
Classification: Not a generator, verified

Date form received by agency: 1994-03-01 00:00:00.0
Site name: 115TH STREET CORP
Classification: Large Quantity Generator

Date form received by agency: 1992-03-01 00:00:00.0
Site name: PMC SPECIALTIES GROUP
Classification: Large Quantity Generator

Date form received by agency: 1990-02-28 00:00:00.0
Site name: PMC SPECIALTIES GROUP
Classification: Large Quantity Generator

Date form received by agency: 1985-06-20 00:00:00.0
Site name: CHICAGO SPECIALTIES LLC
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

. Waste code:	P003
. Waste name:	2-PROPENAL (OR) ACROLEIN
. Waste code:	P095
. Waste name:	CARBONIC DICHLORIDE (OR) PHOSGENE
. Waste code:	U012
. Waste name:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
. Waste code:	U052
. Waste name:	CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
. Waste code:	U070
. Waste name:	BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
. Waste code:	U075
. Waste name:	DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
. Waste code:	U080
. Waste name:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
. Waste code:	U135
. Waste name:	HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
. Waste code:	U151
. Waste name:	MERCURY
. Waste code:	U154
. Waste name:	METHANOL (I) (OR) METHYL ALCOHOL (I)
. Waste code:	U188
. Waste name:	PHENOL
. Waste code:	U220
. Waste name:	BENZENE, METHYL- (OR) TOLUENE
. Waste code:	U239
. Waste name:	BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Corrective Action Summary:

Event date:	1989-07-06 00:00:00.0
Event:	RFA COMPLETED
Event date:	1990-07-06 00:00:00.0
Event:	DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Event date:	1991-09-27 00:00:00.0
Event:	CA PRIORITIZATION-MEDIUM CA PRIORITY
Event date:	1994-03-31 00:00:00.0
Event:	CA PRIORITIZATION-MEDIUM CA PRIORITY
Event date:	2013-09-05 00:00:00.0
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	2013-09-05 00:00:00.0

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Event:	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Event date:	2018-01-30 00:00:00.0
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Facility Has Received Notices of Violations:

Regulation violated:	SR - 703.121(a)
Area of violation:	TSD - General
Date violation determined:	2000-05-31 00:00:00.0
Date achieved compliance:	2015-03-19 00:00:00.0
Violation lead agency:	State
Enforcement action:	GROUNDWATER MONITORING EVALUATION
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 724.190(a)(2)
Area of violation:	TSD IS-Ground-Water Monitoring
Date violation determined:	2000-05-31 00:00:00.0
Date achieved compliance:	2015-03-19 00:00:00.0
Violation lead agency:	State
Enforcement action:	GROUNDWATER MONITORING EVALUATION
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	TSD IS-Air Emission Standards - Equipment Leaks
Date violation determined:	1999-01-26 00:00:00.0
Date achieved compliance:	2003-04-11 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	SIGNIFICANT NON-COMPLIER
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	TSD IS-Air Emission Standards - Equipment Leaks
Date violation determined:	1999-01-26 00:00:00.0
Date achieved compliance:	2003-04-11 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	SIGNIFICANT NON-COMPLIER
Enforcement action date:	2003-04-11 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Air Emission Standards - Equipment Leaks
Date violation determined: 1999-01-26 00:00:00.0
Date achieved compliance: 2003-04-11 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Air Emission Standards - Equipment Leaks
Date violation determined: 1999-01-26 00:00:00.0
Date achieved compliance: 2003-04-11 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2003-04-11 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: Not reported

Regulation violated: SR - 725.175
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1993-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.175
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1993-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.175
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1993-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.114(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 1993-08-11 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.173
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.155(a)
Area of violation: TSD - General
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.152
Area of violation: TSD - General
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(d)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Paid penalty amount: Not reported

Regulation violated: SR - 725.113(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.173
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.212(a)
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Regulation violated: SR - 703.152
Area of violation: TSD - General
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.212(a)
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.131
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.154
Area of violation: TSD - General
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.131

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Area of violation: TSD - Preparedness and Prevention
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.155(a)
Area of violation: TSD - General
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.154
Area of violation: TSD - General
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(d)
Area of violation: TSD - General Facility Standards

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Date violation determined:	1992-02-07 00:00:00.0
Date achieved compliance:	2015-03-19 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1992-05-20 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.113(a)
Area of violation:	TSD - General Facility Standards
Date violation determined:	1992-02-07 00:00:00.0
Date achieved compliance:	2015-03-19 00:00:00.0
Violation lead agency:	State
Enforcement action:	GROUNDWATER MONITORING EVALUATION
Enforcement action date:	1992-05-20 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.115(c)
Area of violation:	TSD - General Facility Standards
Date violation determined:	1992-02-07 00:00:00.0
Date achieved compliance:	2015-03-19 00:00:00.0
Violation lead agency:	State
Enforcement action:	FOLLOW-UP INSPECTION
Enforcement action date:	1992-05-20 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.113(a)
Area of violation:	TSD - General Facility Standards
Date violation determined:	1992-02-07 00:00:00.0
Date achieved compliance:	2015-03-19 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1992-05-20 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.173
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	1992-02-07 00:00:00.0

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
  Enforcement action: GROUNDWATER MONITORING EVALUATION
  Enforcement action date: 1992-05-20 00:00:00.0
  Enf. disposition status: Not reported
  Enf. disp. status date: Not reported
  Enforcement lead agency: State
  Proposed penalty amount: Not reported
  Final penalty amount: Not reported
  Paid penalty amount: Not reported

Regulation violated: SR - 725.113(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
  Enforcement action: FOLLOW-UP INSPECTION
  Enforcement action date: 1992-05-20 00:00:00.0
  Enf. disposition status: Not reported
  Enf. disp. status date: Not reported
  Enforcement lead agency: State
  Proposed penalty amount: Not reported
  Final penalty amount: Not reported
  Paid penalty amount: Not reported

Regulation violated: SR - 725.115(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
  Enforcement action: GROUNDWATER MONITORING EVALUATION
  Enforcement action date: 1992-05-20 00:00:00.0
  Enf. disposition status: Not reported
  Enf. disp. status date: Not reported
  Enforcement lead agency: State
  Proposed penalty amount: Not reported
  Final penalty amount: Not reported
  Paid penalty amount: Not reported

Regulation violated: SR - 725.115(a)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
  Enforcement action: FOLLOW-UP INSPECTION
  Enforcement action date: 1992-05-20 00:00:00.0
  Enf. disposition status: Not reported
  Enf. disp. status date: Not reported
  Enforcement lead agency: State
  Proposed penalty amount: Not reported
  Final penalty amount: Not reported
  Paid penalty amount: Not reported

Regulation violated: SR - 725.113(a)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.155(a)
Area of violation: TSD - General
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(a)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(d)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(a)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.152
Area of violation: TSD - General
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.113(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.131
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: FOLLOW-UP INSPECTION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.212(a)
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.154
Area of violation: TSD - General
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-07 00:00:00.0
Date achieved compliance: 2015-03-19 00:00:00.0
Violation lead agency: State
Enforcement action: GROUNDWATER MONITORING EVALUATION
Enforcement action date: 1992-05-20 00:00:00.0

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 1991-09-11 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: FOCUSED COMPLIANCE INSPECTION
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 1991-09-11 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: FOCUSED COMPLIANCE INSPECTION
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.141
Area of violation: Generators - Records/Reporting
Date violation determined: 1990-07-18 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121(a)(1)
Area of violation: TSD - General
Date violation determined: 1990-07-18 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: NON-FINANCIAL RECORD REVIEW
Enforcement action date: Not reported
Enf. disposition status: Not reported

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 722.134(a)
Area of violation:	Generators - Pre-transport
Date violation determined:	1990-04-17 00:00:00.0
Date achieved compliance:	1993-08-11 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1992-05-20 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 722.134(a)
Area of violation:	Generators - Pre-transport
Date violation determined:	1990-04-17 00:00:00.0
Date achieved compliance:	1993-08-11 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 722.134(a)
Area of violation:	Generators - Pre-transport
Date violation determined:	1990-04-17 00:00:00.0
Date achieved compliance:	1993-08-11 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1990-05-25 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	1988-04-22 00:00:00.0
Date achieved compliance:	1988-11-01 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2000-05-31 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Financial Requirements
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-05-31 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-05-31 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - General
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-05-31 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-05-31 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1999-05-11 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD IS-Air Emission Standards - Equipment Leaks
Date achieved compliance: 2003-04-11 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1999-01-26 00:00:00.0
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: TSD IS-Air Emission Standards - Equipment Leaks
Date achieved compliance: 2003-04-11 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1994-01-31 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - General
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-01-31 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Financial Requirements

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-01-31 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-01-31 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-01-31 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-06-08 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-06-08 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-06-08 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Financial Requirements
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-06-08 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - General
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-06-08 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-02-07 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Evaluation date: 1992-02-07 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Financial Requirements
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-02-07 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-08-11 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-02-07 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-08-11 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-02-07 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - General
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-02-07 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-02-07 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 2015-03-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-04-17 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-08-11 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-04-17 00:00:00.0
Evaluation: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-08-11 00:00:00.0
Evaluation lead agency: State

2020 COR ACTION:
EPA ID: ILD981091291
Region: 5
Action: Remedy Construction

AIRS:
Name: WESTON SOLUTIONS INC
Address: 735 E 115TH ST
City,State,Zip: CHICAGO, IL 60628

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

2nd Address: Not reported
Facility ID: Not reported
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600GYK
Cease Operation Date: Not reported
SIC Code: Not reported
NAICS: Not reported
Type Code: Not reported
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Detail:
ID Number: 031600GYK
Tons Per Year: 0.039
Year: 2012
Pollutant Code: VOM

ID Number: 031600GYK
Tons Per Year: 4.6199999999999998E-2
Year: Not reported
Pollutant Code: VOM

ID Number: 031600GYK
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600GYK
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600GYK
Tons Per Year: 4.6199999999999998E-2
Year: 2014
Pollutant Code: VOM

ID Number: 031600GYK
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600GYK
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Name:	WESTON SOLUTIONS INC
Address:	735 E 115TH ST
City,State,Zip:	CHICAGO, IL 60628
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2014
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	031600GYK
Cease Operation Date:	Not reported
SIC Code:	Not reported
NAICS:	Not reported
Type Code:	Not reported
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Detail:

ID Number:	031600GYK
Tons Per Year:	0.039
Year:	2012
Pollutant Code:	VOM
ID Number:	031600GYK
Tons Per Year:	4.6199999999999998E-2
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600GYK
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600GYK
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600GYK
Tons Per Year:	4.6199999999999998E-2
Year:	2014
Pollutant Code:	VOM
ID Number:	031600GYK
Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600GYK
Tons Per Year:	COG

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Year: Not reported
Pollutant Code: COG

Name: WESTON SOLUTIONS INC
Address: 735 E 115TH ST
City,State,Zip: CHICAGO, IL 60628
2nd Address: Not reported
Facility ID: Not reported
Year: 2012
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600GYK
Cease Operation Date: Not reported
SIC Code: Not reported
NAICS: Not reported
Type Code: Not reported
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Detail:
ID Number: 031600GYK
Tons Per Year: 0.039
Year: 2012
Pollutant Code: VOM

ID Number: 031600GYK
Tons Per Year: 4.6199999999999998E-2
Year: Not reported
Pollutant Code: VOM

ID Number: 031600GYK
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600GYK
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600GYK
Tons Per Year: 4.6199999999999998E-2
Year: 2014
Pollutant Code: VOM

ID Number: 031600GYK
Tons Per Year: CF4
Year: Not reported

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Pollutant Code: CF4

ID Number: 031600GYK
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

Name: CHICAGO SPECIALTIES LLC
Address: 735 E 115TH ST
City,State,Zip: CHICAGO, IL
2nd Address: Not reported
Facility ID: 3781
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600FCV
Cease Operation Date: 10/1/2002
SIC Code: 2865
NAICS: Not reported
Type Code: LOC
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

BOL:
Name: CHICAGO SPECIALTIES LLC
Address: 735 E 115TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000054358
Inv Num: 0316495004
Interest Name: Chicago Specialties LLC
Interest Type: BOL
Media Code: LAND
Latitude: 41.682430
Longitude: -87.603970

Name: CHICAGO SPECIALTIES LLC
Address: 735 E 115TH ST
City,State,Zip: CHICAGO, IL 60628
Site Id: 170000054358
Inv Num: 0316495004
Interest Name: Chicago Specialties LLC
Interest Type: RCRA
Media Code: LAND
Latitude: 41.682430
Longitude: -87.603970

Name: CHICAGO SPECIALTIES LLC

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Address:	735 E 115TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000054358
Inv Num:	0316495004
Interest Name:	Chicago Specialties LLC
Interest Type:	SOLID WASTE
Media Code:	LAND
Latitude:	41.682430
Longitude:	-87.603970

Name:	CHICAGO SPECIALTIES LLC
Address:	735 E 115TH ST
City,State,Zip:	CHICAGO, IL 60628
Site Id:	170000054358
Inv Num:	0316495004
Interest Name:	Chicago Specialties LLC
Interest Type:	VSRU
Media Code:	LAND
Latitude:	41.685335
Longitude:	-87.607847

NY MANIFEST:

Name:	115TH STREET CORP
Address:	735 E 115TH ST
City,State,Zip:	CHICAGO, IL 60628
Country:	USA
EPA ID:	ILD981091291
Facility Status:	Not reported
Location Address 1:	735 EAST 115TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	CHICAGO
Location State:	IL
Location Zip:	60628
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	ILD981091291
Mailing Name:	115TH STREET CORP
Mailing Contact:	DEBORAH MENIGOZ
Mailing Address 1:	735 EAST 115TH ST
Mailing Address 2:	Not reported
Mailing City:	CHICAGO
Mailing State:	IL
Mailing Zip:	60628
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3126604016

NY MANIFEST:

Document ID:	INA1108206
Manifest Status:	K
seq:	Not reported
Year:	1996
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Generator Ship Date: 12/05/1996
Trans1 Recv Date: 12/05/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 01/19/1997
Part A Recv Date: / /
Part B Recv Date: 02/14/1997
Generator EPA ID: ILD981091291
Trans1 EPA ID: NYX720000000
Trans2 EPA ID: Not reported
TSDF ID 1: NYD057770109
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00004
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00001
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00001
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00001
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

NPDES:
State Facility Id: G0G98A
Permit Id No: IL0079600
Date Permit Issued: 10/27/2011
Facility Receiving Water: UNNAMED TRIB TO LAKE CALUMET
Effective Date: 11/01/2011
Expiration Date: 09/30/2016
Current Major/Minor: Minor
State Region: 02
State Water Body: 07120003
Perm Feature Id: 001
DMR Cognization Official: WESTON SOLUTIONS
DMR Cognization Official Telephone:847-918-4000
Latitude: Not reported
Longitude: Not reported
Facility Type Description: Privately Owned Facility

State Facility Id: G0G98A
Permit Id No: IL0079600
Date Permit Issued: 10/27/2011
Facility Receiving Water: UNNAMED TRIB TO LAKE CALUMET
Effective Date: 11/01/2011
Expiration Date: 09/30/2016
Current Major/Minor: Minor
State Region: 02
State Water Body: 07120003
Perm Feature Id: Not reported
DMR Cognization Official: WESTON SOLUTIONS
DMR Cognization Official Telephone:847-918-4000
Latitude: Not reported

CHICAGO SPECIALTIES LLC (Continued) **1000132131**

Longitude:	Not reported
Facility Type Description:	Privately Owned Facility

316
NE
1/2-1
0.674 mi.
3559 ft.

Actual:
589 ft.

Focus Map:
6

LIQUID DYNAMICS INC
655 E 114TH ST
CHICAGO, IL 60628

SEMS-ARCHIVE
CORRACTS
RCRA NonGen / NLR
ICIS
FINDS
ECHO

1000425056
ILD074410390

SEMS Archive:

Site ID:	0500454
EPA ID:	ILD074410390
Name:	LIQUID DYNAMICS
Address:	655 E 114TH S
Address 2:	Not reported
City,State,Zip:	CHICAGO, IL 60628
Cong District:	01
FIPS Code:	17031
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	05
Site ID:	0500454
EPA ID:	ILD074410390
Site Name:	LIQUID DYNAMICS
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-11-19 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	05
Site ID:	0500454
EPA ID:	ILD074410390
Site Name:	LIQUID DYNAMICS
NPL:	N
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1990-10-25 04:00:00
Finish Date:	Not reported
Qual:	V
Current Action Lead:	EPA Perf

Region:	05
Site ID:	0500454
EPA ID:	ILD074410390
Site Name:	LIQUID DYNAMICS

LIQUID DYNAMICS INC (Continued) **1000425056**

NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1984-02-01 05:00:00
Finish Date: 1984-02-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0500454
EPA ID: ILD074410390
Site Name: LIQUID DYNAMICS
NPL: N
FF: N
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: Not reported
Finish Date: 1985-10-08 05:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 05
Site ID: 0500454
EPA ID: ILD074410390
Site Name: LIQUID DYNAMICS
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1984-12-01 06:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 05
Site ID: 0500454
EPA ID: ILD074410390
Site Name: LIQUID DYNAMICS
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1984-07-01 05:00:00
Qual: H
Current Action Lead: St Perf

LIQUID DYNAMICS INC (Continued) **1000425056**

CORRACTS:

EPA ID:	ILD074410390
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	1994-03-31 00:00:00.0
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD074410390
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	1984-09-21 00:00:00.0
Action:	CA050 - RFA Completed
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA NonGen / NLR:

Date form received by agency:	1992-03-11 00:00:00.0
Facility name:	LIQUID DYNAMICS INC
Facility address:	655 E 114TH ST CHICAGO, IL 60628
EPA ID:	ILD074410390
Mailing address:	655 E 114TH STREET CHICAGO, IL 60628
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	Yes
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

LIQUID DYNAMICS INC (Continued) **1000425056**

Historical Generators:

Date form received by agency:	1992-03-01 00:00:00.0
Site name:	LIQUID DYNAMICS
Classification:	Large Quantity Generator
Date form received by agency:	1980-11-18 00:00:00.0
Site name:	LIQUID DYNAMICS INC
Classification:	Not a generator, verified
Date form received by agency:	1980-11-18 00:00:00.0
Site name:	LIQUID DYNAMICS INC
Classification:	Not a generator, verified
Date form received by agency:	1980-07-24 00:00:00.0
Site name:	LIQUID DYNAMICS INC
Classification:	Not a generator, verified

Hazardous Waste Summary:

. Waste code:	D000
. Waste name:	Not Defined
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	F009
. Waste name:	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
. Waste code:	F010
. Waste name:	QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
. Waste code:	F012
. Waste name:	QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
. Waste code:	K049
. Waste name:	SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.
. Waste code:	K062
. Waste name:	SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.
. Waste code:	K086
. Waste name:	SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

Corrective Action Summary:

Event date:	1984-09-21 00:00:00.0
Event:	RFA COMPLETED
Event date:	1994-03-31 00:00:00.0

LIQUID DYNAMICS INC (Continued) **1000425056**

Event: CA PRIORITIZATION-HIGH CA PRIORITY

Facility Has Received Notices of Violations:

Regulation violated: SR - 725.173
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1985-02-14 00:00:00.0
Date achieved compliance: 1995-04-25 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-02-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.175
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 1985-02-14 00:00:00.0
Date achieved compliance: 1995-04-25 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-02-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(d)
Area of violation: TSD - General Facility Standards
Date violation determined: 1985-02-14 00:00:00.0
Date achieved compliance: 1995-04-25 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-02-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.297
Area of violation: TSD - Tank System Standards
Date violation determined: 1985-02-14 00:00:00.0
Date achieved compliance: 1995-04-25 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1985-02-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

LIQUID DYNAMICS INC (Continued) **1000425056**

Paid penalty amount:	Not reported
Regulation violated:	SR - 725.171(a)
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	1985-02-14 00:00:00.0
Date achieved compliance:	1995-04-25 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1985-02-19 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 725.243
Area of violation:	TSD - Financial Requirements
Date violation determined:	1985-02-14 00:00:00.0
Date achieved compliance:	1995-04-25 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1985-02-19 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 725.177
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	1985-02-14 00:00:00.0
Date achieved compliance:	1995-04-25 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1985-02-19 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 725.212(a)
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	1985-02-14 00:00:00.0
Date achieved compliance:	1995-04-25 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1985-02-19 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

LIQUID DYNAMICS INC (Continued) **1000425056**

Regulation violated:	SR - 725.116(e)
Area of violation:	TSD - General Facility Standards
Date violation determined:	1985-02-14 00:00:00.0
Date achieved compliance:	1995-04-25 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1985-02-19 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.242(a)
Area of violation:	TSD - Financial Requirements
Date violation determined:	1985-02-14 00:00:00.0
Date achieved compliance:	1995-04-25 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1985-02-19 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	1991-01-10 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	1995-04-25 00:00:00.0
Evaluation lead agency:	State

Evaluation date:	1991-01-10 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	1995-04-25 00:00:00.0
Evaluation lead agency:	State

Evaluation date:	1991-01-10 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	1995-04-25 00:00:00.0
Evaluation lead agency:	State

Evaluation date:	1991-01-10 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	1995-04-25 00:00:00.0
Evaluation lead agency:	State

Evaluation date:	1991-01-10 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	1995-04-25 00:00:00.0

LIQUID DYNAMICS INC (Continued) **1000425056**

Evaluation lead agency: State

Evaluation date: 1988-11-15 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Tank System Standards
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-11-15 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-11-15 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-11-15 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-11-15 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-03-30 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-03-30 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-03-30 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Tank System Standards
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-03-30 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-03-30 00:00:00.0

LIQUID DYNAMICS INC (Continued) **1000425056**

Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-02-14 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-02-14 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-02-14 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Tank System Standards
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-02-14 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-02-14 00:00:00.0
Evaluation: VIOLATION NOTICE (VN)
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 1995-04-25 00:00:00.0
Evaluation lead agency: State

ICIS:
Enforcement Action ID: 05-2004-0508
FRS ID: 110000612560
Action Name: LIQUID DYNAMICS ADMIN ORDER BY CONSENT (CERCLA)
Facility Name: LIQUID DYNAMICS
Facility Address: 655 E 114TH ST
CHICAGO, IL 60628
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: COOK
Program System Acronym: CERCLIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 106
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.687387
Longitude in Decimal Degrees: -87.606666
Permit Type Desc: Not reported
Program System Acronym: ILD980824882
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 05-2004-0508
FRS ID: 110000612560

LIQUID DYNAMICS INC (Continued) **1000425056**

Action Name: LIQUID DYNAMICS ADMIN ORDER BY CONSENT (CERCLA)
Facility Name: LIQUID DYNAMICS
Facility Address: 655 E 114TH ST
CHICAGO, IL 60628
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: COOK
Program System Acronym: CERCLIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 122H
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.687387
Longitude in Decimal Degrees: -87.606666
Permit Type Desc: Not reported
Program System Acronym: ILD980824882
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 05-2004-0508
FRS ID: 110000612560
Action Name: LIQUID DYNAMICS ADMIN ORDER BY CONSENT (CERCLA)
Facility Name: LIQUID DYNAMICS
Facility Address: 655 E 114TH ST
CHICAGO, IL 60628
Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: COOK
Program System Acronym: CERCLIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 104E5A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.687387
Longitude in Decimal Degrees: -87.606666
Permit Type Desc: Not reported
Program System Acronym: ILD980824882
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 05-2000-0664
FRS ID: 110000612560
Action Name: PULLMAN/LIQUID DYNAMICS SITE
Facility Name: LIQUID DYNAMICS INCORPORATED
Facility Address: 655 E 114TH ST
CHICAGO, IL 60628
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: COOK
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 106
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.687387
Longitude in Decimal Degrees: -87.606661
Permit Type Desc: Not reported
Program System Acronym: 25966
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

LIQUID DYNAMICS INC (Continued) **1000425056**

Enforcement Action ID: 05-1988-0328
FRS ID: 110000612560
Action Name: LIQUID DYNAMICS
Facility Name: LIQUID DYNAMICS INCORPORATED
Facility Address: 655 E 114TH ST
CHICAGO, IL 60628
Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: COOK
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 104E5A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.687387
Longitude in Decimal Degrees: -87.606661
Permit Type Desc: Not reported
Program System Acronym: 25966
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 05-1983-0051
FRS ID: 110000612560
Action Name: ENVIRONMENTAL DYNAMICS, INC.
Facility Name: LIQUID DYNAMICS INCORPORATED
Facility Address: 655 E 114TH ST
CHICAGO, IL 60628
Enforcement Action Type: Civil Judicial Action
Facility County: COOK
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.687387
Longitude in Decimal Degrees: -87.606661
Permit Type Desc: Not reported
Program System Acronym: 25966
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST

LIQUID DYNAMICS INC (Continued) **1000425056**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N

LIQUID DYNAMICS INC (Continued) **1000425056**

Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No

LIQUID DYNAMICS INC (Continued) **1000425056**

NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LIQUID DYNAMICS
Address: 655 E 114TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:
Registry ID: 110000612560
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000612560

Environmental Interest/Information System:
ACES (Illinois - Agency Compliance And Enforcement System) is the
Illinois EPA Project to facilitate the permitting operations
RCRAInfo is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
events and activities related to facilities that generate, transport,
and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA
program staff to track the notification, permit, compliance, and
corrective action activities required under RCRA.
SUPERFUND (NON-NPL)
ICIS (Integrated Compliance Information System) is the Integrated
Compliance Information System and provides a database that, when
complete, will contain integrated Enforcement and Compliance
information across most of EPA’s programs. The vision for ICIS is to

LIQUID DYNAMICS INC (Continued) **1000425056**

replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000425056
Registry ID:	110000612560
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000612560
Name:	LIQUID DYNAMICS
Address:	655 E 114TH ST
City,State,Zip:	CHICAGO, IL 60628

317
ENE
1/2-1
0.971 mi.
5129 ft.

CALUMET HARBOR YARDS
CHICAGO, IL

FUDS **1024900153**
N/A

Actual:
585 ft.

Focus Map:
10

FUDS:

EPA Region:	5
Installation ID:	IL59799F223900
Congressional District Number:	2
Facility Name:	CALUMET HARBOR YARDS
FUDS Number:	E05IL0265
City:	CHICAGO
State:	IL
County:	COOK
USACE District:	Louisville District (LRL)
Status:	Properties with projects
Current Owner:	Private Sector
EMS Map Link:	https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=61787
Eligibility:	Eligible
Has Projects:	Yes
NPL Status:	Not Listed
X Coord:	-87.573611109999902
Y Coord:	41.660555559999999
Latitude:	41.660555559999999
Longitude:	-87.573611110000002

318 **NE** **1/2-1** **0.975 mi.** **5147 ft.**	**SHERWIN WILLIAMS CO** **10909 S COTTAGE GROVE AVE** **CHICAGO, IL 60628**	**CORRACTS** **RCRA NonGen / NLR**	**1000371387** **ILD000672451**

Actual:
599 ft.

Focus Map:
6

CORRACTS:
EPA ID: ILD000672451
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2009-05-01 00:00:00.0
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD000672451
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1992-03-16 00:00:00.0
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD000672451
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1992-03-02 00:00:00.0
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD000672451
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1992-03-02 00:00:00.0
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 2007-11-01 00:00:00.0
Facility name: SHERWIN WILLIAMS CO
Facility address: 10909 S COTTAGE GROVE AVE
CHICAGO, IL 60628
EPA ID: ILD000672451
Contact: ENV COORDINATOR
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 216-515-4629
Contact email: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371387**

EPA Region:	05
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SHERWIN-WILLIAMS CO. THE
Owner/operator address:	101 PROSPECT AVE NW CLEVELAND, OH 44115
Owner/operator country:	Not reported
Owner/operator telephone:	216-566-2000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SHERWIN-WILLIAMS CO. THE
Owner/operator address:	101 PROSPECT AVE NW CITY NOT REPORTED, OH 99998
Owner/operator country:	Not reported
Owner/operator telephone:	216-566-2000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2002-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO
Classification:	Large Quantity Generator

Date form received by agency:	2000-03-01 00:00:00.0
Site name:	SHERWIN WILLIAMS CO

SHERWIN WILLIAMS CO (Continued) **1000371387**

Classification: Large Quantity Generator

Date form received by agency: 1998-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1996-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1994-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1992-03-01 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1990-02-12 00:00:00.0
Site name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 1980-11-22 00:00:00.0
Site name: SHERWIN-WILLIAMS CO THE TECHNICAL CNTR
Classification: Not a generator, verified

Date form received by agency: 1980-08-18 00:00:00.0
Site name: SHERWIN-WILLIAMS CO THE TECHNICAL CNTR
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

SHERWIN WILLIAMS CO (Continued) **1000371387**

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P003
. Waste name: 2-PROPENAL (OR) ACROLEIN

. Waste code: P005
. Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

. Waste code: P008
. Waste name: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

. Waste code: P011
. Waste name: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

. Waste code: P014
. Waste name: BENZENETHIOL (OR) THIOPHENOL

. Waste code: P019
. Waste name: Not Defined

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

. Waste code: P029
. Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P052

SHERWIN WILLIAMS CO (Continued) **1000371387**

. Waste name: Not Defined

. Waste code: P053
. Waste name: Not Defined

. Waste code: P054
. Waste name: AZIRIDINE (OR) ETHYLENEIMINE

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: P090
. Waste name: Not Defined

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE (OR) PHOSGENE

. Waste code: P101
. Waste name: ETHYL CYANIDE (OR) PROPANENITRILE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U001
. Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U008
. Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

. Waste code: U009
. Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U013
. Waste name: Not Defined

. Waste code: U017
. Waste name: BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-

. Waste code: U019

SHERWIN WILLIAMS CO (Continued) **1000371387**

. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)

. Waste code: U021
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT

. Waste code: U033
. Waste name: CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE

. Waste code: U037
. Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U045
. Waste name: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

. Waste code: U048
. Waste name: O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U053
. Waste name: 2-BUTENAL (OR) CROTONALDEHYDE

. Waste code: U054
. Waste name: Not Defined

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

SHERWIN WILLIAMS CO (Continued) **1000371387**

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U073
. Waste name: [1,1’-BIPHENYL]-4,4’-DIAMINE, 3,3’-DICHLORO- (OR) 3,3’-DICHLOROBENZIDINE

. Waste code: U074
. Waste name: 1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

. Waste code: U092
. Waste name: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

. Waste code: U103
. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

. Waste code: U104
. Waste name: Not Defined

. Waste code: U105
. Waste name: 2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-

SHERWIN WILLIAMS CO (Continued) **1000371387**

. Waste code: U106
. Waste name: 2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U110
. Waste name: 1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U113
. Waste name: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

. Waste code: U117
. Waste name: ETHANE, 1,1’-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U118
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE

. Waste code: U119
. Waste name: ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I) (OR) FURFURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

. Waste code: U126
. Waste name: GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE

SHERWIN WILLIAMS CO (Continued) **1000371387**

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U145
. Waste name: LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)

. Waste code: U147
. Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

. Waste code: U149
. Waste name: MALONONITRILE (OR) PROPANEDINITRILE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U152
. Waste name: 2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U155
. Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N’-2-PYRIDINYL-N’-(2-THIENYLMETHYL)- (OR) METHAPYRILENE

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U167
. Waste name: 1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE

SHERWIN WILLIAMS CO (Continued) **1000371387**

. Waste code: U168
. Waste name: 2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE

. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U170
. Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

. Waste code: U183
. Waste name: BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE

. Waste code: U184
. Waste name: ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)

. Waste code: U186
. Waste name: 1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)

. Waste code: U187
. Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

. Waste code: U188
. Waste name: PHENOL

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

. Waste code: U194
. Waste name: 1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U207
. Waste name: 1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-

. Waste code: U208
. Waste name: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U209
. Waste name: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

SHERWIN WILLIAMS CO (Continued) **1000371387**

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U212
. Waste name: Not Defined

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U218
. Waste name: ETHANETHIOAMIDE (OR) THIOACETAMIDE

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

. Waste code: U225
. Waste name: BROMOFORM (OR) METHANE, TRIBROMO-

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U227
. Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

. Waste code: U229
. Waste name: Not Defined

. Waste code: U230
. Waste name: Not Defined

. Waste code: U231
. Waste name: Not Defined

. Waste code: U232
. Waste name: Not Defined

. Waste code: U234
. Waste name: 1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Corrective Action Summary:
Event date: 1992-03-02 00:00:00.0
Event: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO

SHERWIN WILLIAMS CO (Continued) **1000371387**

STABILIZATION

Event date:	1992-03-02 00:00:00.0
Event:	CA PRIORITIZATION-LOW CA PRIORITY
Event date:	1992-03-16 00:00:00.0
Event:	RFA COMPLETED
Event date:	2009-05-01 00:00:00.0
Event:	DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	1987-08-05 00:00:00.0
Date achieved compliance:	1988-02-05 00:00:00.0
Violation lead agency:	State
Enforcement action:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date:	1987-11-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	1986-03-27 00:00:00.0
Date achieved compliance:	1986-07-18 00:00:00.0
Violation lead agency:	State
Enforcement action:	FINANCIAL RECORD REVIEW
Enforcement action date:	1986-05-16 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	1987-08-05 00:00:00.0
Evaluation:	WRITTEN INFORMAL
Area of violation:	Generators - General
Date achieved compliance:	1988-02-05 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1986-03-27 00:00:00.0
Evaluation:	VIOLATION NOTICE (VN)
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	1986-07-18 00:00:00.0
Evaluation lead agency:	State

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
319 **NE** **1/2-1** **0.983 mi.** **5190 ft.**	**PEOPLES GAS AND LIGHT** **700-750 EAST 111TH STREET** **CHICAGO, IL 60628**	**EDR MGP**	**1008407342** **N/A**

Actual:
591 ft.

Focus Map:
6

Manufactured Gas Plants:

No additional information available

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BURNHAM	2019241752		14239 STATE LINE RD		ERNS
BURNHAM	2015110233		14289 STATE LINE RD.		ERNS
BURNHAM	8857571		WEST OF TORRANCE 100 YARDS SOUTH OF LITTLE CALUMET RIVER ENT		ERNS
BURNHAM	2013008821	INDIANA HARBOR BELT RR.	INDIANA HARBOR BELT RR.	60633	HMIRS
BURNHAM	2015006992	14289 STATE LINE RD	14289 STATE LINE RD	60633	HMIRS
BURNHAM	S112360717		RIVER, CALUMET		IL SPILLS
BURNHAM	S123575337		104239 STATE LINE ROAD		IL SPILLS
BURNHAM	1016367400	NATURAL GAS PIPELINE	CALUMET 2 REPLACEMENT	60633	FINDS
CALUMET PARK	2011973076		2040 EAST 106TH ST		ERNS
CALUMET PARK	2009050854	AT 2040 EAST 106TH STREET	AT 2040 EAST 106TH STREET		HMIRS
CALUMET PARK	S111891315		130TH & ASHLAND AVE		IL SPILLS
CALUMET PARK	S111891476		130TH & S ASHLAND		IL SPILLS
CALUMET PARK	S115739820		130TH AND ASHLAND		IL SPILLS
CALUMET PARK	S115739981		130TH & SOUTH ASHLAND		IL SPILLS
CALUMET PARK	S112359198		MARTIN WAY CLEANERS , 130TH		IL SPILLS
CALUMET PARK	S111891243		LAKE MICHIGAN		IL SPILLS
CALUMET PARK	S115719034		CALUMET PARK POLICE DEPT.		IL SPILLS
CALUMET PARK	S108045399		122 STONEY ISLAND CALUMET RIVER MM: 328.1		IL SPILLS
CALUMET PARK	S115739748		LAKE MICHIGAN		IL SPILLS
CALUMET PARK	S112361138		CALUMET PARK POLICE DEPT.		IL SPILLS
CALUMET PARK	S112353457		115TH & S CHAMPLAIN		IL SPILLS
CALUMET PARK	S111897885		2040 E 106TH ST		IL SPILLS
CALUMET PARK	S115773577		2040 E. 106TH ST		IL SPILLS
CALUMET PARK	S115769786		2040 E 106TH ST		IL SPILLS
CALUMET PARK	S115746396		2040 EAST 106TH STREET		IL SPILLS
CALUMET PARK	S123083961		I-57 SB 139TH ST		IL SPILLS
CALUMET PARK	S115718589		I-57 & 127TH STREET		IL SPILLS
CALUMET PARK	S112360781		127TH & I-57		IL SPILLS
CALUMET PARK	S123420251		I-57 SB 139TH ST		IL SPILLS
CALUMET PARK	1008130750	PHILLIP MALYSA PROPERTY	130TH & S ASHLAND	60827	FINDS
CALUMET PARK	S107743961	MATERIALS SERVICE CORP YD #5	130TH AND ASHLAND AVE		IL AIRS
CALUMET PARK	S125250714	MATERIALS SERVICE CORP YD #5	130TH AND ASHLAND AVE	60827	IL BOL
CHICAGO	1015731053	PAXTON LANDFILL CORPORATION	116TH STREET & PAXTON AVENUE	60633	SEMS, RCRA NonGen / NLR
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	SEMS, PRP, CONSENT
CHICAGO	1003870420	CHICAGO REGIONAL PORT DIST	111TH & DOTY AVE	60633	SEMS-ARCHIVE
CHICAGO	1002886490	METRO SANITARY DISTRICT #3	125TH STREET & DOTY AVENUE	60628	SEMS-ARCHIVE
CHICAGO	1003870122	ILLINOIS CENTRAL RR TRACKS	119TH STREET EAST IL CENTRAL TRACKS	60628	SEMS-ARCHIVE
CHICAGO	1003870294	L.H.L. #2	116TH & N & W RR	60617	SEMS-ARCHIVE
CHICAGO	1024879853	ISTHA CONTRACT RR-17-4314	I-294 TRI STATE TOLLWAY	60628	RCRA-SQG
CHICAGO	1004695029	ARMY COE LOCK DAM 01	134TH AND CALUMET RIVER	60633	RCRA-VSQG
CHICAGO	2009897414		130TH ST		ERNS
CHICAGO	2006810974		130TH ST.		ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	2011995829		130TH ST		ERNS
CHICAGO	98434885		130TH STREET AND STORMY		ERNS
CHICAGO	95303576		63ST AND COTTAGE GROVE		ERNS
CHICAGO	2006809138		CALUMET RAIL YARD	60617	ERNS
CHICAGO	2018231438		CALUMET ENGINE HOUSE	60617	ERNS
CHICAGO	2003657270		CALUMET RIVER	60617	ERNS
CHICAGO	94252735		115TH STREET	60628	ERNS
CHICAGO	2004733997		45TH AND STATE ST.		ERNS
CHICAGO	2007846865		CALUMET RAILYARD		ERNS
CHICAGO	2007854400		LAKE CALUMET		ERNS
CHICAGO	2008878901		LAKE MICHIGAN		ERNS
CHICAGO	2006818594		63RD AND STATE STREET		ERNS
CHICAGO	2006789187		CALUMET RIVER		ERNS
CHICAGO	2006808077		115TH ST.		ERNS
CHICAGO	2012031112		115TH ST CROSSING		ERNS
CHICAGO	2011991495		40 MI EAST OF CHICAGO ON LAKE MICHIGAN		ERNS
CHICAGO	2012025786		CALUMET RIVER		ERNS
CHICAGO	2011990843		ENTRANCE TO CALUMET RIVER		ERNS
CHICAGO	2012016682		CALUMET RIVER		ERNS
CHICAGO	2013053035		LAKE MICHIGAN		ERNS
CHICAGO	2009919708		CALUMET YARD		ERNS
CHICAGO	2010949502		CALUMET RIVER		ERNS
CHICAGO	2009922898		115TH AND DOTY RD		ERNS
CHICAGO	2009926425		LAKE MICHIGAN		ERNS
CHICAGO	2014093076		CALUMET RIVER		ERNS
CHICAGO	2015109834		LAKE MICHIGAN		ERNS
CHICAGO	2014103748		CALUMET RIVER		ERNS
CHICAGO	2014101811		5845 25847 SOUTH CALUMET		ERNS
CHICAGO	2016145002		MICHIGAN AVE &		ERNS
CHICAGO	2016148677		CALUMET RIVER		ERNS
CHICAGO	2016141499		CALUMET/ SAG RIVER		ERNS
CHICAGO	2017188513		NORTH SIDE OF CALUMET HARBOR		ERNS
CHICAGO	2013060736		CALUMET RIVER		ERNS
CHICAGO	2014076440		CALUMET YARD		ERNS
CHICAGO	2014081906		LAKE MICHIGAN		ERNS
CHICAGO	8864519		SOUTH END OF BELMONT HARBOR LAKE MICHIGAN		ERNS
CHICAGO	2018218426		LAKE MICHIGAN		ERNS
CHICAGO	2018226109		USCG CALUMET HARBOR		ERNS
CHICAGO	2018226110		USCG CALUMET HARBOR		ERNS
CHICAGO	89100836		LAKE MICHIGAN ADJACENT ILLINOIS RIVER LOCKS		ERNS
CHICAGO	89114226		LAKE MICHIGAN, BY BANK ST		ERNS
CHICAGO	9031813		LAKE MICHIGAN		ERNS
CHICAGO	9023328		CALUMET YARD		ERNS
CHICAGO	9017776		SW CORNER LAKE MICHIGAN		ERNS
CHICAGO	873474		SOUTHBOUND FROM LOCKS BTWN CHICAGO RIVER & LAKE MICHIGAN		ERNS
CHICAGO	875664		PMC CORPORATION OR SHERWIN WILLIAMS 115TH ST AND CHAMPLAIN A		ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	92121305		CALUMET RAIL YARD		ERNS
CHICAGO	95286963		CALUMET YARD		ERNS
CHICAGO	95283163		LAKE MICHIGAN		ERNS
CHICAGO	93159738		CALUMET YARD		ERNS
CHICAGO	93183680		CALUMET YARD		ERNS
CHICAGO	93188414		LAKE MICHIGAN AT		ERNS
CHICAGO	93188613		LAKE MICHIGAN		ERNS
CHICAGO	93204227		CALUMET YARD		ERNS
CHICAGO	9154749		CHICAGO CALUMET YARD		ERNS
CHICAGO	95305222		BETWEEN STATE ST AND		ERNS
CHICAGO	97383902		CALUMET PEAKERS		ERNS
CHICAGO	94229373		STATE STREET SUBWAY		ERNS
CHICAGO	94268265		MICHIGAN AND EAST WACKER		ERNS
CHICAGO	94262436		CALUMET YARD		ERNS
CHICAGO	94239566		CALUMET SAGE CHANNEL		ERNS
CHICAGO	94260847		CALUMET YARD		ERNS
CHICAGO	94234565		PERRY AVE CROSSING		ERNS
CHICAGO	94245437		MICHIGAN AVE &		ERNS
CHICAGO	99474547		51ST AND CALUMET AVE		ERNS
CHICAGO	99503071		122ND AND INDIANA		ERNS
CHICAGO	2000521948		WABASH YARD		ERNS
CHICAGO	2004735469		109TH ST AND MICHIGAN AVE		ERNS
CHICAGO	2012001140		111TH STREET		ERNS
CHICAGO	8850281		114TH ST AND TORRENCE AVE		ERNS
CHICAGO	2000551947		112TH STREET		ERNS
CHICAGO	2009900518		104TH STREET		ERNS
CHICAGO	2019236711		EAST 106TH STREET		ERNS
CHICAGO	2002592420		103RD AND KEDZIE		ERNS
CHICAGO	2015118403		102ND STREET AND		ERNS
CHICAGO	2017170401		47 WENTWORTH		ERNS
CHICAGO	8714920		100TH & EWING (ONE BLOCK EAST)		ERNS
CHICAGO	875165		99TH ST. AND AVE. J		ERNS
CHICAGO	876733		99TH ST AND CENTRAL PARK		ERNS
CHICAGO	92104008		106TH AVE AND		ERNS
CHICAGO	95300833		58TH AND WENTWORTH		ERNS
CHICAGO	98455926		106TH STREET		ERNS
CHICAGO	2018227847		147 47TH WENTWORTH AVE		ERNS
CHICAGO	99475918		99TH AND EAGLESTON / DOT		ERNS
CHICAGO	2000531564		104TH STREET		ERNS
CHICAGO	2001576475		103RD STREET AND PULASKI ROAD		ERNS
CHICAGO	2009900532		I-57 AT 99TH & HALSTEAD EXIT		ERNS
CHICAGO	2012022051		I-94 NORTH, MM 36		ERNS
CHICAGO	95290516		I-94 AND ADDISON ST		ERNS
CHICAGO	95288390		I-57 SOUTHBOUND		ERNS
CHICAGO	97383337		59TH ST ENTRANCE TO I-94		ERNS
CHICAGO	99496024		I-94 AND 130TH STREET		ERNS
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	NORTH OF 122ND		IL SSU

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	U000865042	GAS SHOP & MINI MART	13547 S. INDIANA AVE.	60628	IL UST
CHICAGO	U004022836	USED APPLLIANCE STORE	342-44 E. 115TH STREET	60628	IL UST
CHICAGO	U001141972	ANGELICA HEALTHCARE SERVGROUP	100 - 140 W. 111TH STREET	60628	IL UST
CHICAGO	S121833890	CID LANDFILL	13721 S DOTY AVE		IL TANKS
CHICAGO	S121833901	WASTE MANAGEMENT	13747 S DOTY AVE		IL TANKS
CHICAGO	S121833893	CID LANDFILL	13731 S DOTY AVE		IL TANKS
CHICAGO	S121833894	CID LANDFILL	13731 S DOTY AVE		IL TANKS
CHICAGO	S121846289	MICHAEL REESE HOSPITAL	2742 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121840890	MCCORMICK PLACE/SOUTH PARKING LOT	2241 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121839855	LAKESIDE BAR	2325 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121840103	GENERAL TIRE	2247 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121842068	FORMER HOWICH PROPERTY	2412 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121842194	MCCORMICK PLACE WEST	2405 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121843937	GENERAL TIRE & RUBBER	2247 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121843936	GENERAL TIRE & RUBBER	2247 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121844424	M. CHRIST-AUTOMATIC SPECIALTY	2344 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121844468	DAVIES LAUNDRY	2349 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121844469	DAVIES LAUNDRY	2349 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121844470	DAVIES LAUNDRY	2349 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121844546	E R ROSEN	2369 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121844689	WILLIE HOLLAND	2405 S COTTAGE GROVE AVE		IL TANKS
CHICAGO	S121833807	CLARK OIL	13547 S INDIANA AVE		IL TANKS
CHICAGO	S121840862	TRIANGLE SERVICE(AUTO REPAIR	13701 S INDIANA AVE		IL TANKS
CHICAGO	S121830375	EDDIE NELSON INC.	12050 E 115TH ST		IL TANKS
CHICAGO	S121834605	NEAR NORTH SIDE MANAGEMENT COMPANY	1520 N STATE ST		IL TANKS
CHICAGO	S121837693	GAS STOP AND MINI MART	13547 S INDIANA AVE		IL TANKS
CHICAGO	S121833884	TOWN & COUNTRY SERVICE STATION	13701 S INDIANA AVE		IL TANKS
CHICAGO	S121833904	JOHN GUITSEHAW	13757 S INDIANA AVE		IL TANKS
CHICAGO	S121833906	JOHN GUITSEHAW	13757 S INDIANA AVE		IL TANKS
CHICAGO	S121833777	BLACK PRODUCTS COMPANY	13513 S CALUMET AVE		IL TANKS
CHICAGO	S121833806	CLARK OIL	13547 S INDIANA AVE		IL TANKS
CHICAGO	S121838576	TJ O'BRIEN LOCK & DAM	13400 S CALUMET		IL TANKS
CHICAGO	S121833869	CITY OF CHICAGO	13633 S INDIANA AVE		IL TANKS
CHICAGO	S121833870	CITY OF CHICAGO	13633 S INDIANA AVE		IL TANKS
CHICAGO	S121863755	SHERWIN WILLIAMS COMPANY	800 E KENSINGTON AVE		IL TANKS
CHICAGO	S121863754	SHERWIN WILLIAMS COMPANY	800 E KENSINGTON AVE		IL TANKS
CHICAGO	S121833883	TOWN & COUNTRY SERVICE STATION	13701 S INDIANA AVE		IL TANKS
CHICAGO	S121833905	JOHN GUITSEHAW	13757 S INDIANA AVE		IL TANKS
CHICAGO	S121837714	BROWN TRANSPORTATION CORP.	7526 S STATE		IL TANKS
CHICAGO	S121834735	1540 NORTH STATE PKWY TRUST	1540 N STATE ST		IL TANKS
CHICAGO	S121833885	TOWN & COUNTRY SERVICE STATION	13701 S INDIANA AVE		IL TANKS
CHICAGO	S121833892	CUSTOM CAR WASH	13723 S INDIANA AVE		IL TANKS
CHICAGO	S121833903	JOHN GUITSEHAW	13757 S INDIANA AVE		IL TANKS
CHICAGO	S121838747	LAKE SHORE PETROCORP/GAS STATION	13759 S INDIANA AVE		IL TANKS
CHICAGO	S121833775	BLACK PRODUCTS COMPANY	13513 S CALUMET AVE		IL TANKS
CHICAGO	S121833776	BLACK PRODUCTS COMPANY	13513 S CALUMET AVE		IL TANKS
CHICAGO	S121833891	STANDARD OIL	13723 S INDIANA AVE		IL TANKS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S121844820	CHECKER TAXI COMPANY	2426 S PRAIRIE AVE		IL TANKS
CHICAGO	S121844781	BARR & MILES INC	2420 S PRAIRIE AVE		IL TANKS
CHICAGO	S121844783	BARR & MILES INC	2420 S PRAIRIE AVE		IL TANKS
CHICAGO	S121848357	SHELL OIL	3200 W 115TH ST		IL TANKS
CHICAGO	S121848358	SHELL OIL	3200 W 115TH ST		IL TANKS
CHICAGO	S121845368	CITIES SERVICE OIL	2536 S INDIANA AVE		IL TANKS
CHICAGO	S121837356	BARR & MILES,INC.	2420 S PRAIRIE AVE		IL TANKS
CHICAGO	S121842014	FORMER TRIBUNE PROPERTY	2426 S PRAIRIE AVE		IL TANKS
CHICAGO	S121845390	A & H TRANSPORT COMPANY	2541 S INDIANA AVE		IL TANKS
CHICAGO	S121844782	BARR & MILES INC	2420 S PRAIRIE AVE		IL TANKS
CHICAGO	S121847331	NORRIS GRAIN COMPANY	3301 E 98TH ST		IL TANKS
CHICAGO	S121851670	FALSTAFF BREW	4001 E 103RD ST		IL TANKS
CHICAGO	2004100299		S COTTAGE GROVE		HMIRS
CHICAGO	2003130332		S COTTAGE GROVE		HMIRS
CHICAGO	92080639		124TH ST & COTTAGE GROVE AVE		HMIRS
CHICAGO	91070002		124TH ST & COTTAGE GROVE AVE		HMIRS
CHICAGO	2011002448	EAST 114TH ST.	EAST 114TH ST.	60617	HMIRS
CHICAGO	96020996		115TH ST		HMIRS
CHICAGO	97080810		115TH STREET		HMIRS
CHICAGO	9998040309		115TH STREET		HMIRS
CHICAGO	9998080743		115TH ST		HMIRS
CHICAGO	2008448164	AT 2440 EAST 106TH STREET	AT 2440 EAST 106TH STREET		HMIRS
CHICAGO	2014018703	35TH AND WENTWORTH	35TH AND WENTWORTH		HMIRS
CHICAGO	2001010257		63RD & YALE STREET		HMIRS
CHICAGO	2003122969		I-94 WESTBOUND EXIT 59 C 71ST		HMIRS
CHICAGO	2007439192	W/B I-94 AT MP 59	W/B I-94 AT MP 59		HMIRS
CHICAGO	95041061		I-94 WILSON AVE		HMIRS
CHICAGO	96070214		I-94 N 1/10 MILE OF 111TH ST		HMIRS
CHICAGO	S109700137		W DOTY AVE BETWEEN 126TH & 127TH ST		IL SPILLS
CHICAGO	S111891070		41 BRAINARD AVE TO 130TH AND STONY ISLAND AVE		IL SPILLS
CHICAGO	S111878421		S DOTY AVE		IL SPILLS
CHICAGO	S111901336		130TH & STONY ISLAND		IL SPILLS
CHICAGO	S111927317		130TH ST AND TORRENCE AVE		IL SPILLS
CHICAGO	S111902403		DOTY ST		IL SPILLS
CHICAGO	S111924749		SOUTH OF 130TH ST.		IL SPILLS
CHICAGO	S111925091		DOTY AVE. WEST BETWEEN 126TH & 127TH ST.		IL SPILLS
CHICAGO	S111918596		126TH & DOTY AVE		IL SPILLS
CHICAGO	S111908455		130TH ST		IL SPILLS
CHICAGO	S115755978		IN FRONT OF FORD PLANT ON 130TH STREET		IL SPILLS
CHICAGO	S115739575		41 BRAINARD TO 130TH AND		IL SPILLS
CHICAGO	S115767845		130TH ST. AND I 94 EAST BOUND		IL SPILLS
CHICAGO	S115749806		130TH & STONY ISLAND		IL SPILLS
CHICAGO	S115762964		130TH WEST OF TORRENCE AVE		IL SPILLS
CHICAGO	S115765424		126TH AND DOTY AVE.		IL SPILLS
CHICAGO	S115770711		AMERICAN SWEETENER 2400 EAST 130TH ST.		IL SPILLS
CHICAGO	S115770756		SOUTH OF 130TH ST		IL SPILLS
CHICAGO	S115740476		130TH ST.		IL SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S115771109		DOTY AVENUE WEST BETWEEN 126TH AND 127TH STREET - WEST SIDE OF STREET IN DITCH		IL SPILLS
CHICAGO	S115726920		SOUTH DOTY AVENUE		IL SPILLS
CHICAGO	S115750871		DOTY ST.		IL SPILLS
CHICAGO	S112355138		130TH ST. & CHICAGO AVENUE		IL SPILLS
CHICAGO	S109550473		S OF 130TH ST		IL SPILLS
CHICAGO	S110685145		130TH ST & COTTAGE GROVE AVE		IL SPILLS
CHICAGO	S111883295		E OF COTTAGE GROVE AVE		IL SPILLS
CHICAGO	S111913243		118TH ST COTTAGE GROVE		IL SPILLS
CHICAGO	S111887832		ALWASTE COMPANY SOUTH COTTAGE GROVE		IL SPILLS
CHICAGO	S115772970		130TH ST & COTTAGE GROVE AVE		IL SPILLS
CHICAGO	S115736333		SOUTH COTTAGE GROVE		IL SPILLS
CHICAGO	S115760312		118TH ST./COTTAGE GROVE		IL SPILLS
CHICAGO	S115769211		67TH ST. AND COTTAGE GROVE AVE.		IL SPILLS
CHICAGO	S112359998		59TH COTTAGE GROVE		IL SPILLS
CHICAGO	S112358624		122ND & COTTAGE GROVE		IL SPILLS
CHICAGO	S116761625		13700 S PERRY AVE		IL SPILLS
CHICAGO	S111349402		61ST ST AND STATE		IL SPILLS
CHICAGO	S115725307		3200 W. 115TH AND KEDZIE		IL SPILLS
CHICAGO	S117566846		13700 S PERRY AVE,		IL SPILLS
CHICAGO	S115740599		2420 S. PRAIRIE AVE		IL SPILLS
CHICAGO	S111892095		2420 S PRAIRIE AVE		IL SPILLS
CHICAGO	S111876565		4001 E 95TH ST CALUMET HARBOR		IL SPILLS
CHICAGO	S111879966		SE CORNER 35TH & INDIANA		IL SPILLS
CHICAGO	S111877027		CALUMET & 319.8/TRITLEX MARINA		IL SPILLS
CHICAGO	S111877227		CHICAGO HARBOR/INDIANA		IL SPILLS
CHICAGO	S111877798		115TH & KENSINGTON		IL SPILLS
CHICAGO	S111875316		116TH & BURLING		IL SPILLS
CHICAGO	S111878642		134TH & STATE LINE		IL SPILLS
CHICAGO	S111879455		1/2 BLOCK OFF OF 115TH ST & KINSINGTON AVE		IL SPILLS
CHICAGO	S111890682		LAKE MICHIGAN		IL SPILLS
CHICAGO	S111890750		63RD & STATE ST (CONRAIL RAIL YARDS)		IL SPILLS
CHICAGO	S111901173		AVENUE 0 & 116TH ST		IL SPILLS
CHICAGO	S111894121		35TH & STATE ST		IL SPILLS
CHICAGO	S111897595		120TH S TORRENCE AVE - IN CALUMET CHANNEL		IL SPILLS
CHICAGO	S111905655		INDIANA ROAD PARK		IL SPILLS
CHICAGO	S111920473		I-55 NEAR STATE ST EXIT		IL SPILLS
CHICAGO	S111883741		83RD & STATE ST		IL SPILLS
CHICAGO	S111884000		15TH ST & LAKE MICHIGAN (MEIGS FIELD)		IL SPILLS
CHICAGO	S111887924		CHICAGO RIVER/STATE ST & WACKER DR		IL SPILLS
CHICAGO	S111927389		WABASH AVE AND CHICAGO RIVER WATERWAY		IL SPILLS
CHICAGO	S111894905		63RD & INDIANA STS (CONRAIL YARDS)		IL SPILLS
CHICAGO	S111888166		71ST & STATE ST		IL SPILLS
CHICAGO	S111891730		LAKE MICHIGAN MONTROSE HARBORS		IL SPILLS
CHICAGO	S111898477		116TH ST & S BARLEY AVE		IL SPILLS
CHICAGO	S111902392		15TH ST @LAKE MICHIGAN (MEIGGS FIELD)		IL SPILLS
CHICAGO	S111910399		ON CERMACK AVE BETWEEN WABASH & MICHIGAN AVE		IL SPILLS

Count: 822 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111881214		MONROE HARBOR, LAKE MICHIGAN		IL SPILLS
CHICAGO	S111888448		1 MILE E OF 4 MILE CRIB, LAKE MICHIGAN		IL SPILLS
CHICAGO	S111891884		CALUMET YARDS		IL SPILLS
CHICAGO	S111910684		(6600 SOUTH) INBOUND SKYWAY (I-90) NEAR THE STATE STREET EXIT		IL SPILLS
CHICAGO	S111881385		LITTLE CALUMET RIVER		IL SPILLS
CHICAGO	S111888696		INTERSECTION OF 37TH & STATE STS		IL SPILLS
CHICAGO	S111892394		138TH ST & CALUMET EXPRESSWAY		IL SPILLS
CHICAGO	S111895516		49TH ST & WABASH AVE		IL SPILLS
CHICAGO	S111885360		130TH ST & CALUMET EXPRESSWAY		IL SPILLS
CHICAGO	S111911416		S OF 116TH ST PROBABLY .5 TO 1 BLOCK OF 116TH STREET AND		IL SPILLS
CHICAGO	S111903862		51ST & CALUMET AVE		IL SPILLS
CHICAGO	S111922328		CALUMET YARD		IL SPILLS
CHICAGO	S111925665		LAKE MICHIGAN AT RANDOLPH AND LAKE FRONT		IL SPILLS
CHICAGO	S111882312		S OF 115TH ST SW OF GREEN ST, W OF HALSTED AVE		IL SPILLS
CHICAGO	S111882375		58 PRAIRIE ST		IL SPILLS
CHICAGO	S111885994		CALUMET RIVER		IL SPILLS
CHICAGO	S111896483		138TH ST & CALUMET EXPRESSWAY		IL SPILLS
CHICAGO	S111900155		CALUMET EXPRESSWAY AT COTTAGE GROVE AVE		IL SPILLS
CHICAGO	S111904280		MP 1.1 ON THE CALUMET RIVER LINE		IL SPILLS
CHICAGO	S111919162		67TH ST & MICHIGAN AVE		IL SPILLS
CHICAGO	S111893339		BETWEEN 8514 S KENNETH & 800 N MICHIGAN AVE		IL SPILLS
CHICAGO	S111908596		CALUMET RIVER		IL SPILLS
CHICAGO	S111886694		INTERSECTION OF 83RD & STATE ST		IL SPILLS
CHICAGO	S111890359		22TH & CALUMET		IL SPILLS
CHICAGO	S111886949		CALUMET YARD		IL SPILLS
CHICAGO	S111887079		44TH ST BETWEEN INDIAN & MICHIGAN AVE		IL SPILLS
CHICAGO	S115719172		KENSINGTON AVENUE		IL SPILLS
CHICAGO	S115721632		115TH & I94		IL SPILLS
CHICAGO	S115721833		7409 SOUTH STATE		IL SPILLS
CHICAGO	S115719731		138TH & CALUMET EXPRESSWAY		IL SPILLS
CHICAGO	S115719930		87TH & STATE		IL SPILLS
CHICAGO	S115720098		116TH STREET & BURLING AVENUE		IL SPILLS
CHICAGO	S115720738		STATE STREET & 31 35TH STREET		IL SPILLS
CHICAGO	S115721228		158TH ST. & LITTLE CALUMET RVR		IL SPILLS
CHICAGO	S115721385		138TH CALUMET EXPRESSWAY		IL SPILLS
CHICAGO	S115774590		WABASH AVE AND CHICAGO RIVER		IL SPILLS
CHICAGO	S115775916		MAIN BRANCH OF THE CHICAGO RIVER AT STATE ST.		IL SPILLS
CHICAGO	S115776001		27TH AND STATE ST		IL SPILLS
CHICAGO	S115773957		61 ST. & STATE		IL SPILLS
CHICAGO	S108047276		LAKE MICHIGAN		IL SPILLS
CHICAGO	S115758810		SOUTH OF 116TH ST. PROBABLY 1/2 TO 1 BLOCK OF 116TH S. AND A BLO		IL SPILLS
CHICAGO	S115769410		549 115TH ST.		IL SPILLS
CHICAGO	S115727953		.5BLK OFF 115TH ST.		IL SPILLS
CHICAGO	S115761721		13333 S. INDIANA		IL SPILLS
CHICAGO	S115764330		LAKE MICHIGAN		IL SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S115764331		LAKE MICHIGAN (25 MILES NE OF O HARE)		IL SPILLS
CHICAGO	S115735194		INTERSECTION 83RD & STATE		IL SPILLS
CHICAGO	S115744993		138TH STRT. & CALUMET EXP		IL SPILLS
CHICAGO	S115752329		51ST AND CALUMET		IL SPILLS
CHICAGO	S115767231		OVER LAKE MICHIGAN AT 4000 FT ALTITUDE		IL SPILLS
CHICAGO	S115735449		CALUMET YARD		IL SPILLS
CHICAGO	S115735580		44TH ST. AT INDIANA & MIC		IL SPILLS
CHICAGO	S115738864		22ND & CALUMET		IL SPILLS
CHICAGO	S115748666		CALUMET EXPRESSWAY AND		IL SPILLS
CHICAGO	S115756293		S.E CORNER VAN BUREN AT WABASH		IL SPILLS
CHICAGO	S115769934		N OF 45TH ST & E. OF STATE ST		IL SPILLS
CHICAGO	S115728464		SE CORNER 36TH & INDIANA		IL SPILLS
CHICAGO	S115735697		14TH INDIANA		IL SPILLS
CHICAGO	S115739187		LAKE MICHIGAN NEAR		IL SPILLS
CHICAGO	S115764774		CALUMET RIVER		IL SPILLS
CHICAGO	S115725519		CALUMET/319.8		IL SPILLS
CHICAGO	S115732241		83RD & STATE ST.		IL SPILLS
CHICAGO	S115739255		63RD AND STATE ST.		IL SPILLS
CHICAGO	S115722418		ILLINOIS ST. & LOWER MICHIGAN		IL SPILLS
CHICAGO	S115725719		CHICAGO HARBOR/INDIANA		IL SPILLS
CHICAGO	S115742630		35TH & STATE STREET		IL SPILLS
CHICAGO	S115753422		13759 S. INDIANA AVE.		IL SPILLS
CHICAGO	S115753564		13701 SOUTH INDIANA		IL SPILLS
CHICAGO	S115732500		15TH ST. & LAKE MICHIGAN		IL SPILLS
CHICAGO	S115749643		AVE O & 116TH ST		IL SPILLS
CHICAGO	S115736425		STATE ST. & WACKER DR.		IL SPILLS
CHICAGO	S115768088		CALUMET YARD		IL SPILLS
CHICAGO	S115726288		115TH & KENSINGTON		IL SPILLS
CHICAGO	S115736668		71ST. & STATE ST.		IL SPILLS
CHICAGO	S115763008		45TH & STATE		IL SPILLS
CHICAGO	S115765845		67TH STREET AT MICHIGAN AVENUE		IL SPILLS
CHICAGO	S115768414		LAKE CALUMET AT THE KINDER MORGAN STOLT TERMINAL		IL SPILLS
CHICAGO	S115737198		INT. OF 37TH & STATE ST.		IL SPILLS
CHICAGO	S115740388		CALUMET YARDS		IL SPILLS
CHICAGO	S115757836		ON CERMACK AVENUE BETWEEN WABASH & MICHIGAN AVENUES		IL SPILLS
CHICAGO	S115733862		130TH ST. & CALUMET EXPRE		IL SPILLS
CHICAGO	S115723810		116TH & BURLING		IL SPILLS
CHICAGO	S115727142		134TH & STATE LINE		IL SPILLS
CHICAGO	S115740898		138TH ST. & CALUMET EXPRE		IL SPILLS
CHICAGO	S115744026		49TH STREET & WABASH AVE		IL SPILLS
CHICAGO	S115758109		(6600 SOUTH) INBOUND SKYWAY (I-90) NEAR THE STATE STREET EXIT		IL SPILLS
CHICAGO	S115768961		CALUMET RIVER		IL SPILLS
CHICAGO	S115730808		S. OF 115TH ST. & W. OF		IL SPILLS
CHICAGO	S115766614		I-55 NEAR STATE STREET EXIT		IL SPILLS
CHICAGO	S115771727		LAKE MICHIGAN AT RANDOLPH AND LAKE FRONT		IL SPILLS
CHICAGO	S115734496		MP 331.4 CALUMET RIVER		IL SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S108046893		CALUMET RIVER		IL SPILLS
CHICAGO	S108480188		OVER LAKE MICHIGAN 4000 FT ALTITUDE		IL SPILLS
CHICAGO	S112362955		138TH AND CALUMET EXPRESSWAY		IL SPILLS
CHICAGO	S112352606		INDIANA HARBOR BELT RR,FIRE #2 MAIN		IL SPILLS
CHICAGO	S112361243		KENSINGTON AVENUE		IL SPILLS
CHICAGO	S112354074		LAKE RIVER TERMINAL CALUMET RIVER		IL SPILLS
CHICAGO	S112352810		REPUBLIC STEEL TO CALUMET RIVER		IL SPILLS
CHICAGO	S112358379		STATE LINE STATION-COM ED STATION		IL SPILLS
CHICAGO	S112358384		115TH & COTTAGE GROVE		IL SPILLS
CHICAGO	S112354293		CALUMET CITY WTP MSD		IL SPILLS
CHICAGO	S112361701		138TH & CALUMET EXPRESSWAY		IL SPILLS
CHICAGO	S112355709		SHERWIN WILLIAMS 115TH & CHAMPLAIN		IL SPILLS
CHICAGO	S112355725		N OF 79TH ST AND E OF WABASH		IL SPILLS
CHICAGO	S112360088		115TH CHAMPLAIN		IL SPILLS
CHICAGO	S112363683		ILLINOS AND LOWER MICHIGAN AVE.		IL SPILLS
CHICAGO	S112354454		SW CORNER OF INTERSECTION AT STATE&LAKES		IL SPILLS
CHICAGO	S112354474		LAKE MICHIGAN		IL SPILLS
CHICAGO	S112354476		LAKE MICHIGAN		IL SPILLS
CHICAGO	S112354477		LAKE MICHIGAN		IL SPILLS
CHICAGO	S112361862		87TH & STATE		IL SPILLS
CHICAGO	S112361865		87TH & STATE		IL SPILLS
CHICAGO	S112353146		N BOUND CALUMET & 130TH		IL SPILLS
CHICAGO	S112360215		51ST AND STATE ST.		IL SPILLS
CHICAGO	S112364125		BURNHAM HARBOR SLIP C29 [LAKE MICHIGAN]		IL SPILLS
CHICAGO	S112357372		NAVY PIER - LAKE MICHIGAN		IL SPILLS
CHICAGO	S112357406		AREA OF J & L STEEL - CALUMET HARBOR		IL SPILLS
CHICAGO	S112354713		GRAND CALUMET RIVER - 135TH & HALSTAD		IL SPILLS
CHICAGO	S112354724		LAKE MICHIGAN - FROM WILMET HARBOR		IL SPILLS
CHICAGO	S112356079		LITTLE CALUMET RIVER O’BRIEN LOCKS		IL SPILLS
CHICAGO	S112356140		MORGAN S. 2330 PRAIRIE		IL SPILLS
CHICAGO	S112359020		130TH & CALUMET RIVER		IL SPILLS
CHICAGO	S112360633		RIVER, LITTLE CALUMET		IL SPILLS
CHICAGO	S112356246		N&W CALUMET YARD 2040 E 106ST		IL SPILLS
CHICAGO	S112359138		CALUMET EXPRESSWAY AND 130TH ST.		IL SPILLS
CHICAGO	S112357735		U.S. DRUM SITE (STATE CLEANUP)		IL SPILLS
CHICAGO	S112352401		MAIN BRANCH OF CHICAGO RIVER AT STATE ST.		IL SPILLS
CHICAGO	S112356421		CALUMET RR YARD		IL SPILLS
CHICAGO	S112357824		138TH & CALUMET EXPRESSWAY		IL SPILLS
CHICAGO	S112357837		43RD & STATE ST		IL SPILLS
CHICAGO	S112359265		E Z GO - 1100 S. STATE		IL SPILLS
CHICAGO	S112357926		LAKE MICHIGAN; CHICAGO YACHT CLUB-E MONROE & LAKE MICHIGAN		IL SPILLS
CHICAGO	S123640561		CHICAGO RIVER EAST OF MICHIGAN AVE BRIDGE		IL SPILLS
CHICAGO	S123640486		CALUMET YARD		IL SPILLS
CHICAGO	S109327619		N OF 45TH ST & E OF STATE ST		IL SPILLS
CHICAGO	S113807982		27TH AND STATE ST		IL SPILLS
CHICAGO	S116405054		STARTED AT 22ND STREET MP DC29.3 STOPPING AT PERRY AVE. MP DC12		IL SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S116761399		BETWEEN 31ST AND 42ND ST. ON LAKE MICHIGAN		IL SPILLS
CHICAGO	S123575377		EAST OF MICHIGAN AVE BRIDGE		IL SPILLS
CHICAGO	S123575258		CALUMET YARD		IL SPILLS
CHICAGO	S109092962		RIVER, CALUMET		IL SPILLS
CHICAGO	S117534050		33RD ST AND MICHIGAN AVE		IL SPILLS
CHICAGO	S117566557		22ND ST MP DC29.3 TO PERRY AVE. MP DC12,		IL SPILLS
CHICAGO	S117566577		BETWEEN 31ST AND 42ND ST. ON LAKE MICHIGAN,		IL SPILLS
CHICAGO	S117567254		33RD ST. AND MICHIGAN AVE.,		IL SPILLS
CHICAGO	S111908715		6040 W 111TH ST		IL SPILLS
CHICAGO	S123207722		INTERSECTION OF 111TH AND CROSSLAND		IL SPILLS
CHICAGO	S111880670		111TH & LANGLEY		IL SPILLS
CHICAGO	S111910210		BETWEEN 111TH & 112TH ON SOUTH AVE N		IL SPILLS
CHICAGO	S111898484		109 109TH ST & COTTAGE AVE		IL SPILLS
CHICAGO	S111899635		109TH ST		IL SPILLS
CHICAGO	S111896440		110TH ST (CROSSING)		IL SPILLS
CHICAGO	S108045299		108TH ST & STONEY ISLAND		IL SPILLS
CHICAGO	S115735169		352 W. 110TH.		IL SPILLS
CHICAGO	S115748146		109TH STREET		IL SPILLS
CHICAGO	S115758902		TORRRENCE AVE ABOUT 111TH ST		IL SPILLS
CHICAGO	S115744950		110TH STREET (CROSSING)		IL SPILLS
CHICAGO	S115765166		108TH ST AND STONEY ISLAND		IL SPILLS
CHICAGO	S115729095		4E 111TH. ST.		IL SPILLS
CHICAGO	S115729168		111TH & LANGLEY		IL SPILLS
CHICAGO	S115763070		INTERSECTION OF 109TH AND MICHIGAN AVE		IL SPILLS
CHICAGO	S115757655		BETWEEN 111TH AND 112TH ON SOUTH AVE N		IL SPILLS
CHICAGO	S115757811		135-39 W. 114TH ST		IL SPILLS
CHICAGO	S115763383		2 W 111TH		IL SPILLS
CHICAGO	S115746996		109 109TH ST @COTTAGE AVE		IL SPILLS
CHICAGO	S115768764		NP SERVICE STATION #5023, 2W 111TH ST		IL SPILLS
CHICAGO	S112358834		112TH & CALUMET RIVER		IL SPILLS
CHICAGO	S112362164		111TH STREET & LANE		IL SPILLS
CHICAGO	S112356162		110TH ST. YARD		IL SPILLS
CHICAGO	S123640368		INTERSECTION OF 111TH AND CROSSLAND		IL SPILLS
CHICAGO	S117323537		35TH & WENTWORTH		IL SPILLS
CHICAGO	S111907794		4898 E 105TH ST		IL SPILLS
CHICAGO	S112359918		7829 S. SHORE DR., TRANSFER YARD AT 103RD AND DOTY		IL SPILLS
CHICAGO	S111877819		103RD ST & STONY ISLAND AVE		IL SPILLS
CHICAGO	S111875405		103RD & HARLEM (YELLOW FREIGHT CO)		IL SPILLS
CHICAGO	S111879357		103RD & DOTY STS		IL SPILLS
CHICAGO	S111887496		CALUMET YARD/106TH ST		IL SPILLS
CHICAGO	S111890848		99TH & HALSTEAD		IL SPILLS
CHICAGO	S111920554		95TH & WENTWORTH		IL SPILLS
CHICAGO	S111880466		4001 E 103RD AVE		IL SPILLS, IL CHICAGO ENV
CHICAGO	S111880832		100TH ST BETWEEN MUSKEGON AVE & TORRENCE AVE		IL SPILLS
CHICAGO	S111894735		103RD ST & CALUMET CANAL		IL SPILLS
CHICAGO	S111898233		39 PRINCETON		IL SPILLS
CHICAGO	S111927484		CALUMET RIVER, 3259 E. 100TH ST		IL SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111894960		#929 E 103RD ST		IL SPILLS
CHICAGO	S111902576		RR YARD, 106TH ST		IL SPILLS
CHICAGO	S111898938		103RD & SPRINGFIELD		IL SPILLS
CHICAGO	S111885320		59TH & WENTWORTH		IL SPILLS
CHICAGO	S111922136		100TH ST		IL SPILLS
CHICAGO	S111889998		106TH & AVENUE B		IL SPILLS
CHICAGO	S115718546		99TH & CENTRAL PARK		IL SPILLS
CHICAGO	S115720920		43RD & WENTWORTH		IL SPILLS
CHICAGO	S115776999		CALUMET RIVER AT 2835 E, 106TH ST		IL SPILLS
CHICAGO	S115774734		CALUMET RIVER, 3259 E. 100TH ST		IL SPILLS
CHICAGO	S108045277		103RD ST		IL SPILLS
CHICAGO	S115769309		TSS 089 BEVERLY, 1236 W 105TH ST		IL SPILLS
CHICAGO	S115738503		106TH & AVENUE B		IL SPILLS
CHICAGO	S115772109		CALUMET YARD; 2020 E. 106TH ST;		IL SPILLS
CHICAGO	S115767483		WENTWORTH AVE & CERMACK		IL SPILLS
CHICAGO	S115770152		101ST & HARLEM AVE		IL SPILLS
CHICAGO	S115735996		CALUMET YARD/106TH ST.		IL SPILLS
CHICAGO	S115739252		1100 103RD. ST.		IL SPILLS
CHICAGO	S115739353		99TH & HALSTEAD		IL SPILLS
CHICAGO	S115753062		801 107TH ST		IL SPILLS
CHICAGO	S115764936		6900 SOUTH LAFAYETTE/ RIGHT OFF DAN RYAN EXPRESSWAY		IL SPILLS
CHICAGO	S115722514		103RD STREET & CALUMET EXPWAY.		IL SPILLS
CHICAGO	S115728964		4001 E. 103RD. AVE.		IL SPILLS
CHICAGO	S115767943		100TH STREET		IL SPILLS
CHICAGO	S115726309		103RD ST. & STONEY ISLAND		IL SPILLS
CHICAGO	S115743244		103RD & CALUMET CANEL		IL SPILLS
CHICAGO	S115746745		39 PRINCETON		IL SPILLS
CHICAGO	S115750394		NEAR E .103RD. ST.		IL SPILLS
CHICAGO	S115766054		CALUMET RIVER, 3259 EAST 100TH ST		IL SPILLS
CHICAGO	S115733822		59TH & WENTWORTH		IL SPILLS
CHICAGO	S115771304		100TH AND DORCHESTER		IL SPILLS
CHICAGO	S115744222		WB I-90 TO WENTWORTH AVE		IL SPILLS
CHICAGO	S115747449		103RD & SPRINGFIELD		IL SPILLS
CHICAGO	S115755337		4898 EAST 105TH STREET		IL SPILLS
CHICAGO	S115766663		95TH AND WENTWORTH		IL SPILLS
CHICAGO	S115727855		103RD & DOTY STS.		IL SPILLS
CHICAGO	S125246367		2400 S 105TH ST		IL SPILLS
CHICAGO	S112359447		103RD AND CONSTANCE		IL SPILLS
CHICAGO	S112358155		37TH & PRINCETON @ BUREAU OF EQUIP SERV GARAGE		IL SPILLS
CHICAGO	S112358523		103RD & DOTY		IL SPILLS
CHICAGO	S112363752		103RD ST. & CALUMET EXP. [CALUMET R.R. YARD]		IL SPILLS
CHICAGO	S112356014		N & W YARDS 106TH CONSTANCE AVENUE		IL SPILLS
CHICAGO	S112356145		S OF 104TH ST E OF FIRE RD. ON GEN MIL D		IL SPILLS
CHICAGO	S112353456		106TH & HALSTEAD		IL SPILLS
CHICAGO	S112360747		99TH & CENTRAL PARK		IL SPILLS
CHICAGO	S112362604		43RD & WENTWORTH		IL SPILLS
CHICAGO	S112355021		106TH & CONSTANCE		IL SPILLS

Count: 822 records ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S112353760		99TH & CALUMET		IL SPILLS
CHICAGO	S108669706		WENTWORTH AVE & CERMACK		IL SPILLS
CHICAGO	S109327349		101ST & HARLEM AVE		IL SPILLS
CHICAGO	S116415544		CALUMET RIVER AT 2835 E, 106TH ST,CHICAGO		IL SPILLS
CHICAGO	S109953775		100TH & DORCHESTER		IL SPILLS
CHICAGO	S117566866		35TH & WENTWORTH,		IL SPILLS
CHICAGO	S110122315		I-94 EB EXIT 73		IL SPILLS
CHICAGO	S118096564		138TH ST AND I-94,		IL SPILLS
CHICAGO	S118096656		138TH ST AND I-94		IL SPILLS
CHICAGO	S121172160		4400 SOUTHBOUND I-94/I-90		IL SPILLS
CHICAGO	S111349598		I-94 AT EXIT 71		IL SPILLS
CHICAGO	S121802269		4400 SB I-94/I-90		IL SPILLS
CHICAGO	S118562701		I-94 NORTHBOUND @ 159TH ST		IL SPILLS
CHICAGO	S118562457		I-94 NORTHBOUND @ 159TH ST		IL SPILLS
CHICAGO	S111876495		I-90 & I-94 NB 1400 N		IL SPILLS
CHICAGO	S111879931		I-94 NB TO I-290 URBAN AREA		IL SPILLS
CHICAGO	S111878584		I-94 130TH ST SW QUADRAN		IL SPILLS
CHICAGO	S118359826		I-94 NEAR EXIT #41		IL SPILLS
CHICAGO	S118873759		I-57 NORTHBOUND AT HALSTED		IL SPILLS
CHICAGO	S118873857		DAN RYAN EXPRESSWAY (I-90/I-94 OUTBOUND LANES) AND 63RD ST		IL SPILLS
CHICAGO	S118874484		I-57 NORTHBOUND AT HALSTED		IL SPILLS
CHICAGO	S118874570		DAN RYAN EXPRESSWAY (I-90/I-94 OUTBOUND LANES) AND 63 RD ST		IL SPILLS
CHICAGO	S118874571		DAN RYAN EXPRESSWAY (I-90/I-94 OUTBOUND LANES) AND 63RD ST		IL SPILLS
CHICAGO	S123207683		I-94 WB LANES, MP #160		IL SPILLS
CHICAGO	S111901056		I-90 & I-94 EB		IL SPILLS
CHICAGO	S111920145		I-94 SB		IL SPILLS
CHICAGO	S111920168		I-94 S EXIT 33A		IL SPILLS
CHICAGO	S111920177		I-94 S & EXIT 33A		IL SPILLS
CHICAGO	S111920359		2 BLOCKS E OF 63RD ST & I-94		IL SPILLS
CHICAGO	S111894256		I-94 NB AT 69TH ST		IL SPILLS
CHICAGO	S111901591		I-94 115TH ST		IL SPILLS
CHICAGO	S111906274		I-94 WB BETWEEN 159TH & SIBLEY BLVD		IL SPILLS
CHICAGO	S111910037		I-94 & 130TH ST NB		IL SPILLS
CHICAGO	S111898276		I-94 & 59TH ST ENTRANCE RAMP		IL SPILLS
CHICAGO	S111902091		I-94 SB 1 N OHIO ST		IL SPILLS
CHICAGO	S111927566		I-94 & 55TH ST. EXIT		IL SPILLS
CHICAGO	S111898541		KENNEDY EXPRESSWAY NEAR FOSTER AVE. (I-90 & I-94)		IL SPILLS
CHICAGO	S111891972		130TH ST (E OF CALUMET RIVER E OF I-94)		IL SPILLS
CHICAGO	S111898774		138TH STREET & I-94		IL SPILLS
CHICAGO	S111914359		111TH W OF I-94 (BISHOP FORD)		IL SPILLS
CHICAGO	S111902895		I-94 AT 76TH ST EXIT		IL SPILLS
CHICAGO	S111903237		I-94 WB		IL SPILLS
CHICAGO	S111914933		I-94 S MM 64		IL SPILLS
CHICAGO	S111925271		I-94 NB LANES, 1/5 MILE N OF 103RD ST, 300 FEET S OF KING DR		IL SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111925539		115TH ST & DOTY (I-94)		IL SPILLS
CHICAGO	S111885631		ON SHOULDER SB DANRYAN I-90 & I-94 AT 79TH ST		IL SPILLS
CHICAGO	S111885871		I-94 NB AT POLK ST		IL SPILLS
CHICAGO	S111915551		138TH & I-94		IL SPILLS
CHICAGO	S111890008		I-94 & LAKE/COOK RD		IL SPILLS
CHICAGO	S111893142		I-94 NB AT 133RD ST		IL SPILLS
CHICAGO	S111900160		138TH & I-94		IL SPILLS
CHICAGO	S111904380		I-94 EB @MONTROSE		IL SPILLS
CHICAGO	S111893367		I-94 NB N OF WILSON AVE		IL SPILLS
CHICAGO	S111896729		NB I-94		IL SPILLS
CHICAGO	S111893530		I-57 SB 357 MP INT OF I-94		IL SPILLS
CHICAGO	S111896931		EXIT 63, I-94 NB		IL SPILLS
CHICAGO	S111883105		I-94 & OGDEN ST		IL SPILLS
CHICAGO	S111893668		I-94 NB		IL SPILLS
CHICAGO	S115719131		I-94 NORTHBOUND & 67TH ST		IL SPILLS
CHICAGO	S115718367		I-94 NORTHBOUND		IL SPILLS
CHICAGO	S115720774		I-94 SOUTH AT 33RD STREET		IL SPILLS
CHICAGO	S115719046		I-94 S.BOUND AT 49TH ST.		IL SPILLS
CHICAGO	S115774921		I-94 & 55TTH.ST. EXIT		IL SPILLS
CHICAGO	S115775473		I-94 NB		IL SPILLS
CHICAGO	S115775619		I-94 WB, NEAR HIGHWAY 137		IL SPILLS
CHICAGO	S115775886		I-94 EB		IL SPILLS
CHICAGO	S115776261		I-94 WB MM 38		IL SPILLS
CHICAGO	S108047902		NB LANES OF I-90 AND I-94 AT ARMITAGE		IL SPILLS
CHICAGO	S115738513		I-94 & LAKE/COOK RD.		IL SPILLS
CHICAGO	S115741650		I-94 N. BOUND AT 133RD ST		IL SPILLS
CHICAGO	S115731601		I-94 & OGDEN STREET		IL SPILLS
CHICAGO	S115741876		I-94 NB AT WILSON AVE.		IL SPILLS
CHICAGO	S115756199		31ST STREET EXIT I-55 TO I-94		IL SPILLS
CHICAGO	S115728429		I-94 TO I-290 URBAN AREA		IL SPILLS
CHICAGO	S115742040		I-57 SB AT MP 357		IL SPILLS
CHICAGO	S115745239		NB I-94		IL SPILLS
CHICAGO	S115748671		138TH & I-94		IL SPILLS
CHICAGO	S115742178		I-94 NORTHBOUND		IL SPILLS
CHICAGO	S115764877		N.B. LANES OF I-90/I-94 AT ARMITAGE		IL SPILLS
CHICAGO	S115762448		EASTBOUND LANES ON I-90 & I-94, EXIT #51 (MONROE STREET)		IL SPILLS
CHICAGO	S115759724		I-94 WESTBOUND EXIT 59B		IL SPILLS
CHICAGO	S115762549		103RD ST & I-94 ENTRANCE ON RAMP		IL SPILLS
CHICAGO	S115742765		I-94 NB AT 69TH STREET		IL SPILLS
CHICAGO	S115762741		OUT BOUND BISHOP FORD EXPRESSWAY (I-94) @ 130TH ST		IL SPILLS
CHICAGO	S115765423		I-94 WEST BOUND SOUTH OF TOOGHEY AVENUE		IL SPILLS
CHICAGO	S115750060		I-94 115TH STREET		IL SPILLS
CHICAGO	S115757486		I-94 NORTH BOUND AT 130TH STREET		IL SPILLS
CHICAGO	S115757487		I-94 & 130TH STREET, NORTH BOUND		IL SPILLS
CHICAGO	S115763033		INTERSECTION OF 63RD & SOUTHBOUND I-90/I-94		IL SPILLS
CHICAGO	S115746788		I-94 @59TH ST ENTRANCE RP		IL SPILLS
CHICAGO	S115727084		I-94 130TH ST.S/W QUADRAN		IL SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S115754741		I-94 WB 159TH & SIBLEY BL		IL SPILLS
CHICAGO	S115771297		I-94 NORTHBOUND JUST SOUTH OF KING DRIVE		IL SPILLS
CHICAGO	S115771299		I-94 NB LANES; 1/5 MILE NORTH OF 103RD ST; 300 FEET SOUTH OF KING DRIVE		IL SPILLS
CHICAGO	S115763786		800 E BISHOP FORD EXPRESSWAY INBOUND LANES		IL SPILLS
CHICAGO	S115766415		I-94 SOUTHBOUND		IL SPILLS
CHICAGO	S115771622		115TH ST. AND DOTY (I-94)		IL SPILLS
CHICAGO	S115734373		I-94 NB AT POLK ST.		IL SPILLS
CHICAGO	S115751363		I-94 AT 76TH ST. EXIT		IL SPILLS
CHICAGO	S115766433		I-94 SOUTH & EXIT 33A		IL SPILLS
CHICAGO	S115766543		2 BLOCKS EAST OF 63RD ST & I-94		IL SPILLS
CHICAGO	S115751705		I-94 WB		IL SPILLS
CHICAGO	S115771860		I-94 EAST BOUND EXIT 73		IL SPILLS
CHICAGO	S108046717		800 E BISHOP FORD EXPRESSWAY INBOUND LANES		IL SPILLS
CHICAGO	S108480172		I-94 WB S OF TOUHY AVE		IL SPILLS
CHICAGO	S112361042		I-94 AND HAMLIN AVENUE - IRVING PARK		IL SPILLS
CHICAGO	S112352511		I-94 AT 87 TO 57 AND HALSTED		IL SPILLS
CHICAGO	S112359488		I-94 SOUTHBOUND @ RT. 57		IL SPILLS
CHICAGO	S112358161		I-94 S BOUND; 2 1/10 MI S OF 164		IL SPILLS
CHICAGO	S112359602		I-57 SOUTHBOUND AT 103RD STREET		IL SPILLS
CHICAGO	S112359610		I-94 [CAL. EXPY.] AND MICHIGAN AVE.		IL SPILLS
CHICAGO	S112361210		I-94 & 71ST STREET		IL SPILLS
CHICAGO	S112361372		I-94 SOUTHBOUND @ 130TH STREET		IL SPILLS
CHICAGO	S112363124		115TH AND I-94		IL SPILLS
CHICAGO	S112363131		59TH AND DAN RYAN EXP. I-94 S. BOUND		IL SPILLS
CHICAGO	S112354107		NW KENNEDY I-94 AUGUSTA OVERPASS		IL SPILLS
CHICAGO	S112359737		I-94 MONTROSE AVE. EXIT		IL SPILLS
CHICAGO	S112352808		I-94 & 22ND ST ON DAN RYAN EXPRESSWAY		IL SPILLS
CHICAGO	S112357052		I-94 AT 87TH ST. RAMP		IL SPILLS
CHICAGO	S112359932		I-94 NORTHBOUND AT 47TH ST. - FRONTAGE RD.		IL SPILLS
CHICAGO	S112361835		I-94 & 61ST STREET		IL SPILLS
CHICAGO	S112363791		I-94 N.B. @ 125TH ST.		IL SPILLS
CHICAGO	S112355850		I-94 I-90 WEST BOUND @ ILL. 19		IL SPILLS
CHICAGO	S112360211		I-94 AND 43RD SOUTHBOUND		IL SPILLS
CHICAGO	S112361945		I-94 SOUTHBOUND 8300 SOUTH		IL SPILLS
CHICAGO	S112361995		137TH STREET & I-94		IL SPILLS
CHICAGO	S112354585		I-94 N BOUND ON EXIT RAMP 68 E BOUND		IL SPILLS
CHICAGO	S112354619		I-94 AT 18TH ST		IL SPILLS
CHICAGO	S112360600		I-94 AT 95TH STREET		IL SPILLS
CHICAGO	S112352116		I-94 NB		IL SPILLS
CHICAGO	S112354895		600 FT W OF I-94 & 600 FT. S OF 150TH ST		IL SPILLS
CHICAGO	S112360735		I-57 & 143RD		IL SPILLS
CHICAGO	S112362492		I-94 SOUTH BOUND AT 33RD		IL SPILLS
CHICAGO	S112356349		I-94 TOLLWAY MP 62 1/2 SOUTHBOUND LANE		IL SPILLS
CHICAGO	S112359190		I-94 [INBOUND] @ ARMITAGE		IL SPILLS
CHICAGO	S112352378		I-94 EB		IL SPILLS
CHICAGO	S119095314		103RD RAMP WESTBOUND 34 FEET SOUTH OF I-94		IL SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S120826743		103RD RAMP WESTBOUND 34 FEET SOUTH OF I-94		IL SPILLS
CHICAGO	S123420561		I-94 WB LANES, MP #160		IL SPILLS
CHICAGO	S109366492		I-94 EB EXIT 68		IL SPILLS
CHICAGO	S113808243		I-94 WB MILE MARKER 38		IL SPILLS
CHICAGO	S116761516		I-94 AND 67 ST.		IL SPILLS
CHICAGO	S109953771		I-94 NB S OF KING DR		IL SPILLS
CHICAGO	S109953773		I-94 NB		IL SPILLS
CHICAGO	S117534038		I-94 NB. 400 NORTH OF 83RD ST		IL SPILLS
CHICAGO	S117534039		UNKNOWN LOCATION ON I-94		IL SPILLS
CHICAGO	S117566723		I-94 AND 67 ST.,		IL SPILLS
CHICAGO	S117567238		I-94 NB 400 NORTH OF 83RD ST.,		IL SPILLS
CHICAGO	S117567239		DAN RYAN I-94		IL SPILLS
CHICAGO	1001967999	CDOT/BRIDGES	I 90 BRIDGE OVER CALUMET	60617	RCRA NonGen / NLR
CHICAGO	1012178927	CHICAGO DEPT OF ENV	115TH & TORRENCE-SPILL	60617	RCRA NonGen / NLR
CHICAGO	1025436051	PAD MANUFACTURING, PBC	720 E 111TH ST	60628	SSTS
CHICAGO	1011533162	US SCRAP	123RD & COTTAGE GROVE AVE	60628	ICIS
CHICAGO	1004479895	CONTINENTAL GRAIN CO. - ELEVATOR C	127TH STREET & CALUMET	60633	ICIS, FINDS, ECHO
CHICAGO	1004476359	CONTINENTAL GRAIN ELEVATOR CO	12700 LAKE CALUMET HARBOR DR	60633	FTTS, HIST FTTS
CHICAGO	1009645996		E 56TH ST S COTTAGE GROVE AVE	0	DOT OPS
CHICAGO	1008137128	CONTINENTAL GRAIN CO	127TH & DOTY AVE	60633	FINDS
CHICAGO	1017386761	NPL CONSTRUCTION	130TH & TORRENCE AVE-B	60633	FINDS
CHICAGO	1008124548	CALUMET NU-EARTH DIST CTR	N 130TH ON DOTY AVE	60628	FINDS
CHICAGO	1008125188	SCHNEIDER NATIONAL BULK CARRIER	118615 COTTAGE GROVE	60628	FINDS
CHICAGO	1004477342	US SCRAP	123RD & COTTAGE GROVE AVE	60628	FINDS, ECHO
CHICAGO	1016189671	CDOT/BRIDGES	I 90 BRIDGE OVER CALUMET	60617	FINDS, ECHO
CHICAGO	1012301187	CHICAGO DEPT OF ENV	115TH & TORRENCE-SPILL	60617	FINDS, ECHO
CHICAGO	1008138379	CHICAGO DOT BRIDGES	I-90 & CALUMET RIVER	60617	FINDS
CHICAGO	1023200043	CALUMET REGION AREA WIDE PLANNING	CALUMET REGION	60617	FINDS
CHICAGO	1016282949	INTERLAKE SITE-WASTE MANAGEMENT OF IL	STONY ISLAND AVE 114TH ST	60617	FINDS
CHICAGO	1008150453	CHICAGO REGIONAL PORT DIST	111TH & CALUMET EXPY	60633	FINDS
CHICAGO	1025447313	ISTHA CONTRACT RR-17-4314	I-294 TRI STATE TOLLWAY	60628	FINDS
CHICAGO	1017802067	GONNELLA BAKERY	304 -30 E KENSINGTON	60628	FINDS
CHICAGO	1016069145	568 570 & 580 E 115TH ST	568 570 & 580 E 115TH ST	60628	FINDS
CHICAGO	1016277610	109TH PLACE TEAR GAS	SG WEST 109TH PLACE	60628	FINDS
CHICAGO	1008211634		SITE 3 - SE, 2701 E. 114TH ST.		FINDS
CHICAGO	1010034914	CHICAGO, CITY OF-DEPT OF WATER	LAFAYETTE AVE W 79TH ST TO W 81ST ST	60620	FINDS
CHICAGO	1017816767	COMED-MANHOLE	103RD & COTTAGE GROVE NE COR	60628	FINDS
CHICAGO	1008150615	HERITAGE ENVIRONMENTAL SERVICE	I-94 N MM 61	60619	FINDS
CHICAGO	1024722720	ISTHA CONTRACT RR-17-4314	I-294 TRI STATE TOLLWAY	60628	ECHO
CHICAGO	S116381495	GEO J BEEMSTERBOER CO INC	106TH ST & CALUMET RIVER	60617	IL AIRS
CHICAGO	S107741730	ELMER LARSON INC	1304 E INDIANA		IL AIRS
CHICAGO	S107743121	JAMES CAPE & SONS CO	LAKE MICHIGAN SHORELINE @BELMONT		IL AIRS
CHICAGO	S107743118	JAMES CAPE & SONS - ILLINOIS	LAKE MICHIGAN SHORELINE-BELMONT HARBOR		IL AIRS
CHICAGO	S107742674	HICKMAN, WILLIAMS & CO OF KENTUCKY	13513 S CALUMET AVE		IL AIRS
CHICAGO	S107741135	CONTINENTAL GRAIN CO - ELEVATOR C	127TH ST AND CALUMET		IL AIRS
CHICAGO	S107740686	CHA-STATEWAY GARDENS	STATE ST AND FEDERAL		IL AIRS
CHICAGO	S123086206	COM-ED MANHOLES CHICAGO SOUTH REGION	MADISON ST TO 130TH ST		IL ASBESTOS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S123086203	COM-ED CHICAGO SOUTH SUBSTATIONS	MADISON ST TO 130TH ST		IL ASBESTOS
CHICAGO	S123086205	COM-ED CUSTOMER VAULTS CHICAGO SOUTH REGION	MADISON ST TO 130TH ST		IL ASBESTOS
CHICAGO	S121938886	METRA STATION	9802 W 115TH	60643	IL ASBESTOS
CHICAGO	S121936552	BRIDGE	TORRENCE OVER GRAND CALUMET RIVER	60633	IL ASBESTOS
CHICAGO	S121934711	FOUNDATIONS COLLEGE PREP	1233 W 109TH	60643	IL ASBESTOS
CHICAGO	S121938057	14 E 112TH	14 E 112TH	60628	IL ASBESTOS
CHICAGO	S123086605	257 W 61ST PL/6141 S PRINCETON AVE	257 W 61ST PL/6141 S PRINCETON AVE		IL ASBESTOS
CHICAGO	S125935890	COFCO INTERNATIONAL GRAINS US LLC	DOTY & 12700 S BUTLER	60617	IL BOL
CHICAGO	S113272646	LUKE OIL CO	130TH ST & I-94	60633	IL BOL
CHICAGO	S113265963	BURLINGTON MOTOR CARRIERS	TORRENCE & 130TH	60628	IL BOL
CHICAGO	S113266342	VALLEY MOLD & IRON	108TH AND CALUMET RIVER STS	60617	IL BOL
CHICAGO	S125257076	KOCH CARBON INC	106TH & CALUMET RIVER	60617	IL BOL
CHICAGO	S125255768	VALLEY MOLD & IRON	108TH AND CALUMET RIVER STS	60617	IL BOL
CHICAGO	S113265818	CHICAGO LANDFILL-FORMERLY	103RD & DOTY AVE	60628	IL BOL
CHICAGO	S117464409		13747 S DOTY AVE		IL CHICAGO ENV
CHICAGO	S117461211		1205 S DOTY AVE		IL CHICAGO ENV
CHICAGO	S117464398		13721 S DOTY AVE		IL CHICAGO ENV
CHICAGO	S117464405		13731 S DOTY AVE		IL CHICAGO ENV
CHICAGO	S124506240		13000 S 130TH ST XR		IL CHICAGO ENV
CHICAGO	S117478167		2247 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117478283		2251 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117479718		2360 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117462770		12940 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117478029		2241 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117484171		2742 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117479727		2362 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117887264		2200 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117455722		100 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117464376		13700 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117464434		13800 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117477576		2220 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117479070		2323 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117479123		2325 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117479517		2344 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117479587		2349 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117479745		2369 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117479910		2401 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117479959		2403 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117479975		2405 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S117480058		2412 S COTTAGE GROVE AVE		IL CHICAGO ENV
CHICAGO	S116604473		12050 E 115TH ST		IL CHICAGO ENV
CHICAGO	S117481780		2536 S INDIANA AVE		IL CHICAGO ENV
CHICAGO	S117532337		9168 S CALUMET AVE		IL CHICAGO ENV
CHICAGO	S117518734		6300 S PRAIRIE AVE		IL CHICAGO ENV
CHICAGO	S116610929		2701 E 116TH ST		IL CHICAGO ENV
CHICAGO	S117462883		13000 S CALUMET AVE		IL CHICAGO ENV

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S117466095		1500 N STATE ST		IL CHICAGO ENV
CHICAGO	S117466562		1516 N STATE ST		IL CHICAGO ENV
CHICAGO	S117466964		1530 N STATE ST		IL CHICAGO ENV
CHICAGO	S117467214		1540 N STATE ST		IL CHICAGO ENV
CHICAGO	S117467424		1550 N STATE ST		IL CHICAGO ENV
CHICAGO	S117481852		2541 S INDIANA AVE		IL CHICAGO ENV
CHICAGO	S117487445		31 S PRAIRIE AVE		IL CHICAGO ENV
CHICAGO	S117518971		6320 S PRAIRIE AVE		IL CHICAGO ENV
CHICAGO	S117528094		800 E KENSINGTON AVE		IL CHICAGO ENV
CHICAGO	S124506991		636 E STATE ST ER		IL CHICAGO ENV
CHICAGO	S118419221		6329 S PRINCETON AVE		IL CHICAGO ENV
CHICAGO	S116614098		3801 E 100TH ST		IL CHICAGO ENV
CHICAGO	S116607631		1818 E 106TH ST		IL CHICAGO ENV
CHICAGO	S116605492		1357 W 106TH ST		IL CHICAGO ENV
CHICAGO	S116612714		3300 E 98TH ST		IL CHICAGO ENV
CHICAGO	S116612724		3301 E 98TH ST		IL CHICAGO ENV
CHICAGO	S116612838		3330 E 98TH ST		IL CHICAGO ENV
CHICAGO	S116614534		4000 E 103RD ST		IL CHICAGO ENV
CHICAGO	S117530017		8400 S WENTWORTH AVE		IL CHICAGO ENV
CHICAGO	S117531109		8700 S YALE AVE		IL CHICAGO ENV
CHICAGO	S116493780	CHICAGO FACILITY	12900 SOUTH COTTAGE GROVE	60628	IL NPDES
COOK COUNTY	2008870404		STATE ROUTE 53 N		ERNS
COOK COUNTY	2008886889		STATE ST.		ERNS
COOK COUNTY	2012032207		13700 SOUTH PERRY AVENUE		ERNS
COOK COUNTY	2014087175		CALUMET RIVER		ERNS
COOK COUNTY	8855615		STATE RT 20 UN INCORP COOK CNTY		ERNS
COOK COUNTY	8854190		LITTLE CALUMET RIVER		ERNS
COOK COUNTY	8853353		LAKE CALUMET SHED NO.2		ERNS
COOK COUNTY	89106033		CALUMET RIVER AT LANDFILL		ERNS
COOK COUNTY	93163598		CALUMET CHANNEL NEAR		ERNS
COOK COUNTY	8855439		159TH ST AND 104TH AVE / MILE WEST OF LEGRANGE ROAD		ERNS
COOK COUNTY	8866823		138 TH ST AND I-94		ERNS
COOK COUNTY	8855548		138TH ST AND I-94		ERNS
COOK COUNTY	8854800		138TH ST AND I-94		ERNS
COOK COUNTY	8855089		138TH ST AT I-94		ERNS
COOK COUNTY	8851889		138TH ST AT I-94		ERNS
COOK COUNTY	8870371		138TH ST AND I-94		ERNS
COOK COUNTY	89101863		138TH ST AND I-94		ERNS
COOK COUNTY	873508		CID PROCESSING,138 ST AND I-94		ERNS
COOK COUNTY	S117533982		739 217TH ST. / COTTAGE GROVE / OLD PLANK		IL SPILLS
COOK COUNTY	S111927768		13700 PERRY AVE.		IL SPILLS
COOK COUNTY	S115775122		13700 PERRY AVE		IL SPILLS
COOK COUNTY	S115722556		I-94, FIRST TOLL PLAZA S.BOUND		IL SPILLS
COOK COUNTY	S115740237		I-94 SB MP 58 1 1/2 MI S		IL SPILLS
DOLTON	1012209907	DOLTON HAZMAT	DOLTON AVE EXIT ON THE BISHOP FORD	60419	SEMS
DOLTON	1003870419	DOLTON MUNI LDFL	140TH ST & COTTAGE GROVE	60419	SEMS-ARCHIVE
DOLTON	95315803		COTTAGE GROVE AVE	60419	ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DOLTON	U001629479	MARINE SERV	140TH COTTAGE GROVE	60419	IL UST
DOLTON	S115743715		633 EAST 130TH STREET		IL SPILLS
DOLTON	S111893215		15400 COTTAGE GROVE STREET		IL SPILLS
DOLTON	S111901876		COTTAGE GROVE AVENUE		IL SPILLS
DOLTON	S111906104		CORNER OF COTTAGE GROVE & LINCOLN AVENUE		IL SPILLS
DOLTON	S115776188		SB I-94 RAMP TO EB 130TH ST,		IL SPILLS
DOLTON	S108047530		SE CORNER OF 154TH AND COTTAGE GROVE AVE		IL SPILLS
DOLTON	S115741723		15400 COTTAGE GROVE STREE		IL SPILLS
DOLTON	S115750345		COTTAGE GROVE AVE. (NO		IL SPILLS
DOLTON	S115754571		COTTAGE GROVE/LINCOLN AVE		IL SPILLS
DOLTON	S115754572		COTTAGE GROVE/LINCOLN AVE		IL SPILLS
DOLTON	S115751102		15400 COTTAGE GROVE		IL SPILLS
DOLTON	1012130440	VENEZIA TRANSPORT SVCS INC	BISHOP FORD FWY & 130TH	60419	FINDS, ECHO
DOLTON	1008130001	MARINA DEVELOPMENTS INC	138TH & COTTAGE GROVE-C	60419	FINDS
DOLTON	1005570727	LAND & LAKES-RVR BEND PRAIRIE	133RD ST. & COTTAGE GROVE AVE.	60419	FINDS, ECHO
DOLTON	S125251355	LAKES-RIVERS DOLTON DOCK	140TH COTTAGE GROVE	60419	IL BOL
PALOS HEIGHTS	S111924569		STATE ROUTE 83 AND SW HIGHWAY AT THE INTERSECTION		IL SPILLS
PALOS HEIGHTS	S115770556		STATE ROUTE 83 AND SW HIGHWAY AT THE INTERSECTION		IL SPILLS
PALOS HEIGHTS	S111883984		111TH & SOUTHWEST HWY		IL SPILLS
PALOS HEIGHTS	S111924177		111TH AND ROBERTS ROAD		IL SPILLS
PALOS HEIGHTS	S111893568		8000 W. 111TH & ROBERTS RD		IL SPILLS
PALOS HEIGHTS	S115770027		111TH AND ROBERTS ROAD		IL SPILLS
PALOS HEIGHTS	S115732484		111TH & S/W HWY		IL SPILLS
PALOS HEIGHTS	S111913710		LAGRANGE ROAD BETWEEN 107TH AND 95TH STREET		IL SPILLS
PALOS HEIGHTS	S115760602		LAGRANGE RD BETWEEN 107TH AND 95TH ST		IL SPILLS
PALOS HEIGHTS	1008109943	EINODER CONSTRUCTION CO	SW RTE 7 & CALUMET CHANEL	60463	FINDS
RIVERDALE	94241814		CALUMET RIVER MILE MARKER		ERNS
RIVERDALE	S105427839	PM AG PROD. INC.	3550 SOUTH INDIANA AVE.	60827	IL LUST
RIVERDALE	S103690079	RIVERDALE, VILLAGE OF	130TH & HALSTED ST.	60827	IL LUST
RIVERDALE	S111891758		130TH & HALSTED STR		IL SPILLS
RIVERDALE	S115740263		130TH. & HALSTED ST.		IL SPILLS
RIVERDALE	S112361167		1344 INDIANA AVENUE, RIVER, LITTLE CALUMET		IL SPILLS
RIVERDALE	S111890979		CALUMET RIVER		IL SPILLS
RIVERDALE	S115739484		CALUMET RIVER MP 322.2		IL SPILLS
RIVERDALE	S112359898		138TH AND COTTAGE GROVE		IL SPILLS
RIVERDALE	S112360101		CALUMET RIVER M.P. 322.3		IL SPILLS
RIVERDALE	S112355834		LITTLE CALUMET RIVER		IL SPILLS
RIVERDALE	S112354580		CALUMET SAG CHANNEL 130TH & HALSTAD		IL SPILLS
RIVERDALE	S112357838		CALUMET RIVER / 135TH & TERRY AVE		IL SPILLS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143	EPA Region 6 Telephone: 214-655-6659
EPA Region 3 Telephone 215-814-5418	EPA Region 7 Telephone: 913-551-7247
EPA Region 4 Telephone 404-562-8033	EPA Region 8 Telephone: 303-312-6774
EPA Region 5 Telephone 312-886-6686	EPA Region 9 Telephone: 415-947-4246
EPA Region 10 Telephone 206-553-8665	

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2019	Telephone: 703-603-8704
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/03/2020
Number of Days to Update: 39	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA’s Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/27/2020
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/06/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/13/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 76

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/16/2019	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 12/19/2019	Telephone: 202-267-2180
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 03/24/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SSU: State Sites Unit Listing

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA’s State Sites Unit.

Date of Government Version: 11/07/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 11/08/2019	Telephone: 217-524-4826
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 04/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

CCDD: Clean Construction or Demolition Debris

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 04/11/2018	Source: Illinois EPA
Date Data Arrived at EDR: 05/01/2018	Telephone: 217-524-3300
Date Made Active in Reports: 05/30/2018	Last EDR Contact: 04/10/2020
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Varies

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2018	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 10/29/2019	Telephone: 217-785-8604
Date Made Active in Reports: 12/13/2019	Last EDR Contact: 04/24/2020
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Annually

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/06/2006	Telephone: 217-333-8940
Date Made Active in Reports: 11/06/2006	Last EDR Contact: 09/18/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: No Update Planned

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990	Source: Illinois EPA
Date Data Arrived at EDR: 06/17/2009	Telephone: 217-782-9288
Date Made Active in Reports: 07/15/2009	Last EDR Contact: 06/10/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988	Source: Northeastern Illinois Planning Commission
Date Data Arrived at EDR: 08/01/1994	Telephone: 312-454-0400
Date Made Active in Reports: 08/12/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/21/2020	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 01/22/2020	Telephone: 217-524-3300
Date Made Active in Reports: 03/26/2020	Last EDR Contact: 04/21/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6271
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/17/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3372
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019	Source: EPA Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-6597
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-7439
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-8677
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/23/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/02/2020
	Data Release Frequency: Varies

LUST TRUST: Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 06/06/2016	Source: Illinois EPA
Date Data Arrived at EDR: 07/27/2016	Telephone: 217-782-6762
Date Made Active in Reports: 10/18/2016	Last EDR Contact: 04/23/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 03/19/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Varies

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST’s are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/21/2020	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 01/22/2020	Telephone: 217-785-0969
Date Made Active in Reports: 04/02/2020	Last EDR Contact: 04/21/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

Listing of all aboveground tanks inspected by Office of State Fire Marshal.

Date of Government Version: 10/03/2019	Source: State Fire Marshal
Date Data Arrived at EDR: 12/02/2019	Telephone: 217-785-1011
Date Made Active in Reports: 01/17/2020	Last EDR Contact: 05/07/2020
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6137
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/04/2019	Source: EPA Region 9
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3368
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/04/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-7591
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 12/30/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 01/02/2020	Telephone: 217-782-6761
Date Made Active in Reports: 03/04/2020	Last EDR Contact: 03/31/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 12/30/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 01/02/2020	Telephone: 217-782-6761
Date Made Active in Reports: 03/04/2020	Last EDR Contact: 03/31/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 12/30/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 01/02/2020	Telephone: 217-785-9407
Date Made Active in Reports: 03/04/2020	Last EDR Contact: 03/31/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/18/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of $240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 02/11/2010	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2014	Telephone: 217-785-3486
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 04/10/2020
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 03/26/2020
Number of Days to Update: 64

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Serivces, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 05/01/2020
Number of Days to Update: 176	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 02/21/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: No Update Planned

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 06/20/2019	Source: Department of Public Health
Date Data Arrived at EDR: 10/08/2019	Telephone: 217-782-5750
Date Made Active in Reports: 12/05/2019	Last EDR Contact: 04/10/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 02/21/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

CHICAGO TANKS: CDPH Storage Tanks Listing

This dataset contains Aboveground Storage Tank (AST) and Underground Storage Tank (UST) information from the Department of Public Healtha??s (CDPH) Tank Asset Database. The Tank Asset Database contains tank information from CDPH AST and UST permit applications as well as UST records imported from the historic Department of Environment (DOE) database. This dataset also includes AST records from the historic DOE and pre-1992 UST records from the Building Department.

Date of Government Version: 12/11/2019	Source: Department of Public Health
Date Data Arrived at EDR: 12/16/2019	Telephone: 312-747-2374
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 03/17/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 06/29/2020
	Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/05/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/05/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/06/2019	Telephone: 202-366-4555
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/24/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 02/28/2020	Source: Illinois EPA
Date Data Arrived at EDR: 04/15/2020	Telephone: 217-782-3637
Date Made Active in Reports: 04/22/2020	Last EDR Contact: 03/26/2020
Number of Days to Update: 7	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Semi-Annually

IEMA SPILLS: Illinois Emergency Management Agency Spills

A listing of hazardous materials incidents reported to the Illinois Emergency Management Agency.

Date of Government Version: 01/27/2020	Source: Illinois Emergency Management Agency
Date Data Arrived at EDR: 01/28/2020	Telephone: 217-524-0770
Date Made Active in Reports: 04/14/2020	Last EDR Contact: 04/28/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/18/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/15/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 71	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/12/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/06/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/04/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/08/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 703-416-0223
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/05/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/20/2019	Telephone: 202-564-8600
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 04/15/2020
Number of Days to Update: 149	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB’s who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 04/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/06/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/08/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020	Source: Department of Transporation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 04/28/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/06/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/28/2020
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/09/2019	Source: Department of Interior
Date Data Arrived at EDR: 12/11/2019	Telephone: 202-208-2609
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 03/05/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/22/2019	Source: EPA
Date Data Arrived at EDR: 12/04/2019	Telephone: (312) 353-2000
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/03/2020
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/05/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/07/2020	Telephone: 202-564-2280
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 04/07/2020
Number of Days to Update: 59	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 02/21/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

AIRS: Air Inventory Listing

A listing of air permits and emissions information.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 03/03/2020
Number of Days to Update: 71

Source: Illinois EPA
Telephone: 217-557-0314
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

ASBESTOS: ASBESTOS

A listing of asbestos abatement & demolition project site locations in the state.

Date of Government Version: 09/25/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/04/2019
Number of Days to Update: 63

Source: Illinois EPA
Telephone: 217-558-5101
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

BOL: Bureau of Land Inventory Database

Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 02/26/2020
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/05/2020
Number of Days to Update: 67

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 02/24/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

CHICAGO ENV: Environmental Records Dataset

This dataset serves as a lookup table to determine if environmental records exist in a Chicago Department of Public Health (CDPH) environmental dataset for a given address. COMPLAINTS: A "Y" indicates that one or more records exist in the CDPH Environmental Complaints dataset. NESHAPS and DEMOLITON NOTICES: A "Y" indicates that one or more records exist in the CDPH Asbestos and Demolition Notification dataset. ENFORCEMENT: A "Y" indicates that one or more records exist in the CDPH Environmental Enforcement dataset. INSPECTIONS: A "Y" indicates that one or more records exist in the CDPH Environmental Inspections dataset. PERMITS: A "Y" indicates that one or more records exist in the CDPH Environmental Permits dataset. TANKS: A "Y" indicates that one or more records exist in the CDPH Storage Tanks dataset.

Date of Government Version: 12/11/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 73

Source: Chicago Department of Public Health
Telephone: 312-745-3136
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing

A listing of coal ash site lcoations.

Date of Government Version: 10/01/2011	Source: Illinois EPA
Date Data Arrived at EDR: 03/09/2012	Telephone: 217-782-1654
Date Made Active in Reports: 04/10/2012	Last EDR Contact: 02/28/2020
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Annually

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 11/17/2019	Source: Drycleaner Environmental Response Trust Fund of Illinois
Date Data Arrived at EDR: 11/19/2019	Telephone: 800-765-4041
Date Made Active in Reports: 01/09/2020	Last EDR Contact: 04/27/2020
Number of Days to Update: 51	Next Scheduled EDR Contact: 06/01/2020
	Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/14/2017	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 02/22/2018	Telephone: 217-782-9887
Date Made Active in Reports: 03/12/2018	Last EDR Contact: 02/14/2020
Number of Days to Update: 18	Next Scheduled EDR Contact: 06/01/2020
	Data Release Frequency: No Update Planned

HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted.
Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2017	Source: Illinois EPA
Date Data Arrived at EDR: 02/08/2019	Telephone: 217-524-3300
Date Made Active in Reports: 04/04/2019	Last EDR Contact: 04/13/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Annually

IMPDMENT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980	Source: Illinois Waste Management & Research Center
Date Data Arrived at EDR: 03/08/2002	Telephone: 217-333-8940
Date Made Active in Reports: 06/03/2002	Last EDR Contact: 02/20/2002
Number of Days to Update: 87	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 04/16/2014	Source: Illinois EPA
Date Data Arrived at EDR: 04/18/2014	Telephone: 217-782-0610
Date Made Active in Reports: 05/20/2014	Last EDR Contact: 03/20/2020
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Varies

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 72

Source: Illinois EPA
Telephone: 217-524-3289
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 05/24/2019
Number of Days to Update: 10

Source: Illinois Emergency Management Agency
Telephone: 217-785-9860
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Annually

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 7

Source: Illinois EPA
Telephone: 217-782-9878
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Illinois Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Illinois Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/30/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 39

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 03/09/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing
Source: Department of Children & Family Services
Telephone: 312-814-4150

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

STREET AND ADDRESS INFORMATION

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Appendix E - Historical Research Documents

Redline Expansion
Redline Expansion
Palos Heights, IL 60463

Inquiry Number: 6062945.5
May 14, 2020

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

05/14/20

Site Name:	**Client Name:**
Redline Expansion	Environmental Design Int'l Inc
Redline Expansion	33 W. Monroe St.
Palos Heights, IL 60463	Chicago, IL 60603
EDR Inquiry # 6062945.5	Contact: Jjanssen@envdesigni.com

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Environmental Design Int'l Inc were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: NA

Coordinates:

Latitude:	41.65957 41° 39' 34" North
Longitude:	-87.81006 -87° 48' 36" West
UTM Zone:	Zone 16 North
UTM X Meters:	432556.11
UTM Y Meters:	4612296.72
Elevation:	669.65' above sea level

Maps Provided:

2012
1997
1991, 1993
1991
1977, 1978
1977
1973
1965
1963, 1965
1960
1956, 1960
1953
1948, 1953
1929
1901
1900
1893
1892

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

Lake Calumet
2012
7.5-minute, 24000

Blue Island
2012
7.5-minute, 24000

1997 Source Sheets

Lake Calumet
1997
7.5-minute, 24000
Aerial Photo Revised 1997

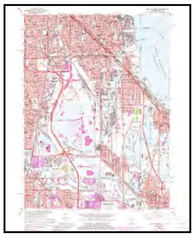
Blue Island
1997
7.5-minute, 24000
Aerial Photo Revised 1997

1991, 1993 Source Sheets

Lake Calumet
1991
7.5-minute, 24000
Aerial Photo Revised 1988

Blue Island
1993
7.5-minute, 24000
Aerial Photo Revised 1988

1977, 1978 Source Sheets



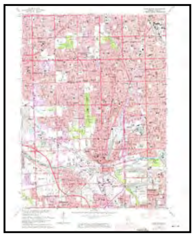
Lake Calumet
1977
7.5-minute, 24000
Aerial Photo Revised 1973

Blue Island
1978
7.5-minute, 24000
Aerial Photo Revised 1973

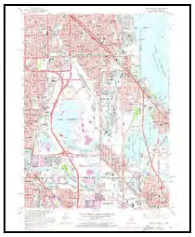
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1973 Source Sheets

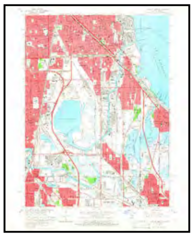


Blue Island
1973
7.5-minute, 24000
Aerial Photo Revised 1973



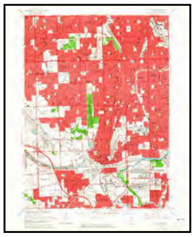
Lake Calumet
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1965 Source Sheets



Lake Calumet
1965
7.5-minute, 24000
Aerial Photo Revised 1964

1963, 1965 Source Sheets



Blue Island
1963
7.5-minute, 24000
Aerial Photo Revised 1963

1960 Source Sheets

Lake Calumet
1960
7.5-minute, 24000
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1956, 1960 Source Sheets

Blue Island
1956
7.5-minute, 24000

1953 Source Sheets

Calumet Lake
1953
7.5-minute, 24000

1948, 1953 Source Sheets

Blue Island
1948
7.5-minute, 24000

1929 Source Sheets

Calumet Lake
1929
7.5-minute, 24000

Blue Island
1929
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1901 Source Sheets

Calumet
1901
15-minute, 62500

1900 Source Sheets

Calumet
1900
15-minute, 62500

1893 Source Sheets

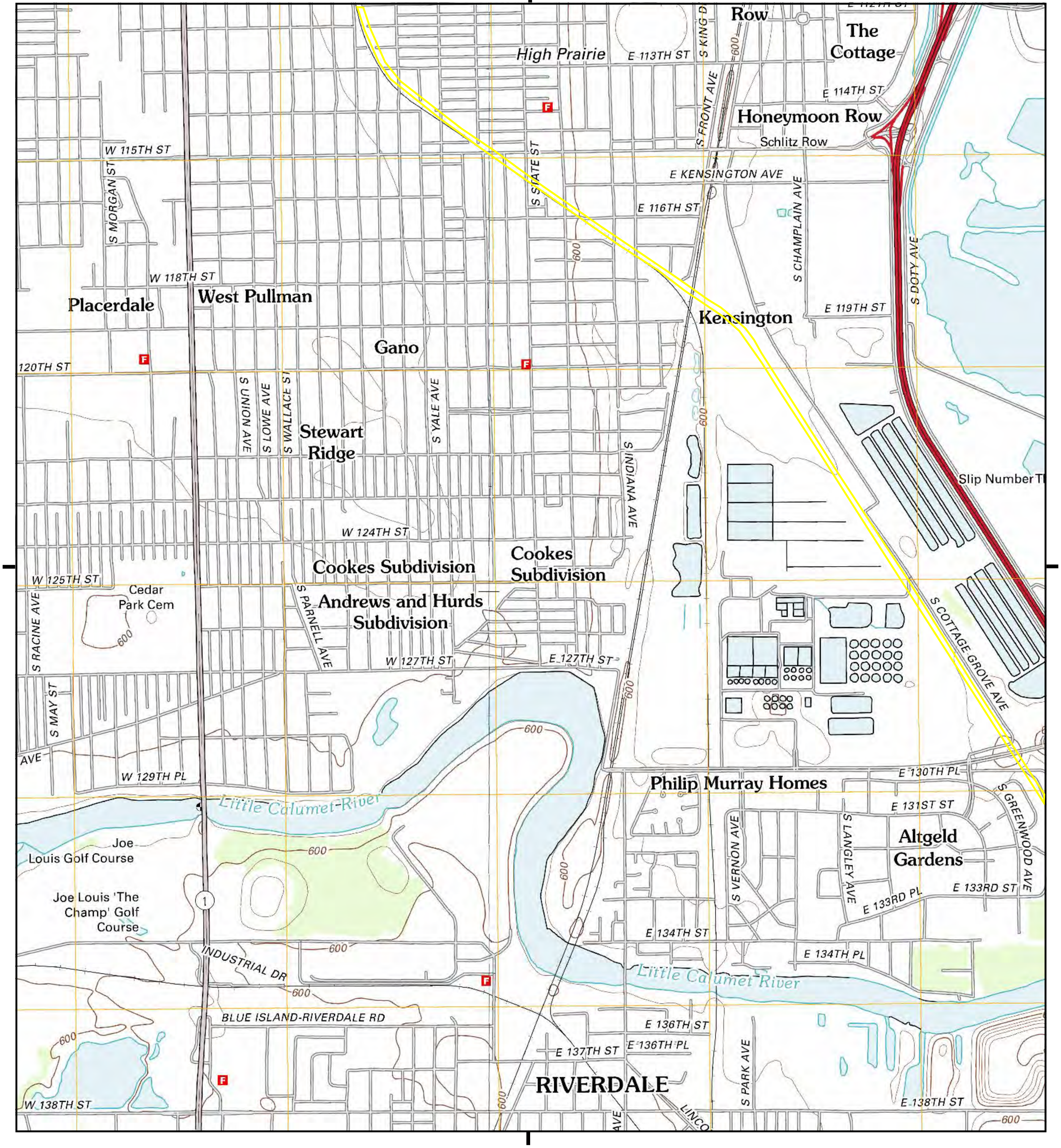
Calumet
1893
15-minute, 62500

1892 Source Sheets

Calumet
1892
15-minute, 62500

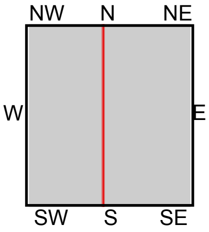
Historical Topo Map

2012


Row
The Cottage
High Prairie
E 113TH ST
S KING D
E 114TH ST
S FRONT AVE
Honeymoon Row
Schlitz Row
W 115TH ST
S STATE ST
E KENSINGTON AVE
E 116TH ST
S MORGAN ST
S CHAMPLAIN AVE
S DOTY AVE
W 118TH ST
Placerdale
West Pullman
Kensington
E 119TH ST
Gano
120TH ST
S UNION AVE
S LOWE AVE
S WALLACE ST
S YALE AVE
Stewart Ridge
S INDIANA AVE
Slip Number
W 124TH ST
Cookes Subdivision
Cookes Subdivision
W 125TH ST
Cedar Park Cem
S RACINE AVE
S PARNELL AVE
Andrews and Hurds Subdivision
S COTTAGE GROVE AVE
W 127TH ST
E 127TH ST
S MAY ST
AVE
W 129TH PL
Philip Murray Homes
E 130TH PL
E 131ST ST
S GREENWOOD AVE
Little Calumet River
Joe Louis Golf Course
Altgeld Gardens
S VERNON AVE
S LANGLEY AVE
E 133RD PL
E 133RD ST
Joe Louis 'The Champ' Golf Course
1
E 134TH ST
E 134TH PL
INDUSTRIAL DR
Little Calumet River
BLUE ISLAND-RIVERDALE RD
E 136TH ST
E 136TH PL
E 137TH ST
S PARK AVE
RIVERDALE
W 138TH ST
E 138TH ST
AVE
LINCO
600
F

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

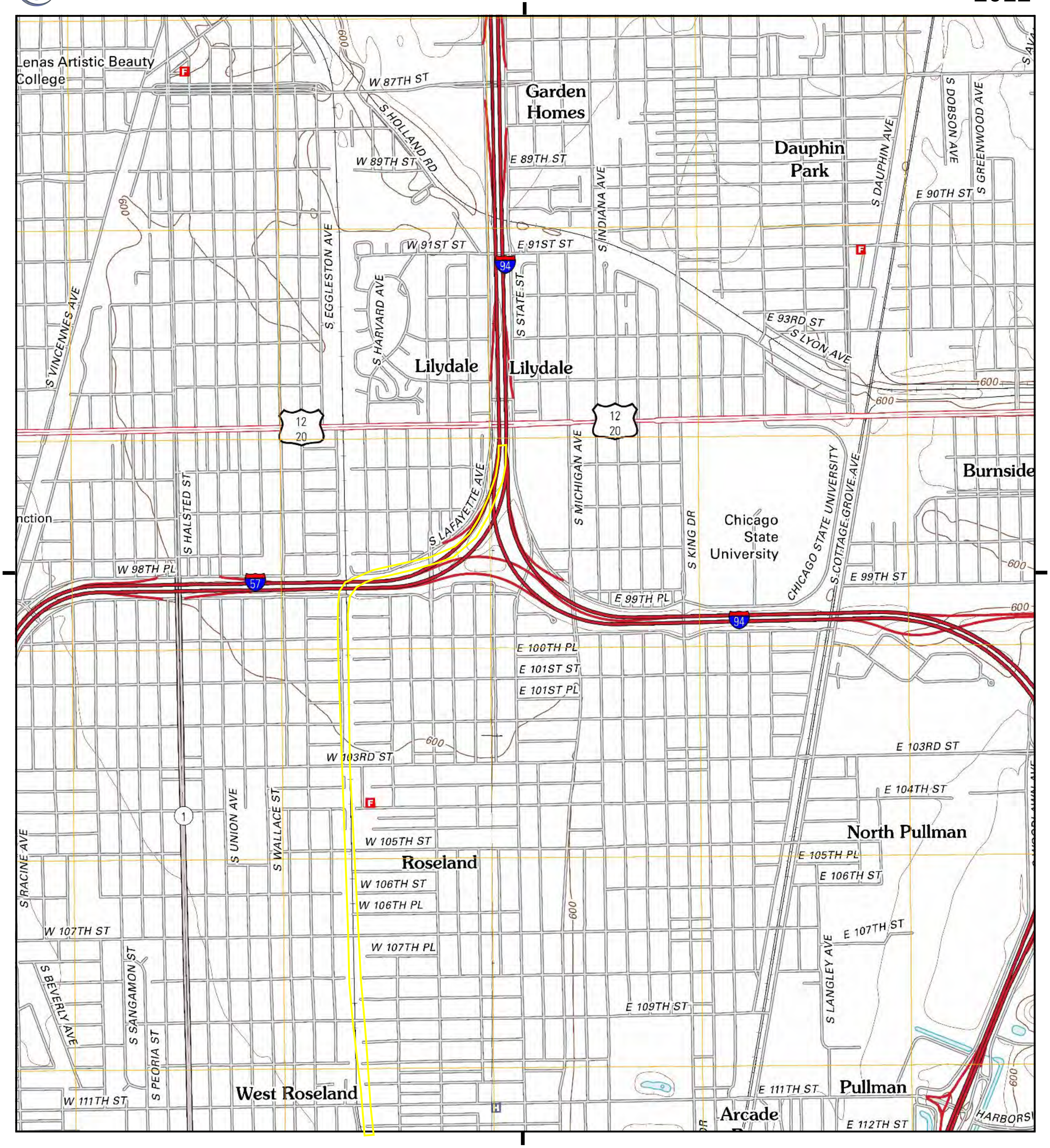

NW
N
NE
W
E
SW
S
SE

TP, Lake Calumet, 2012, 7.5-minute
W, Blue Island, 2012, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

2012


Lenas Artistic Beauty College
W 87TH ST
S HOLLAND RD
Garden Homes
Dauphin Park
W 89TH ST
E 89TH ST
S DOBSON AVE
S GREENWOOD AVE
S DAUPHIN AVE
E 90TH ST
S INDIANA AVE
W 91ST ST
E 91ST ST
94
S EGGLESTON AVE
S STATE ST
S HARVARD AVE
S VINCENNES AVE
E 93RD ST
S LYON AVE
Lilydale
Lilydale
600
12
20
12
20
S MICHIGAN AVE
Burnside
S LAFAYETTE AVE
S HALSTED ST
nction
S KING DR
Chicago State University
CHICAGO STATE UNIVERSITY
S COTTAGE GROVE AVE
W 98TH PL
E 99TH ST
57
E 99TH PL
94
E 100TH PL
E 101ST ST
E 101ST PL
W 103RD ST
E 103RD ST
E 104TH ST
1
S UNION AVE
S WALLACE ST
W 105TH ST
North Pullman
Roseland
E 105TH PL
E 106TH ST
S RACINE AVE
W 106TH ST
W 106TH PL
W 107TH ST
W 107TH PL
E 107TH ST
S BEVERLY AVE
S SANGAMON ST
S LANGLEY AVE
E 109TH ST
S PEORIA ST
E 111TH ST
Pullman
W 111TH ST
West Roseland
Arcade
E 112TH ST
HARBORS

0 Miles 0.25 0.5 1 1.5

This report includes information from the following map sheet(s).

NW N NE
W E
SW S SE

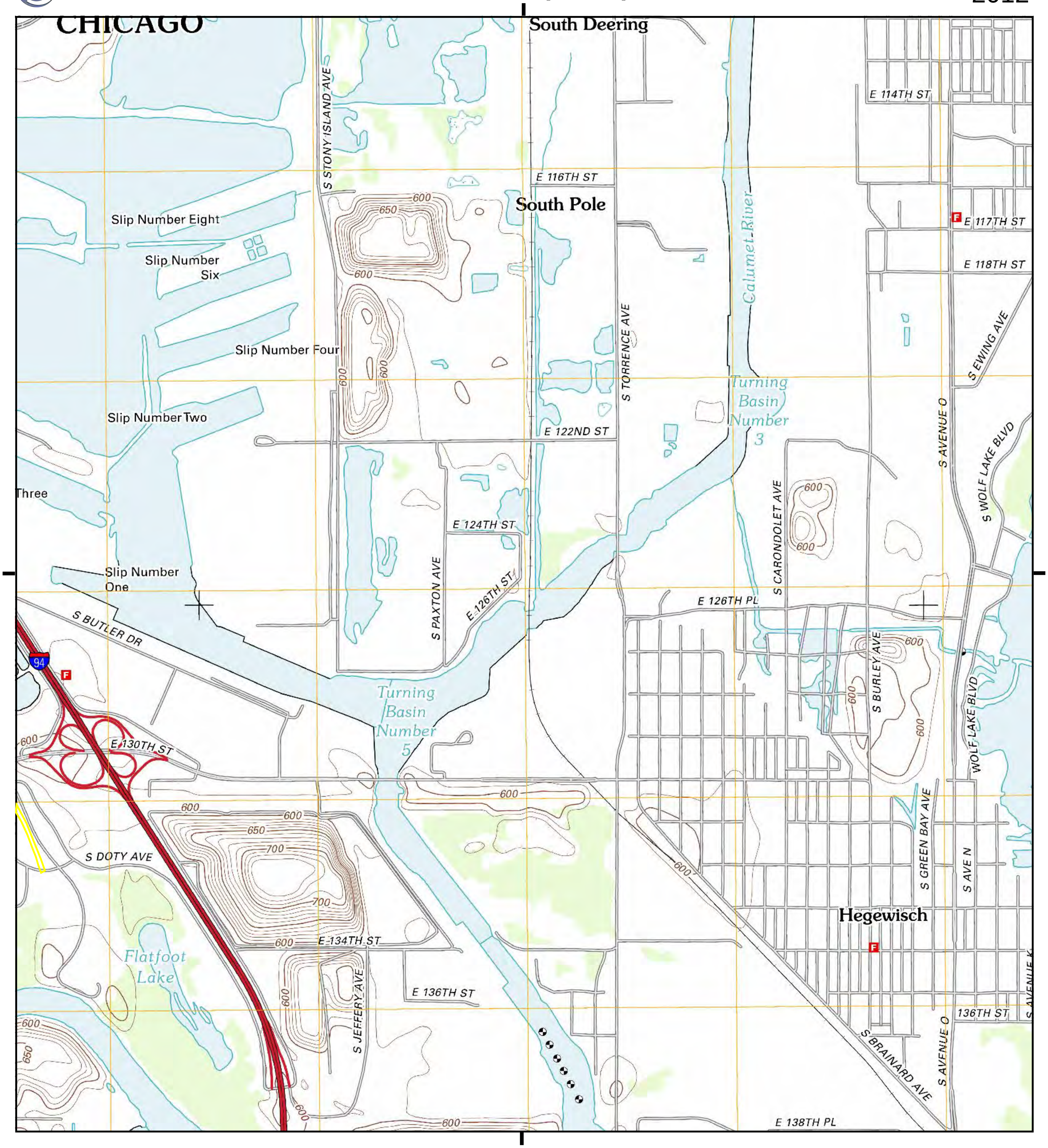
TP, Lake Calumet, 2012, 7.5-minute
SW, Blue Island, 2012, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

N

Historical Topo Map

2012


CHICAGO
South Deering
South Pole
Hegewisch
E 114TH ST
E 116TH ST
E 117TH ST
E 118TH ST
S STONY ISLAND AVE
Slip Number Eight
Slip Number Six
Slip Number Four
Slip Number Two
Three
Slip Number One
Calumet River
Turning Basin Number 3
Turning Basin Number 5
S TORRENCE AVE
S EWING AVE
S AVENUE O
S WOLF LAKE BLVD
E 122ND ST
E 124TH ST
E 126TH ST
E 126TH PL
S PAXTON AVE
S CARONDOLET AVE
S BUTLER DR
S BURLEY AVE
WOLF LAKE BLVD
94
E 130TH ST
S DOTY AVE
S GREEN BAY AVE
S AVE N
E 134TH ST
E 136TH ST
136TH ST
S AVENUE K
S JEFFERY AVE
Flatfoot Lake
S BRAINARD AVE
E 138TH PL
600
650
700

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

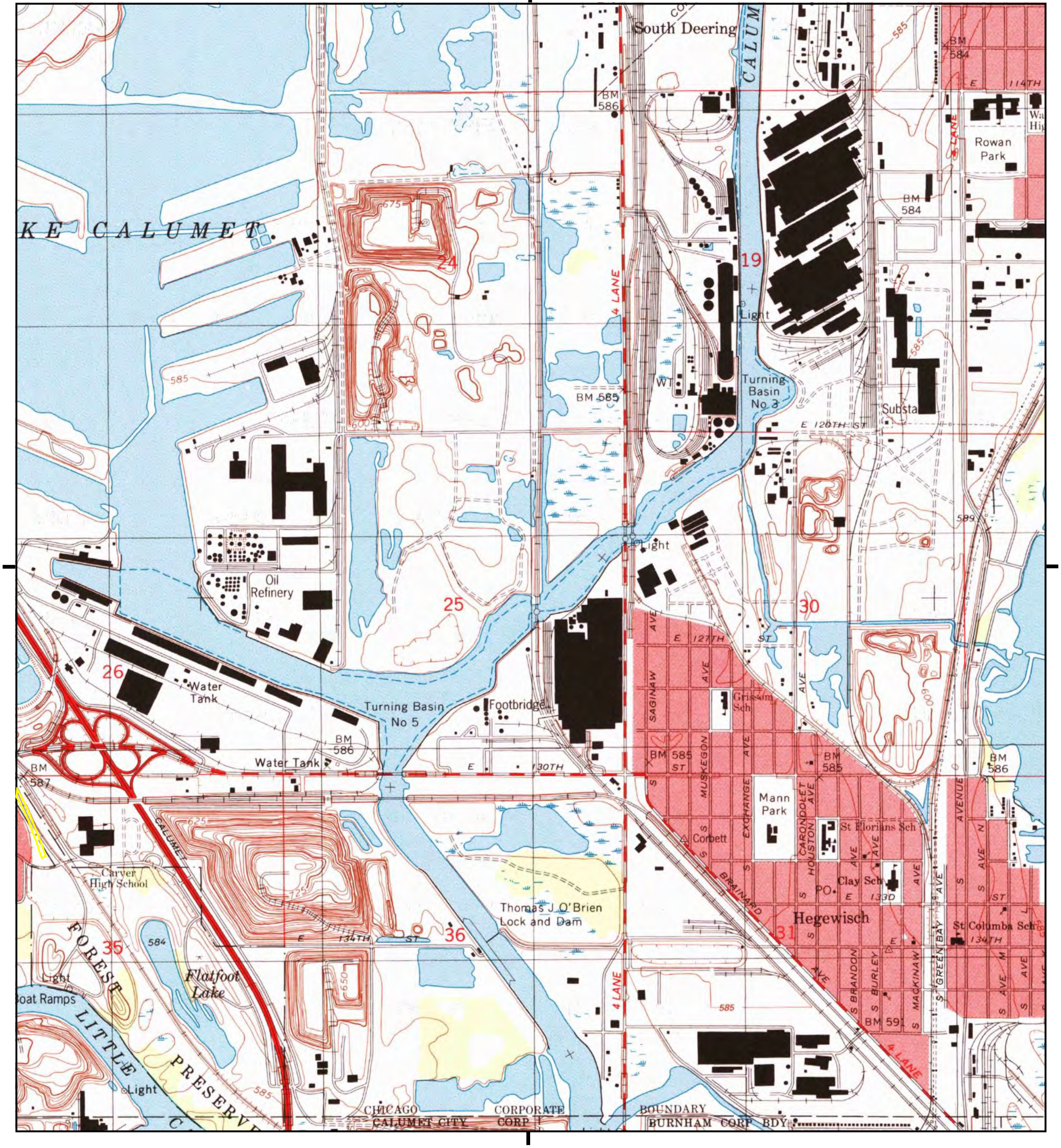
TP, Lake Calumet, 2012, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

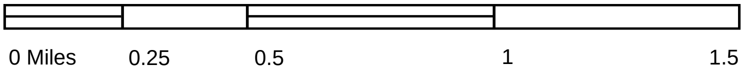
N

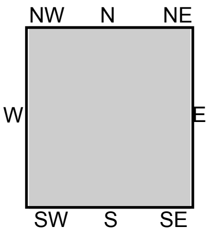
Historical Topo Map

1997


South Deering
CALUMET
BM 584
E 114TH
Rowan Park
BM 586
BM 584
KE CALUMET
24
19
Light
4 LANE
585
WT
BM 585
Turning Basin No 3
Substa
E 120TH ST
600
589
Light
Oil Refinery
25
30
E 127TH ST
26
Water Tank
Turning Basin No 5
Footbridge
SAGINAW AVE
Grissom Sch
BM 586
Water Tank
E 130TH
BM 587
BM 585 ST
MUSKEGON AVE
EXCHANGE AVE
BM 585
BM 586
Mann Park
CARONDOLET AVE
HOUSTON AVE
St Florians Sch
Corbett
625
CALUMET
Carver High School
725
BRAINARD AVE
Clay Sch
PO
E 133D
Hegewisch
31
St Columba Sch
E 134TH
FOREST
35
584
Flatfoot Lake
E 134TH ST
36
Thomas J O'Brien Lock and Dam
Light
Boat Ramps
LITTLE
PRESERVE
650
4 LANE
585
S BRANDON
BURLEY
MACKINAW
GREEN BAY AVE
AVENUE N
BM 591
Light
585
CHICAGO
CALUMET CITY
CORPORATE CORP
BOUNDARY
BURNHAM CORP BDY

This report includes information from the following map sheet(s).


0 Miles
0.25
0.5
1
1.5


NW
N
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SW
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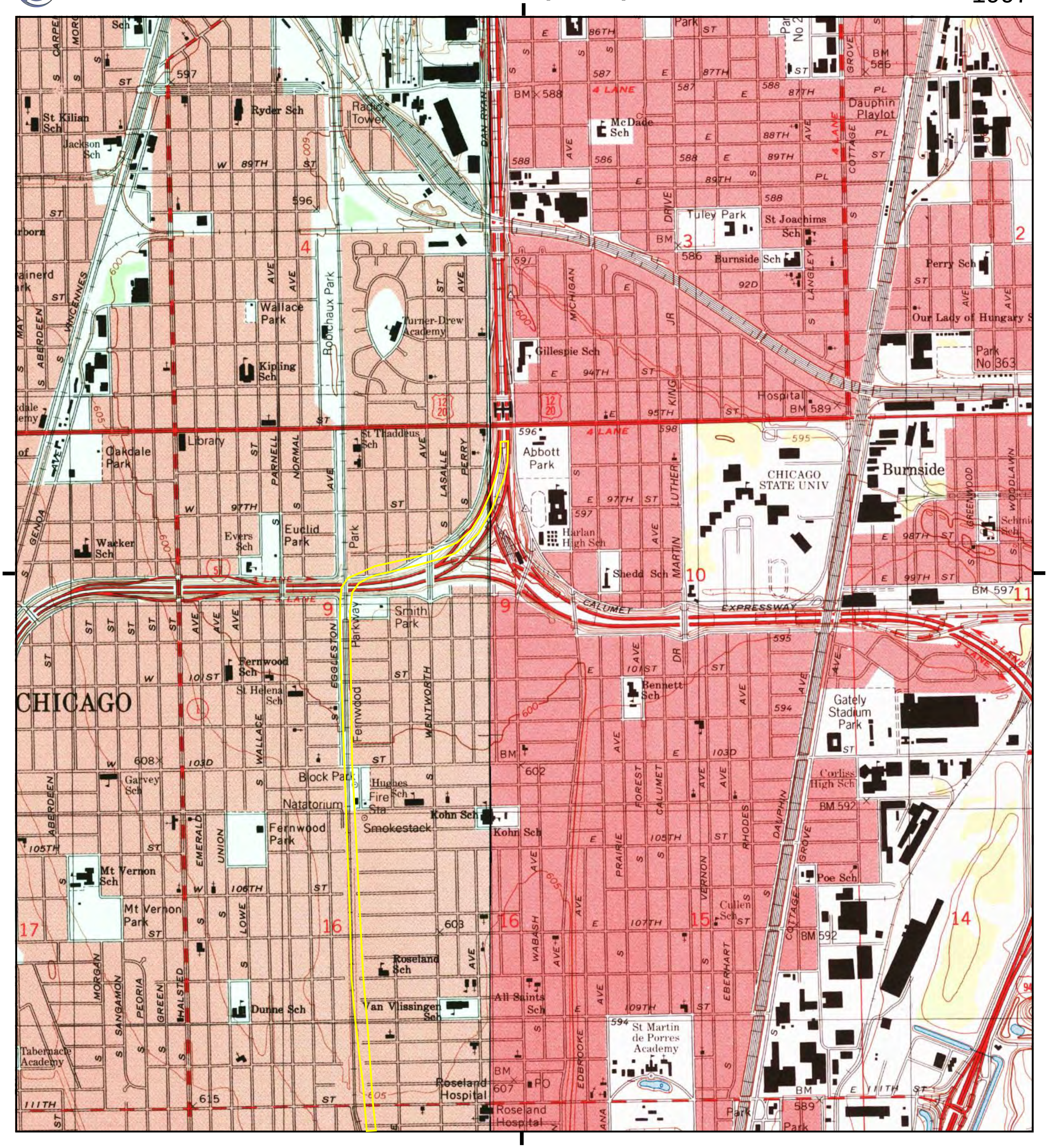
SE

TP, Lake Calumet, 1997, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1997


CHICAGO
St Kilian Sch
Jackson Sch
Ryder Sch
Radio Tower
DAN RYAN
McDade Sch
Dauphin Playlot
Tuley Park
St Joachims Sch
Burnside Sch
Perry Sch
Our Lady of Hungary
Wallace Park
Rosenhaux Park
Turner-Drew Academy
Kipling Sch
Gillespie Sch
Park No 363
Hospital
Oakdale Park
Library
St Thaddeus Sch
Abbott Park
CHICAGO STATE UNIV
Burnside
Harlan High Sch
Wacker Sch
Evers Sch
Euclid Park
Shedd Sch
CALUMET EXPRESSWAY
Smith Park
Fernwood Sch
St Helena Sch
Bennett Sch
Gately Stadium Park
Garvey Sch
Block Park
Hughes Sch
Fire Sta
Natatorium
Smokestack
Kohn Sch
Fernwood Park
Corliss High Sch
Mt Vernon Sch
Mt Vernon Park
Poe Sch
Cullen Sch
Roseland Sch
Dunne Sch
Van Vlissingen Sch
All Saints Sch
St Martin de Porres Academy
Tabernacle Academy
Roseland Hospital
4 LANE
3 LANE
86TH
87TH
88TH
89TH
92D
94TH
95TH
97TH
98TH
99TH
101ST
103D
105TH
106TH
107TH
109TH
111TH
4
3
2
9
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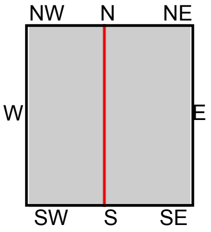
11
16
15
14
17

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

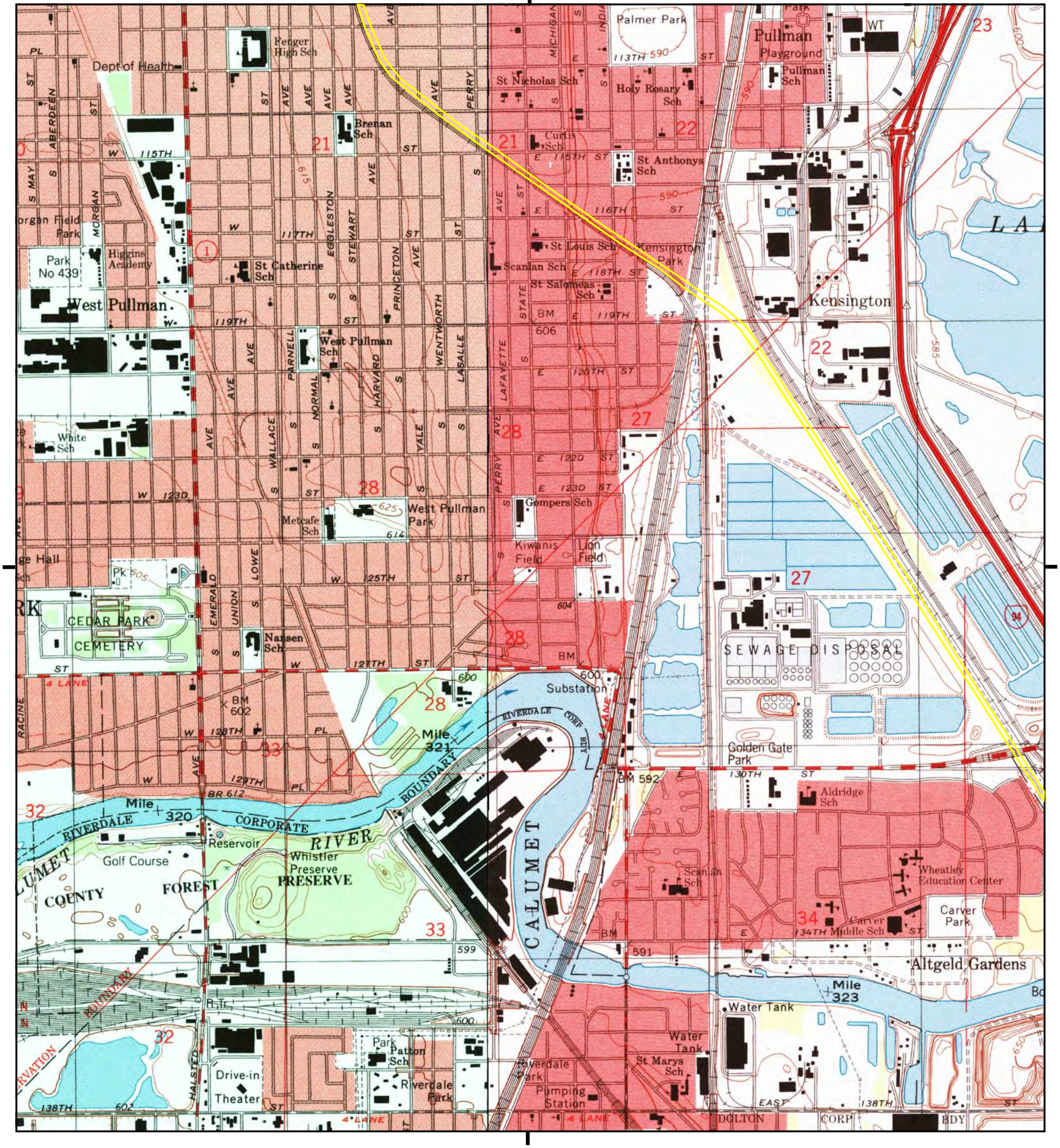

NW
N
NE
W
E
SW
S
SE

TP, Lake Calumet, 1997, 7.5-minute
SW, Blue Island, 1997, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

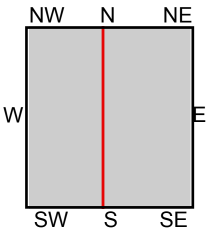
Historical Topo Map

1997


Fenger High Sch
Dept of Health
Palmer Park
113TH
Pullman Playground
Pullman Sch
WT
St Nicholas Sch
Holy Rosary Sch
Brenan Sch
Curtis Sch
St Anthonys Sch
115TH
116TH
117TH
118TH
119TH
120TH
122D
123D
125TH
127TH
128TH
129TH
130TH
134TH
138TH
Morgan Field Park
Higgins Academy
Park No 439
St Catherine Sch
St Louis Sch
Kensington Park
Scanlan Sch
St Salomeas Sch
Kensington
West Pullman
West Pullman Sch
White Sch
Metcalfe Sch
West Pullman Park
Gompers Sch
Kiwanis Field
Lion Field
CEDAR PARK CEMETERY
Nansen Sch
SEWAGE DISPOSAL
Substation
RIVERDALE CORP BDY
Golden Gate Park
Aldridge Sch
Mile 321
Mile 320
Mile 323
CORPORATE
BOUNDARY
RIVERDALE
CALUMET RIVER
Reservoir
Golf Course
COUNTY FOREST PRESERVE
Whistler Preserve
CALUMET
Scanlan Sch
Wheatley Education Center
Carver Park
Carver Middle Sch
Altgeld Gardens
Water Tank
Water Tank
St Marys Sch
Riverdale Park
Pumping Station
Drive-in Theater
Park Patton Sch
Riverdale Park
DOLTON
CORP
BDY
4 LANE
HALSTED
RACINE
ABERDEEN
MAY
MORGAN
EMERALD
UNION
LOWE
WALLACE
EGGLESTON
STEWART
PRINCETON
NORMAL
PARNELL
HARVARD
YALE
WENTWORTH
LASALLE
PERRY
LAFAYETTE
STATE
MICHIGAN
INDIANA
BM 606
BM 602
BM 592
BR 612
94
21
22
23
27
28
32
33
34
LA

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

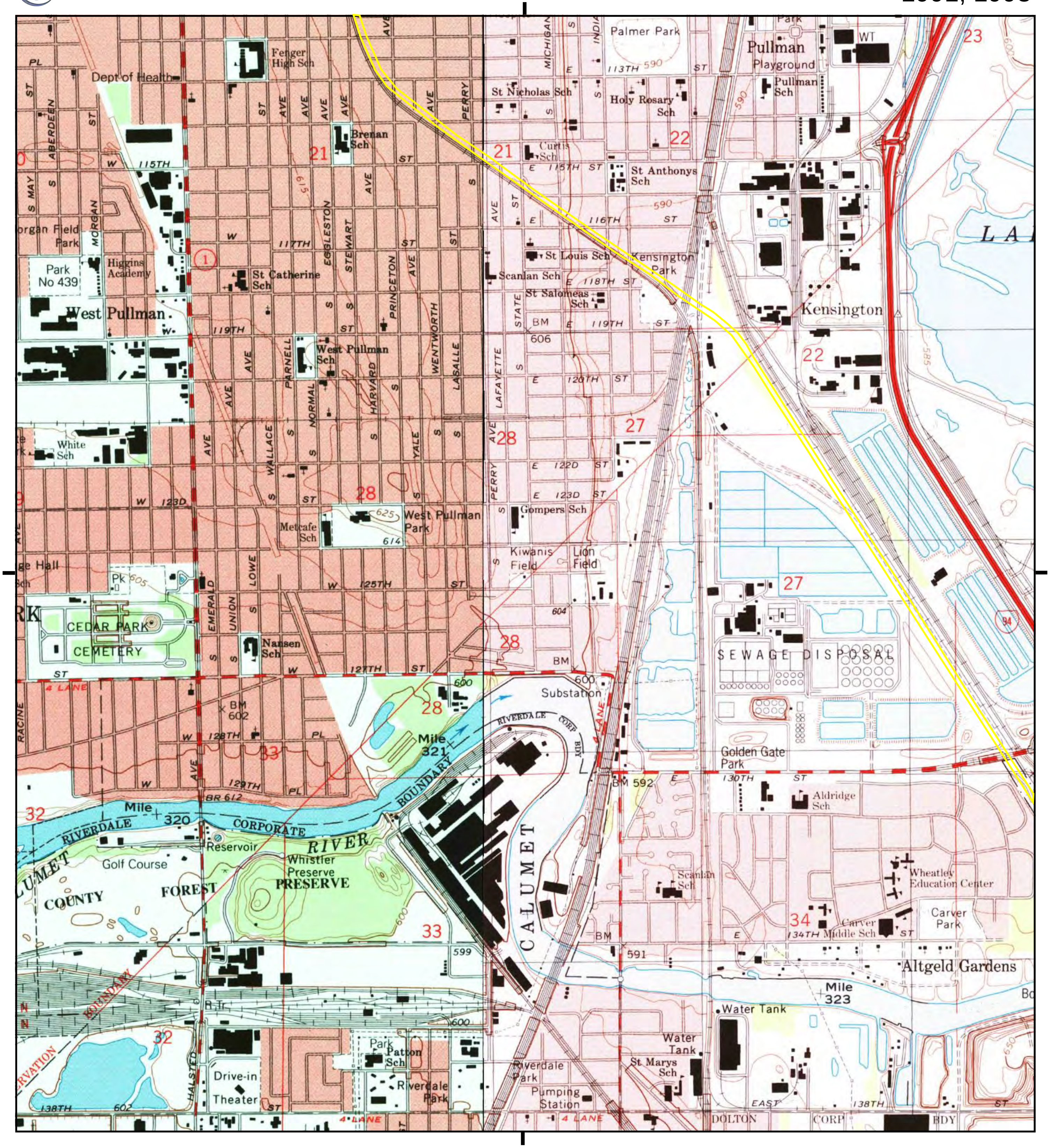

NW
N
NE
W
E
SW
S
SE

TP, Lake Calumet, 1997, 7.5-minute
W, Blue Island, 1997, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1991, 1993


Fenger High Sch
Dept of Health
Palmer Park
Pullman Playground
Pullman Sch
St Nicholas Sch
Holy Rosary Sch
Brenan Sch
Curtis Sch
St Anthonys Sch
115TH
116TH
117TH
St Louis Sch
Kensington Park
Scanlan Sch
St Salomeas Sch
St Catherine Sch
Morgan Field Park
Park No 439
Higgins Academy
West Pullman
West Pullman Sch
119TH
120TH
Kensington
White Sch
122D
123D
Gompers Sch
Metcafe Sch
West Pullman Park
Kiwanis Field
Lion Field
125TH
CEDAR PARK CEMETERY
Nansen Sch
127TH
SEWAGE DISPOSAL
Substation
RIVERDALE CORP BDY
Mile 321
128TH
129TH
Golden Gate Park
130TH
Aldridge Sch
Mile 320
RIVERDALE CORPORATE BOUNDARY
Reservoir
Golf Course
RIVER
Whistler Preserve
COOK COUNTY FOREST PRESERVE
CALUMET
Scanlan Sch
Wheatley Education Center
Carver Park
134TH
Carver Middle Sch
Altgeld Gardens
Mile 323
Water Tank
Patton Sch
Riverdale Park
Drive-in Theater
St Marys Sch
Riverdale Park
Pumping Station
138TH
DOLTON CORP BDY
4 LANE
LAKE
94
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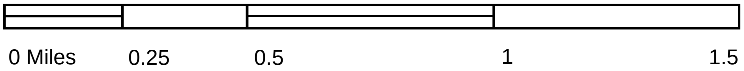
34

This report includes information from the following map sheet(s).


0 Miles
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0.5
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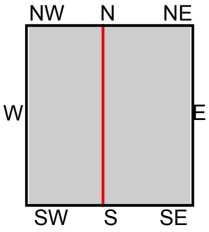
1.5


NW
N
NE
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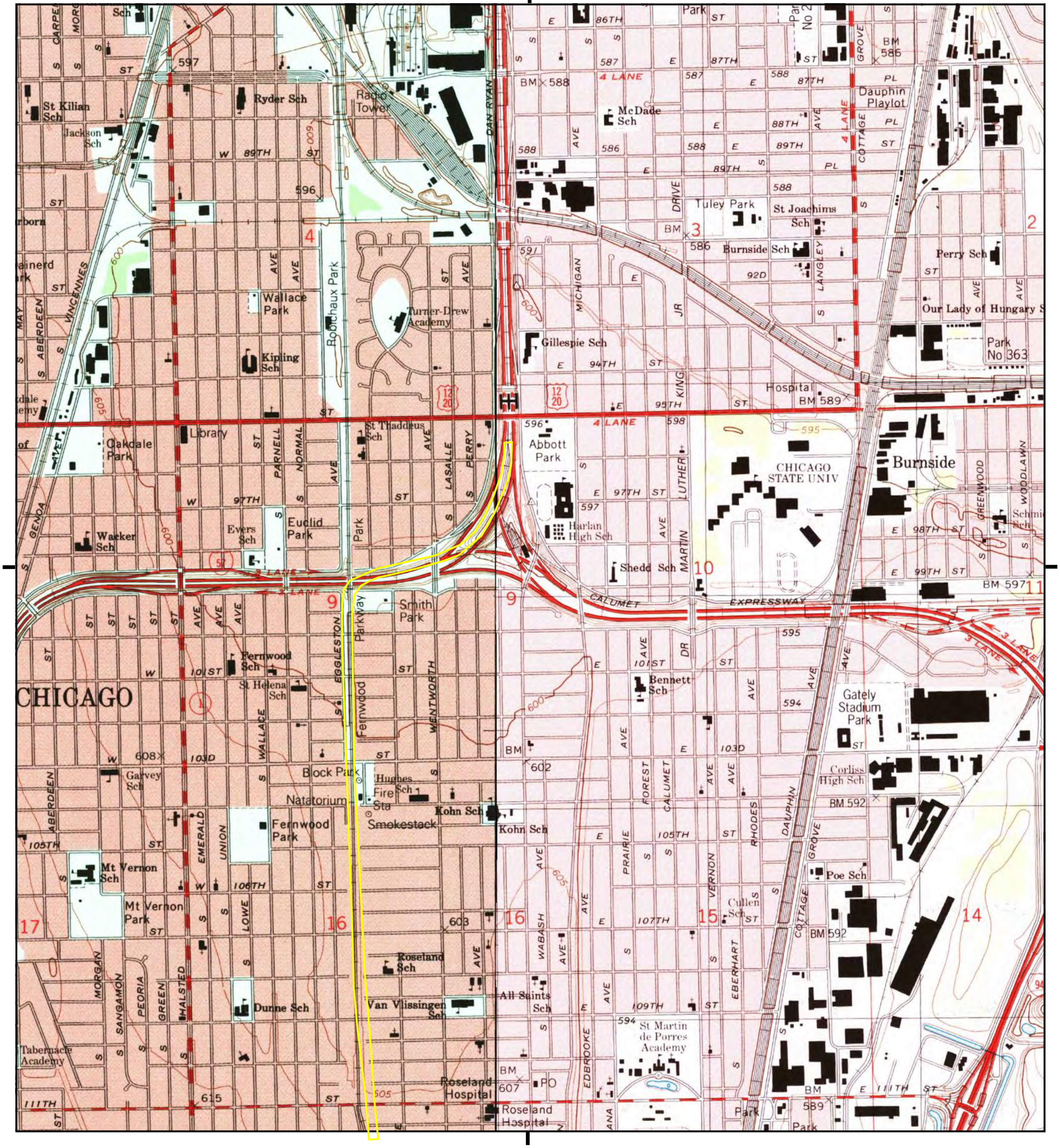
TP, Lake Calumet, 1991, 7.5-minute
W, Blue Island, 1993, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1991, 1993



CHICAGO
Ryder Sch
St Kilian Sch
Jackson Sch
Radio Tower
DAN RYAN
McDade Sch
Dauphin Playlot
Tuley Park
St Joachims Sch
Burnside Sch
Perry Sch
Our Lady of Hungary
Park No 363
Wallace Park
Rosenhaux Park
Turner-Drew Academy
Gillespie Sch
Kipling Sch
Hospital
Oakdale Park
Library
St Thaddeus Sch
Abbott Park
CHICAGO STATE UNIV
Burnside
Harlan High Sch
Wacker Sch
Evers Sch
Euclid Park
Shedd Sch
CALUMET EXPRESSWAY
Smith Park
Fernwood Sch
St Helena Sch
Bennett Sch
Gately Stadium Park
Corliss High Sch
Garvey Sch
Block Park
Natatorium
Hughes Sch
Fire Sta
Smokestack
Kohn Sch
Fernwood Park
Mt Vernon Sch
Mt Vernon Park
Poe Sch
Cullen Sch
Roseland Sch
Van Vlissingen Sch
All Saints Sch
Dunne Sch
St Martin de Porres Academy
Tabernacle Academy
Roseland Hospital
PO
4 LANE
3 LANE

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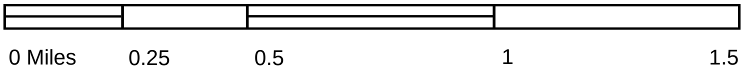

0 Miles
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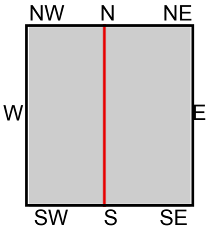
0.5
1
1.5



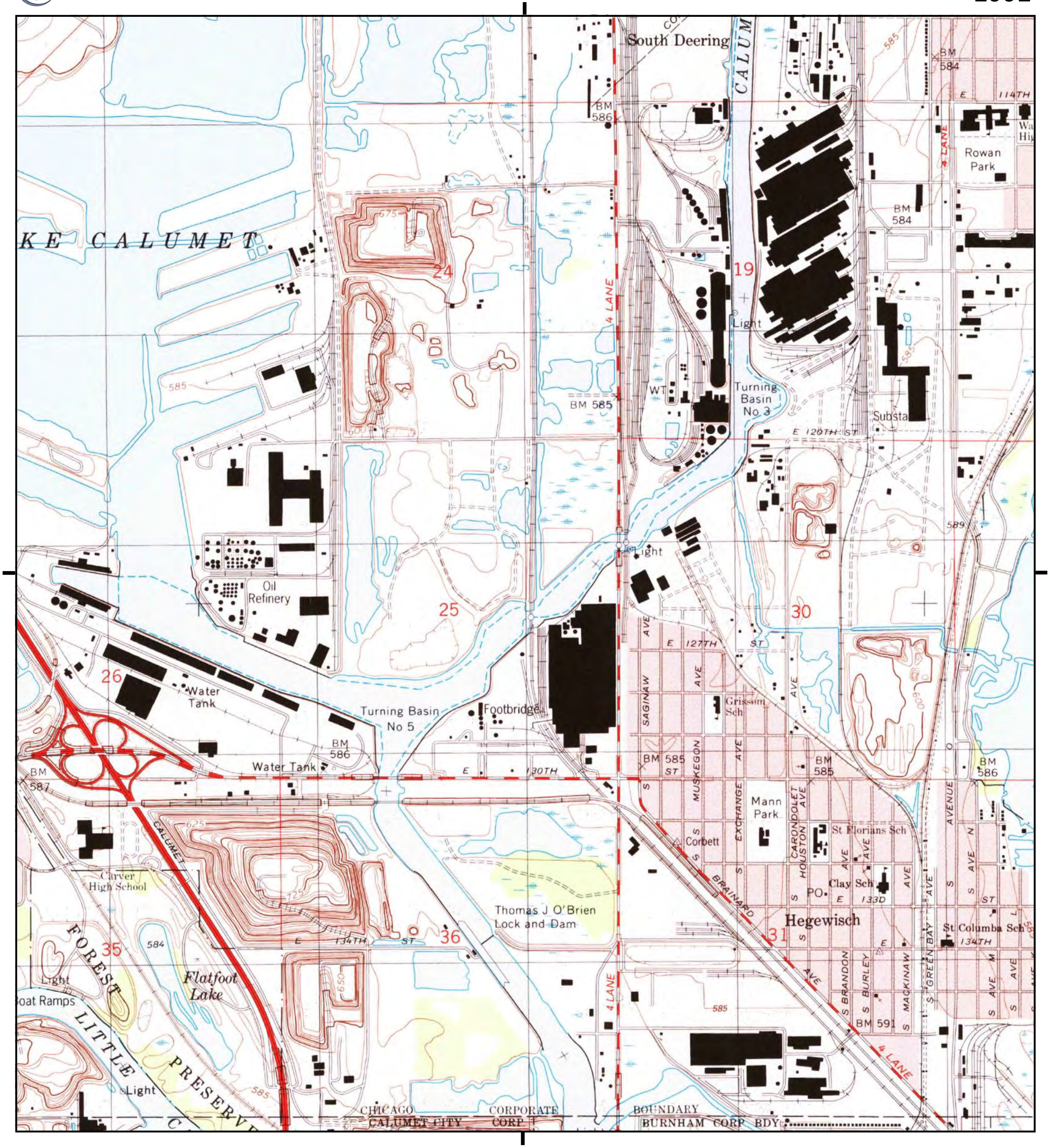
NW
N
NE
W
E
SW
S
SE

TP, Lake Calumet, 1991, 7.5-minute
SW, Blue Island, 1993, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1991


South Deering
CALUMET
KE CALUMET
BM 584
E 114TH
Rowan Park
4 LANE
BM 586
BM 584
19
24
Light
Turning Basin No 3
WT
BM 585
Substa
E 120TH ST
589
Oil Refinery
25
30
Light
26
Water Tank
Turning Basin No 5
Footbridge
E 127TH ST
SAGINAW AVE
Grissom Sch
BM 586
BM 585
BM 587
Water Tank
E 130TH
BM 585
MUSKEGON
EXCHANGE AVE
Mann Park
CARONDOLET AVE
HOUSTON
St Florians Sch
Corbett
CALUMET
Carver High School
Clay Sch
PO
E 133D
Thomas J O'Brien Lock and Dam
Hegewisch
31
BRAINARD AVE
St Columba Sch
E 134TH
FOREST
35
584
E 134TH ST
36
Flatfoot Lake
Light
Boat Ramps
650
4 LANE
585
BRANDON
BURLEY
MACKINAW
GREEN BAY AVE
AVENUE
BM 591
LITTLE
PRESERVE
Light
585
CHICAGO
CALUMET CITY
CORPORATE
CORP
BOUNDARY
BURNHAM CORP BDY
4 LANE
600
625
675
725

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

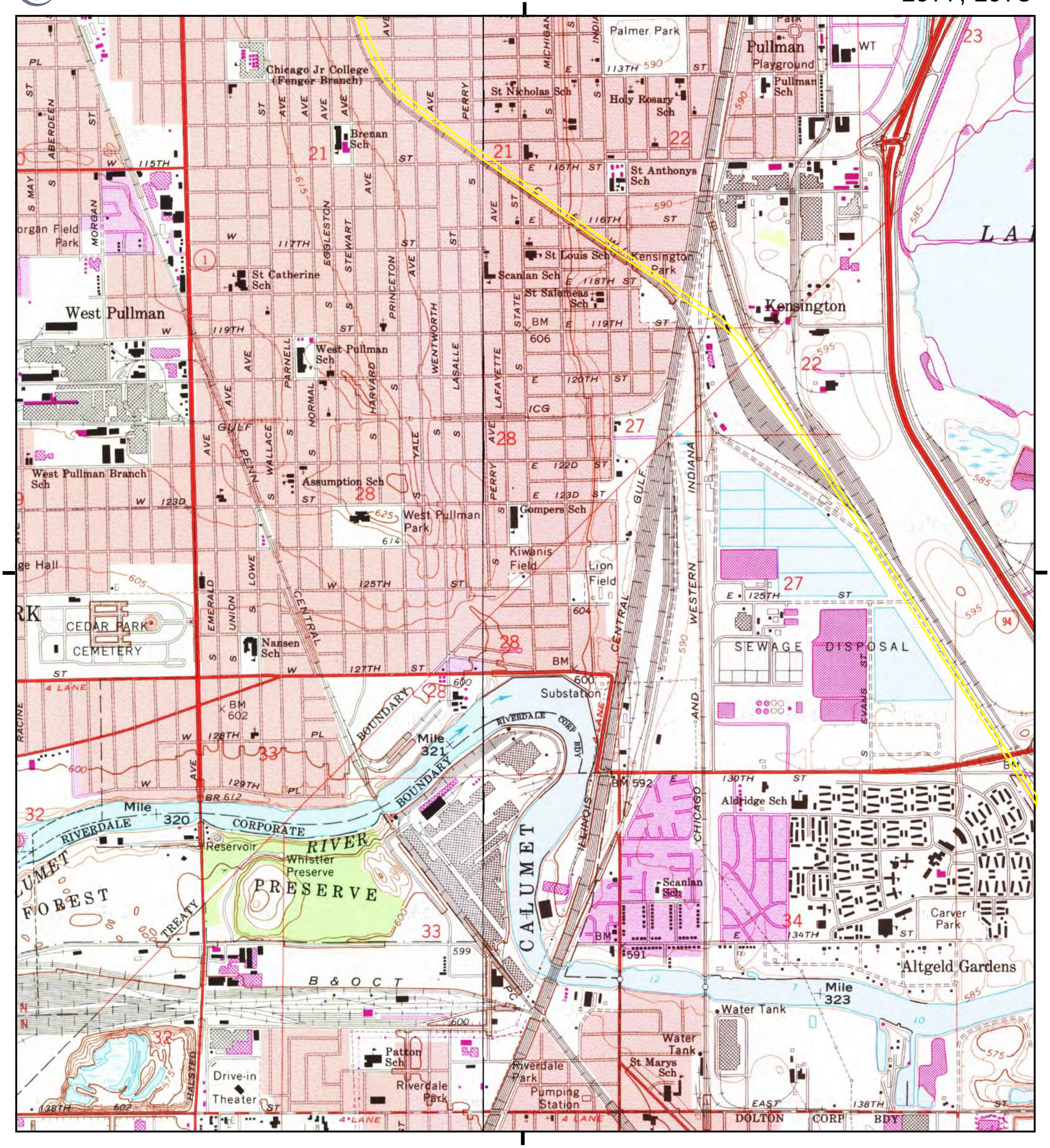
TP, Lake Calumet, 1991, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

N

Historical Topo Map

1977, 1978


Palmer Park
Pullman Playground
Pullman Sch
WT
Chicago Jr College (Fenger Branch)
St Nicholas Sch
Holy Rosary Sch
Brenan Sch
St Anthonys Sch
Morgan Field Park
St Catherine Sch
St Louis Sch
Kensington Park
Scanlan Sch
St Salomeas Sch
Kensington
West Pullman
West Pullman Sch
West Pullman Branch Sch
Assumption Sch
West Pullman Park
Gompers Sch
Kiwanis Field
Lion Field
Cedar Park Cemetery
Nansen Sch
SEWAGE DISPOSAL
Substation
Mile 321
RIVERDALE CORP BDY
BOUNDARY
Aldridge Sch
Mile 320
RIVERDALE CORPORATE
RIVER
Reservoir
Whistler Preserve
FOREST PRESERVE
CALUMET
TREATY
Scanlan Sch
Carver Park
Altgeld Gardens
B & O C T
Mile 323
Water Tank
Patton Sch
Drive-in Theater
Riverdale Park
Water Tank
St Marys Sch
Riverdale Pumping Station
DOLTON CORP BDY
115TH
116TH
117TH
118TH
119TH
120TH
122D
123D
125TH
127TH
128TH
129TH
130TH
134TH
138TH
GULF
ICG
CENTRAL
WESTERN INDIANA
CHICAGO AND
ILLINOIS
4 LANE
BM 602
BM 606
BM 592
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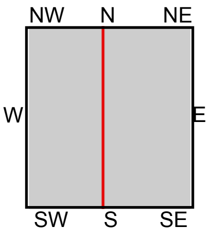
This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5


NW
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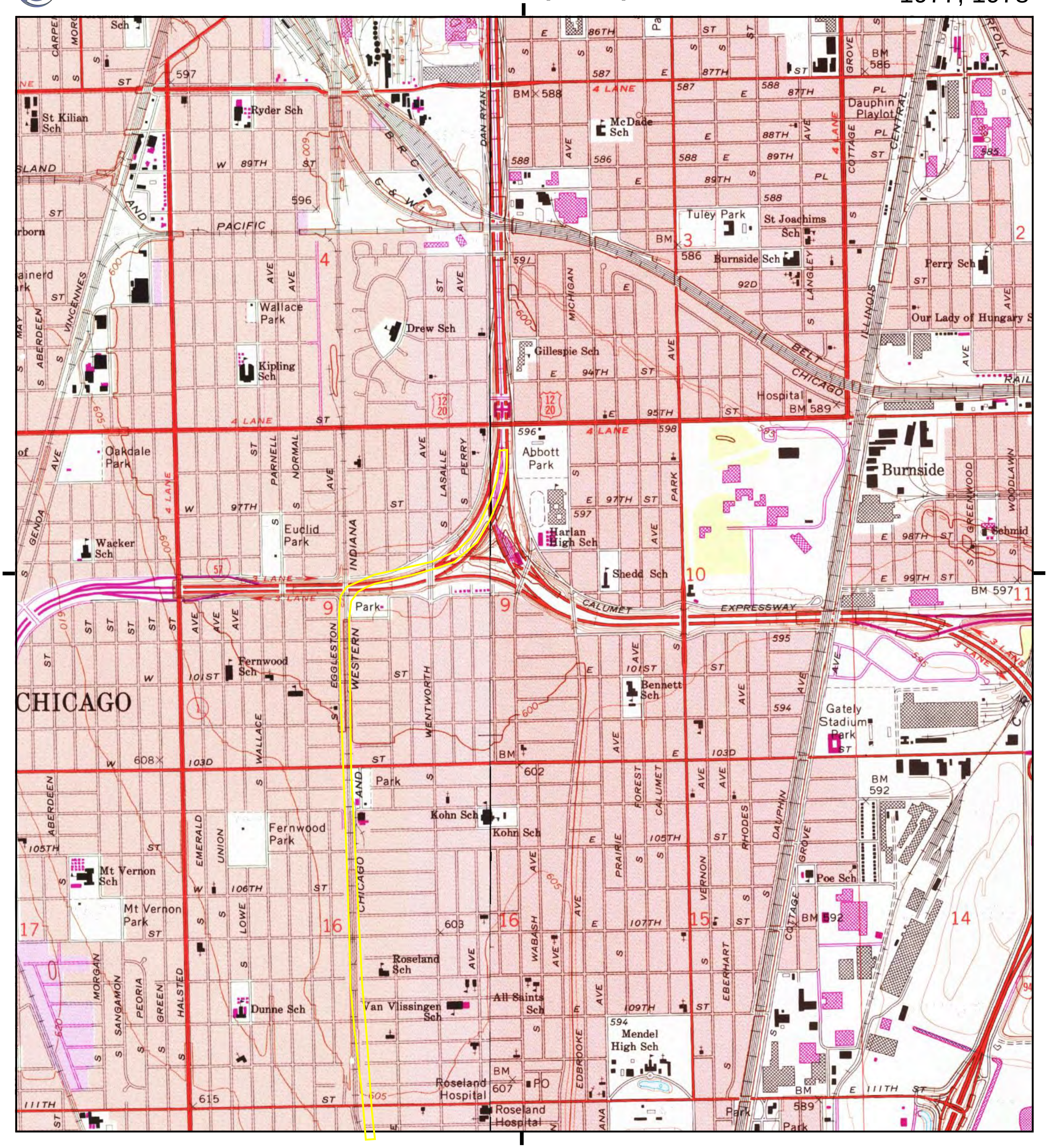
SW
S
SE

TP, Lake Calumet, 1977, 7.5-minute
W, Blue Island, 1978, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1977, 1978


CHICAGO
DAN RYAN
CALUMET EXPRESSWAY
4 LANE
3 LANE
12 20
57
Ryder Sch
St Kilian Sch
McDade Sch
Dauphin Playlot
Tuley Park
St Joachims Sch
Burnside Sch
Perry Sch
Our Lady of Hungary S
Wallace Park
Drew Sch
Kipling Sch
Gillespie Sch
Hospital
Oakdale Park
Abbott Park
Burnside
Euclid Park
Harlan High Sch
Schmid
Wacker Sch
Shedd Sch
Park
Fernwood Sch
Bennett Sch
Gately Stadium Park
Kohn Sch
Fernwood Park
Mt Vernon Sch
Mt Vernon Park
Poe Sch
Roseland Sch
Van Vlissingen Sch
All Saints Sch
Dunne Sch
Mendel High Sch
Roseland Hospital
PO
BELT CHICAGO
ILLINOIS CENTRAL
PACIFIC
VINCENNES
WESTERN
CHICAGO
INDIANA
EGGLESTON
WENTWORTH
MICHIGAN
COTTAGE GROVE
87TH
89TH
95TH
97TH
99TH
101ST
103D
105TH
106TH
107TH
109TH
111TH
BM 588
BM 589
BM 597
BM 602
BM 592
BM 607
608
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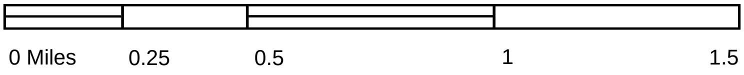
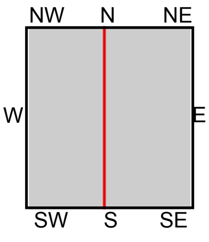
This report includes information from the following map sheet(s).


0 Miles
0.25
0.5
1
1.5


NW
N
NE
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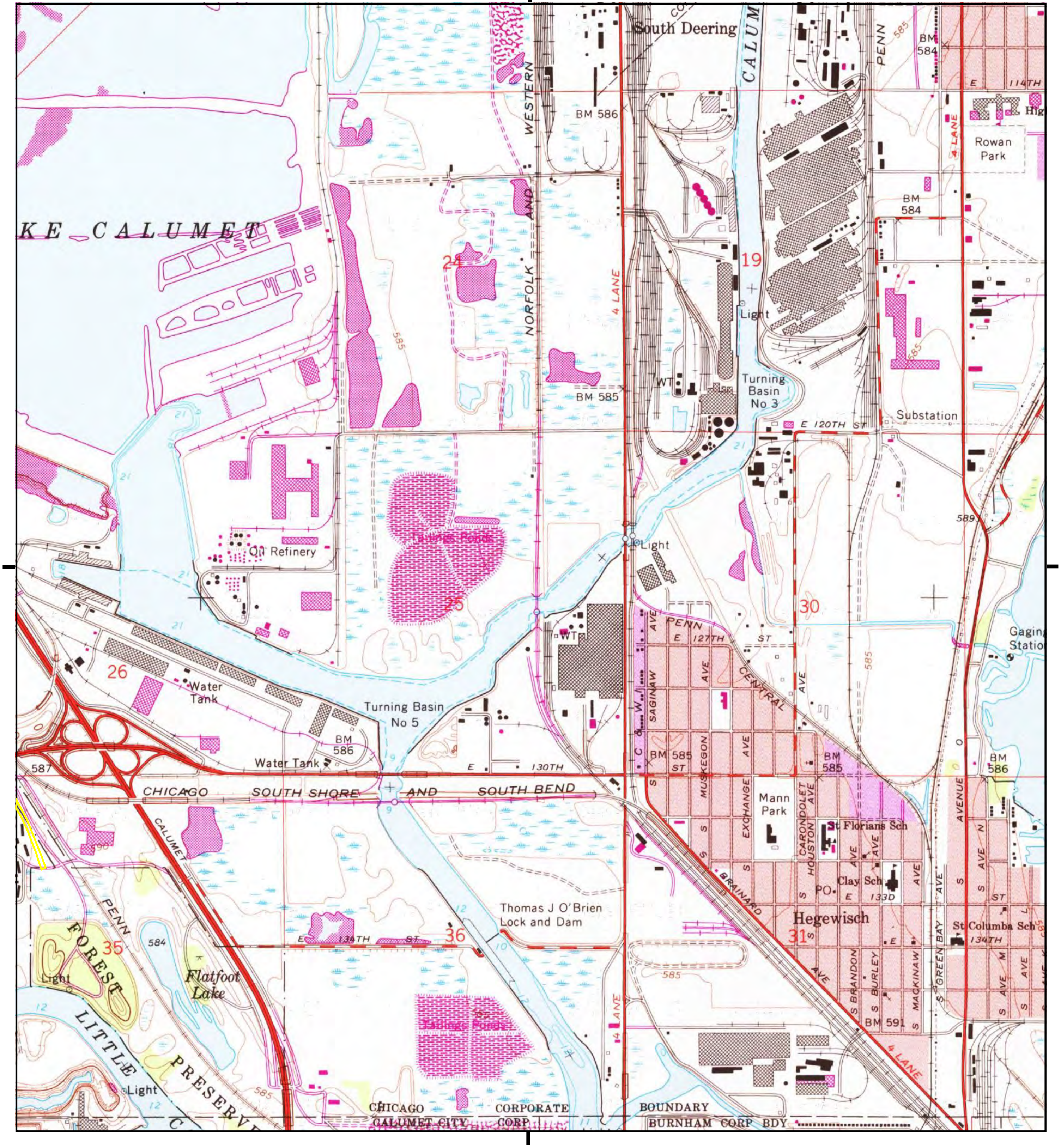
SW
S
SE

TP, Lake Calumet, 1977, 7.5-minute
SW, Blue Island, 1978, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1977


South Deering
CALUM
PENN
BM 584
E 114TH
Rowan Park
4 LANE
WESTERN
AND
NORFOLK
BM 586
KE CALUMET
24
19
Light
585
4 LANE
BM 585
BM 584
WT
Turning Basin No 3
Substation
E 120TH ST
21
Oil Refinery
Tailings Ponds
Light
25
30
26
Water Tank
WT
PENN
E 127TH
ST
AVE
SAGINAW
CENTRAL
Gaging Station
Turning Basin No 5
BM 586
Water Tank
587
E 130TH
BM 585
ST
BM 585
589
BM 586
CHICAGO SOUTH SHORE AND SOUTH BEND
CALUMET
MUSKEGON
EXCHANGE
Mann Park
St Florians Sch
CARONDOLET
HOUSTON
AVENUE
Clay Sch
P.O.
E 133D
BRAINARD
Hegewisch
31
St Columba Sch
E 134TH
PENN
FOREST
35
584
Flatfoot Lake
Thomas J O'Brien Lock and Dam
E 134TH ST
36
585
Light
LITTLE
Tailings Ponds
4 LANE
BRANDON
BURLEY
MACKINAW
GREEN BAY
BM 591
4 LANE
Light
PRESERVE
CHICAGO
CALUMET CITY
CORPORATE
CORP
BOUNDARY
BURNHAM CORP BDY

This report includes information from the following map sheet(s).

0 Miles	0.25	0.5	1	1.5

NW N NE

W E

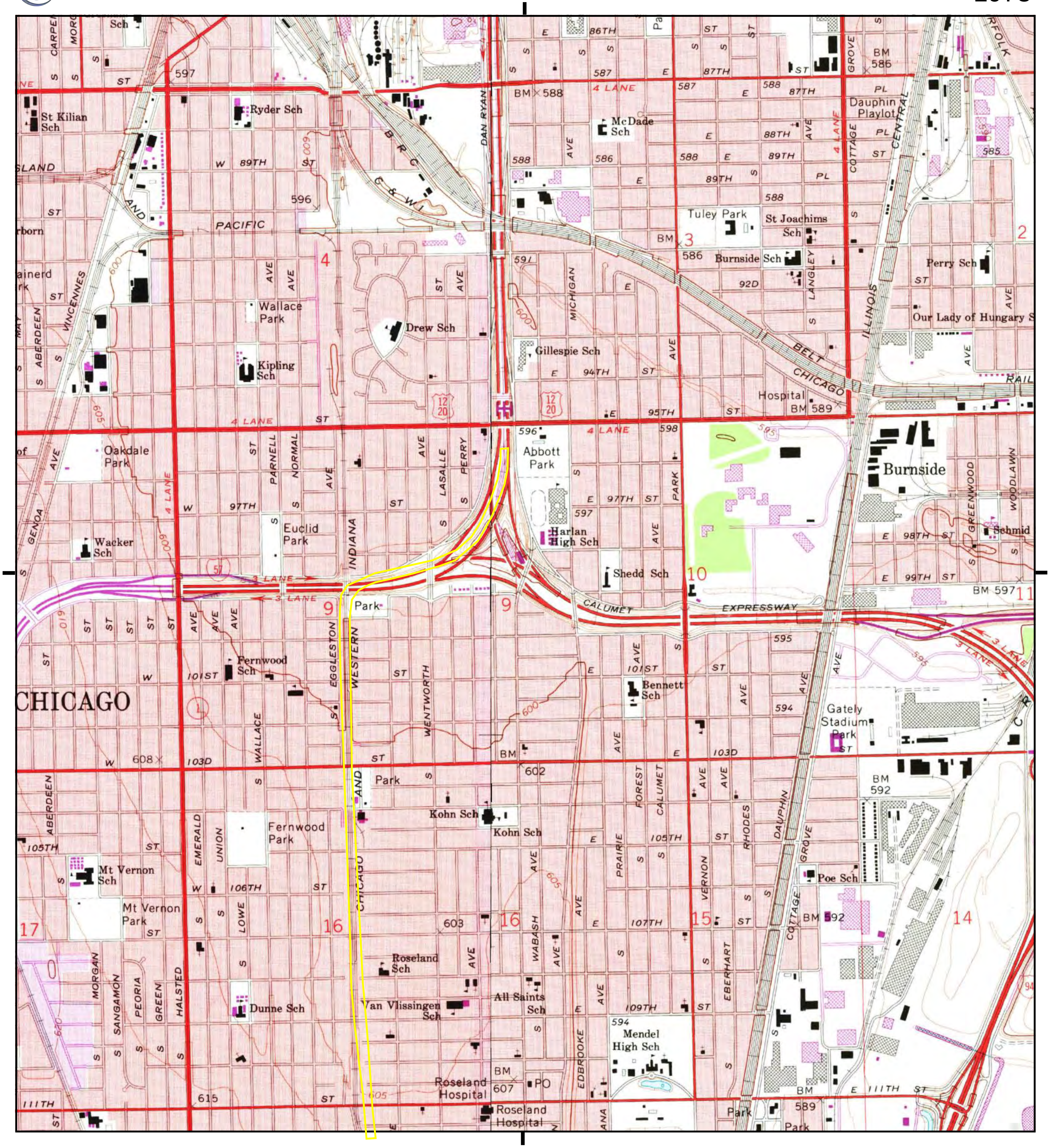
SW S SE

TP, Lake Calumet, 1977, 7.5-minute

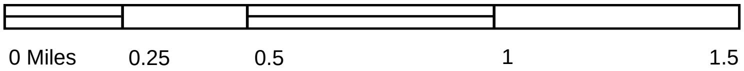
SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

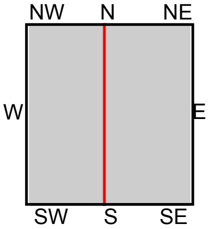
Historical Topo Map

1973


CHICAGO
Burnside
Ryder Sch
St Kilian Sch
McDade Sch
Dauphin Playlot
Tuley Park
St Joachims Sch
Burnside Sch
Perry Sch
Our Lady of Hungary S
Wallace Park
Drew Sch
Gillespie Sch
Kipling Sch
Hospital
Oakdale Park
Abbott Park
Harlan High Sch
Euclid Park
Wacker Sch
Shedd Sch
Schmid
CALUMET EXPRESSWAY
Fernwood Sch
Bennett Sch
Gately Stadium Park
Fernwood Park
Kohn Sch
Mt Vernon Sch
Mt Vernon Park
Poe Sch
Roseland Sch
Dunne Sch
Van Vlissingen Sch
All Saints Sch
Mendel High Sch
Roseland Hospital
DAN RYAN
BELT
CHICAGO
B R C
C & W I
PACIFIC
VINCENNES
HALSTED
WESTERN
INDIANA
MICHIGAN
ILLINOIS
CENTRAL
COTTAGE GROVE
95TH
103D
111TH
4 LANE
3 LANE

This report includes information from the following map sheet(s).


0 Miles
0.25
0.5
1
1.5

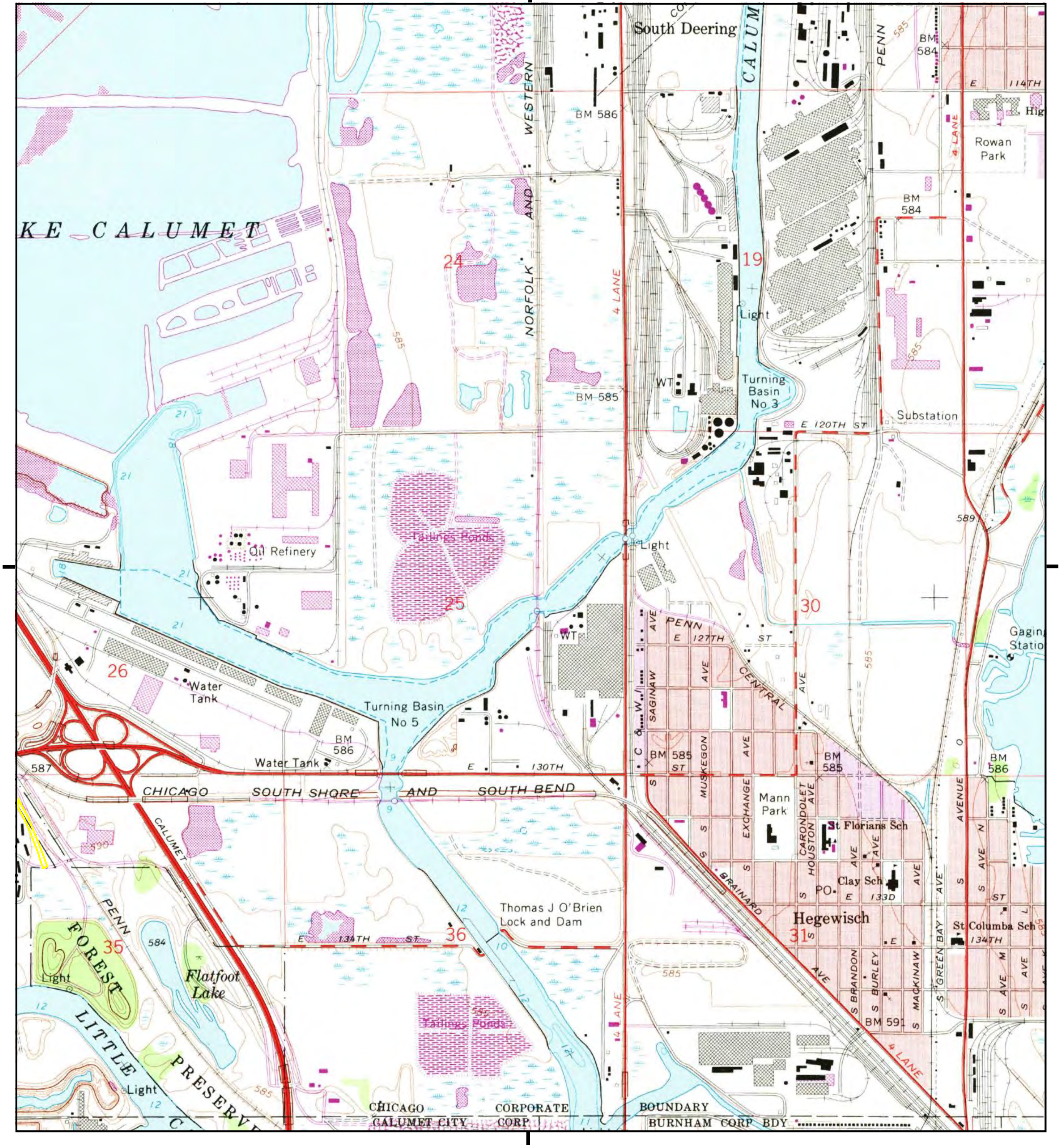

NW
N
NE
W
E
SW
S
SE

TP, Lake Calumet, 1973, 7.5-minute
SW, Blue Island, 1973, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

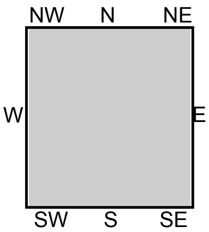
Historical Topo Map

1973


South Deering
CALUMET
PENN
BM 584
E 114TH
Rowan Park
4 LANE
WESTERN
BM 586
AND
NORFOLK
KE CALUMET
24
19
Light
585
BM 585
WT
Turning Basin No 3
E 120TH ST
Substation
21
Oil Refinery
Tailings Ponds
25
Light
30
WT
PENN
E 127TH ST
CENTRAL
SAGINAW
MUSKEGON
EXCHANGE
AVE
Gaging Station
26
Water Tank
Turning Basin No 5
BM 586
Water Tank
E 130TH
587
BM 585 ST
BM 585
CHICAGO SOUTH SHORE AND SOUTH BEND
Mann Park
CARONDOLET
HOUSTON
St Florians Sch
Clay Sch
PO
E 133D
AVENUE
CALUMET
PENN
FOREST
35
584
Flatfoot Lake
E 134TH ST
36
Thomas J O'Brien Lock and Dam
BRAINARD
Hegewisch
31
St Columba Sch
E 134TH
Light
LITTLE
PRESERVE
BRANDON
BURLEY
MACKINAW
GREEN BAY
BM 591
Tailings Ponds
CHICAGO CORPORATE BOUNDARY
CALUMET CITY CORP
BURNHAM CORP BDY
589

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

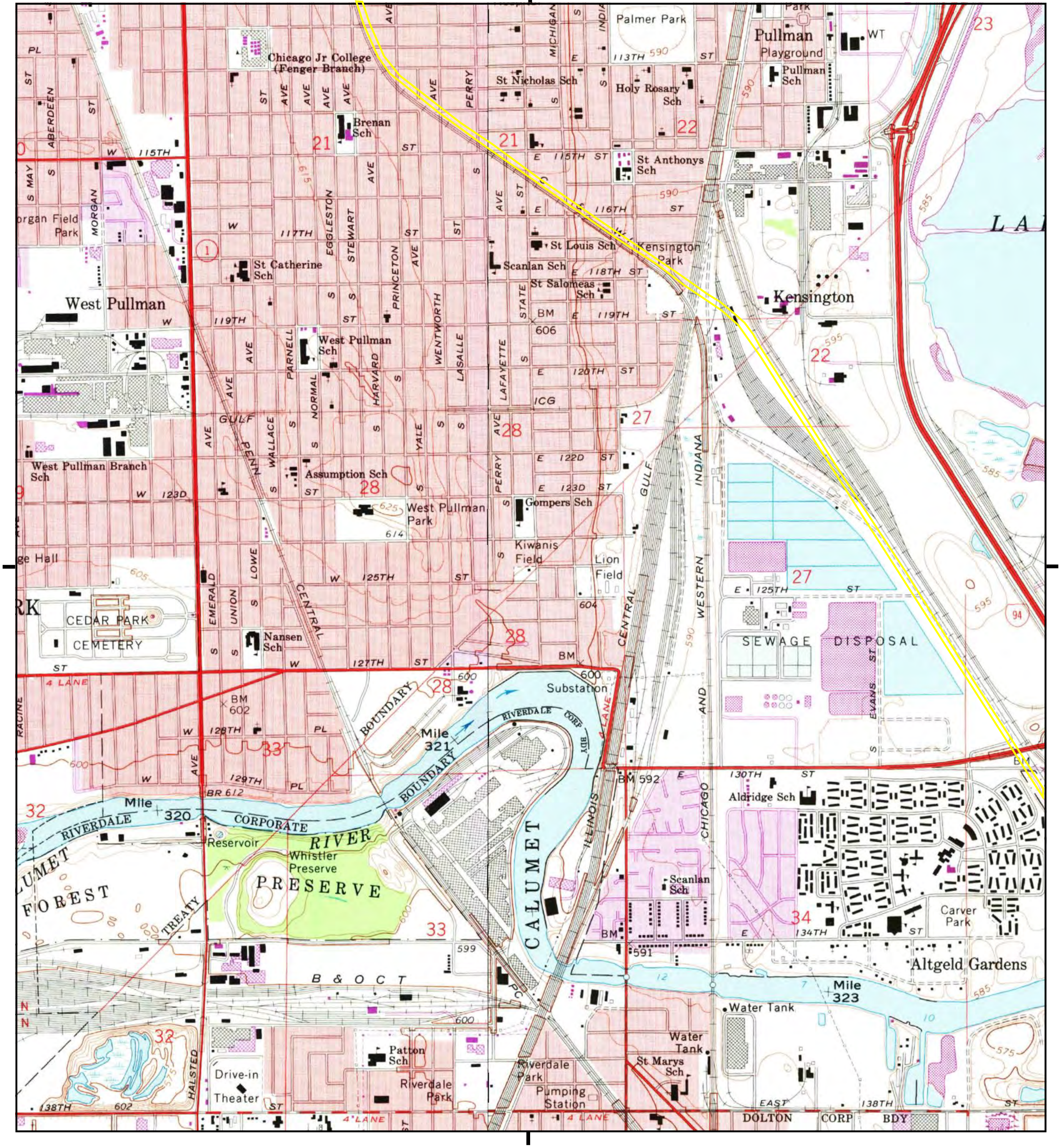

NW
N
NE
W
E
SW
S
SE

TP, Lake Calumet, 1973, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

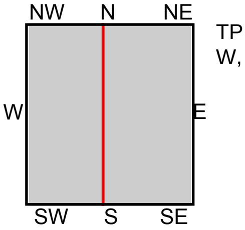
Historical Topo Map

1973


Chicago Jr College (Fenger Branch)
Brenan Sch
St Nicholas Sch
Holy Rosary Sch
Palmer Park
Pullman Playground
Pullman Sch
St Anthonys Sch
Morgan Field Park
West Pullman
St Catherine Sch
St Louis Sch
Scanlan Sch
St Salomeas Sch
Kensington Park
Kensington
West Pullman Sch
West Pullman Branch Sch
Assumption Sch
West Pullman Park
Gompers Sch
Kiwanis Field
Lion Field
Cedar Park Cemetery
Nansen Sch
Sewage Disposal
Substation
Riverdale Corp Bdy
Mile 321
Mile 320
Riverdale Corporate
Reservoir
Whistler Preserve
Forest Preserve
Calumet River
Aldridge Sch
Scanlan Sch
Carver Park
Altgeld Gardens
Mile 323
Water Tank
B & O C T
Patton Sch
Drive-in Theater
Riverdale Park
Pumping Station
St Marys Sch
Dolton Corp Bdy
Lake Calumet
Central
Indiana
Western
Chicago
Halsted
4 Lane
94
21
22
23
27
28
32
33
34

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

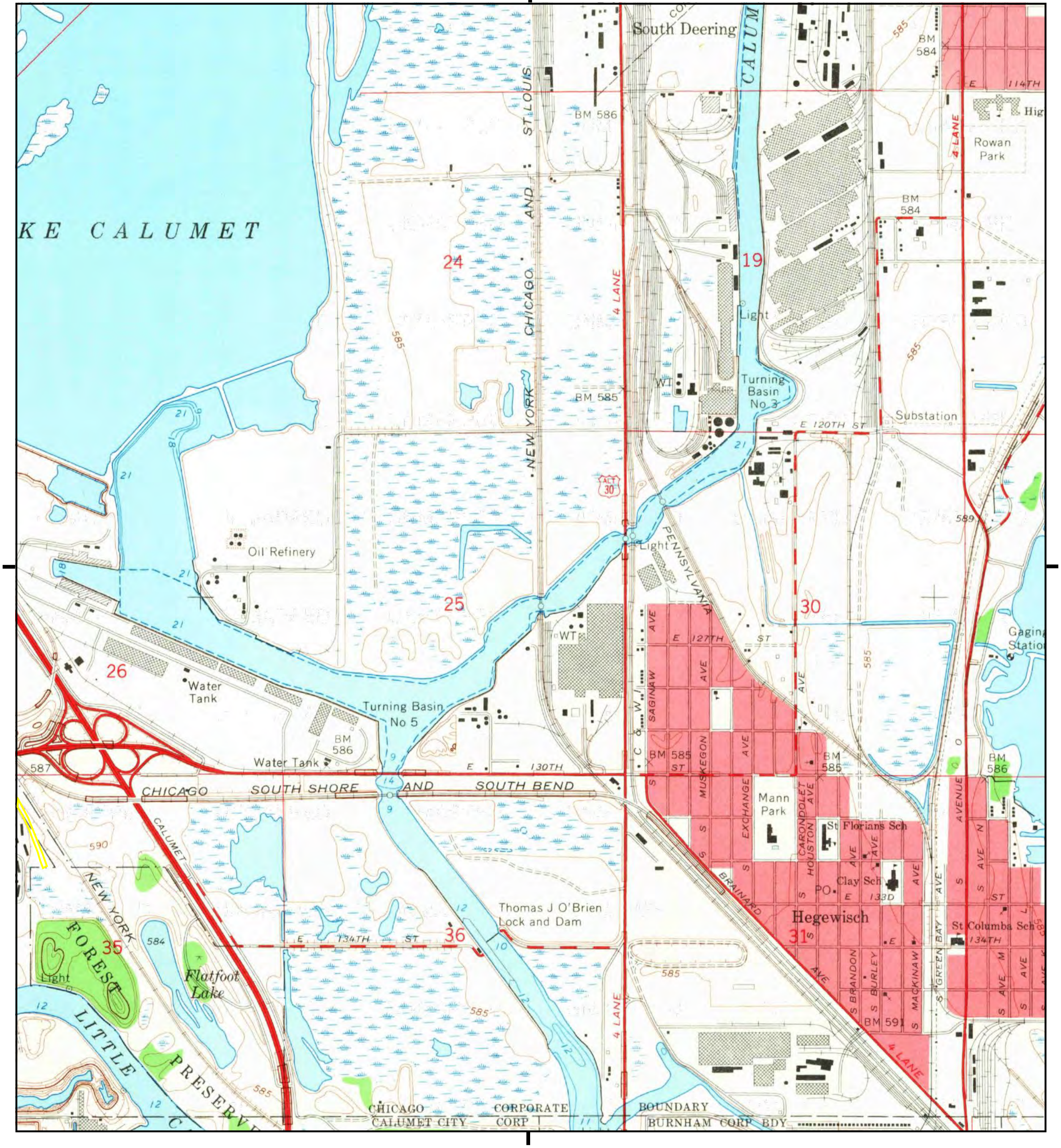

NW
N
NE
W
E
SW
S
SE

TP, Lake Calumet, 1973, 7.5-minute
W, Blue Island, 1973, 7.5-minute

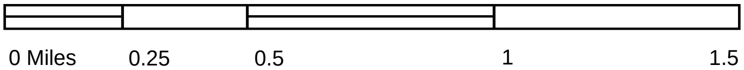
SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

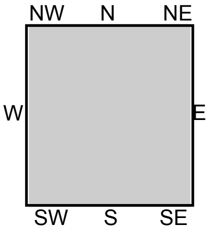
Historical Topo Map

1965


KE CALUMET
South Deering
CALUMET
BM 586
BM 584
114TH
4 LANE
Rowan Park
BM 584
24
19
Light
Turning Basin No 3
WT
BM 585
E 120TH ST
Substation
ST LOUIS AND CHICAGO NEW YORK
Oil Refinery
25
30
PENNSYLVANIA
Light
WT
E 127TH ST
Gaging Station
26
Water Tank
Turning Basin No 5
BM 586
Water Tank
E 130TH
587
CHICAGO SOUTH SHORE AND SOUTH BEND
SAGINAW AVE
MUSKEGON AVE
EXCHANGE AVE
BM 585
Mann Park
St Florians Sch
Clay Sch
PO
E 133D
BRAINARD AVE
Hegewisch
31
St Columba Sch
E 134TH
CALUMET
NEW YORK
590
FOREST
35
Light
Flatfoot Lake
LITTLE
PRESERVE
Thomas J O'Brien Lock and Dam
E 134TH ST
36
BM 591
4 LANE
CHICAGO CORPORATE BOUNDARY
CALUMET CITY CORP
BURNHAM CORP BDY

This report includes information from the following map sheet(s).


0 Miles
0.25
0.5
1
1.5

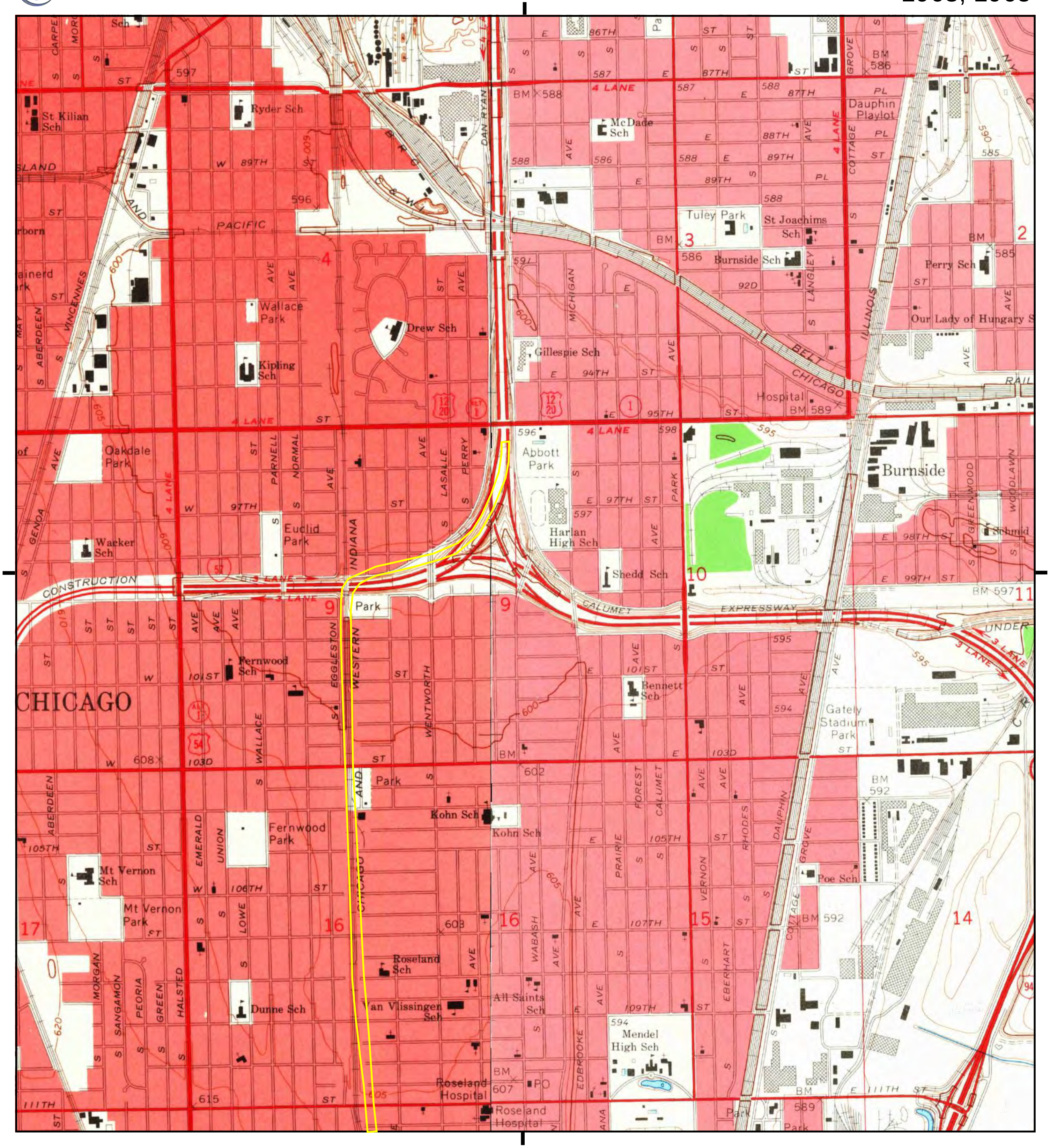

NW
N
NE
W
E
SW
S
SE

TP, Lake Calumet, 1965, 7.5-minute

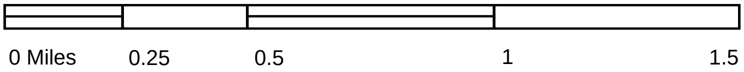
SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

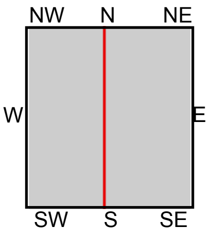
Historical Topo Map

1963, 1965


CHICAGO
Ryder Sch
St Kilian Sch
PACIFIC
Wallace Park
Drew Sch
Kipling Sch
Gillespie Sch
McDade Sch
Tuley Park
St Joachims Sch
Burnside Sch
Perry Sch
Our Lady of Hungary S
Dauphin Playlot
Hospital
BELT
CHICAGO
ILLINOIS
DAN RYAN
4 LANE
Oakdale Park
Abbott Park
Burnside
Euclid Park
Harlan High Sch
Shedd Sch
Wacker Sch
CONSTRUCTION
CALUMET
EXPRESSWAY
Park
Fernwood Sch
Bennett Sch
Gately Stadium Park
Fernwood Park
Kohn Sch
Mt Vernon Sch
Mt Vernon Park
Poe Sch
Roseland Sch
Van Vlissingen Sch
All Saints Sch
Dunne Sch
Mendel High Sch
Roseland Hospital
PO
WESTERN
EGGLESTON
INDIANA
WENTWORTH
WALLACE
HALSTED
EMERALD
UNION
LOWE
ABERDEEN
MORGAN
SANGAMON
PEORIA
GREEN
VINCENNES
MICHIGAN
WABASH
PRAIRIE
FOREST
EDBROOKE
VERNON
EBERHART
RHODES
DAUPHIN
COTTAGE
GROVE
LANGLEY
WOODLAWN
GREENWOOD
PARNELL
NORMAL
LASALLE
PERRY
GENOA
111TH
105TH
106TH
107TH
109TH
103D
101ST
99TH
98TH
97TH
95TH
94TH
92D
89TH
88TH
87TH
86TH
3
4
9
10
11
14
15
16
17
2

This report includes information from the following map sheet(s).


0 Miles
0.25
0.5
1
1.5

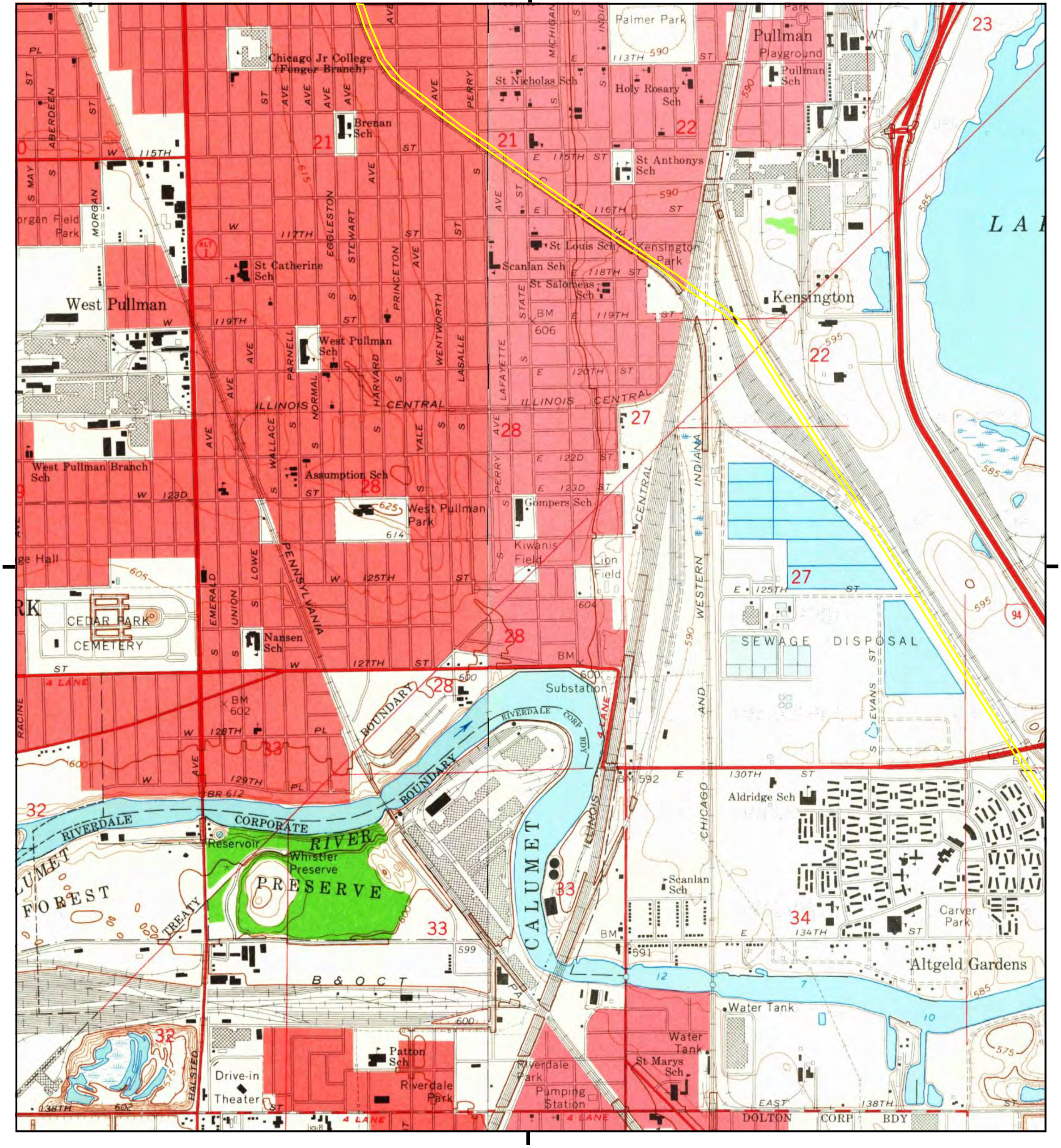

NW
N
NE
W
E
SW
S
SE

TP, Lake Calumet, 1965, 7.5-minute
SW, Blue Island, 1963, 7.5-minute

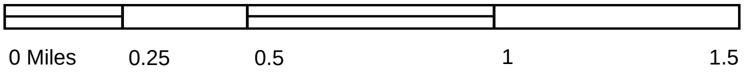
SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

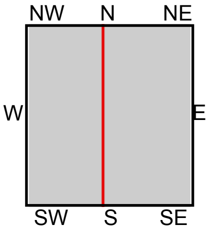
Historical Topo Map

1963, 1965


Chicago Jr College (Fenger Branch)
Palmer Park
Pullman
Playground
Pullman Sch
St Nicholas Sch
Holy Rosary Sch
Brenan Sch
St Anthonys Sch
St Louis Sch
Kensington Park
Scanlan Sch
St Salomeas Sch
Kensington
St Catherine Sch
West Pullman
West Pullman Sch
Morgan Field Park
West Pullman Branch Sch
Assumption Sch
West Pullman Park
Gompers Sch
Kiwanis Field
Lion Field
SEWAGE DISPOSAL
Cedar Park Cemetery
Nansen Sch
Substation
Riverdale Corp Bdy
Reservoir
Whistler Preserve
Calumet River
Forest Preserve
Aldridge Sch
Scanlan Sch
Carver Park
Altgeld Gardens
Water Tank
St Marys Sch
Patton Sch
Drive-in Theater
Riverdale Park
Riverdale Park Pumping Station
Dolton Corp Bdy
B & O C T
LAKE

This report includes information from the following map sheet(s).


0 Miles
0.25
0.5
1
1.5

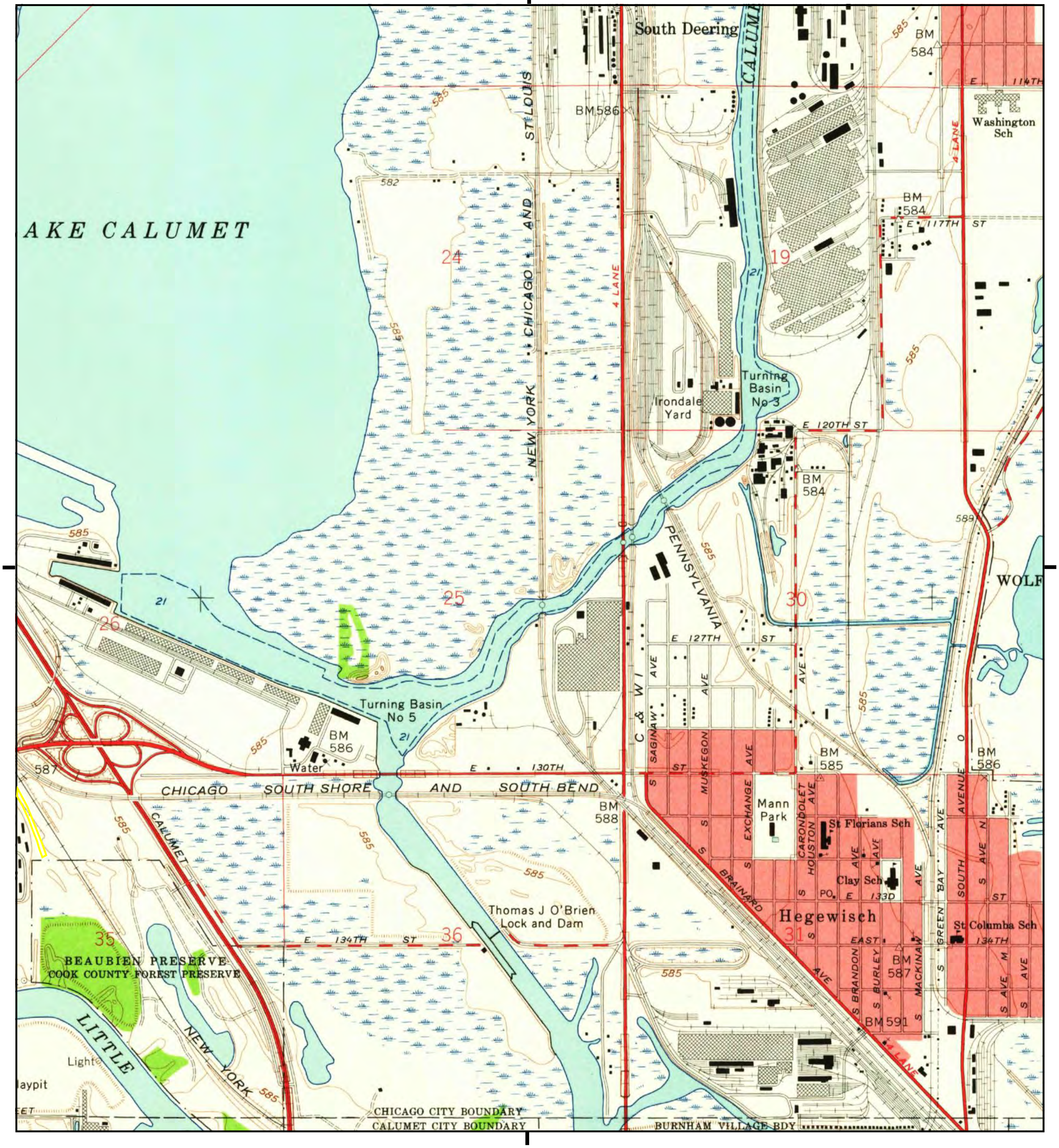

NW
N
NE
W
E
SW
S
SE

TP, Lake Calumet, 1965, 7.5-minute
W, Blue Island, 1963, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

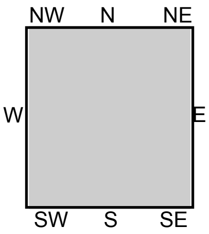
Historical Topo Map

1960


South Deering
CALUMET
BM 584
114TH
Washington Sch
4 LANE
BM586
ST LOUIS
582
AKE CALUMET
CHICAGO AND
NEW YORK
24
19
BM 584
E 117TH ST
585
Turning Basin No 3
Irondale Yard
E 120TH ST
BM 584
589
WOLF
PENNSYLVANIA
25
30
26
21
E 127TH ST
Turning Basin No 5
BM 586
Water
E 130TH
CHICAGO SOUTH SHORE AND SOUTH BEND
587
BM 588
BM 585
BM 586
C & W I
SAGINAW AVE
MUSKEGON AVE
EXCHANGE AVE
Mann Park
CARONDOLET AVE
HOUSTON AVE
St Florians Sch
Clay Sch
PO
E 133D
Hegewisch
BRAINARD AVE
31
CALUMET
Thomas J O'Brien Lock and Dam
E 134TH ST
36
35
BEAUBIEN PRESERVE
COOK COUNTY FOREST PRESERVE
LITTLE
Light
NEW YORK
St Columba Sch
134TH
GREEN BAY AVE
SOUTH AVENUE
MACKINAW
BRANDON
BURLEY
BM 587
BM 591
EAST
CHICAGO CITY BOUNDARY
CALUMET CITY BOUNDARY
BURNHAM VILLAGE BDY

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

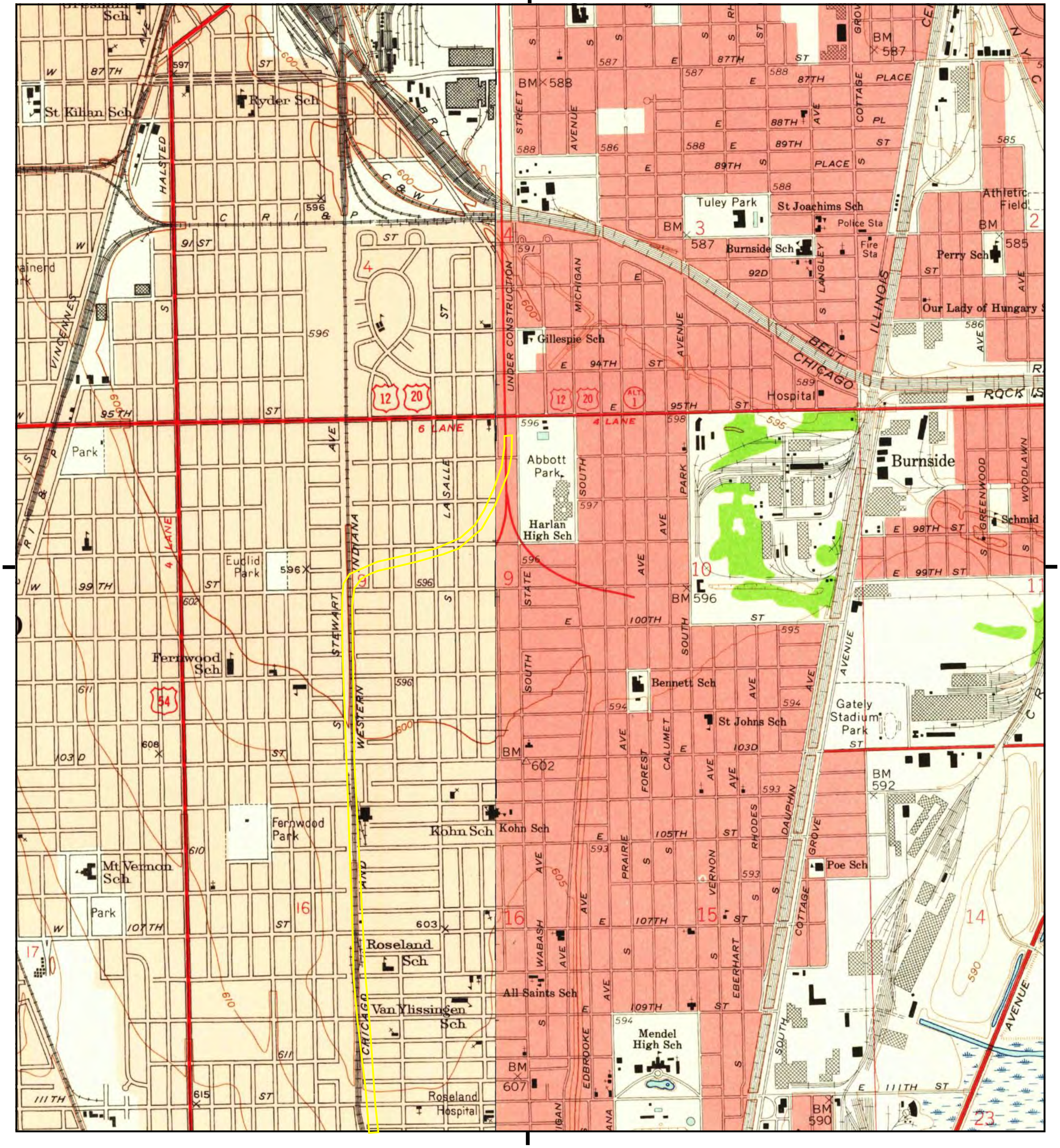

NW
N
NE
W
E
SW
S
SE

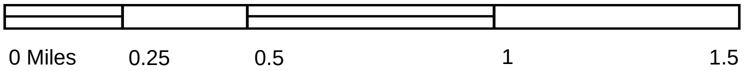
TP, Lake Calumet, 1960, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

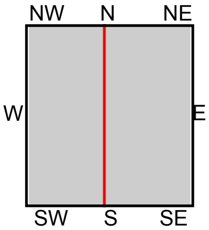
Historical Topo Map

1956, 1960





This report includes information from the following map sheet(s).

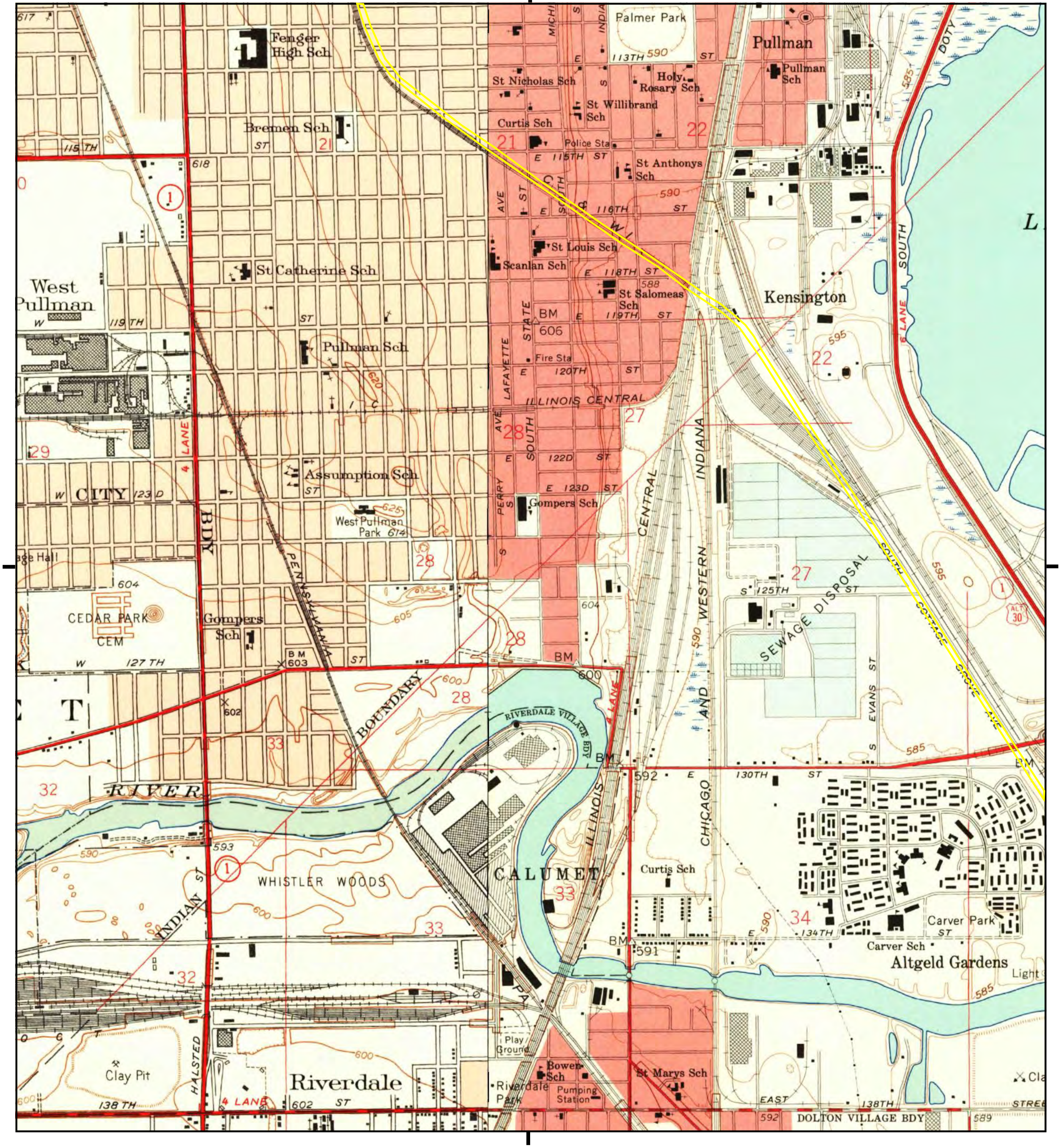


TP, Lake Calumet, 1960, 7.5-minute
SW, Blue Island, 1956, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1956, 1960


Fenger High Sch
Bremen Sch
St Catherine Sch
Pullman Sch
Assumption Sch
West Pullman Park
West Pullman
CITY
CEDAR PARK CEM
Gompers Sch
PENNSYLVANIA
BOUNDARY
RIVER
WHISTLER WOODS
INDIAN
HALSTED
Clay Pit
Riverdale
Palmer Park
St Nicholas Sch
Holy Rosary Sch
St Willibrand Sch
Curtis Sch
Police Sta
St Anthonys Sch
St Louis Sch
Scanlan Sch
St Salomeas Sch
Fire Sta
ILLINOIS CENTRAL
Gompers Sch
RIVERDALE VILLAGE BDY
CALUMET
Pullman
Pullman Sch
Kensington
SEWAGE DISPOSAL
SOUTH COTTAGE GROVE AVE
CHICAGO AND WESTERN INDIANA
Curtis Sch
Carver Park
Carver Sch
Altgeld Gardens
Bowen Sch
St Marys Sch
Riverdale Park
Pumping Station
Play Ground
DOLTON VILLAGE BDY

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

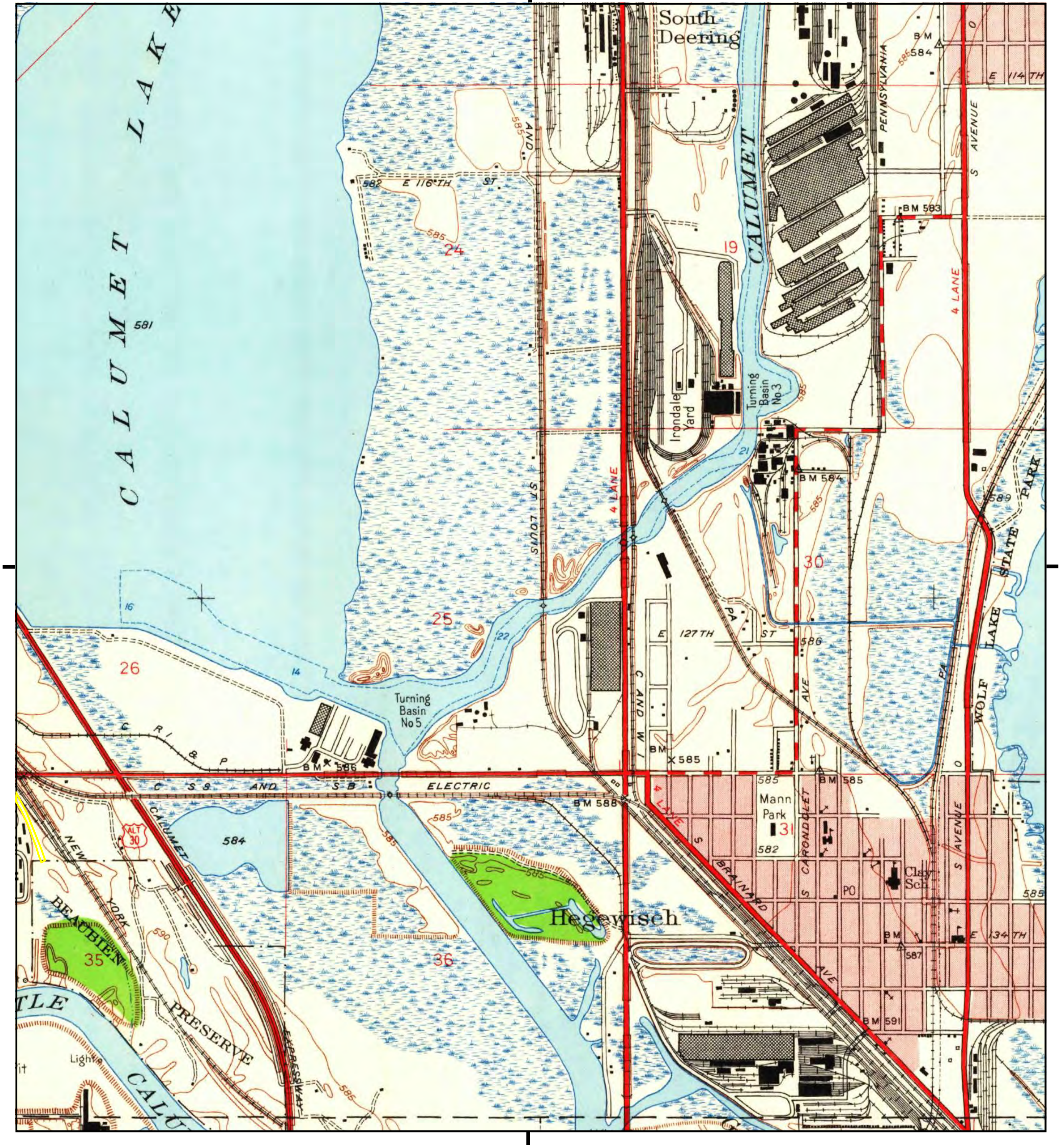
NW N NE
W E
SW S SE

TP, Lake Calumet, 1960, 7.5-minute
W, Blue Island, 1956, 7.5-minute

SITE NAME:	Redline Expansion
ADDRESS:	Redline Expansion Palos Heights, IL 60463
CLIENT:	Environmental Design Int'l Inc

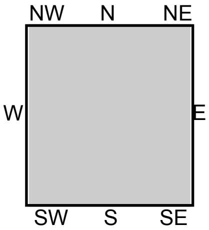
Historical Topo Map

1953


CALUMET LAKE
South Deering
E 116 TH ST
581
582
585
24
19
CALUMET
PENNSYLVANIA
BM 584
E 114 TH
S AVENUE O
BM 583
4 LANE
Irondale Yard
Turning Basin No 3
BM 584
30
21
ST LOUIS AND
4 LANE
E 127 TH ST
586
PA
C AND W I
AVE
16
14
22
25
26
Turning Basin No 5
C RI & P
BM 586
C S S AND S B ELECTRIC
BM 588
X 585
BM 585
Mann Park
31
582
CARONDOLET
S AVENUE O
589
STATE
PARK
LAKE
WOLF
PA
584
ALT 30
CALUMET
NEW YORK
BEAUBIEN
35
590
PRESERVE
EXPRESSWAY
Hegewisch
36
BRAINARD AVE
PO
Clay Sch
BM 587
E 134 TH
BM 591
585
LITTLE CALUMET
Light

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

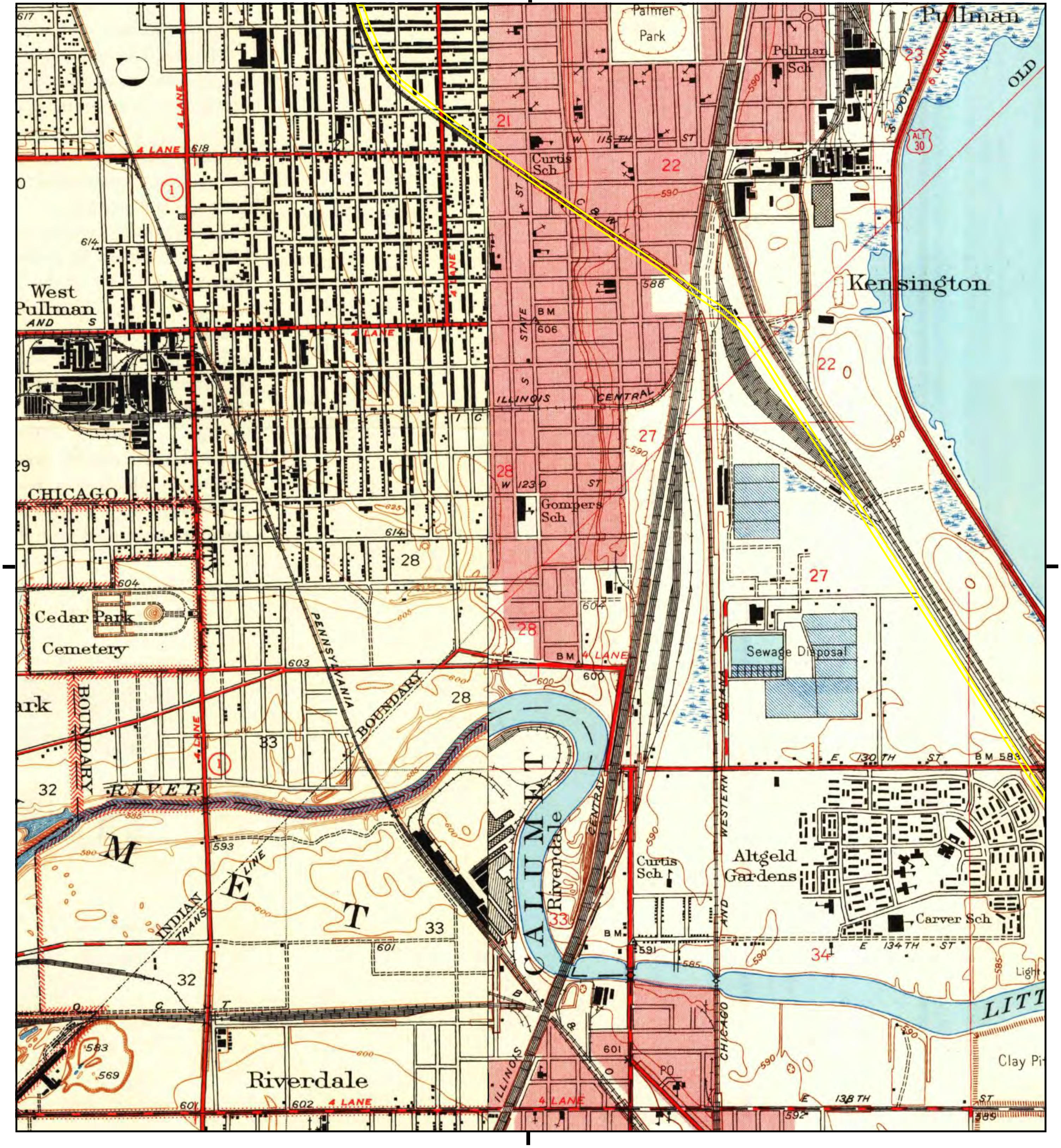

NW
N
NE
W
E
SW
S
SE

TP, Calumet Lake, 1953, 7.5-minute

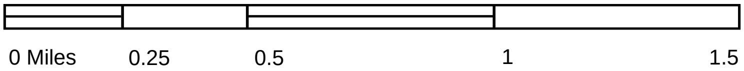
SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

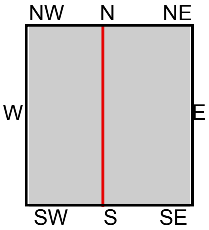
Historical Topo Map

1948, 1953


Pullman
Palmer Park
Pullman Sch
Curtis Sch
W 115 TH ST
4 LANE
West Pullman
CHICAGO
Kensington
Cedar Park Cemetery
PENNSYLVANIA
BOUNDARY
ILLINOIS CENTRAL
STATE ST
W 123 D ST
Gompers Sch
Sewage Disposal
RIVER
CALUMET
Riverdale
INDIAN TRANS LINE
Altgeld Gardens
Curtis Sch
Carver Sch
E 130 TH ST
E 134 TH ST
E 138 TH ST
WESTERN AND INDIANA
CHICAGO
PO
Clay Pit
LITT
OLD
ALT 30
21
22
27
28
32
33
34

This report includes information from the following map sheet(s).


0 Miles
0.25
0.5
1
1.5


NW
N
NE
W
E
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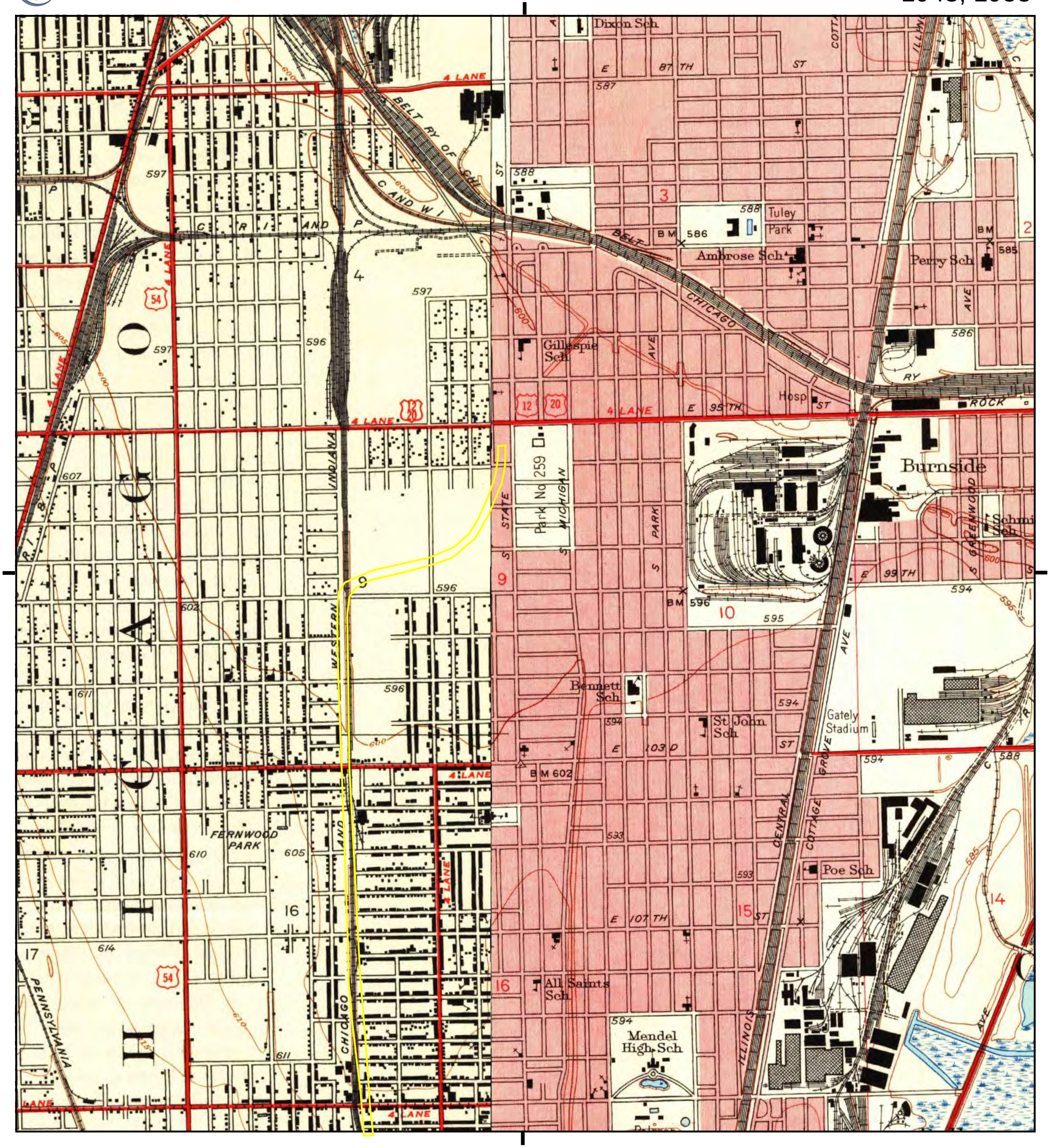
SE

TP, Calumet Lake, 1953, 7.5-minute
W, Blue Island, 1948, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1948, 1953


Dixon Sch
E 87 TH ST
4 LANE
BELT RY OF CHI
C AND W I
C R I AND P
Tuley Park
Ambrose Sch
Perry Sch
CHICAGO
Gillespie Sch
12
20
54
4 LANE
E 95 TH ST
Hosp
ROCK
RY
Park No 259
MICHIGAN
STATE
INDIANA
WESTERN
Burnside
GREENWOOD
E 99 TH
S PARK AVE
Bennett Sch
St John Sch
E 103 D ST
Gately Stadium
CENTRAL
COTTAGE GROVE AVE
FERNWOOD PARK
Poe Sch
E 107 TH ST
All Saints Sch
Mendel High Sch
CHICAGO
ILLINOIS
PENNSYLVANIA
BM 602
BM 596
BM 586

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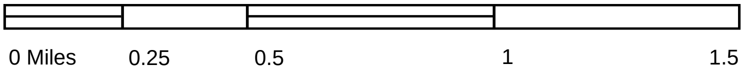
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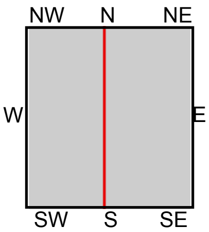
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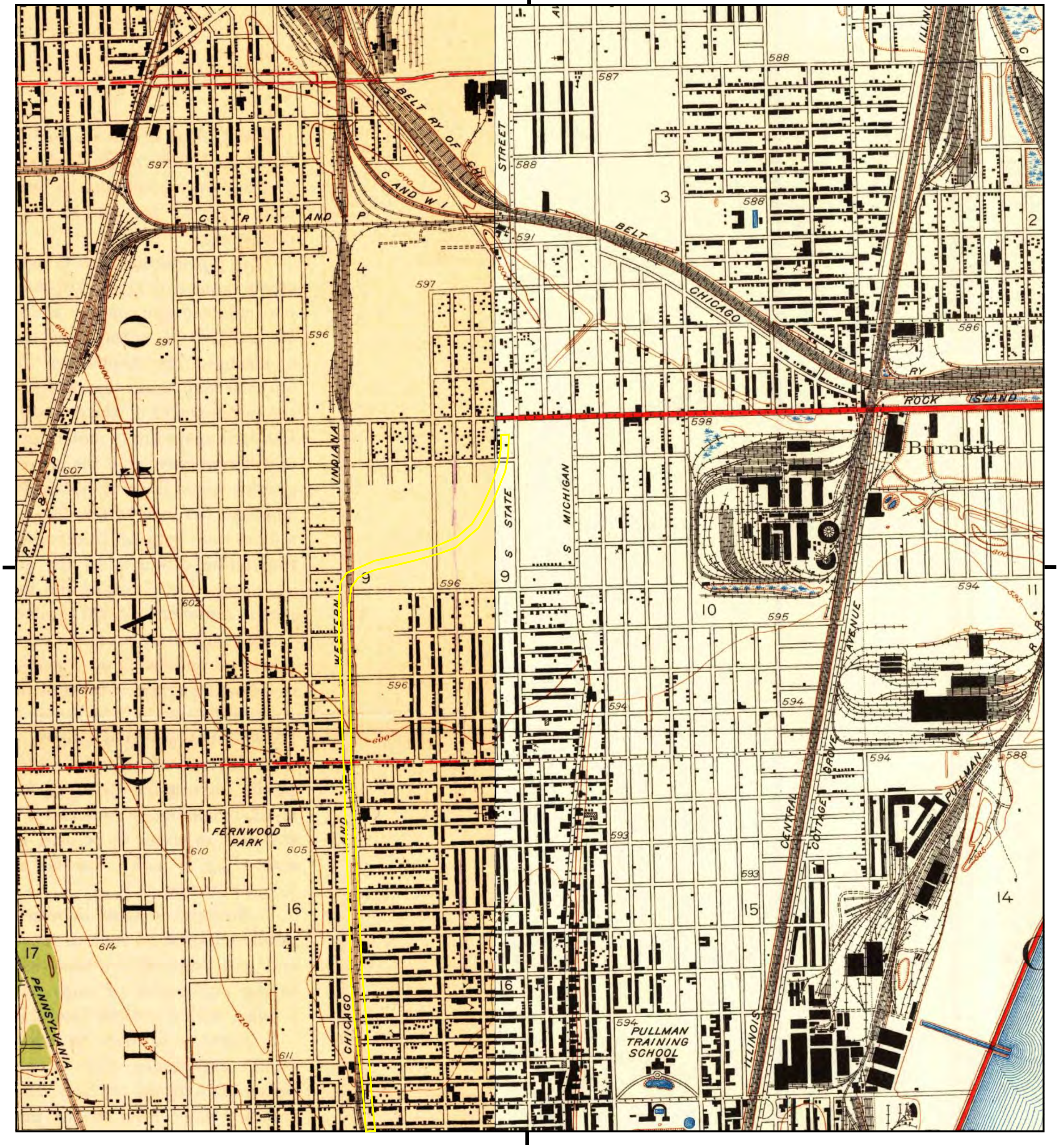
TP, Calumet Lake, 1953, 7.5-minute
SW, Blue Island, 1948, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1929


BELT RY OF CHI
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C R I AND P
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CHICAGO
RY
ROCK ISLAND
Burnside
STREET
STATE
S MICHIGAN
INDIANA
WESTERN
CHICAGO
CENTRAL
COTTAGE GROVE AVENUE
PULLMAN
ILLINOIS
FERNWOOD PARK
PULLMAN TRAINING SCHOOL
PENNSYLVANIA
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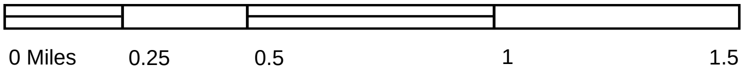
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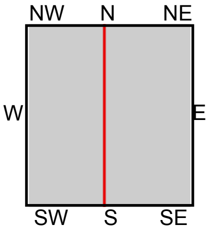
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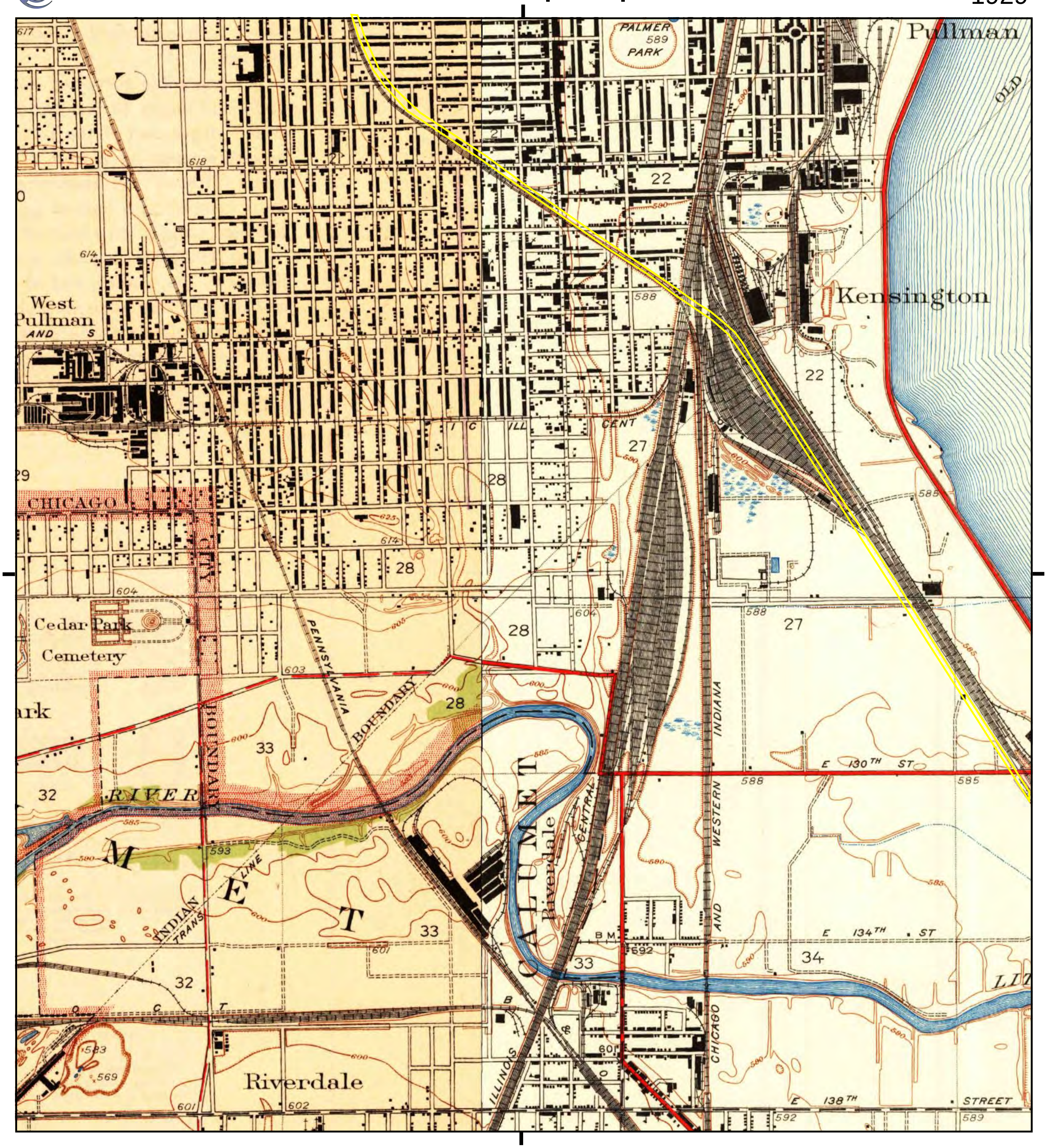
TP, Calumet Lake, 1929, 7.5-minute
SW, Blue Island, 1929, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1929


Pullman
PALMER 589 PARK
Kensington
West Pullman AND S
CHICAGO CITY BOUNDARY
Cedar Park Cemetery
PENNSYLVANIA
RIVER
CALUMET
Riverdale
INDIANA
WESTERN AND CHICAGO
ILLINOIS CENTRAL
INDIAN TRANS LINE
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E 134TH ST
E 138TH STREET
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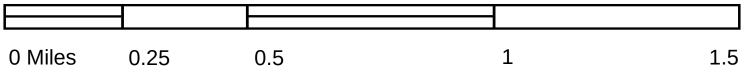
This report includes information from the following map sheet(s).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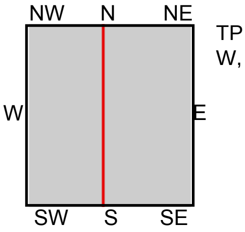
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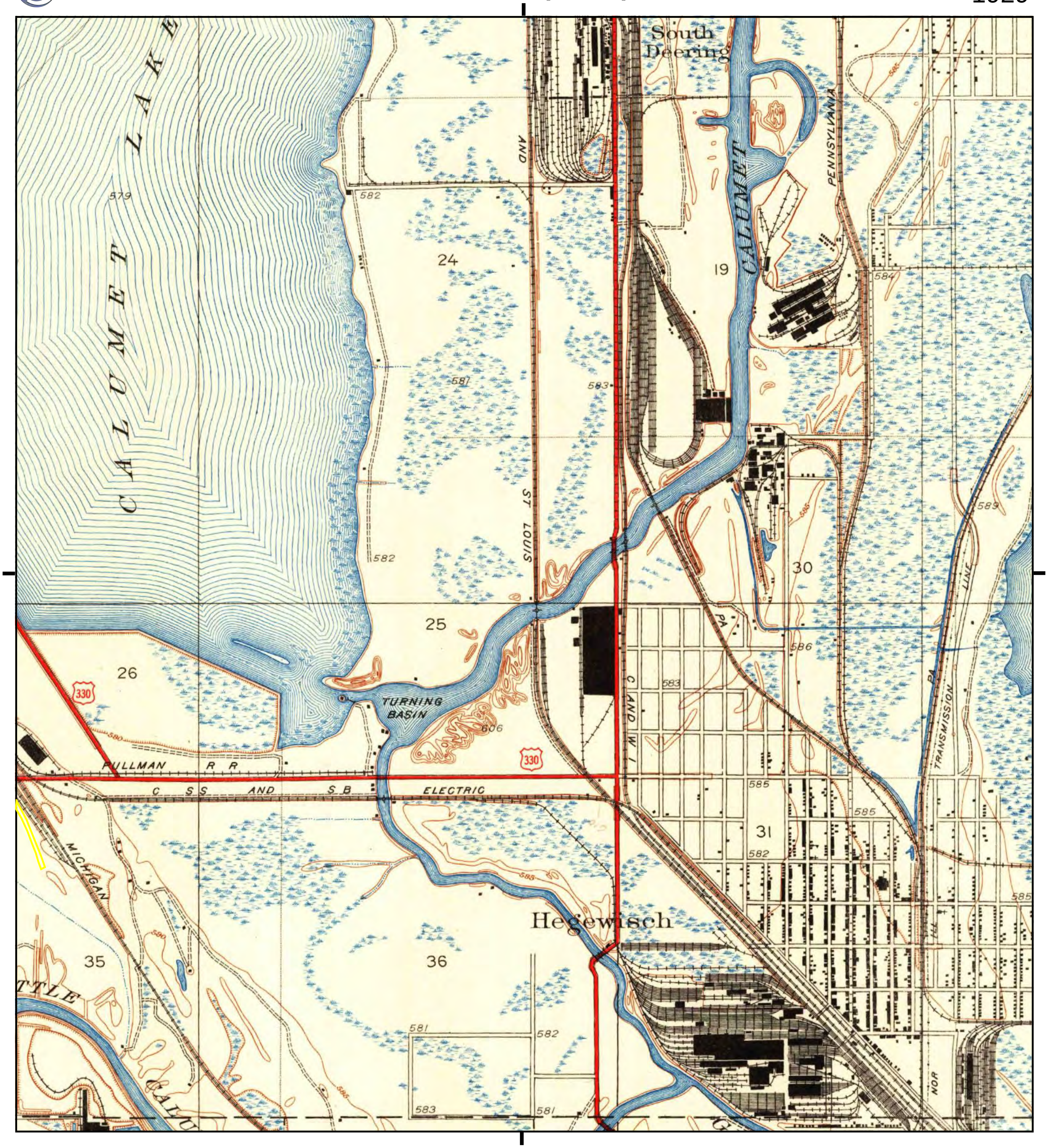
TP, Calumet Lake, 1929, 7.5-minute
W, Blue Island, 1929, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1929


South Deering
CALUMET LAKE
CALUMET
PENNSYLVANIA
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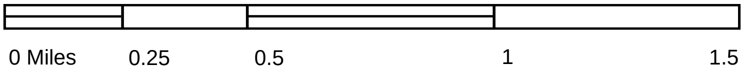
This report includes information from the following map sheet(s).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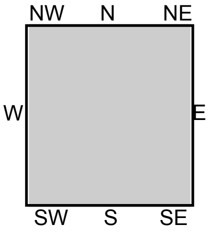
NW
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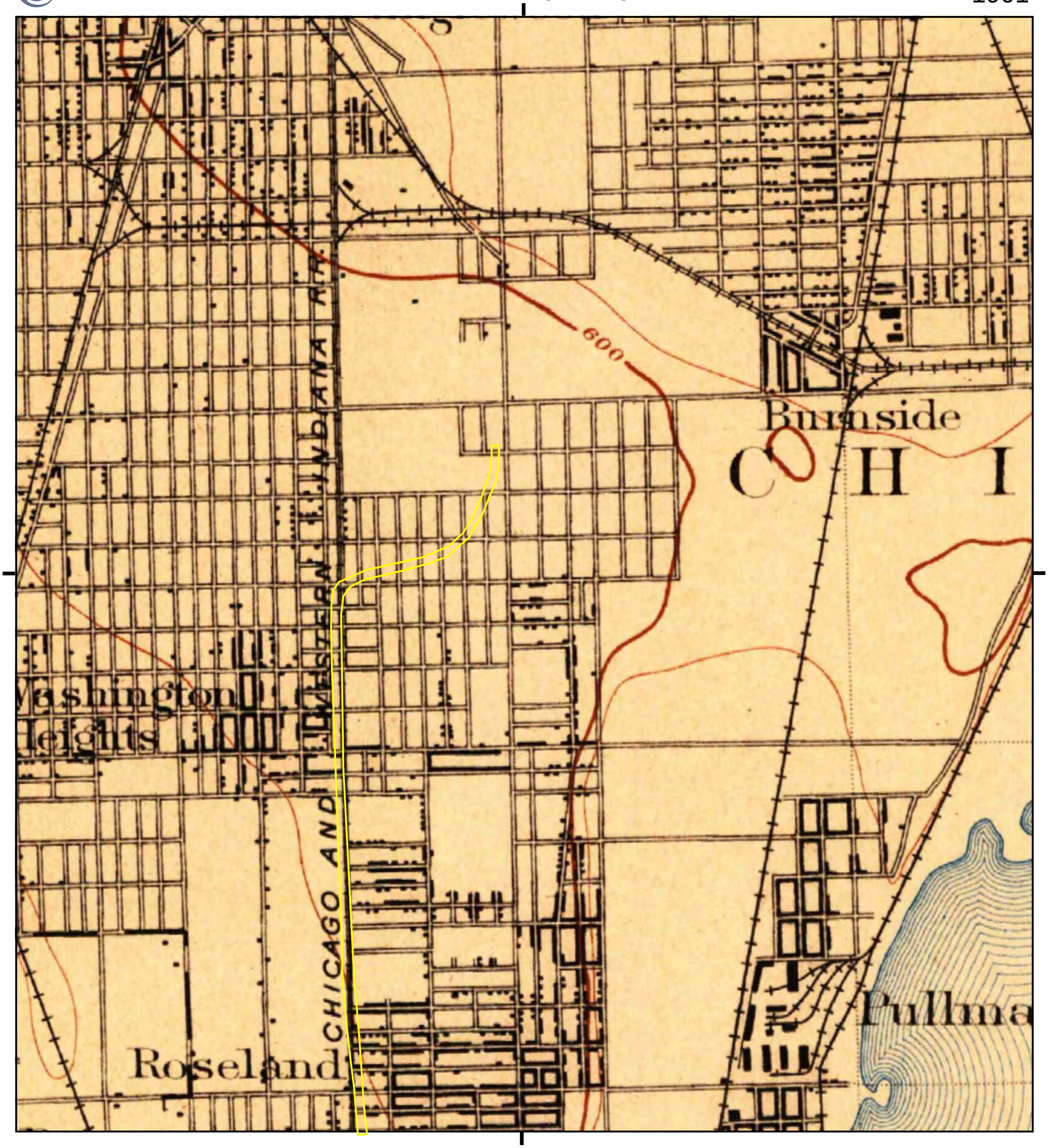
TP, Calumet Lake, 1929, 7.5-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

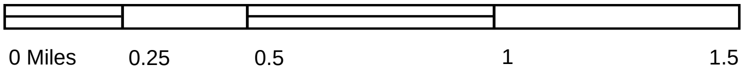
Historical Topo Map

1901



600
INDIANA R.R.
CHICAGO AND WESTERN
Burnside
C H I
Washington Heights
Roseland
Pullman

This report includes information from the following map sheet(s).



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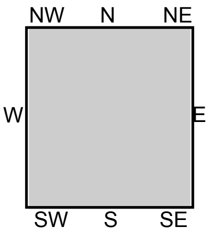

NW
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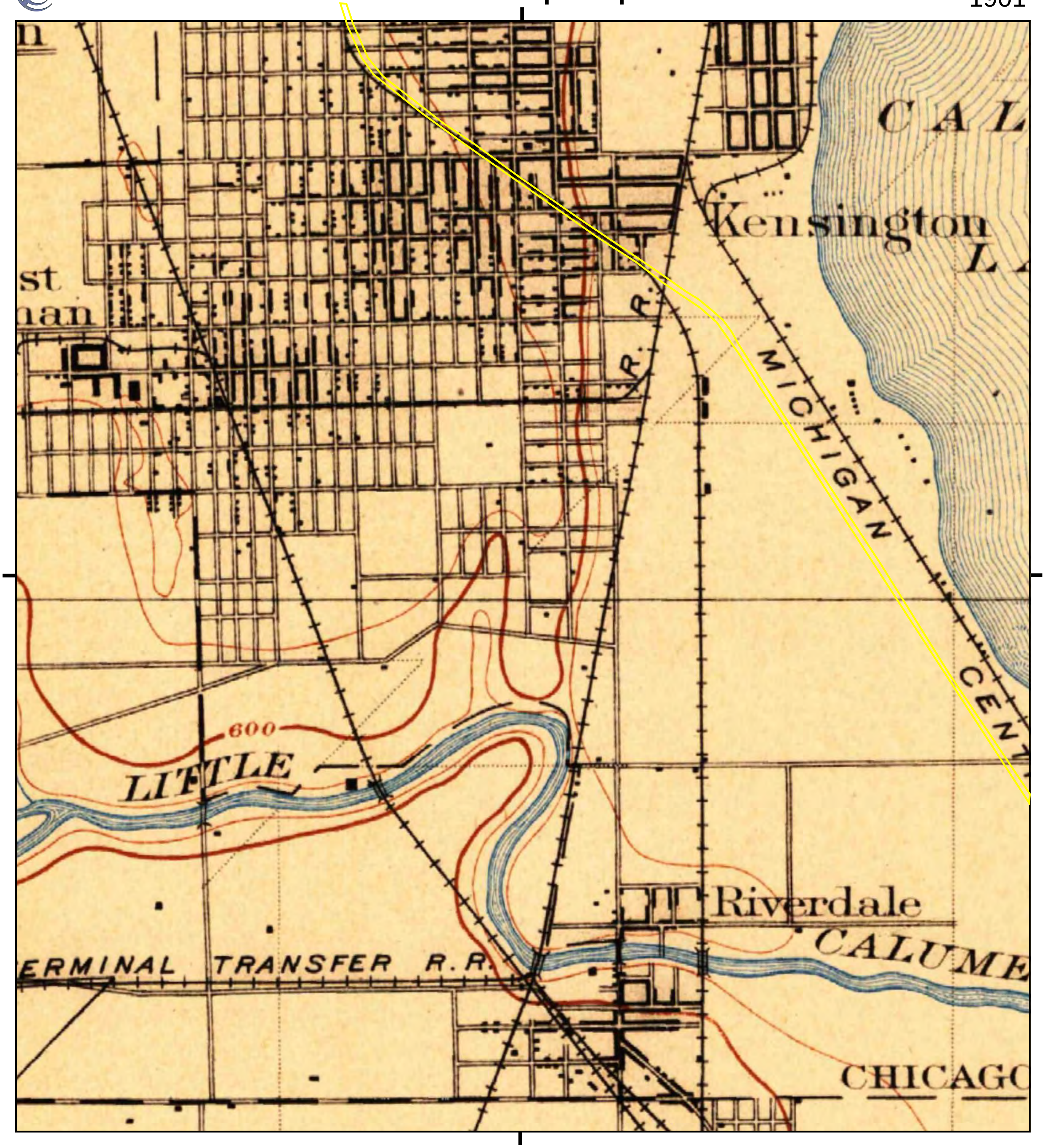
TP, Calumet, 1901, 15-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1901


Kensington
CAL
L
MICHIGAN
CENT
R. R.
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LITTLE
ERMINAL TRANSFER R. R.
Riverdale
CALUME
CHICAGO
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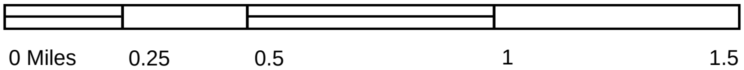
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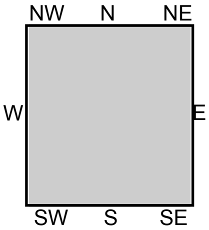
This report includes information from the following map sheet(s).


NW
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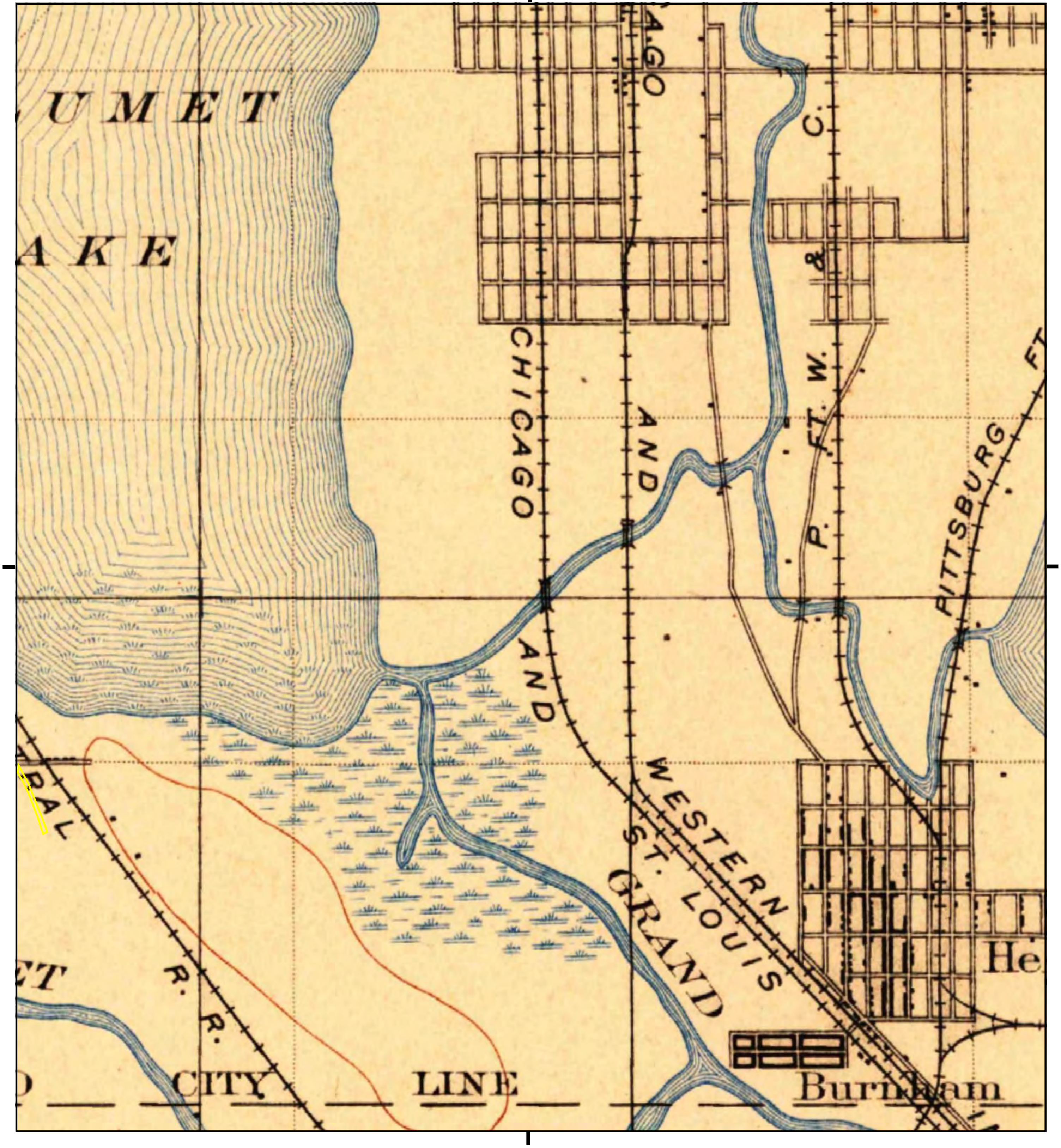
TP, Calumet, 1901, 15-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1901


UMET
AKE
ET
CITY
LINE
CHICAGO
AND
GRAND
CHICAGO AND
WESTERN
ST. LOUIS
P. FT. W. & C.
PITTSBURG FT
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Burnham

This report includes information from the following map sheet(s).

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NW
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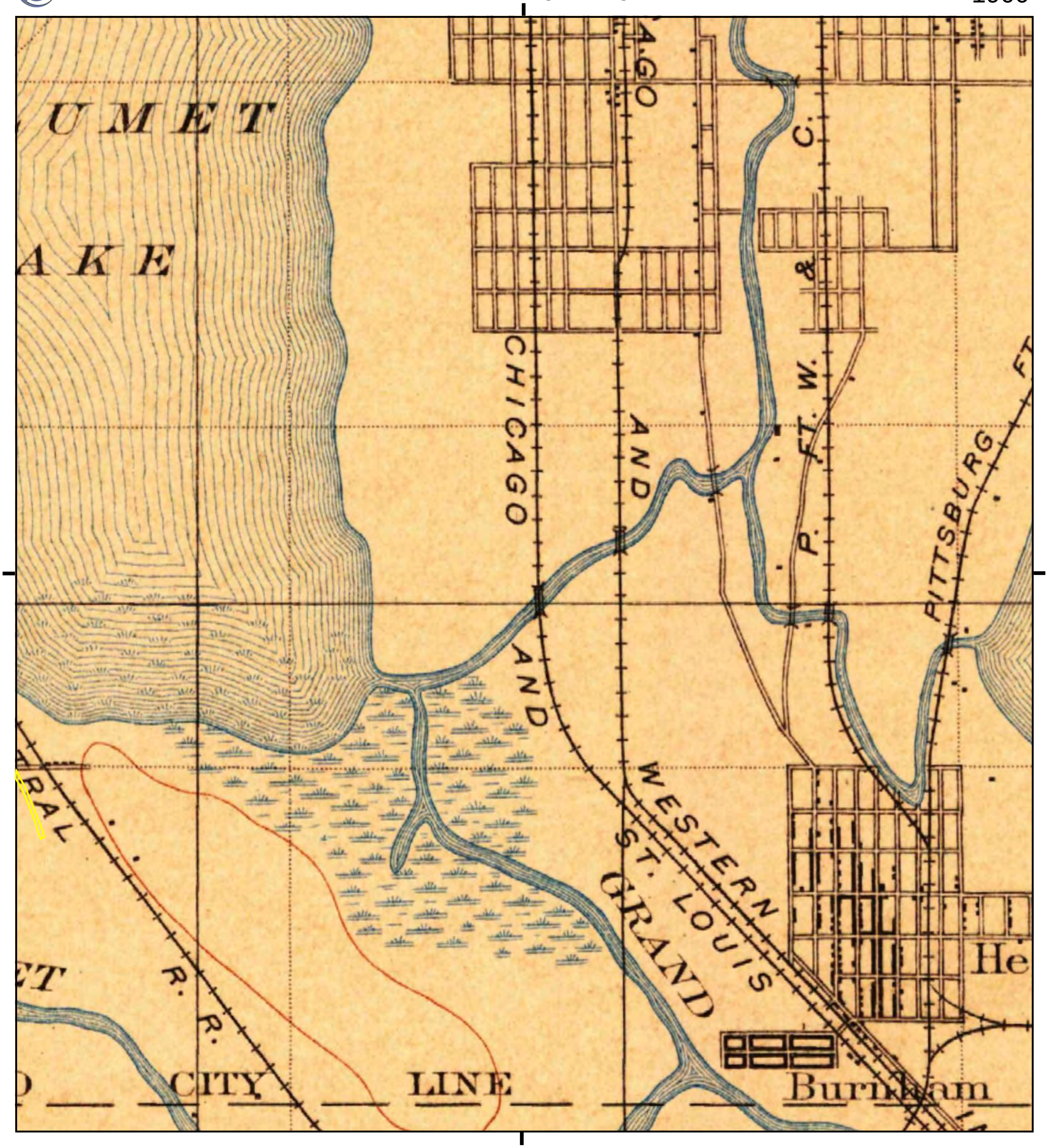
TP, Calumet, 1901, 15-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1900


UMET
AKE
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CHICAGO
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GRAND
ST. LOUIS
WESTERN
P. FT. W. & C.
PITTSBURG
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CITY
LINE
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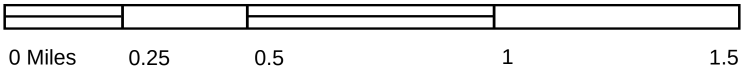
Burnham

This report includes information from the following map sheet(s).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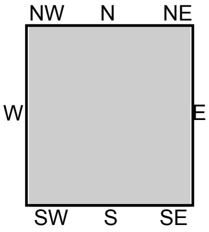
NW
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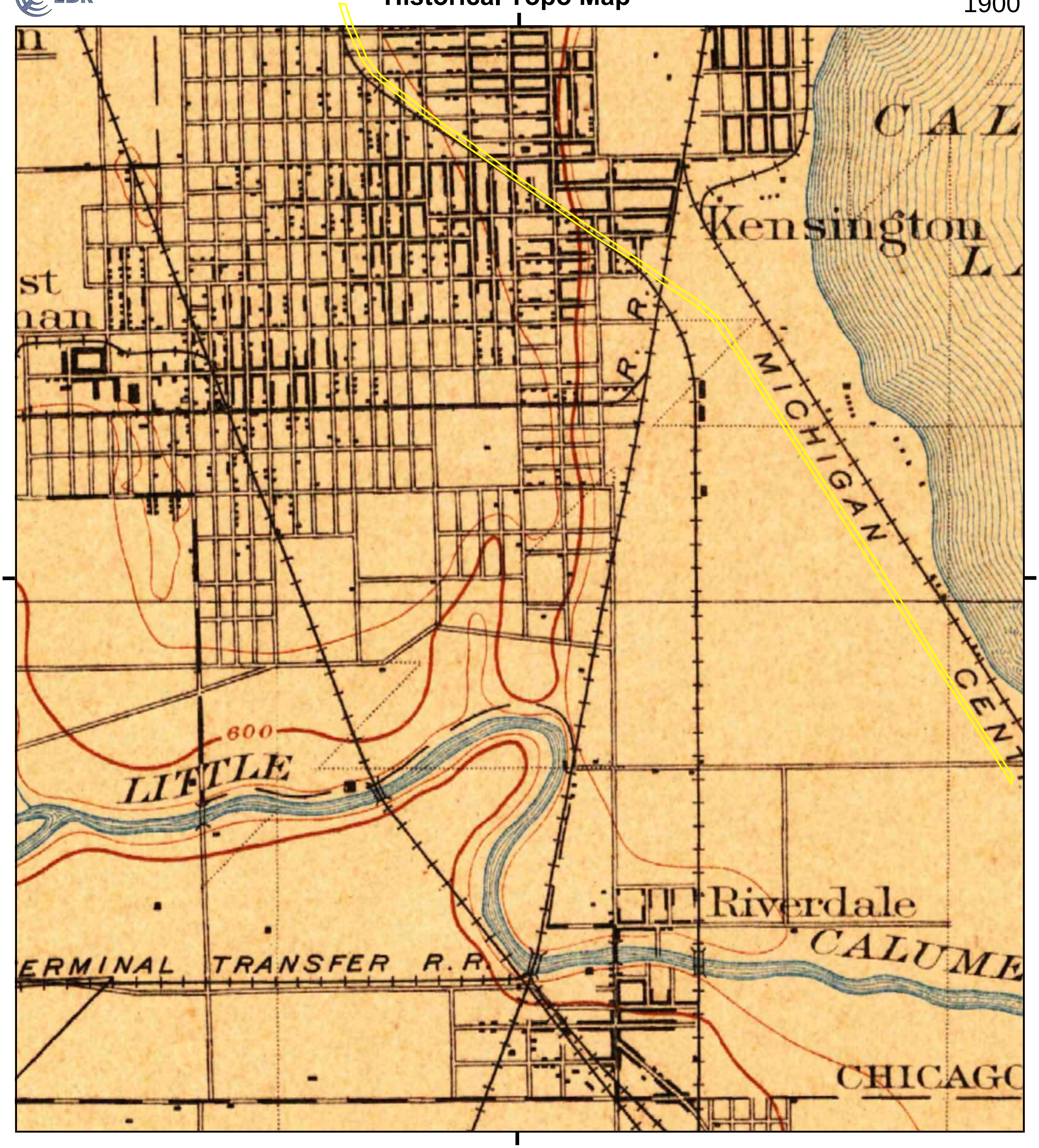
TP, Calumet, 1900, 15-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1900


CAL
Kensington
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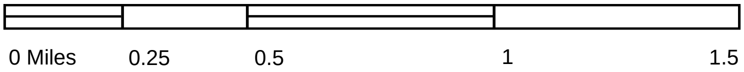
st
nan
R.R.
MICHIGAN CENT
600
LITTLE
Riverdale
CALUMET
ERMINAL TRANSFER R.R.
CHICAGO

This report includes information from the following map sheet(s).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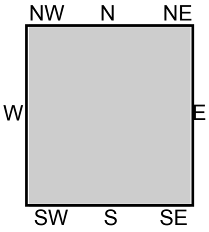
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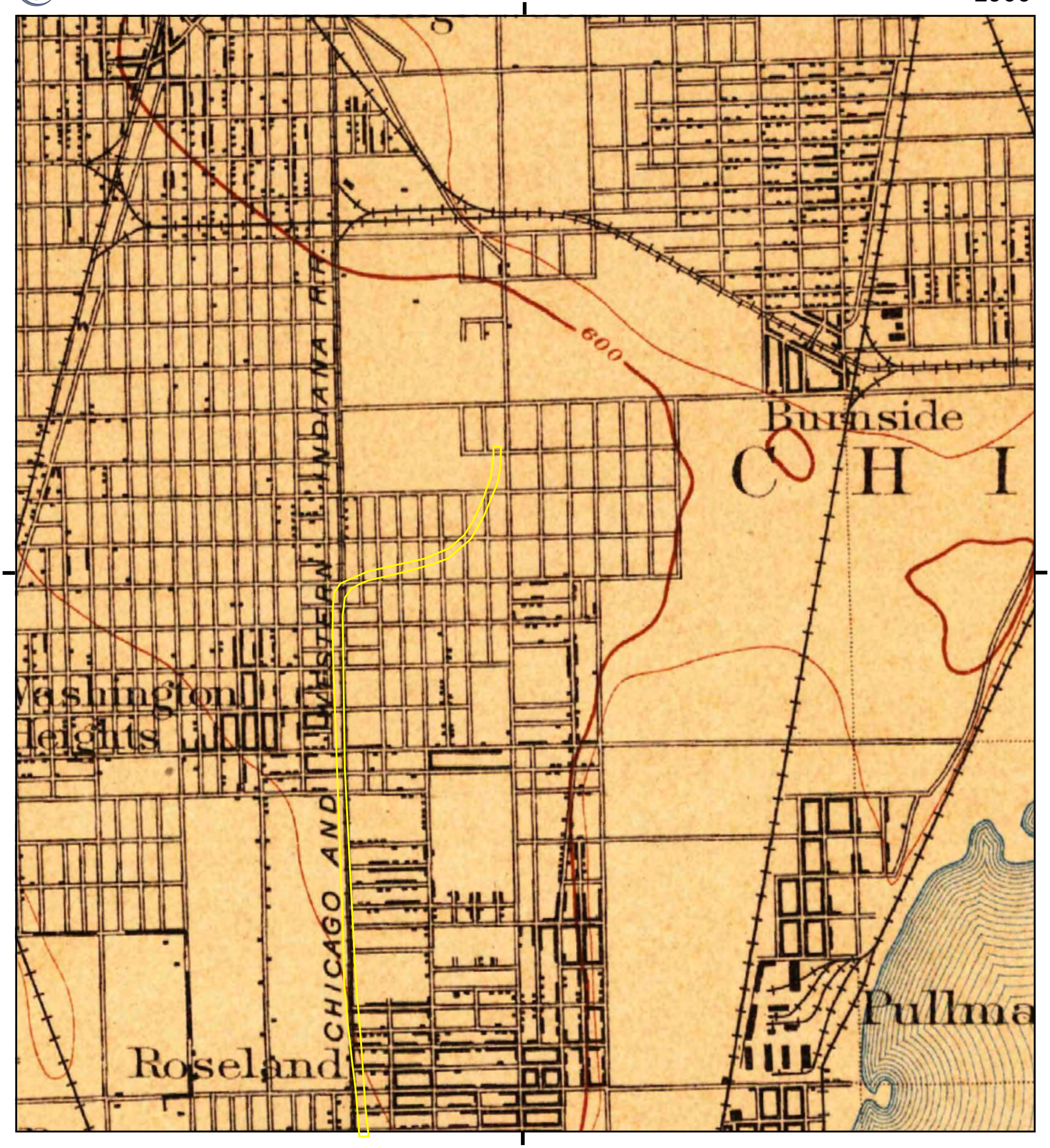
TP, Calumet, 1900, 15-minute

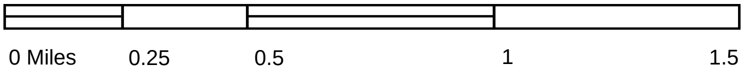
SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1900


600
Burnside
C H I
Washington Heights
Roseland
Pullma
CHICAGO AND WESTERN INDIANA R.R.

This report includes information from the following map sheet(s).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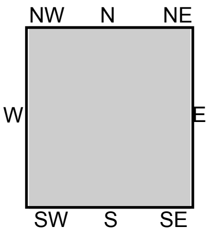
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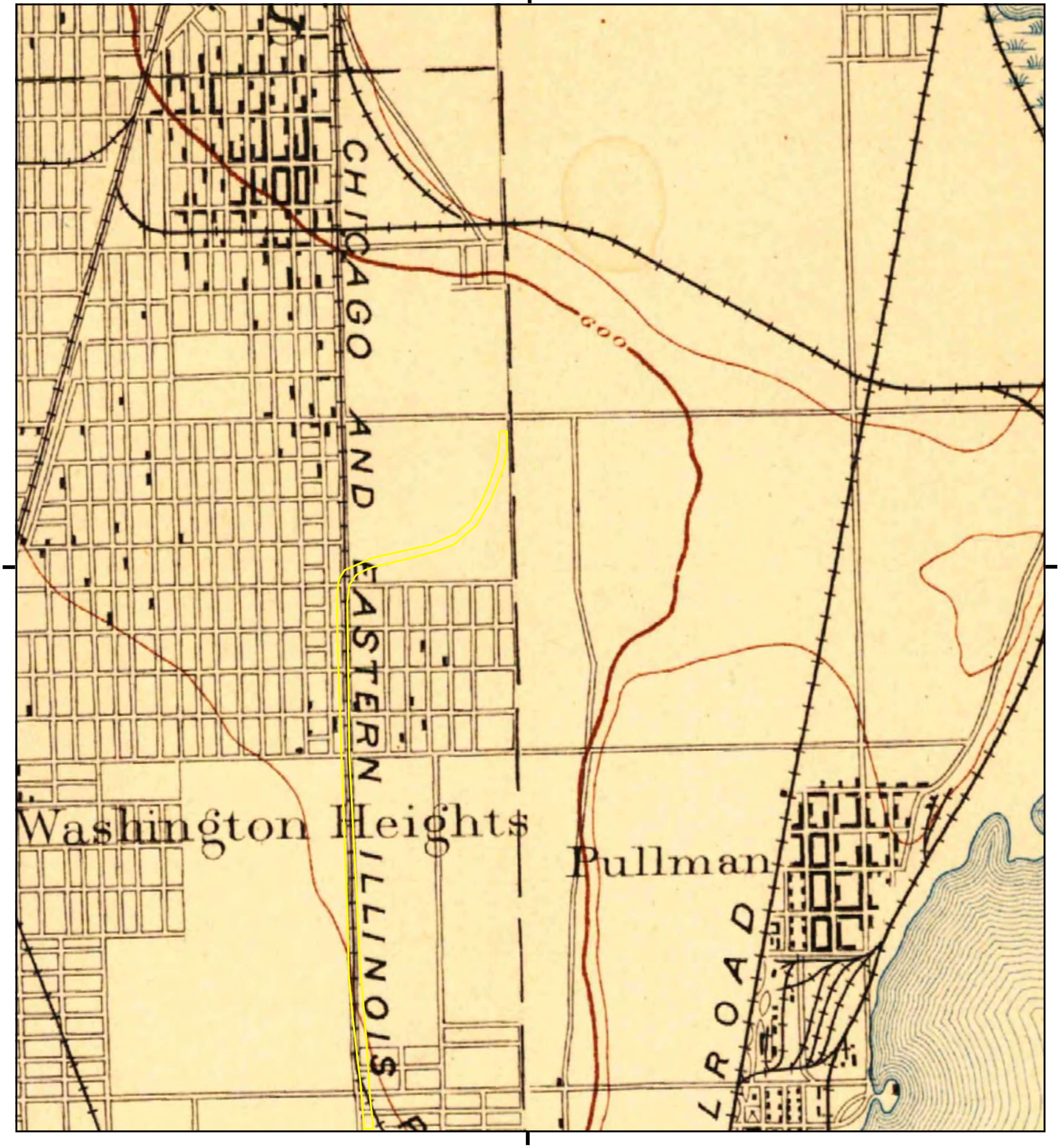
TP, Calumet, 1900, 15-minute

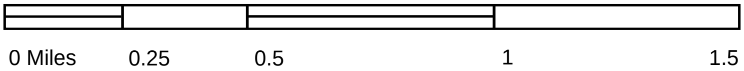
SITE NAME:	Redline Expansion
ADDRESS:	Redline Expansion Palos Heights, IL 60463
CLIENT:	Environmental Design Int'l Inc

Historical Topo Map

1893


CHICAGO AND EASTERN ILLINOIS
Washington Heights
Pullman
ROAD
600

This report includes information from the following map sheet(s).


0 Miles
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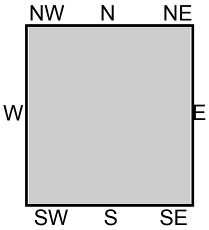
NW
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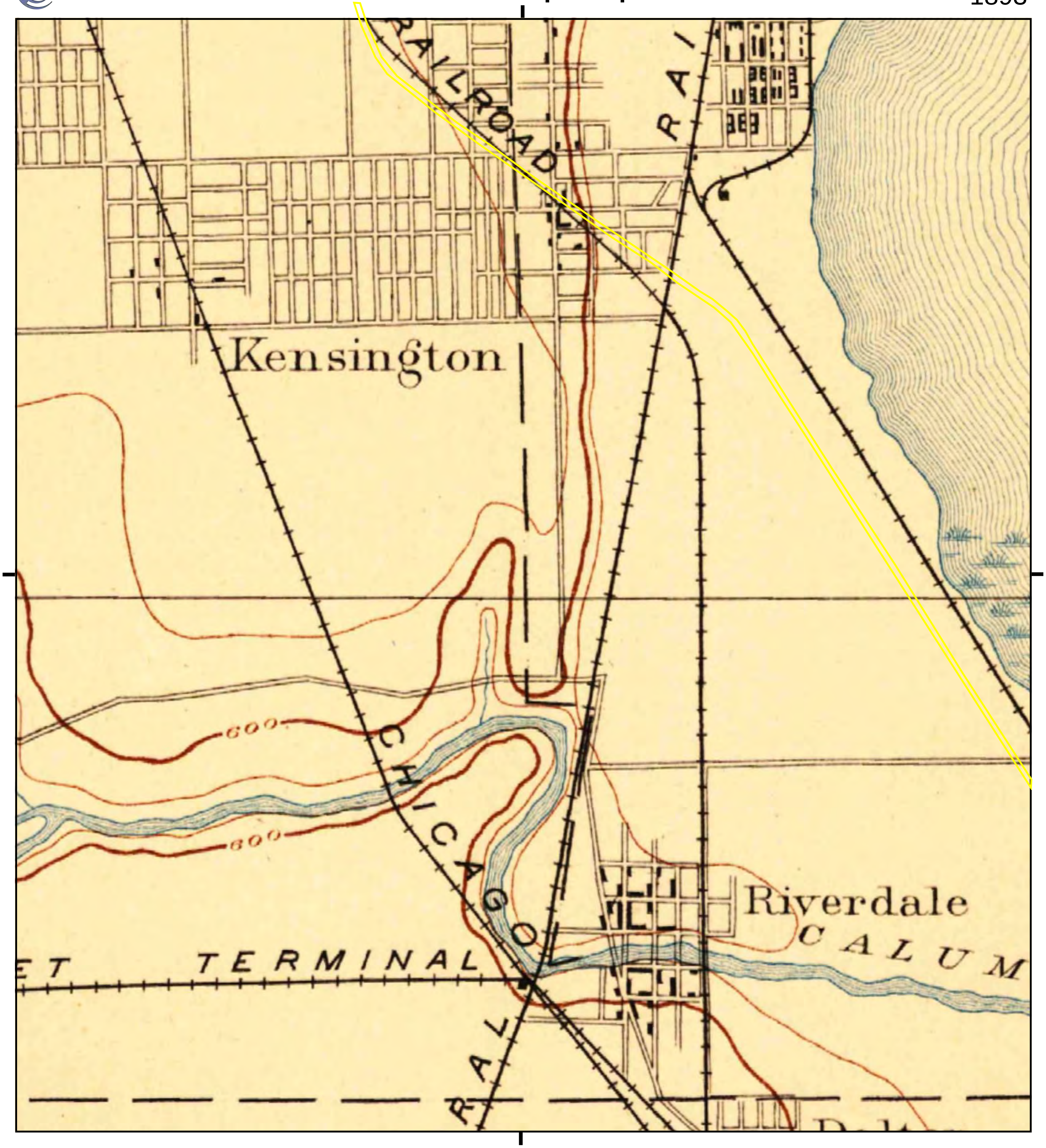
TP, Calumet, 1893, 15-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1893


RAILROAD
RAI
Kensington
600
600
CHICAGO
TERNIMAL
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RAL
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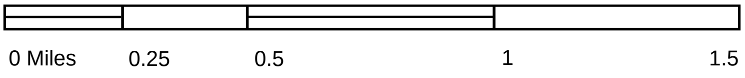
CALUM

This report includes information from the following map sheet(s).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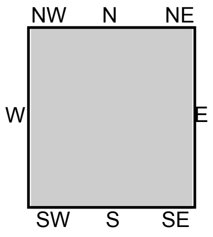
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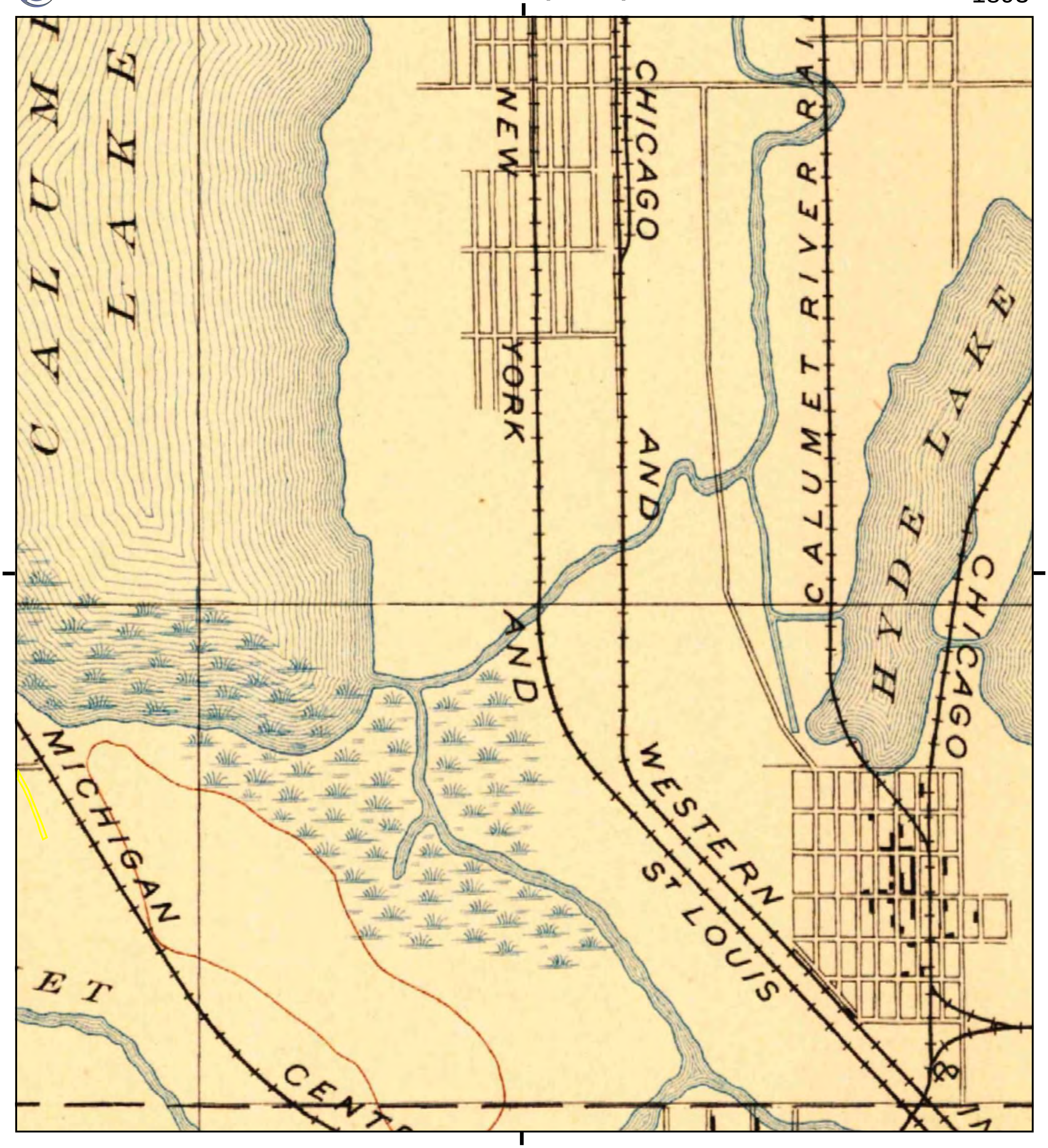
TP, Calumet, 1893, 15-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1893


CALUMET LAKE
NEW YORK AND
CHICAGO AND ST LOUIS
CALUMET RIVER RA
WESTERN
HYDE LAKE
CHICAGO & IN
MICHIGAN CENT
ET

This report includes information from the following map sheet(s).

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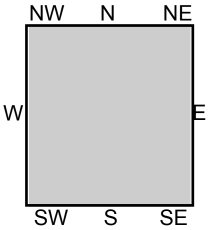
NW
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SW
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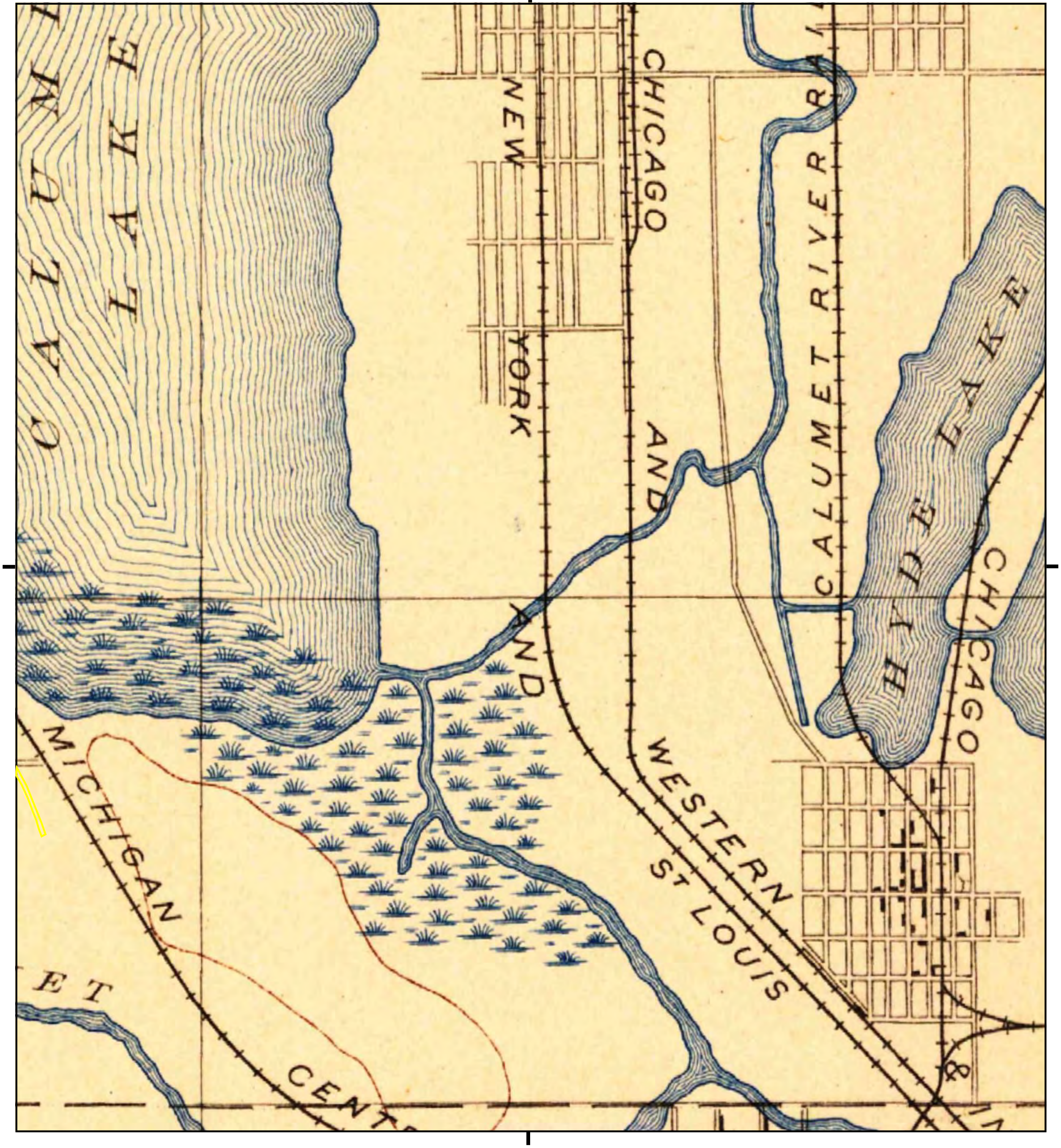
SE

TP, Calumet, 1893, 15-minute

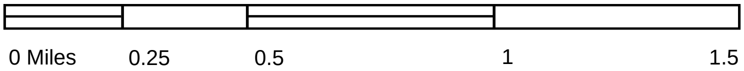
SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1892


CALUMET LAKE
NEW YORK AND CHICAGO AND WESTERN ST LOUIS
CALUMET RIVER RA
HYDE LAKE
CHICAGO &
MICHIGAN CENT
ET

This report includes information from the following map sheet(s).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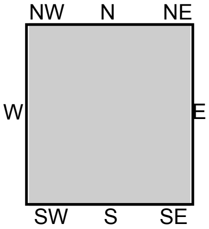
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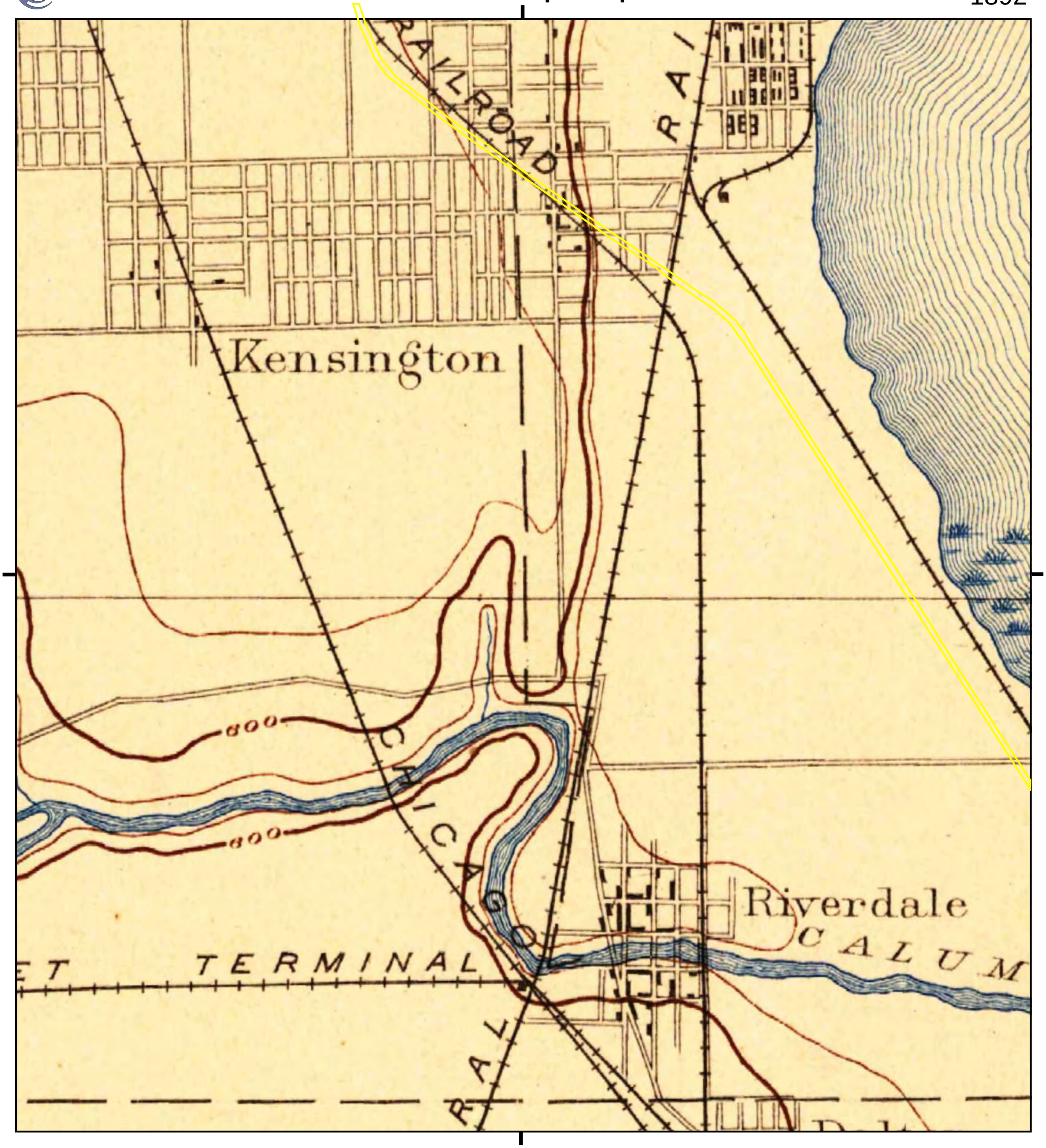
SE

TP, Calumet, 1892, 15-minute

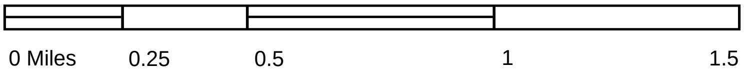
SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1892


RAILROAD
RAI
Kensington
800
800
CHICAGO
TERMINAL
ET
RAL
Riverdale
CALUM

This report includes information from the following map sheet(s).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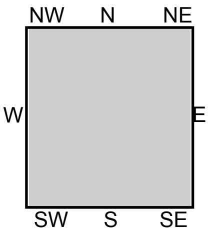
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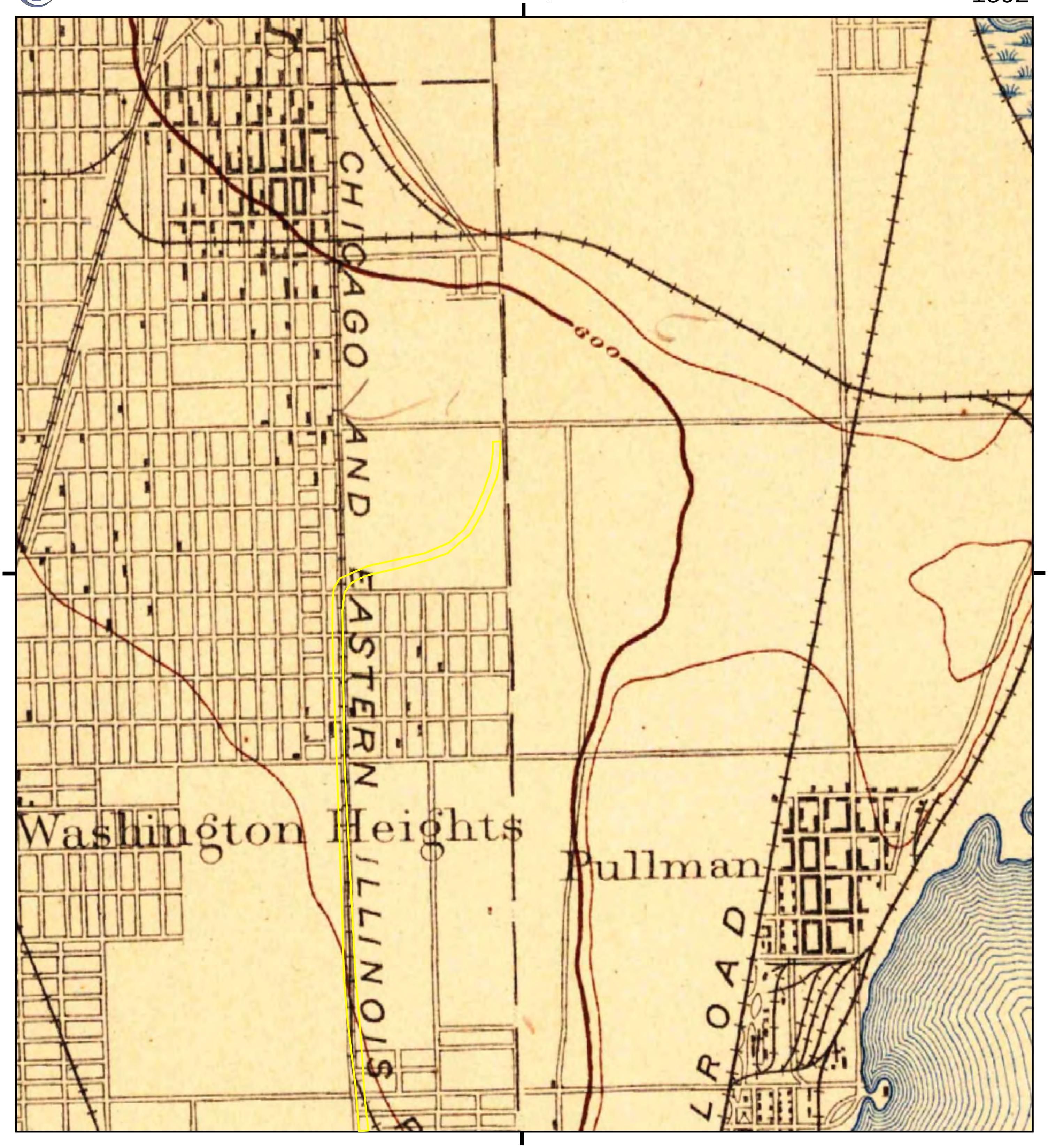
TP, Calumet, 1892, 15-minute

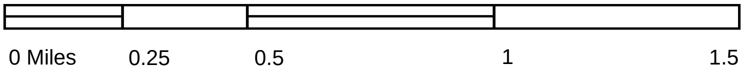
SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Historical Topo Map

1892


CHICAGO AND EASTERN ILLINOIS
600
Washington Heights
Pullman
ROAD

This report includes information from the following map sheet(s).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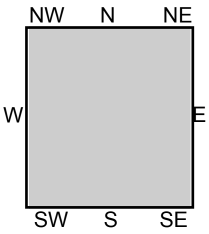
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SW
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TP, Calumet, 1892, 15-minute

SITE NAME: Redline Expansion
ADDRESS: Redline Expansion
Palos Heights, IL 60463
CLIENT: Environmental Design Int'l Inc

Redline Expansion

Redline Expansion

Palos Heights, IL 60463

Inquiry Number: 6062945.8

May 18, 2020

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Date EDR Searched Historical Sources:

Aerial Photography May 18, 2020

Target Property:

Redline Expansion

Palos Heights, IL 60463

Year	***Scale***	***Details***	***Source***
1938	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1938	USDA
1952	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1952	USGS
1959	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1959	USGS
1964	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1964	USGS
1973	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1973	USGS
1978	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1978	USGS
1983-1984	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1983-1984	NHAP
1988	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1988	USDA
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2011	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2011	USGS/NAIP
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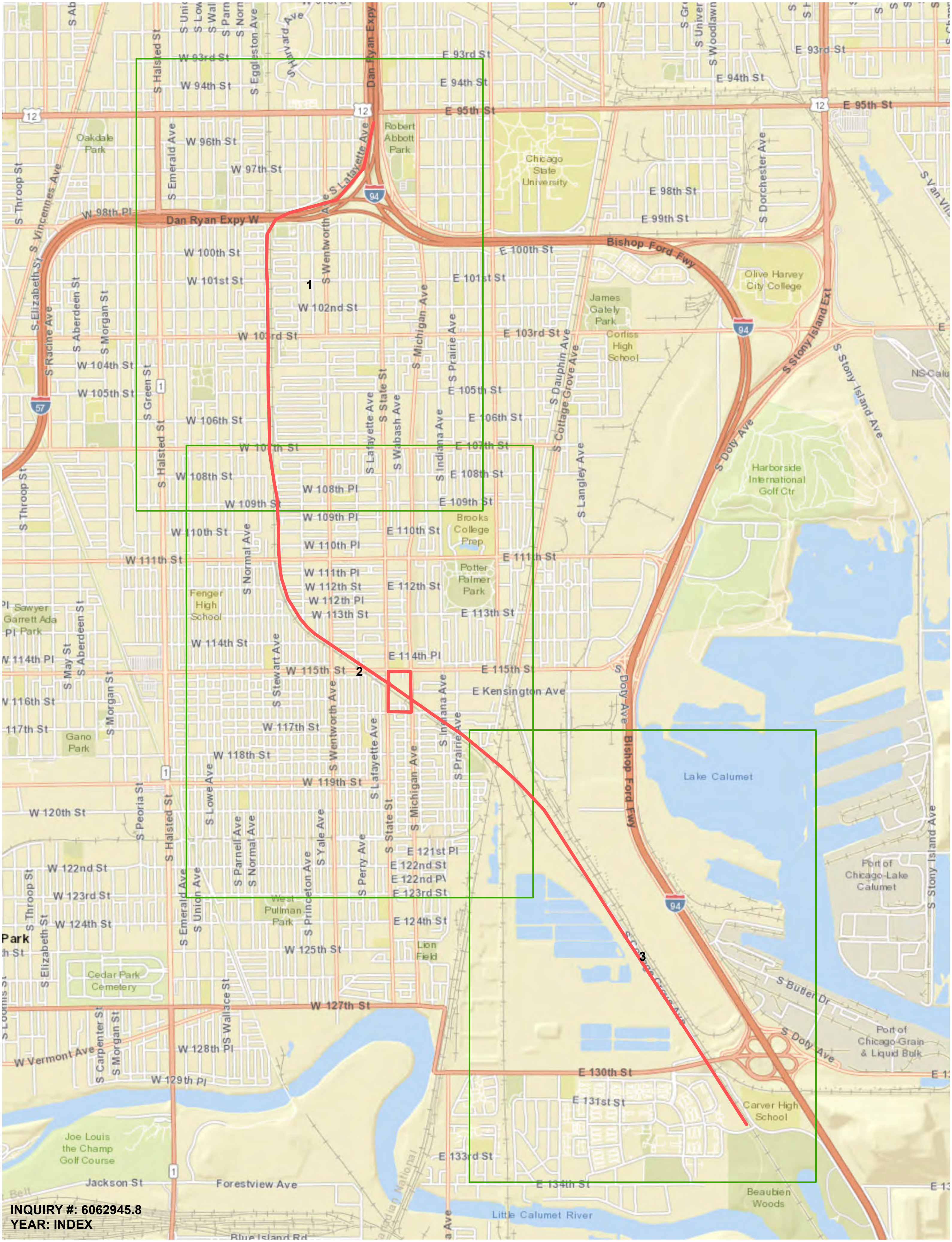
2017	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2017	USGS/NAIP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S Stony Island Ave
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S May St
S Peoria St
S Lowe Ave
S Union Ave
S Parnell Ave
S Princeton Ave
S Yale Ave
S Perry Ave
S Carpenter St
S Wallace St
S Butler Dr
Robert Abbott Park
Chicago State University
Oakdale Park
James Gately Park
Corliss High School
Olive Harvey City College
Harborside International Golf Ctr
Brooks College Prep
Potter Palmer Park
Fenger High School
Sawyer Garrett Ada Pl Park
Gano Park
West Pullman Park
Lion Field
Cedar Park Cemetery
Lake Calumet
Port of Chicago-Lake Calumet
Port of Chicago Grain & Liquid Bulk
Carver High School
Joe Louis the Champ Golf Course
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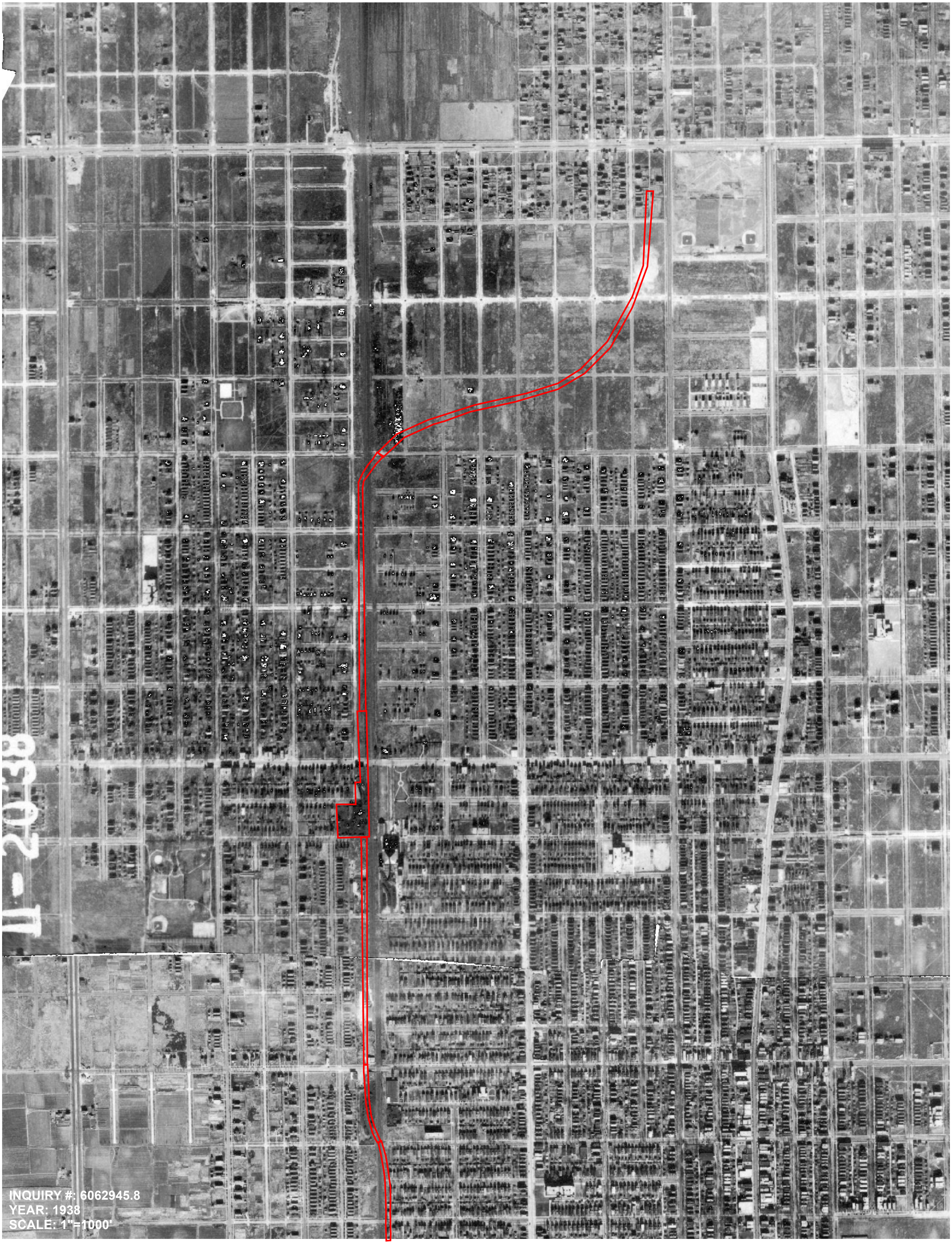
INQUIRY #: 6062945.8
YEAR: INDEX



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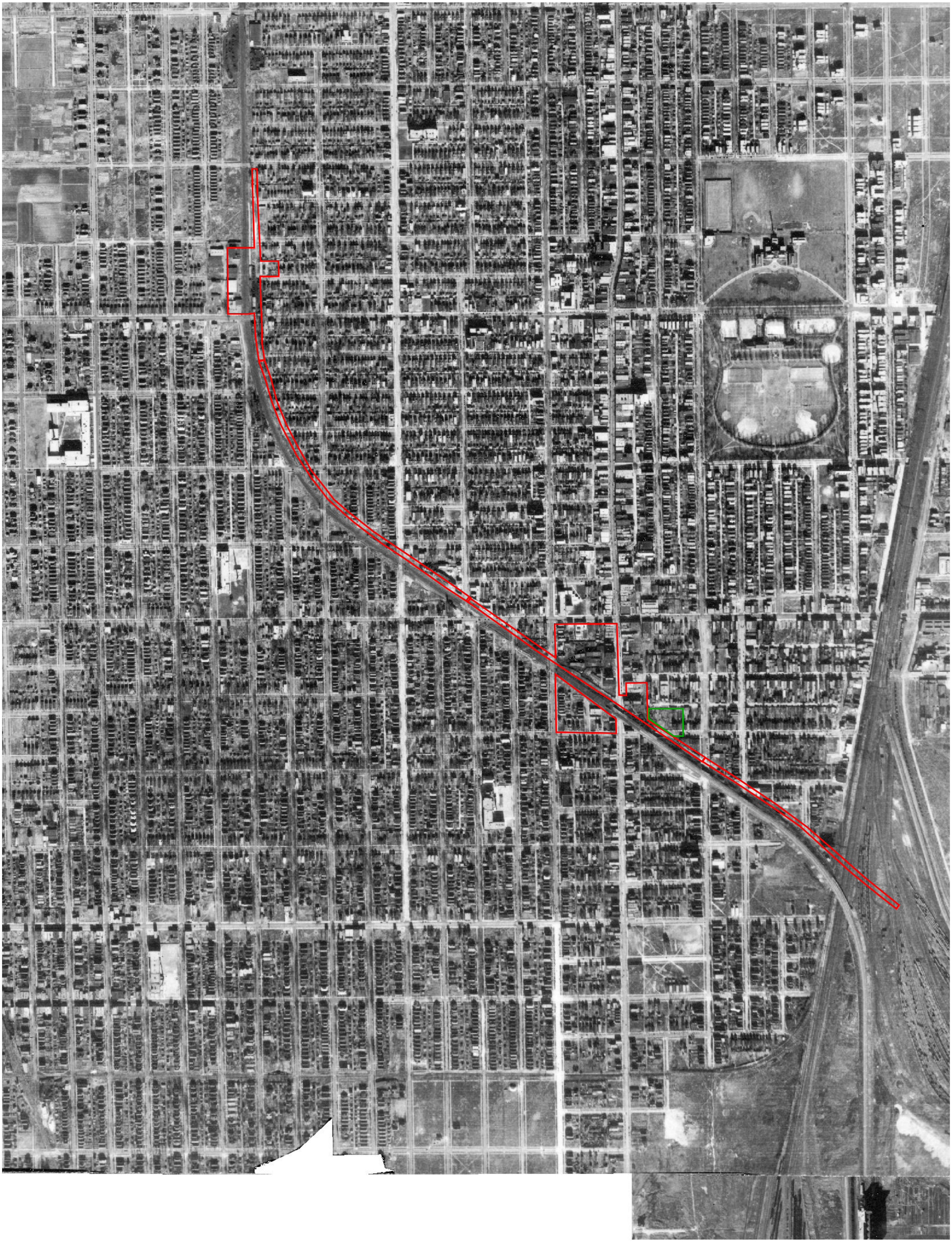

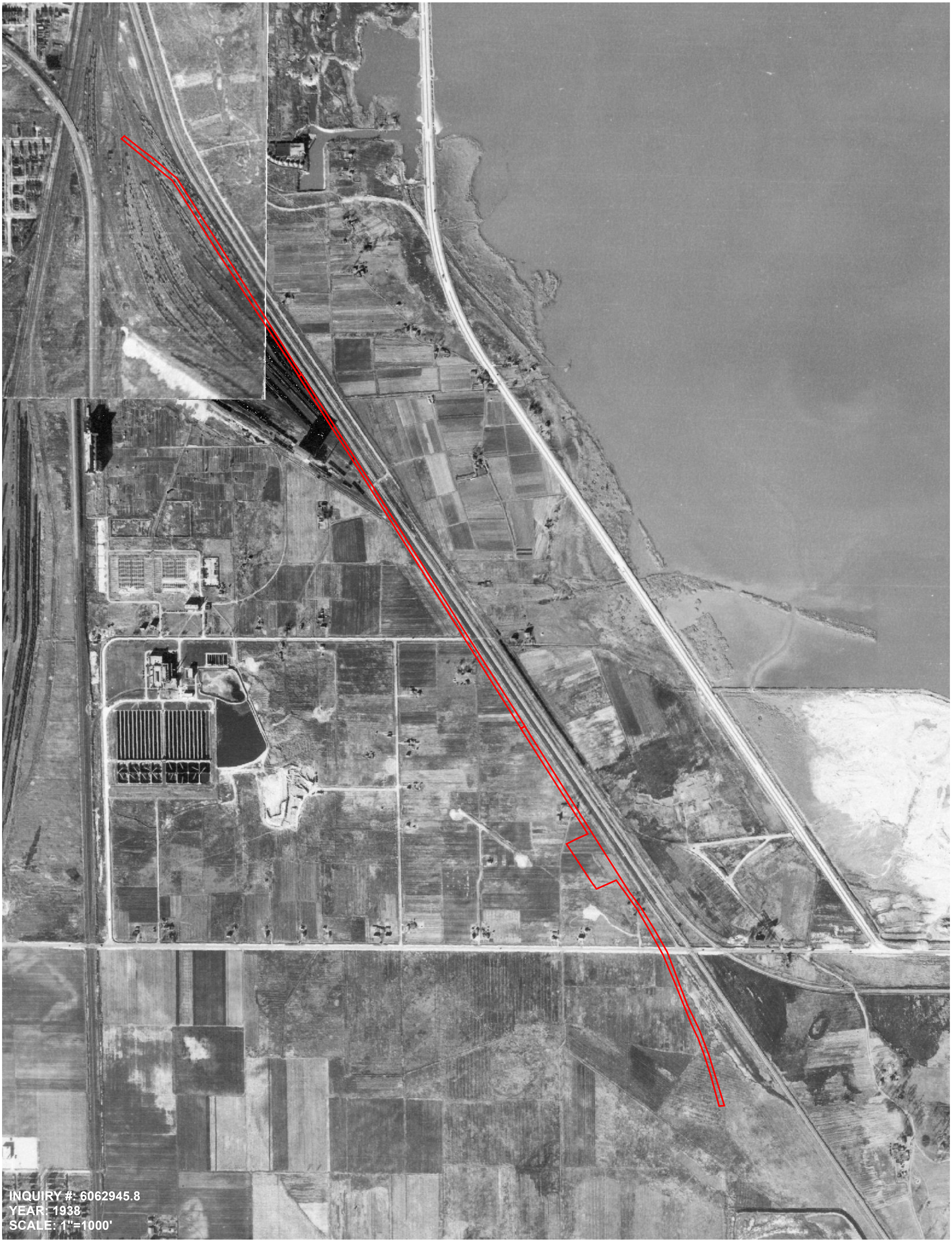

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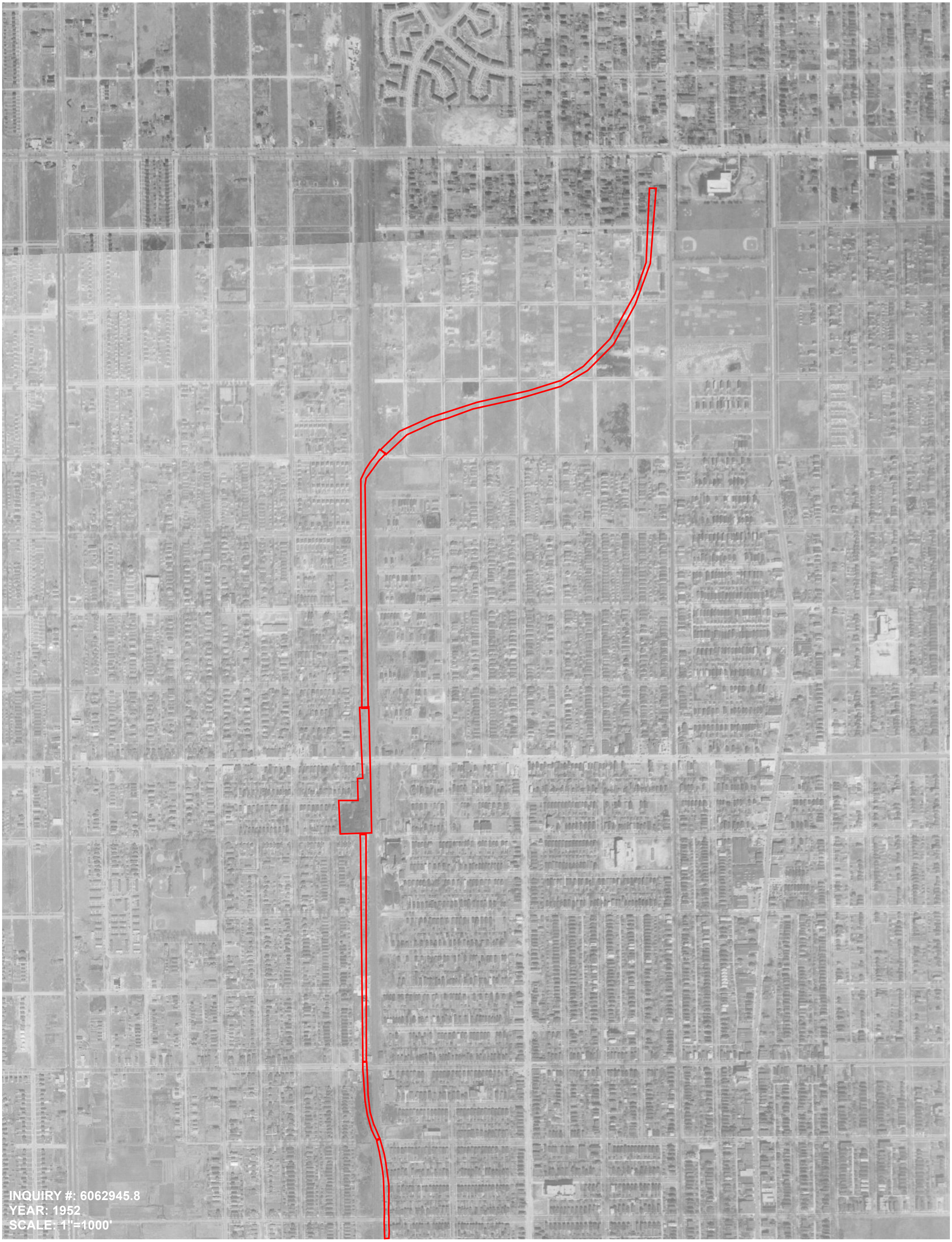
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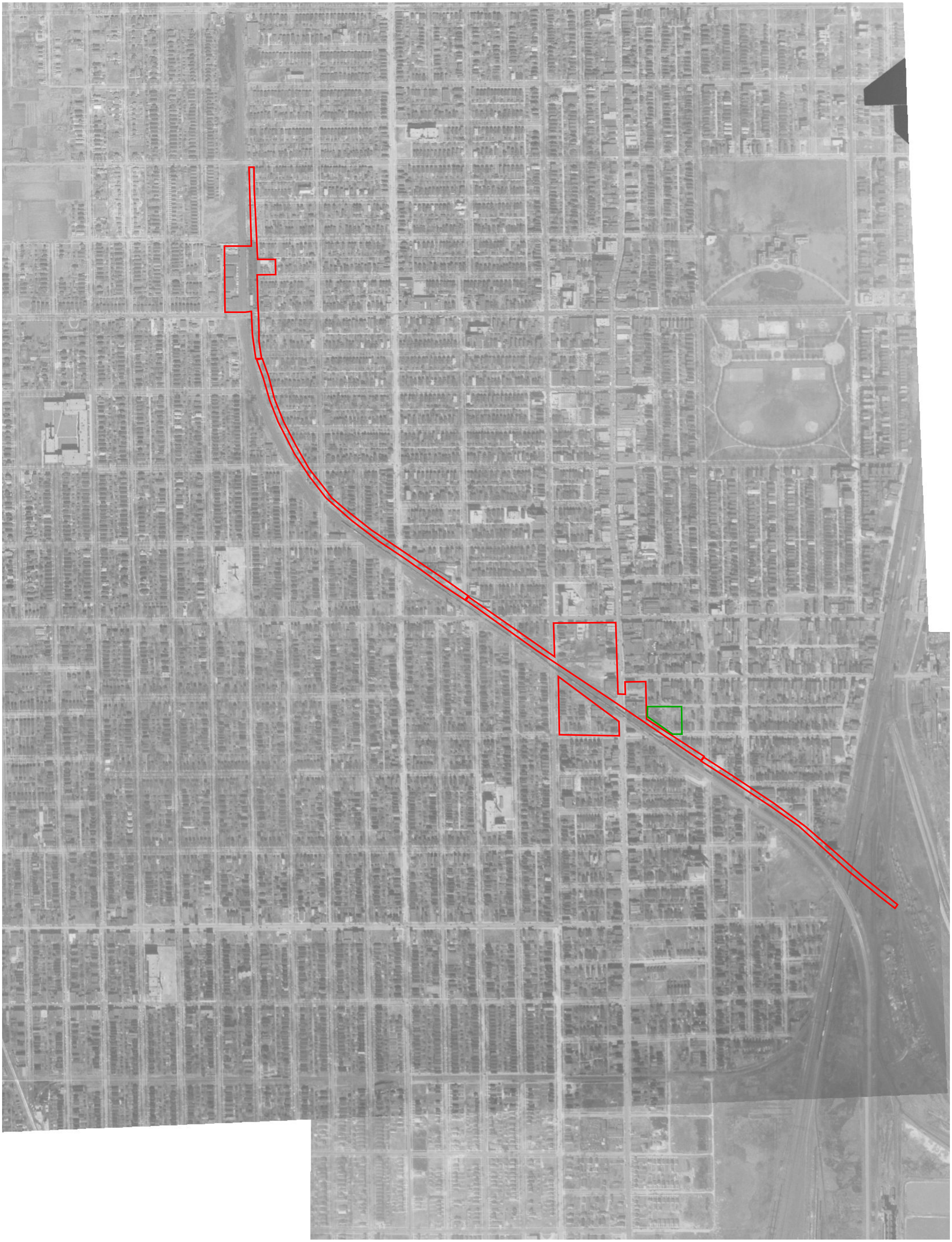

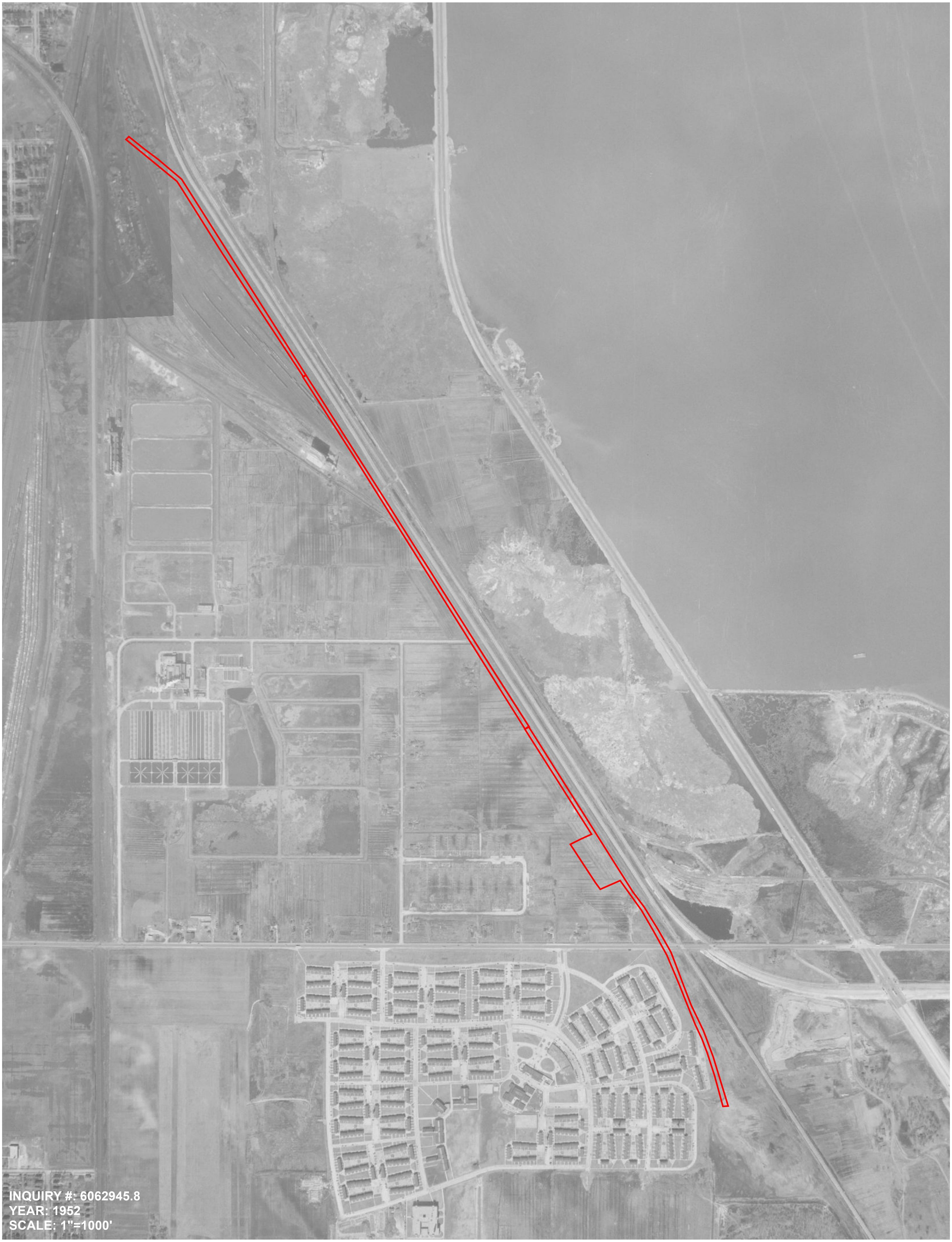
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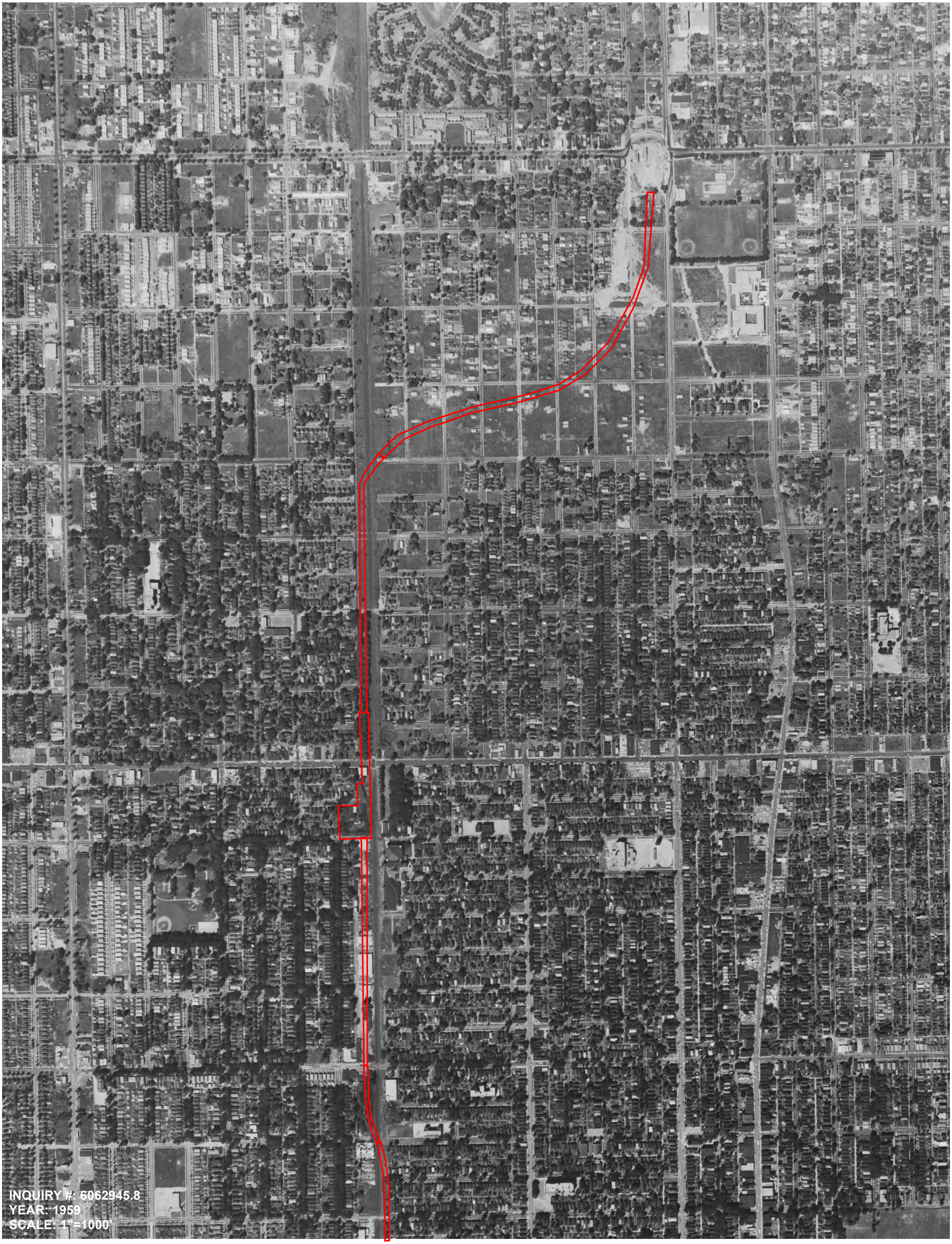

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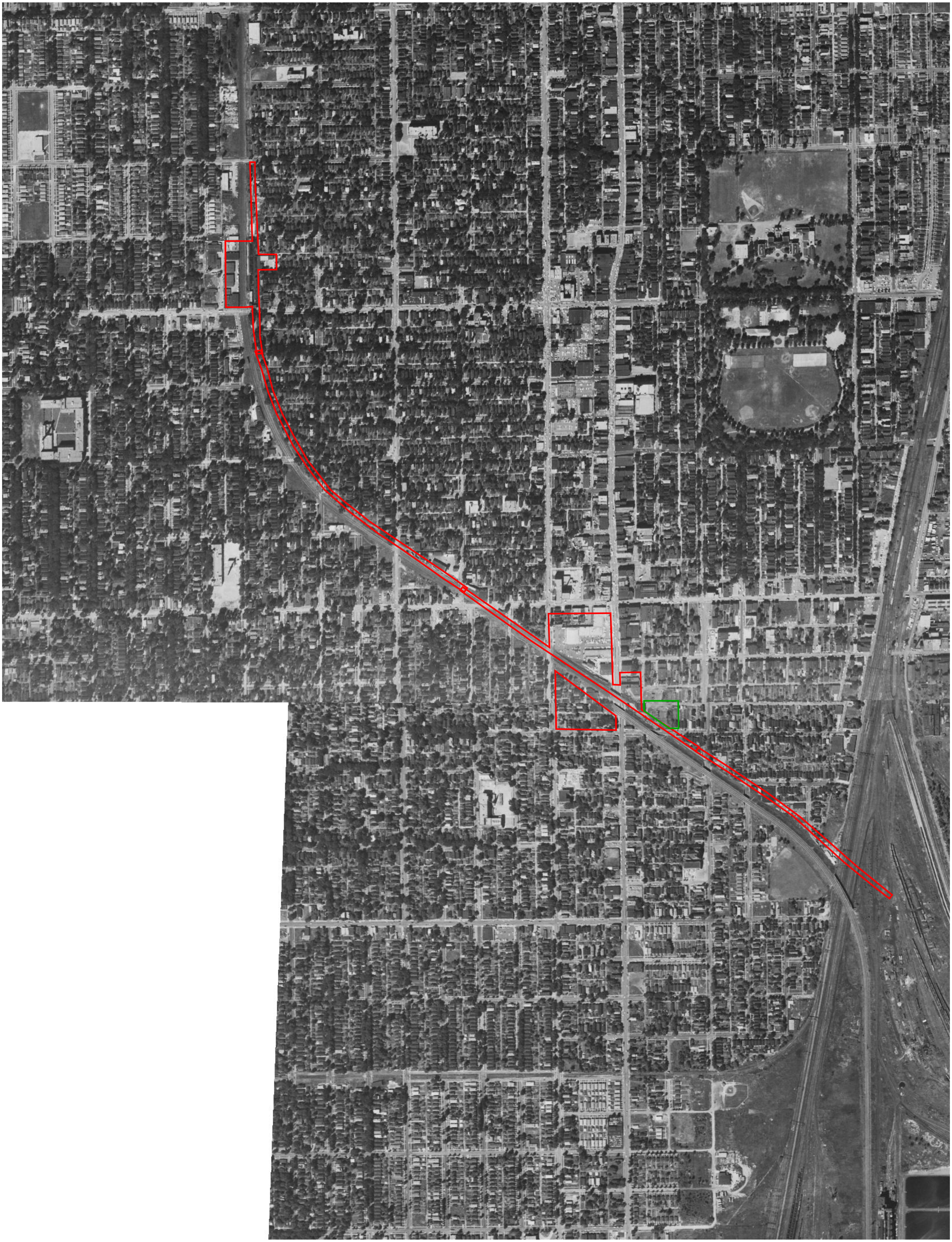

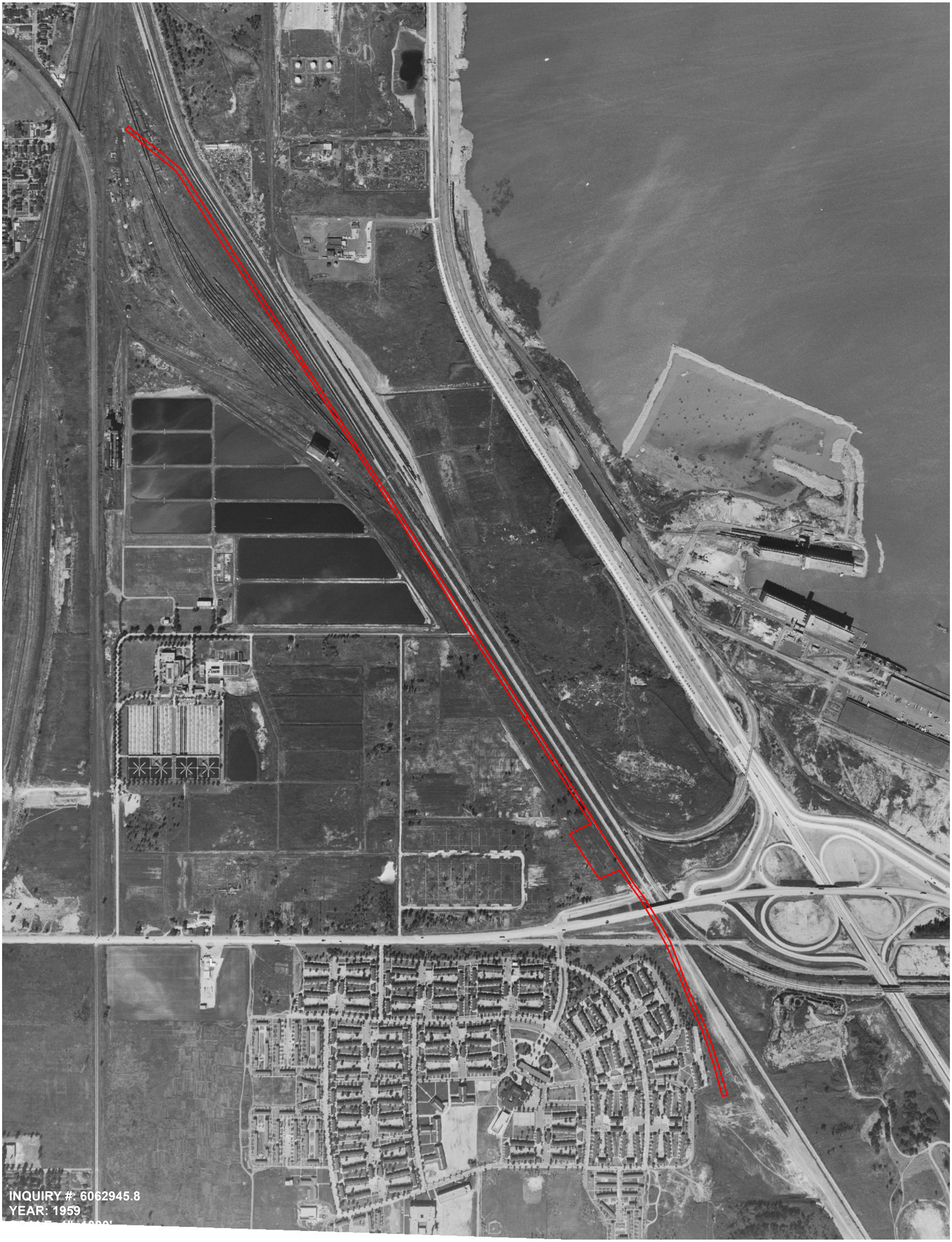
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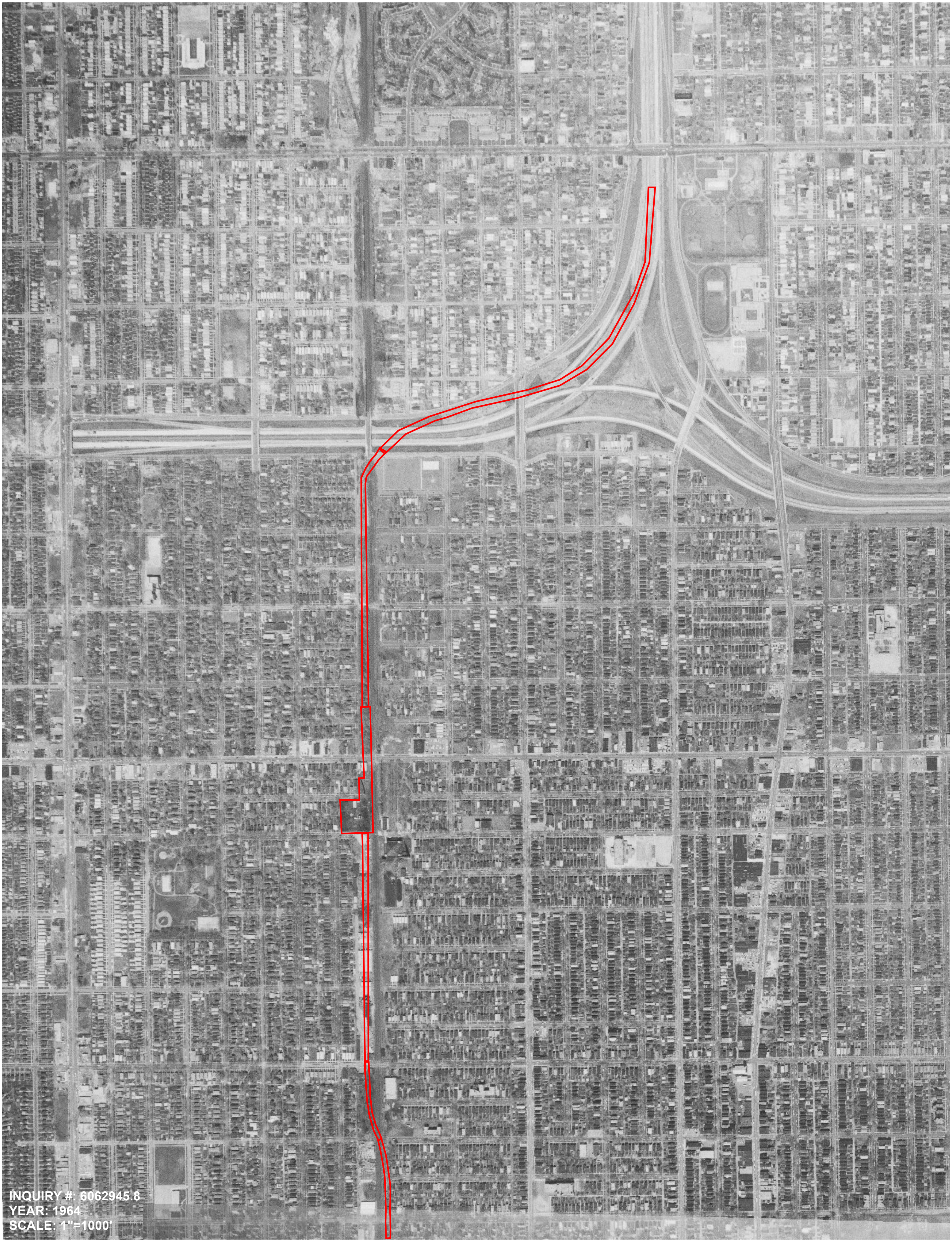
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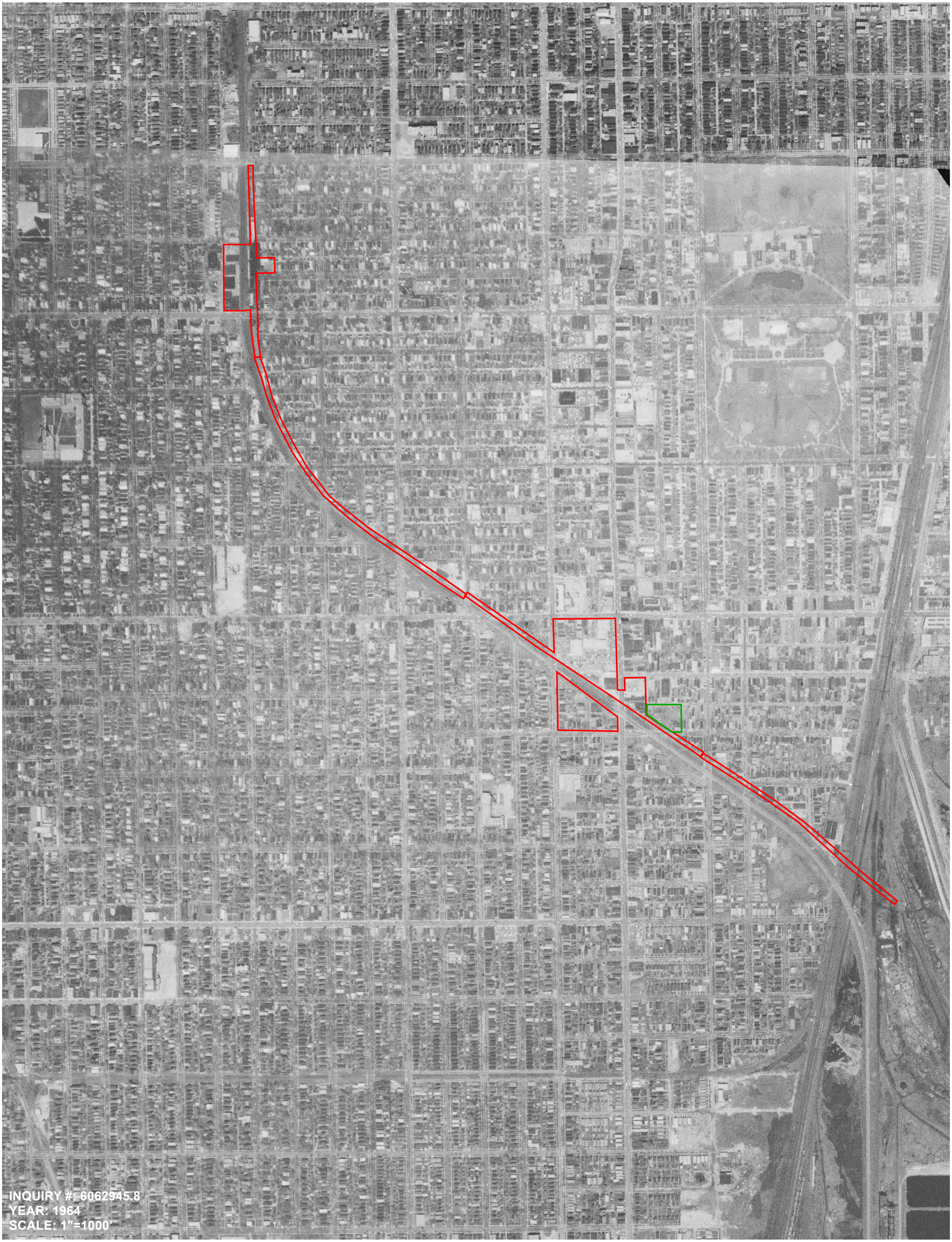

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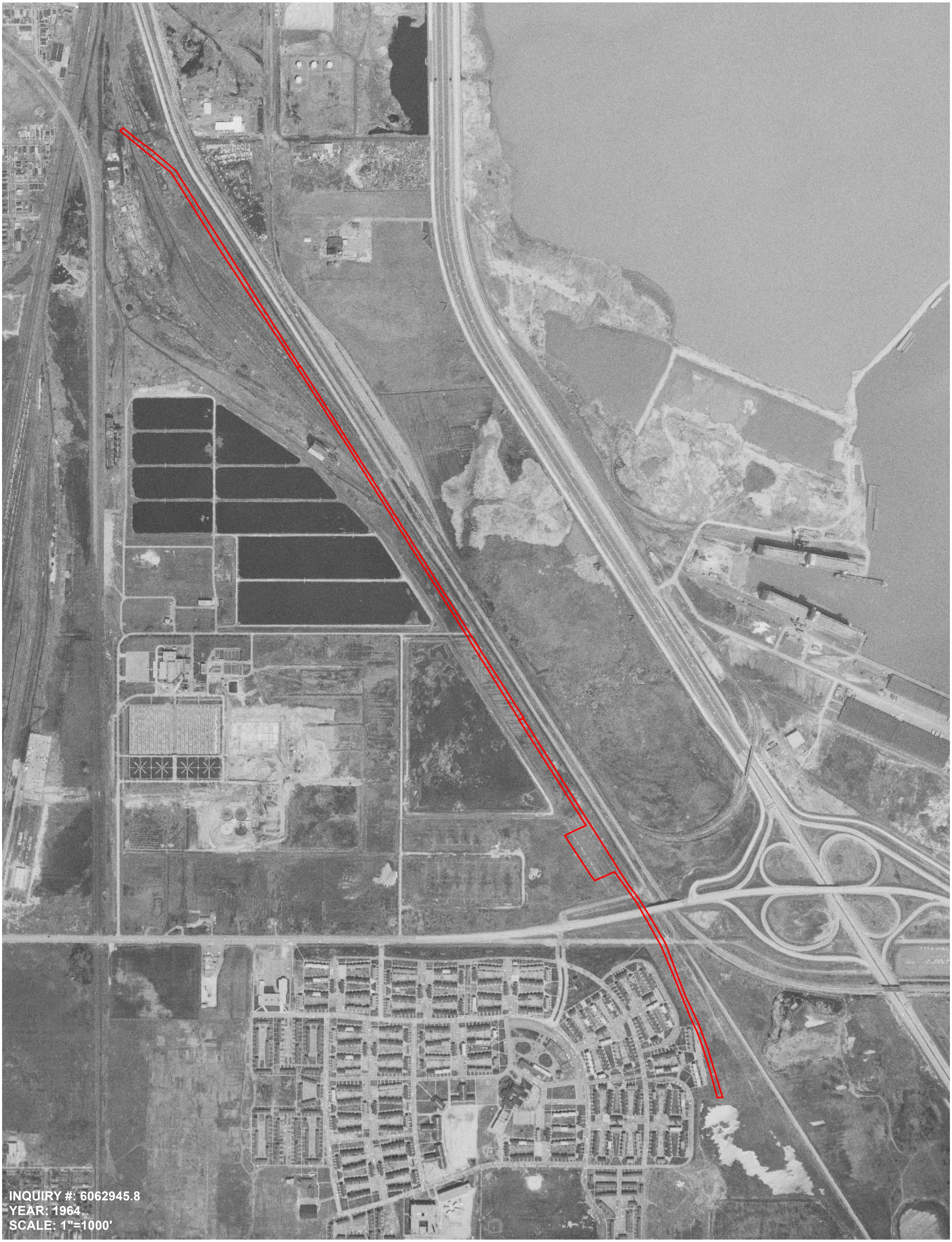

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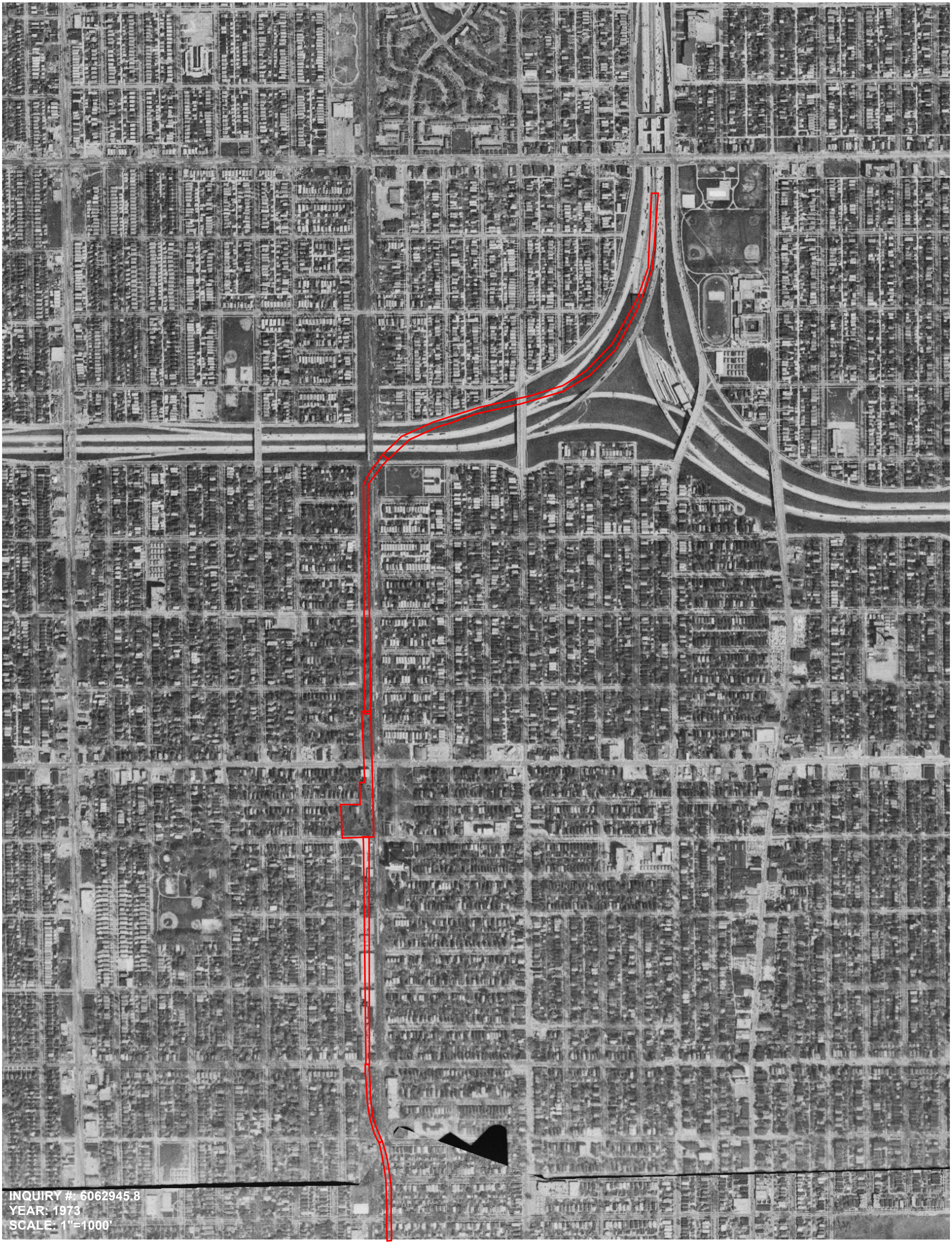

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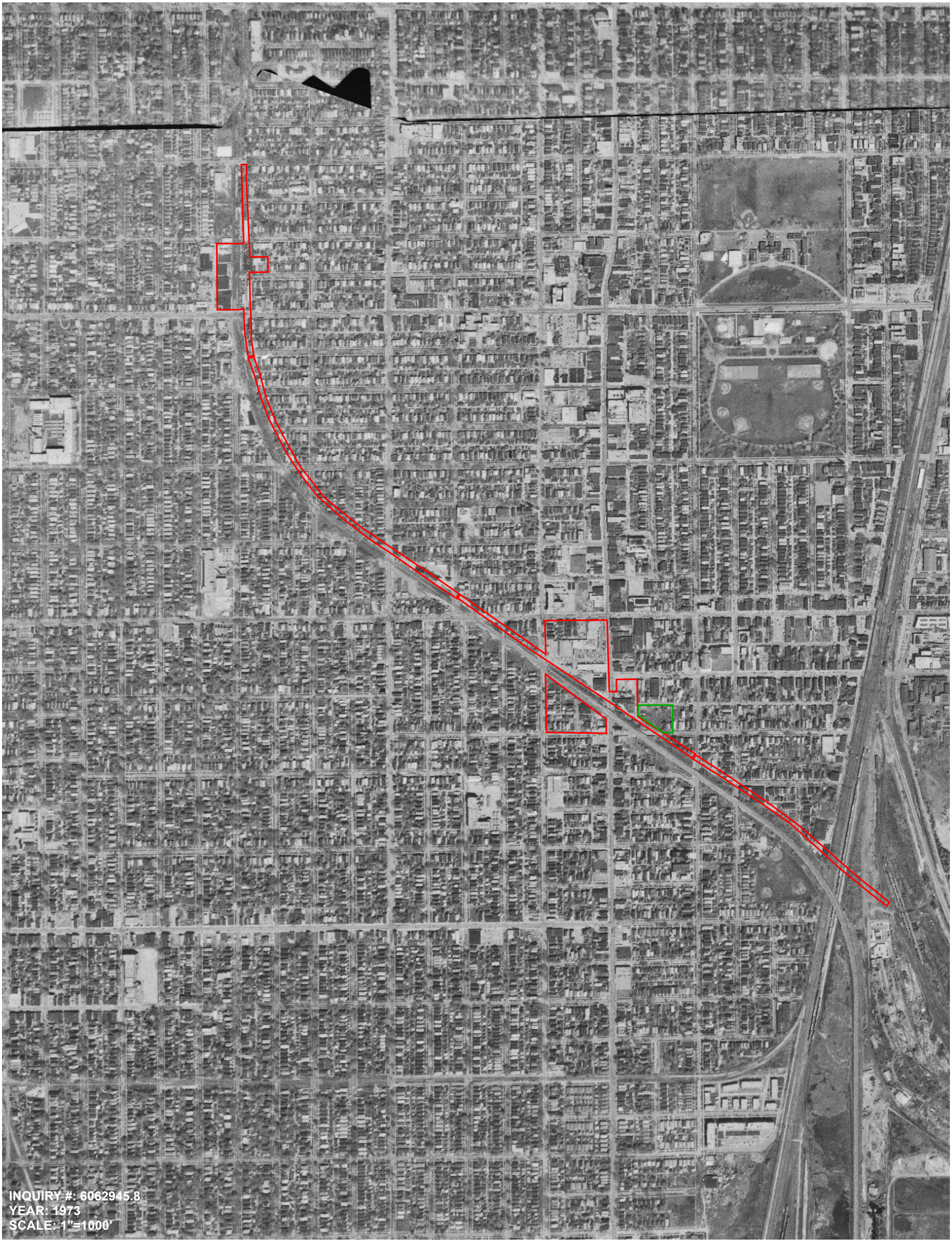
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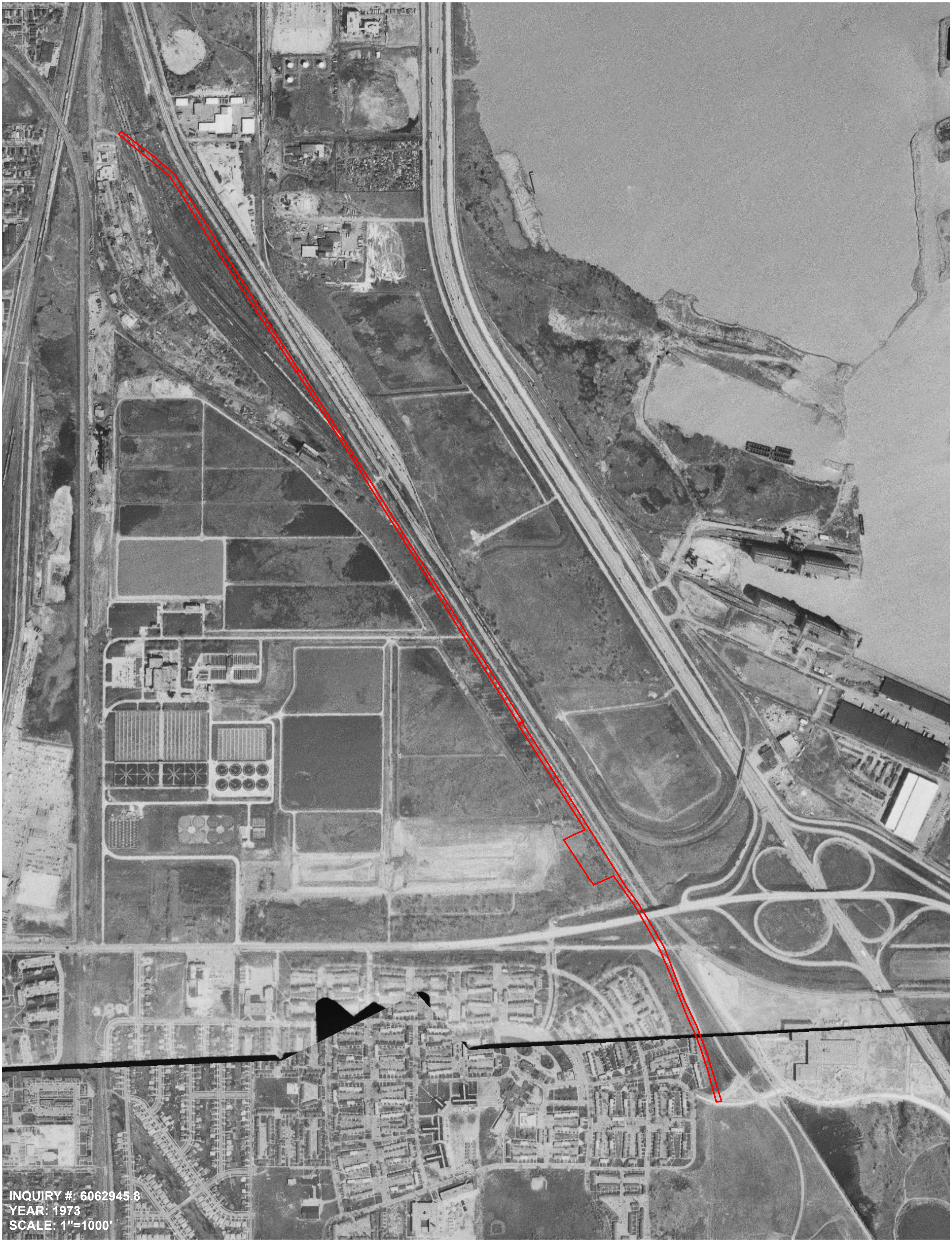

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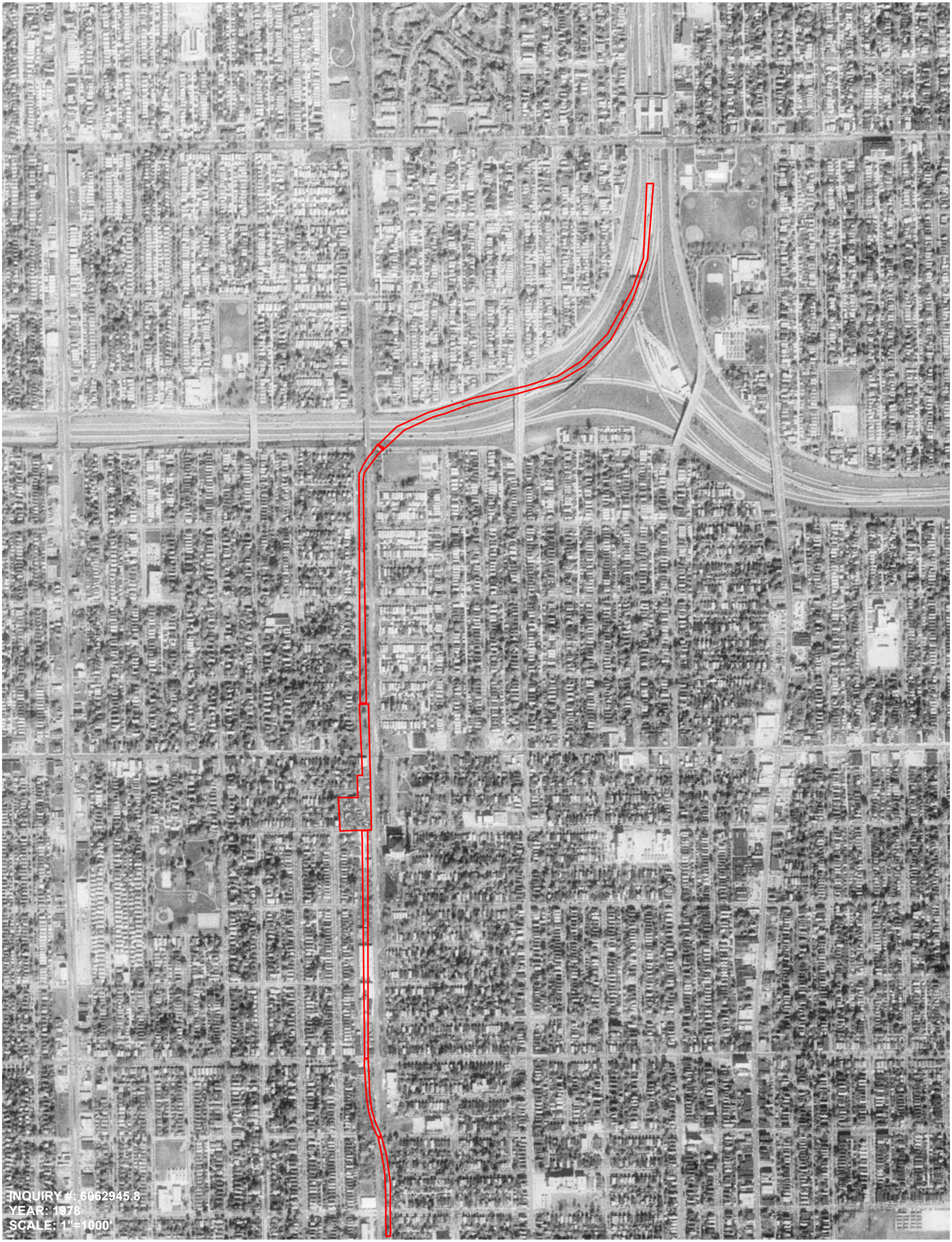

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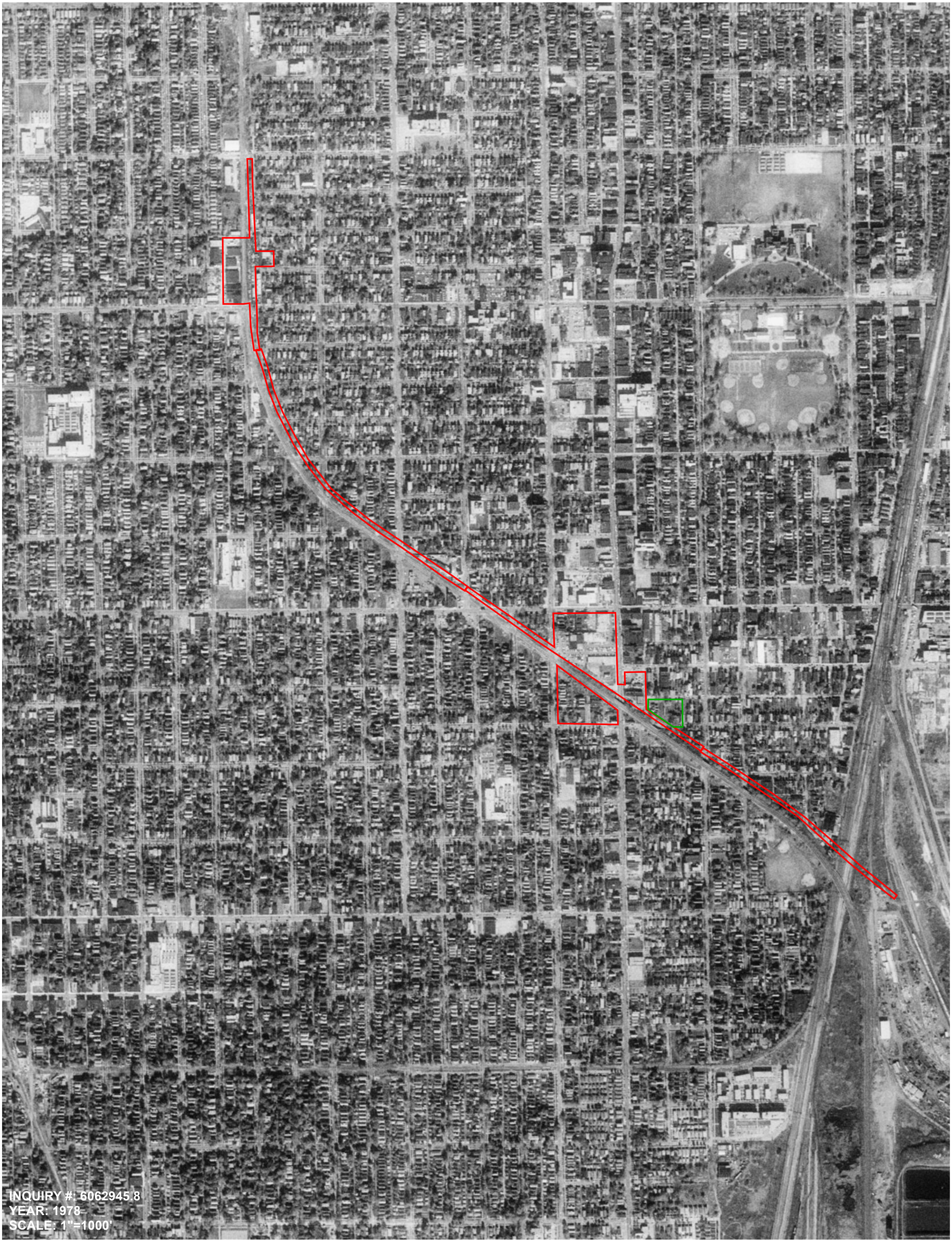

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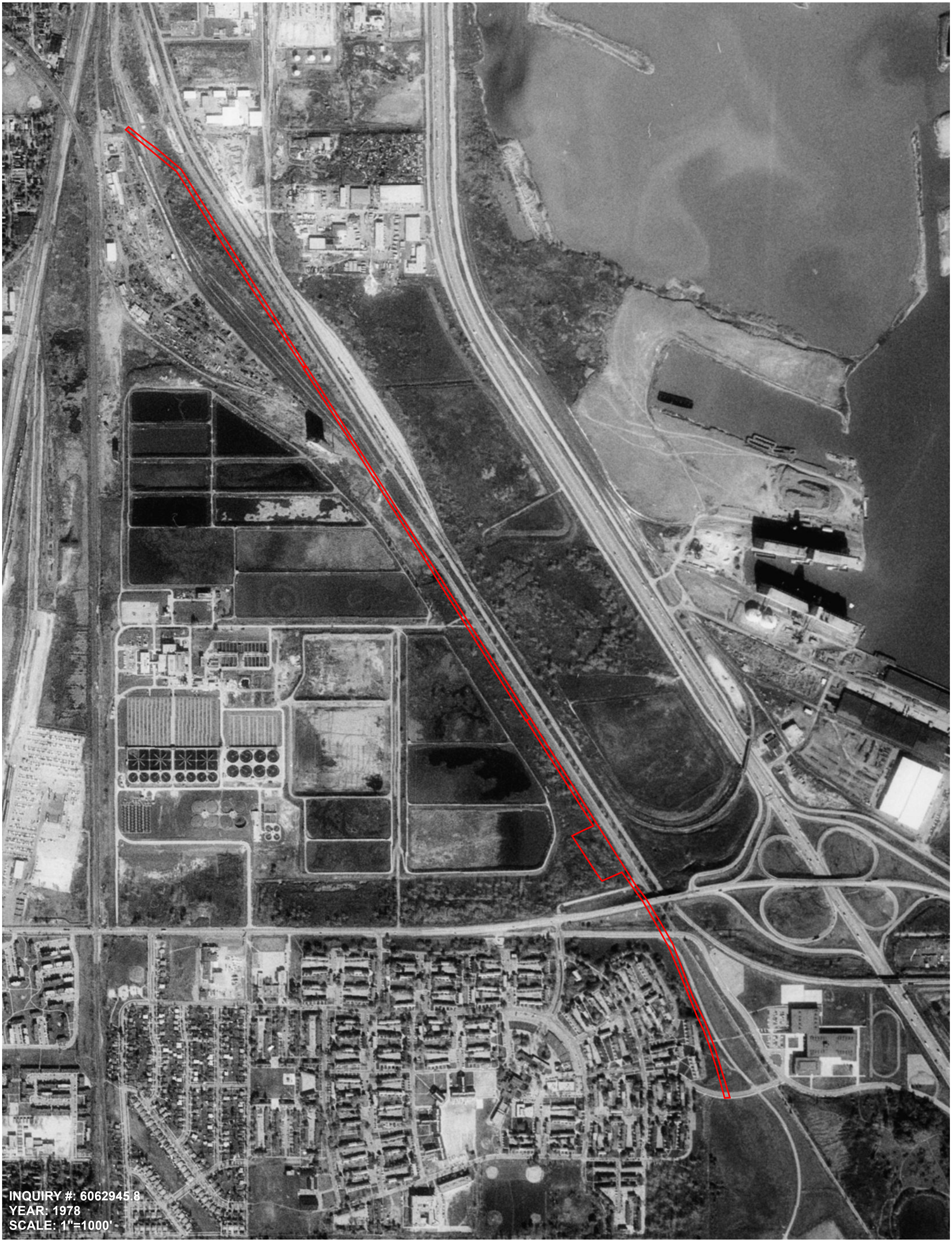

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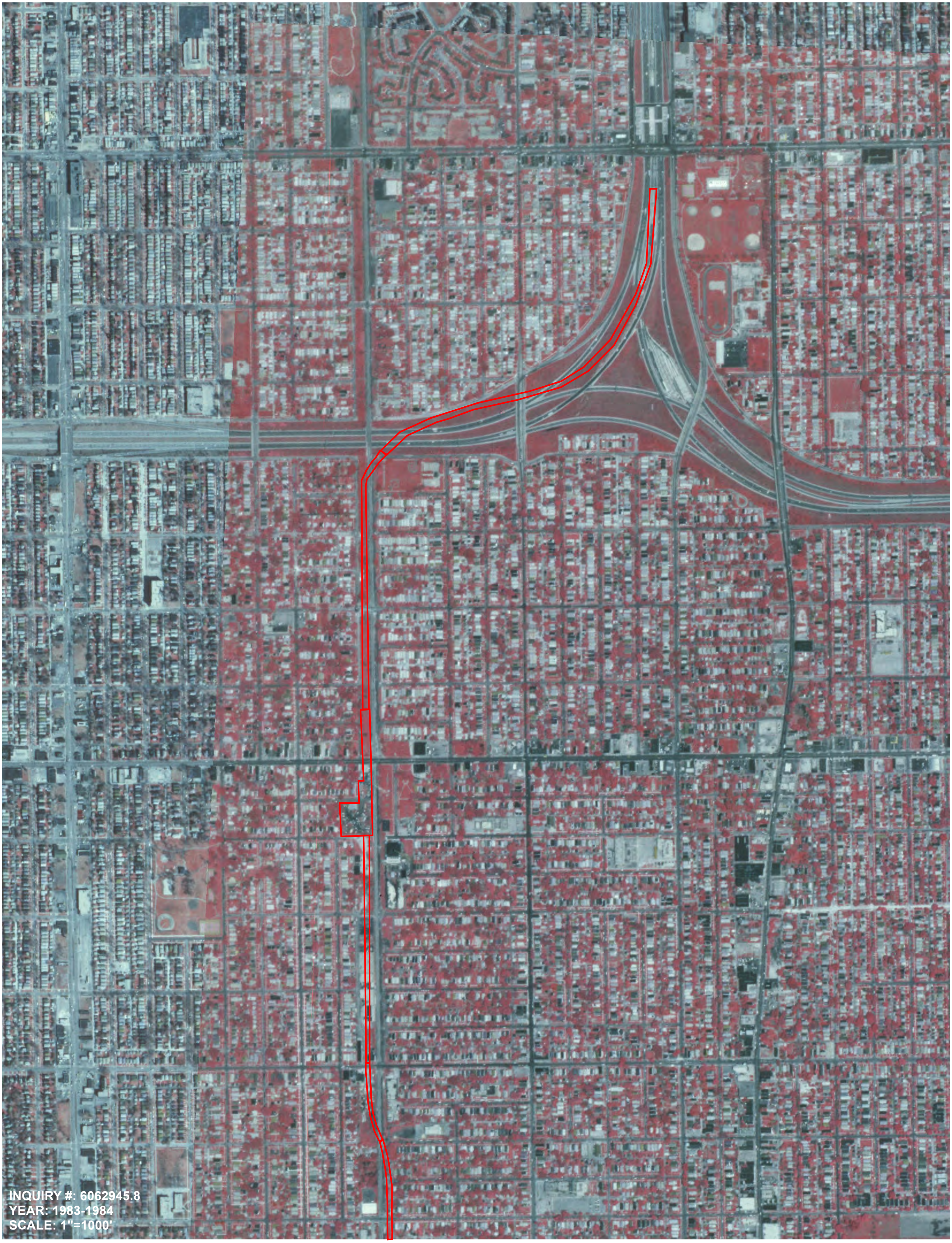

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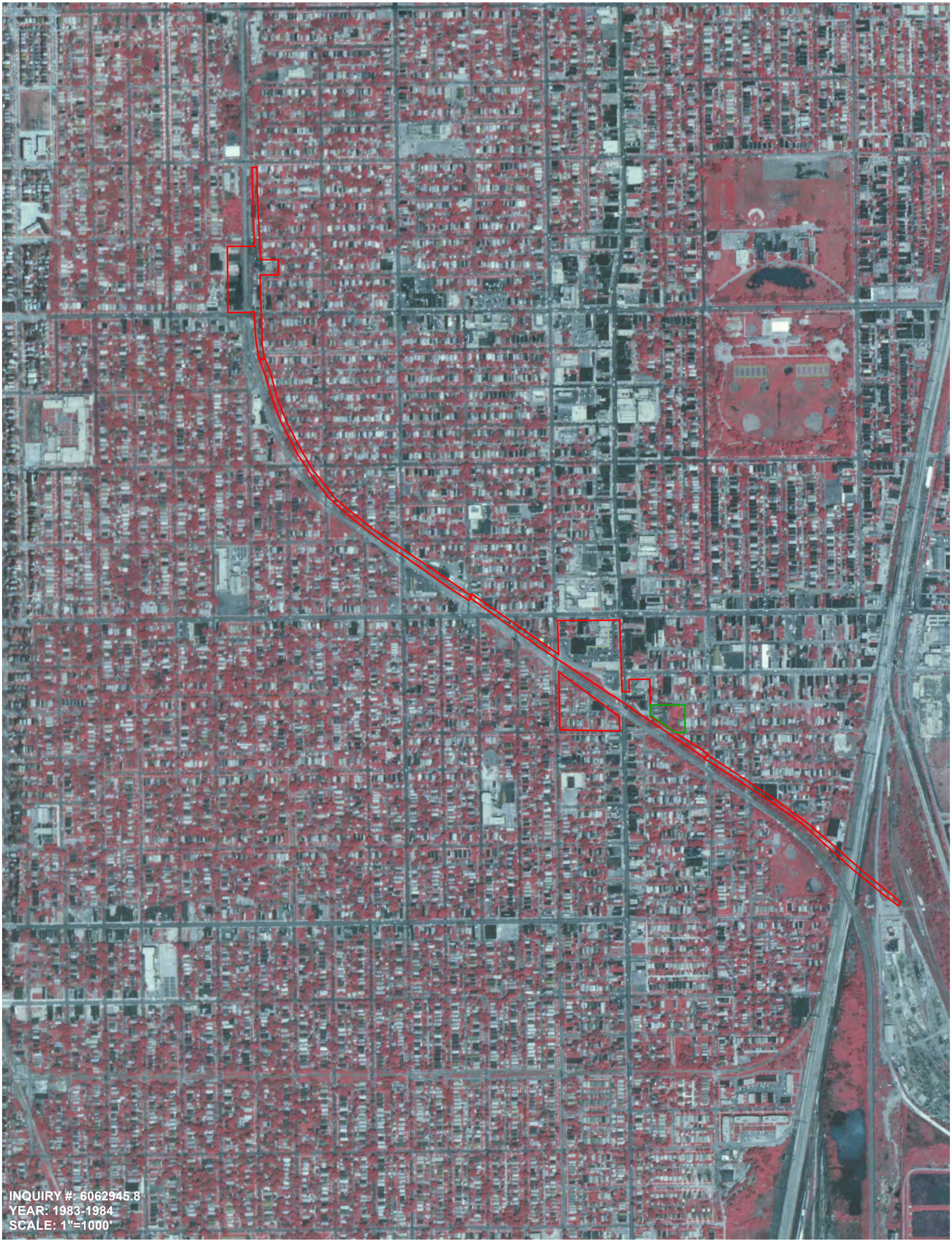

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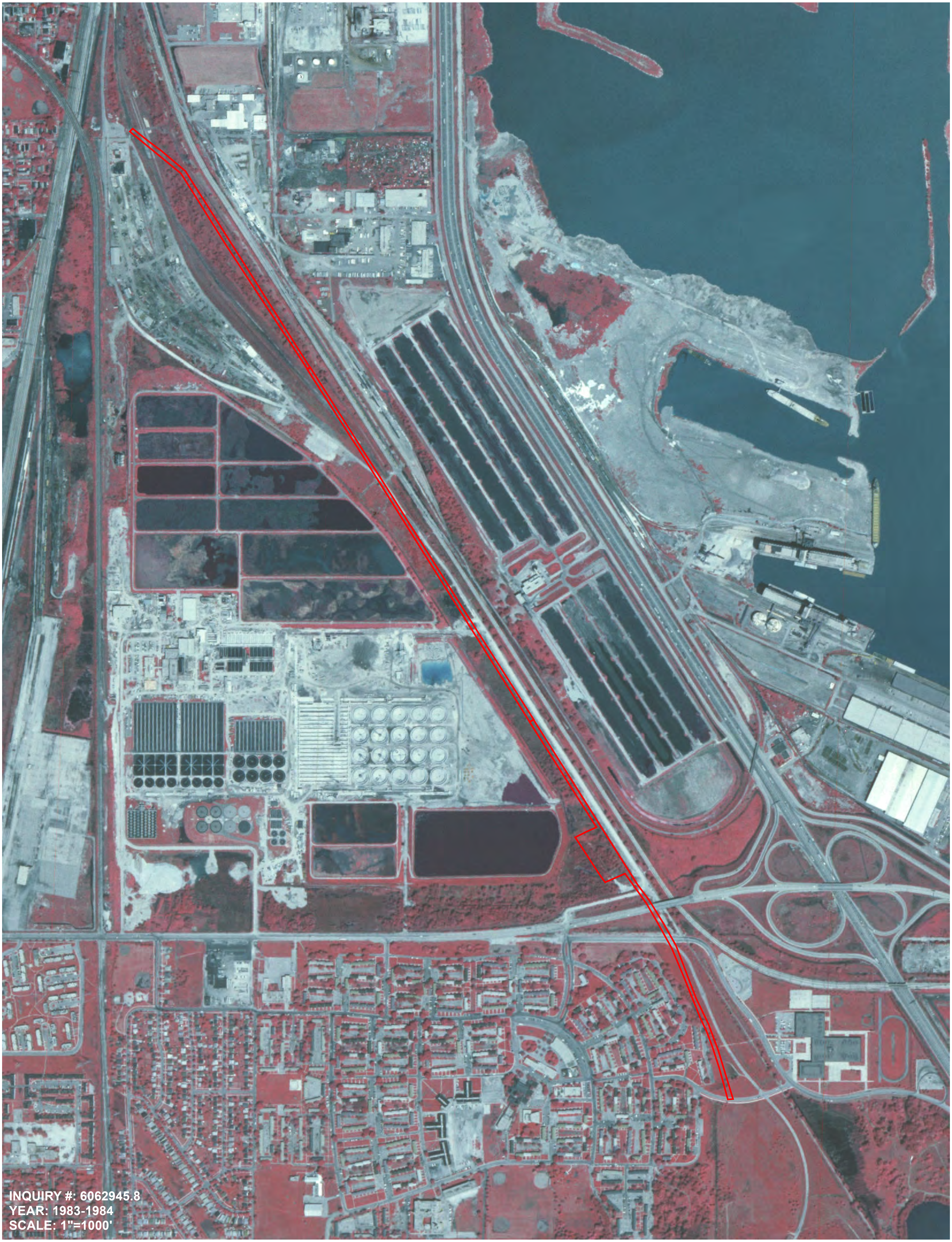

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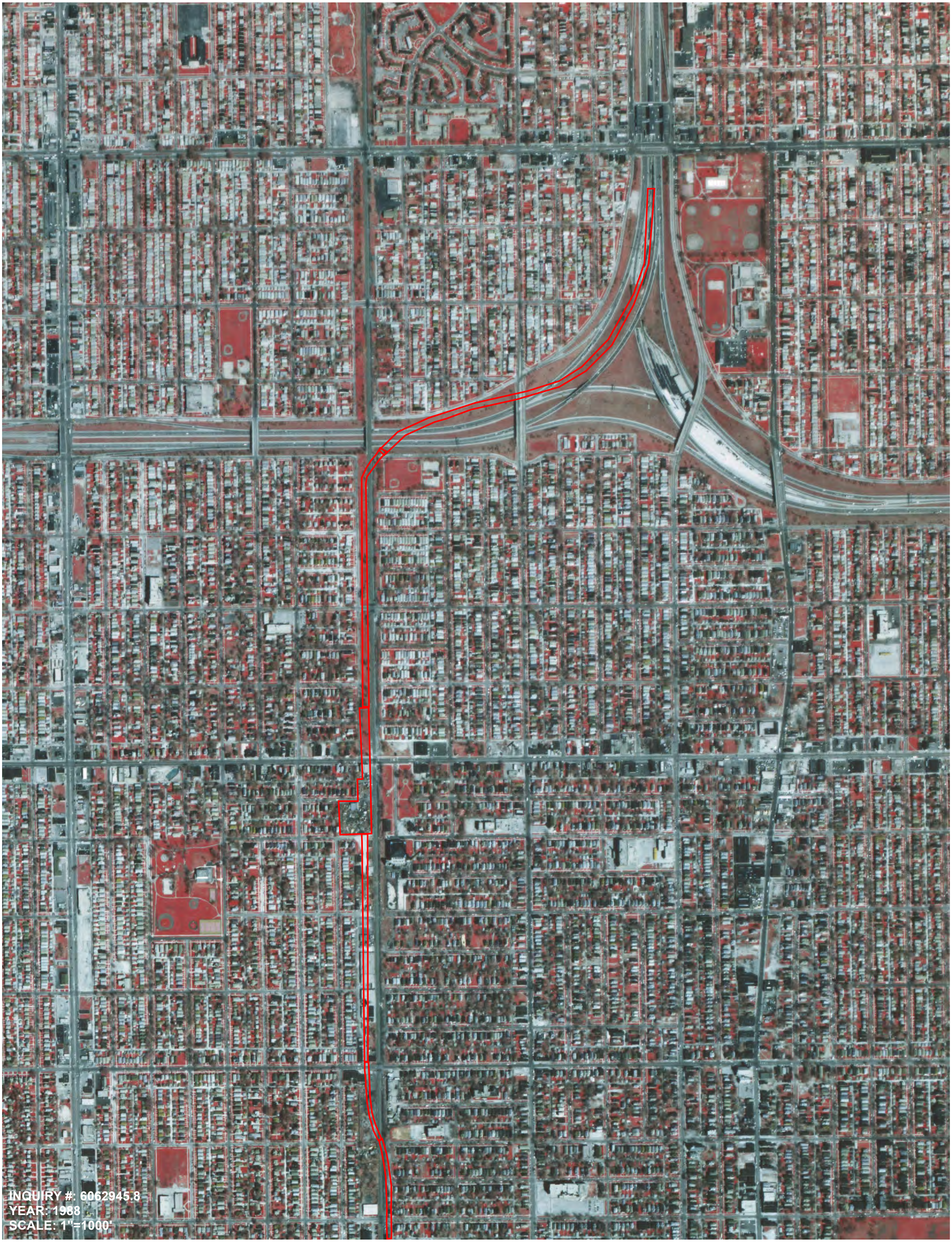

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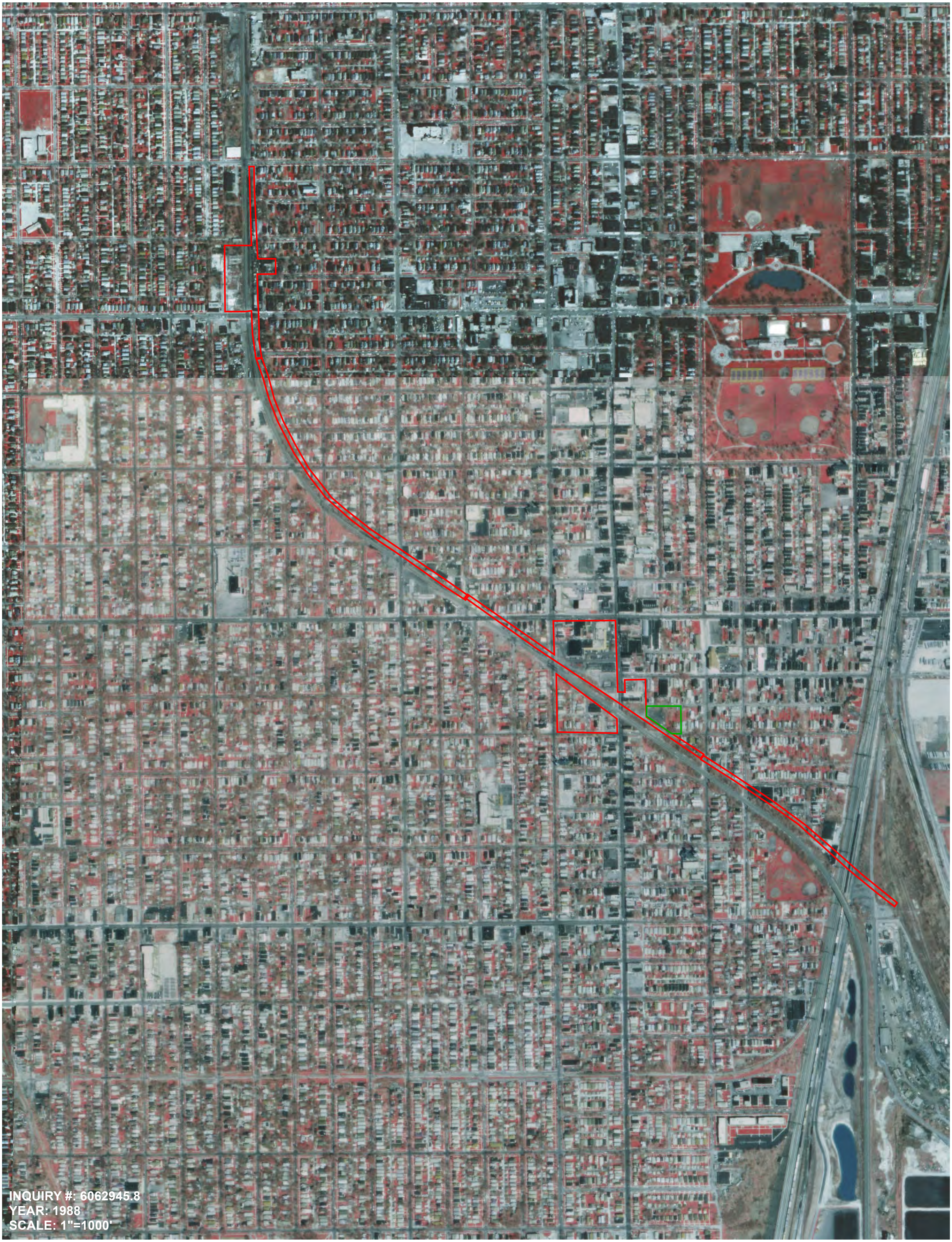

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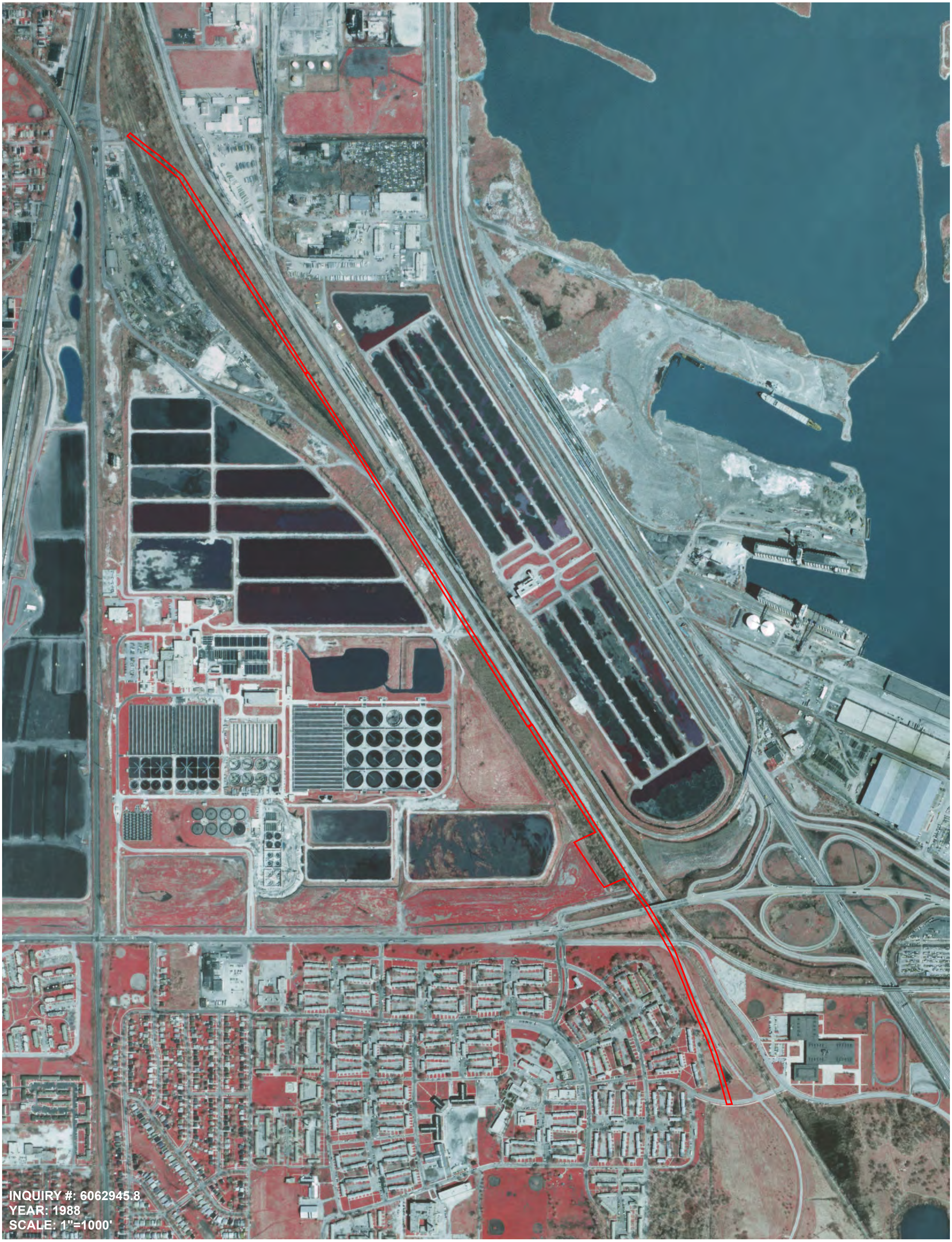

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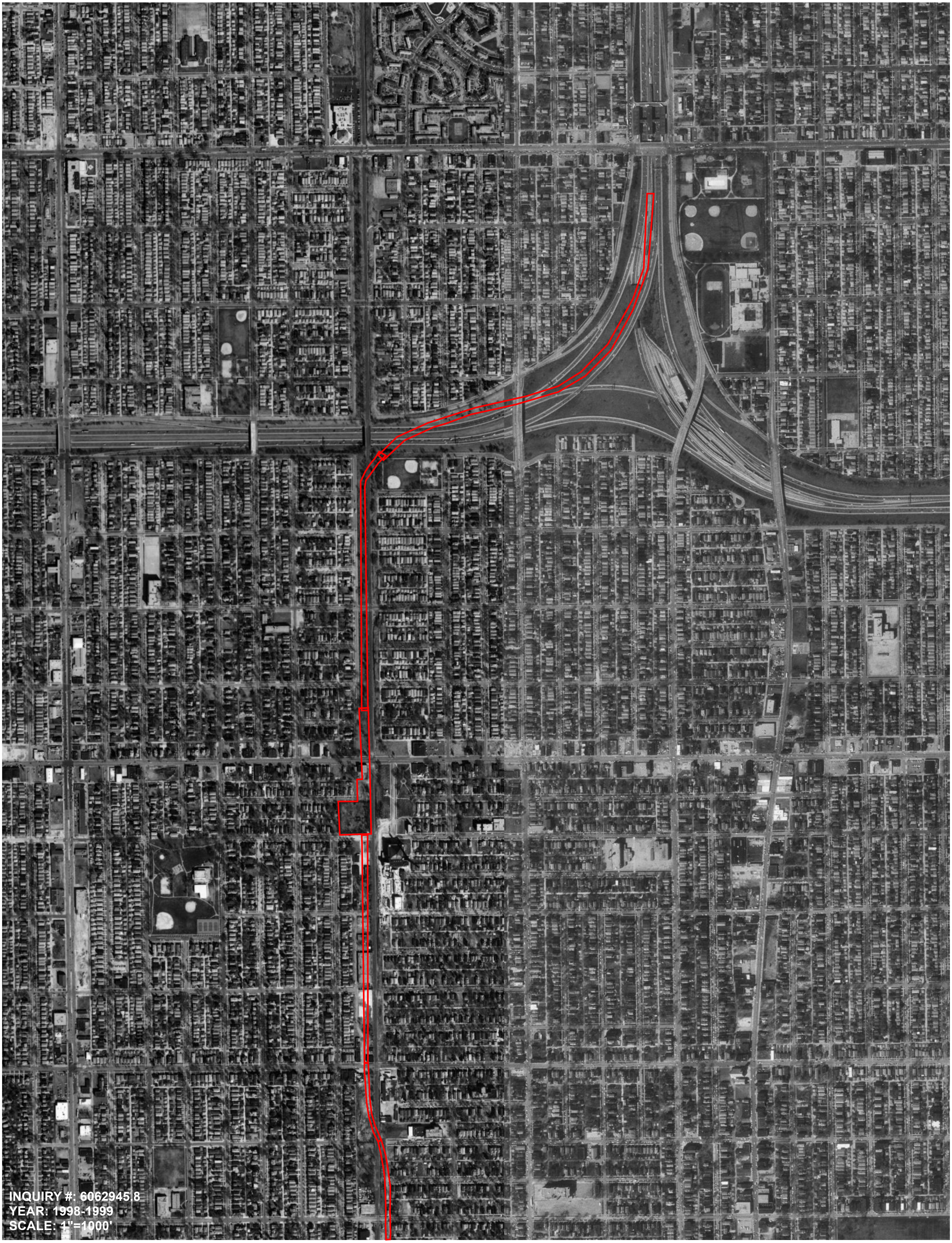

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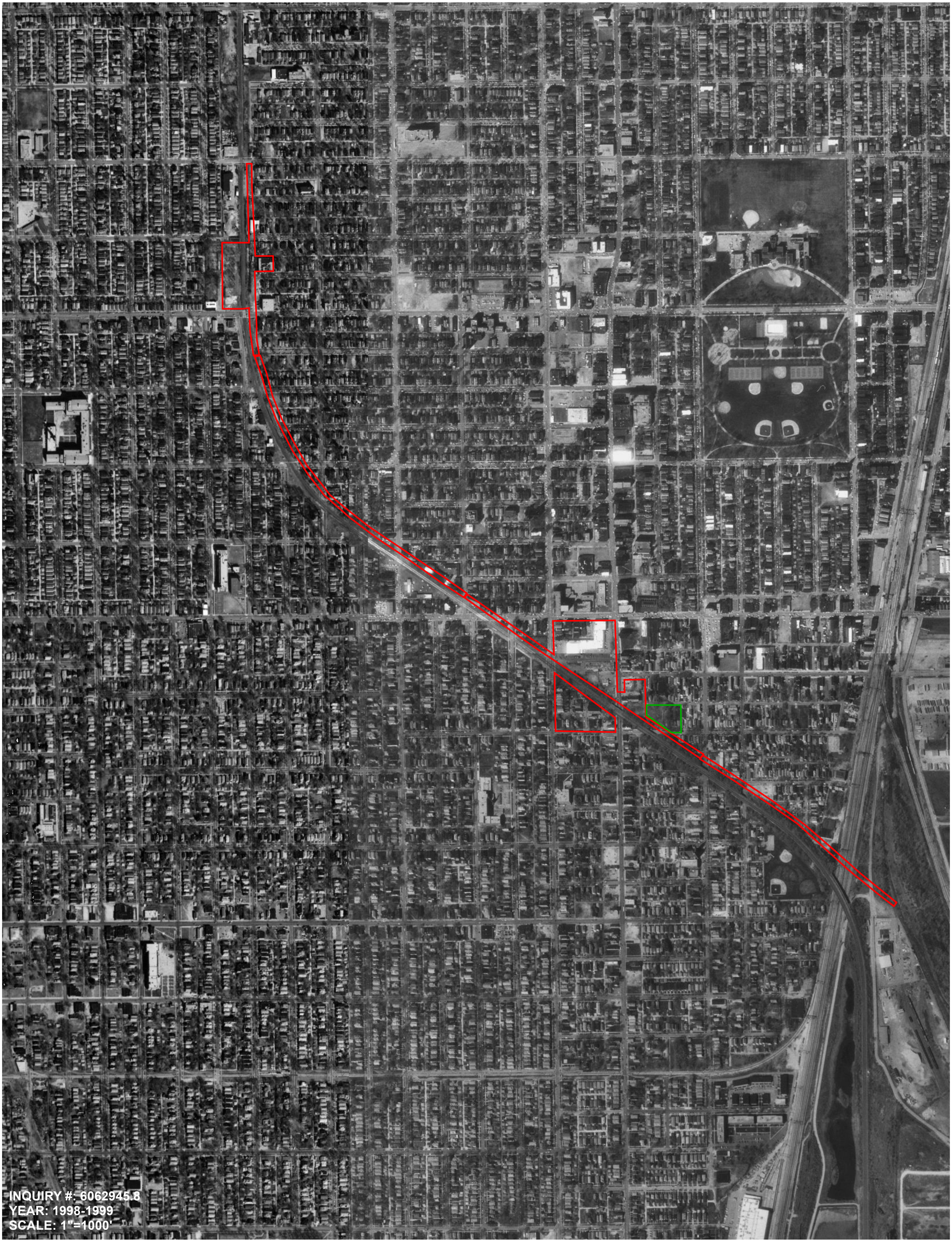
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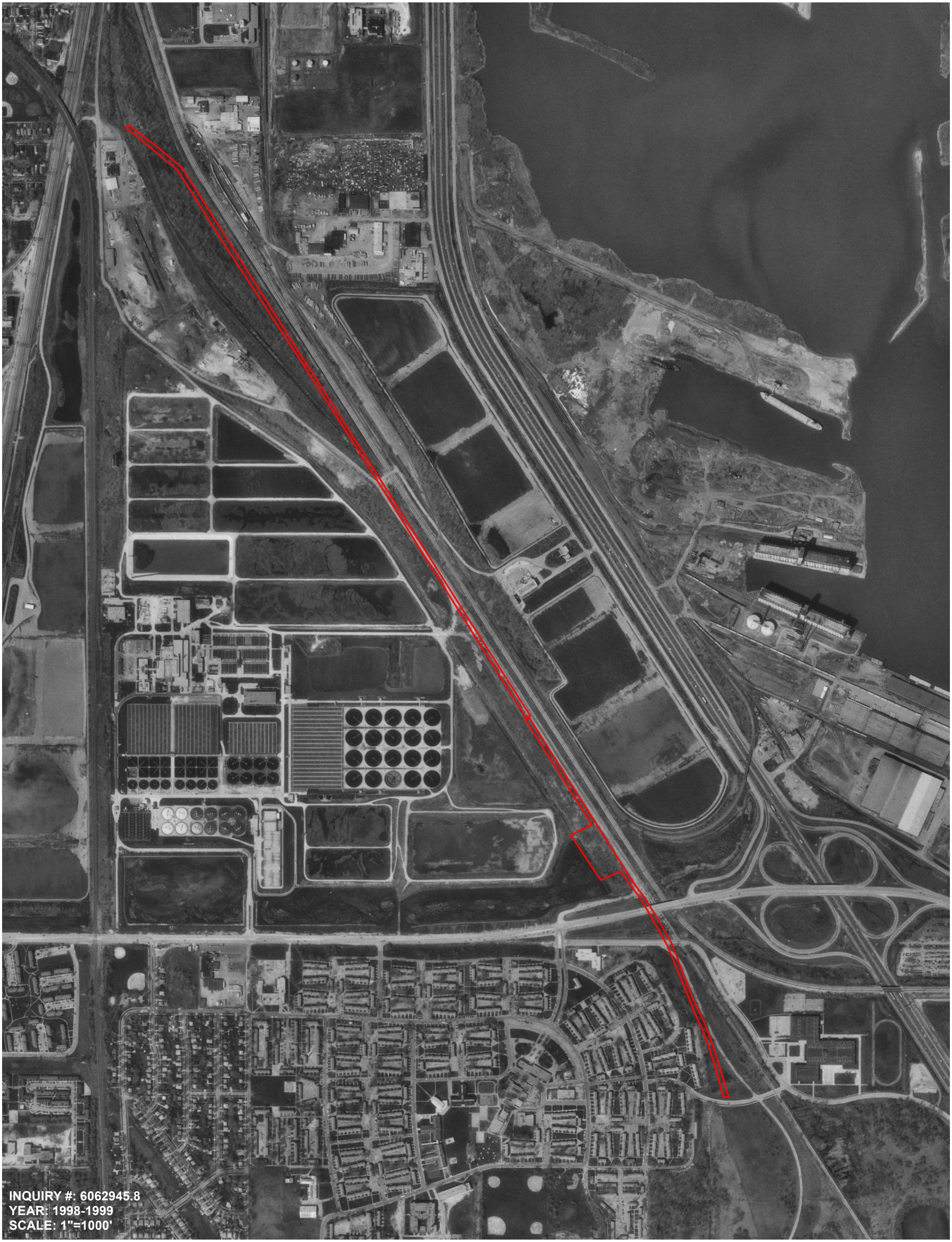

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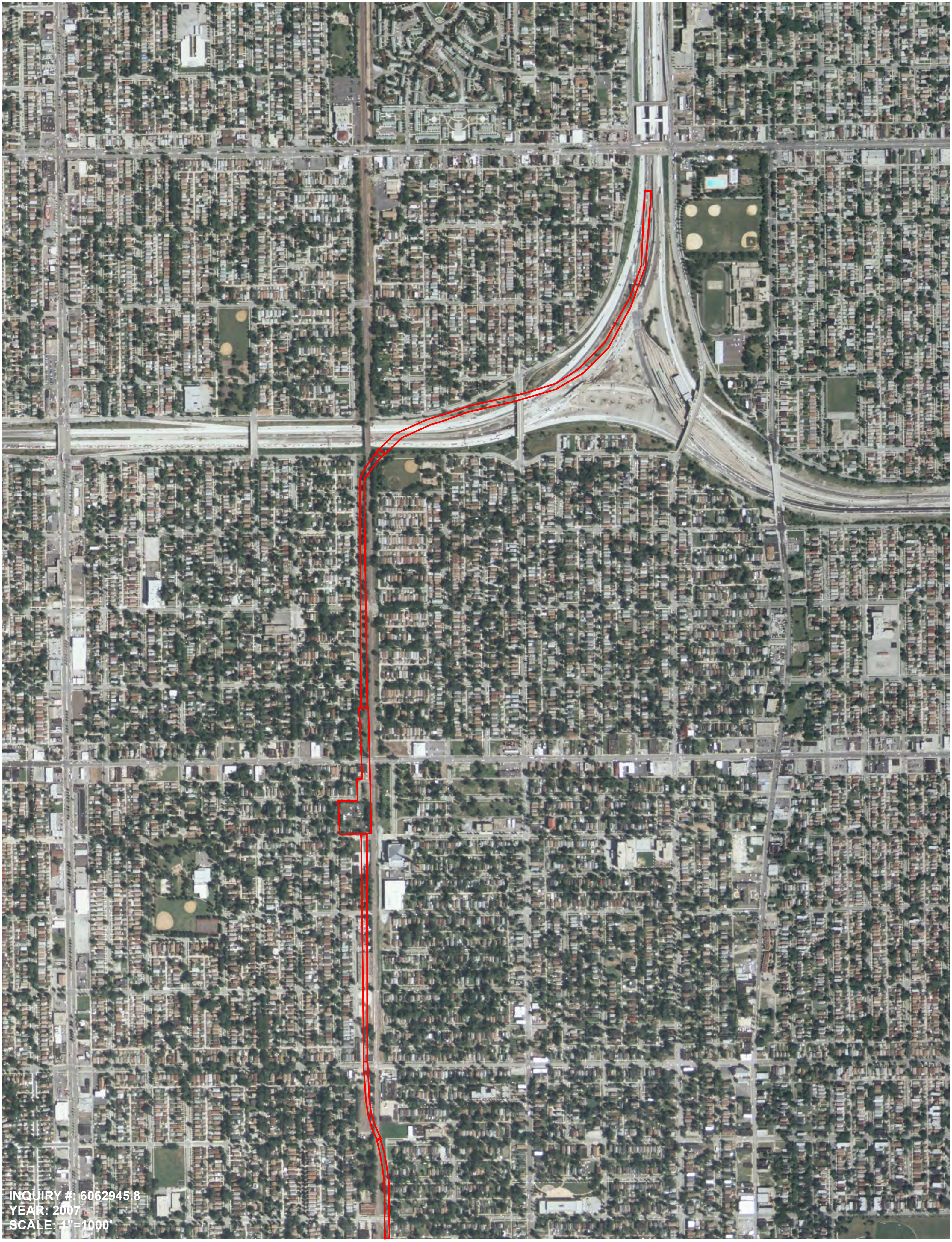

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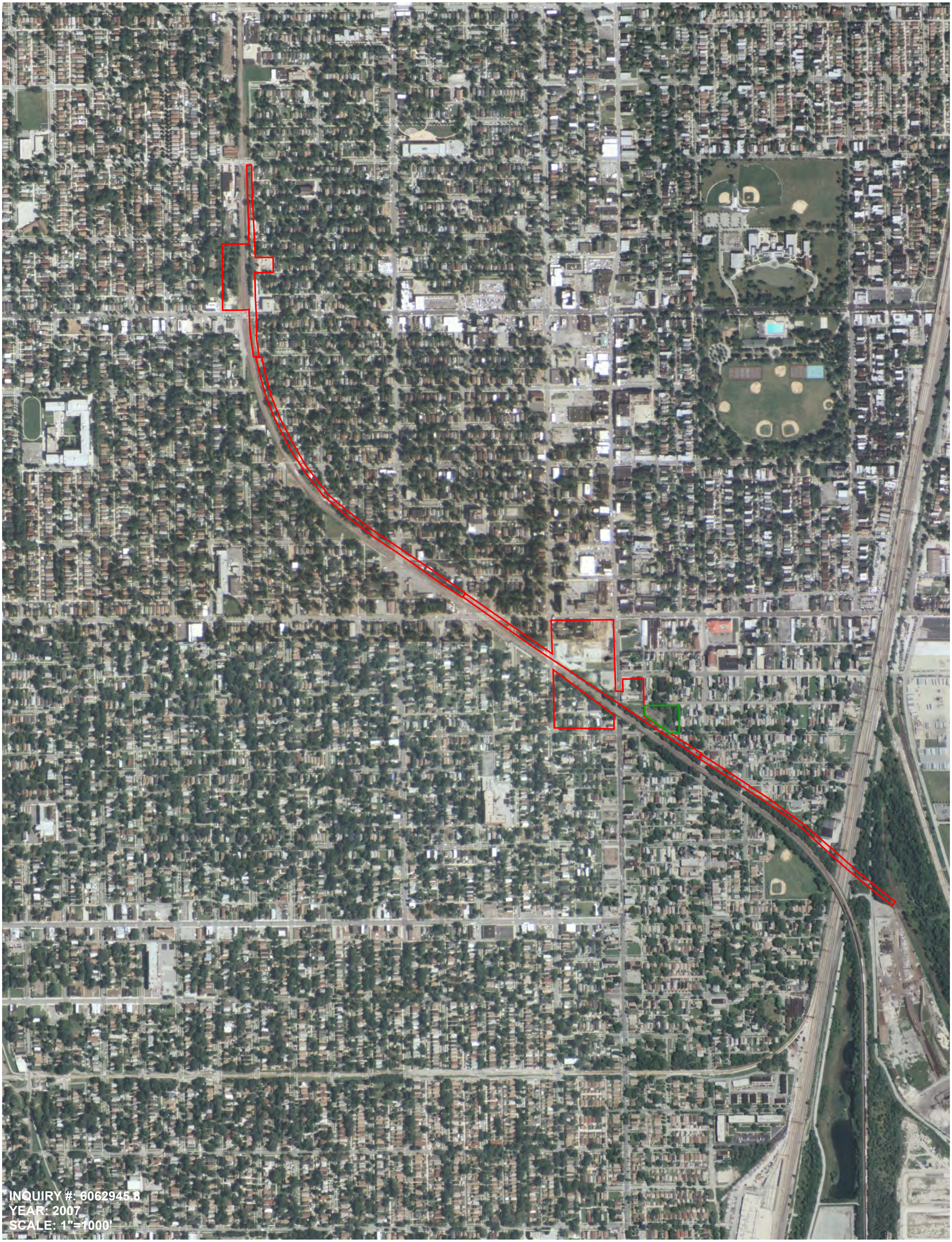

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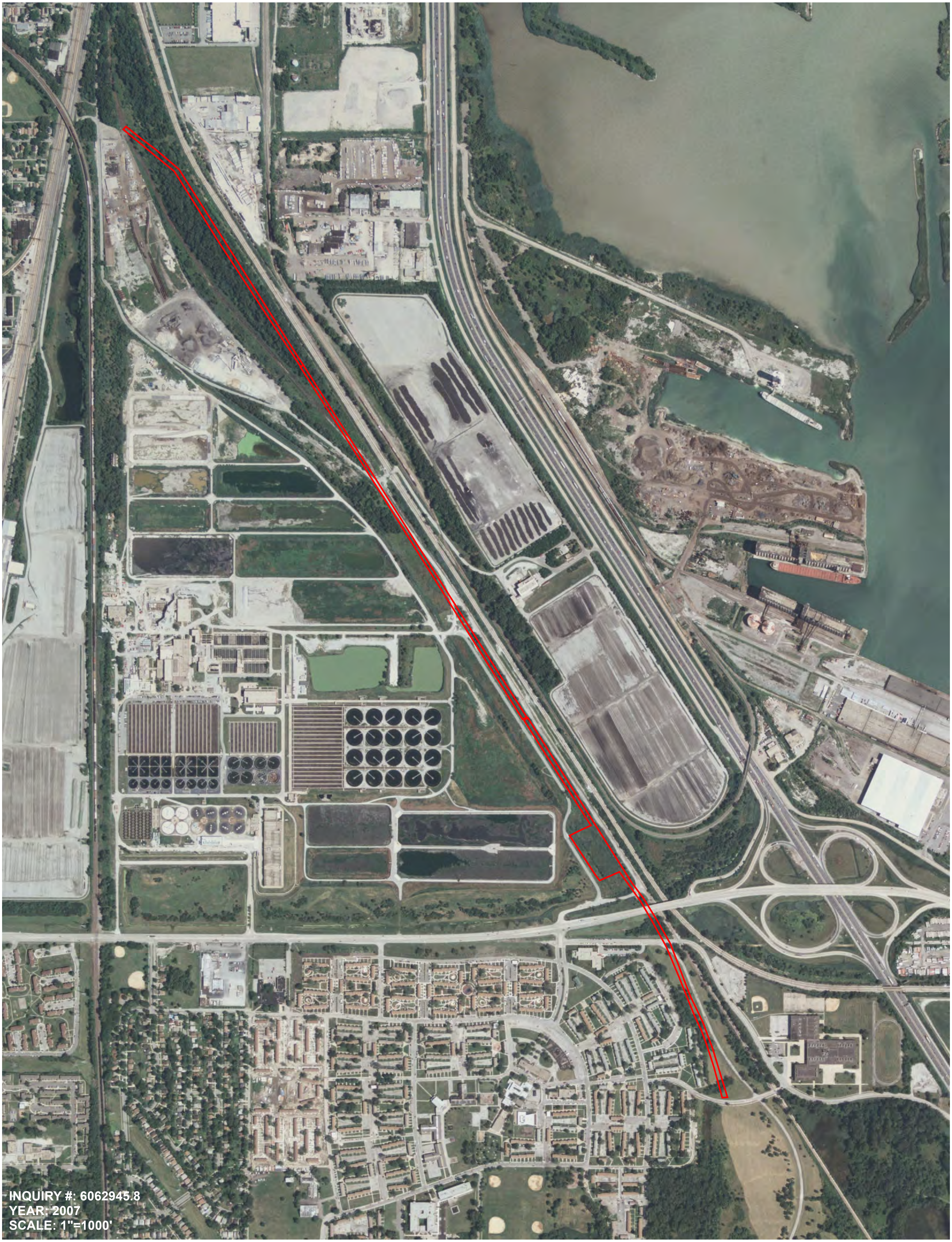

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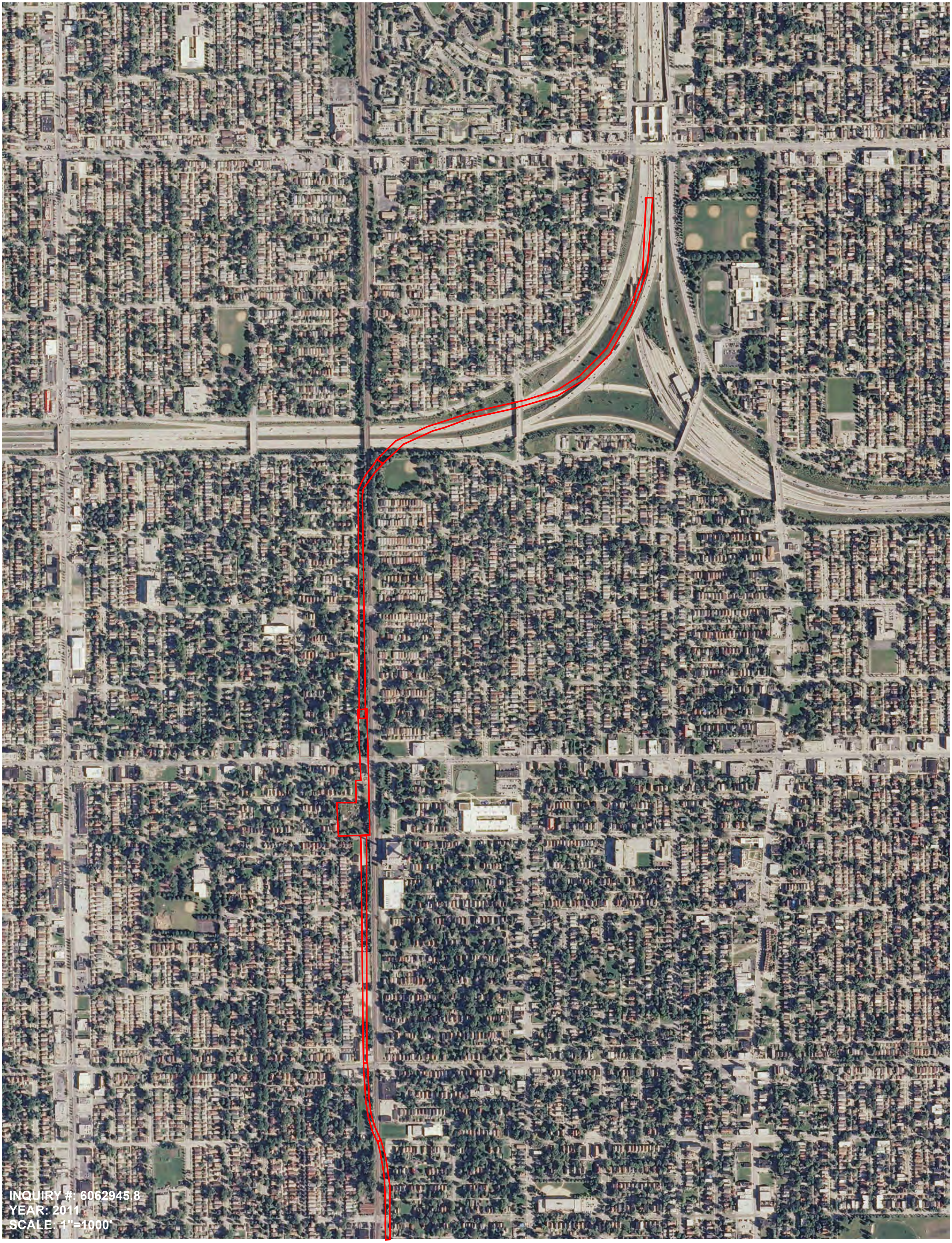

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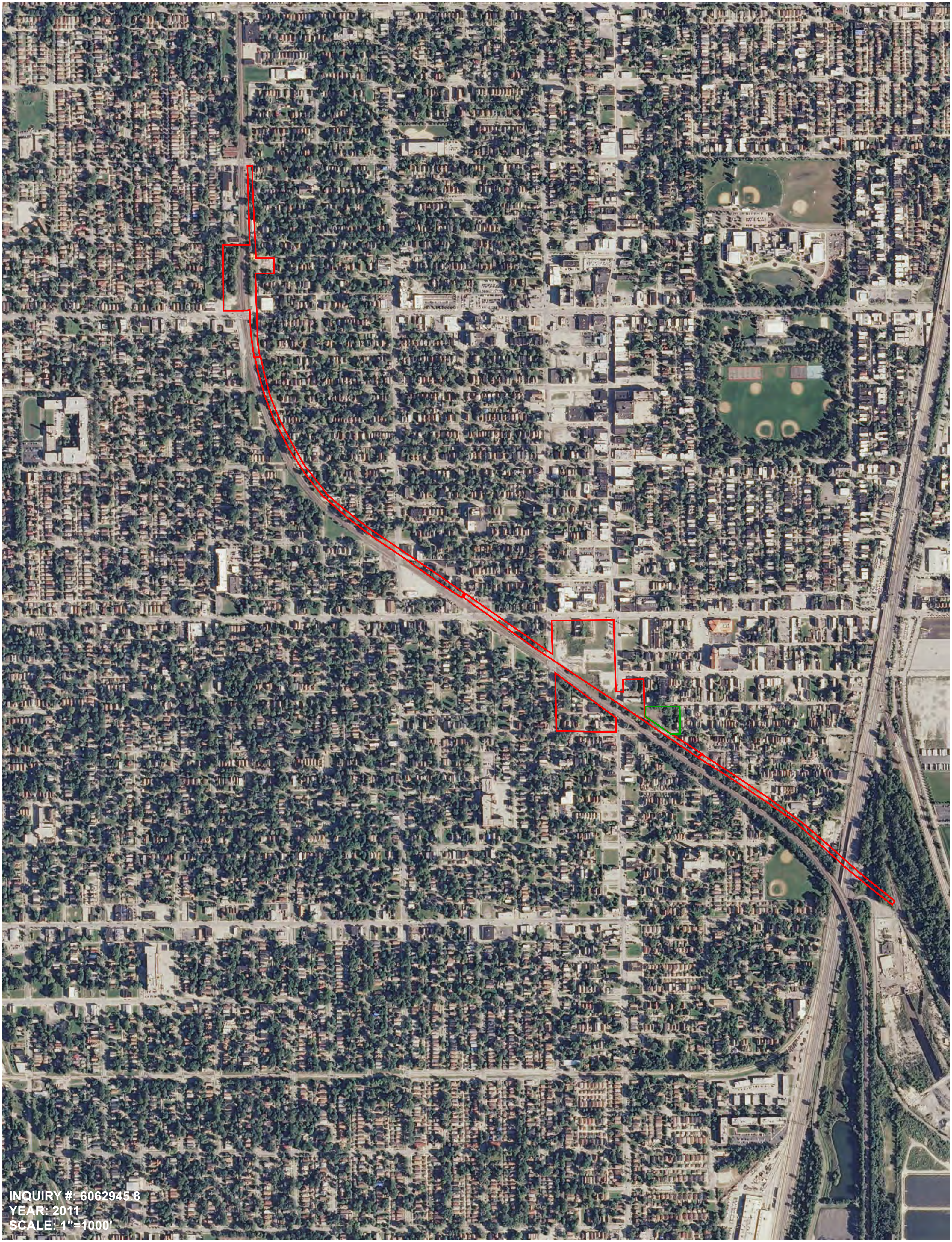

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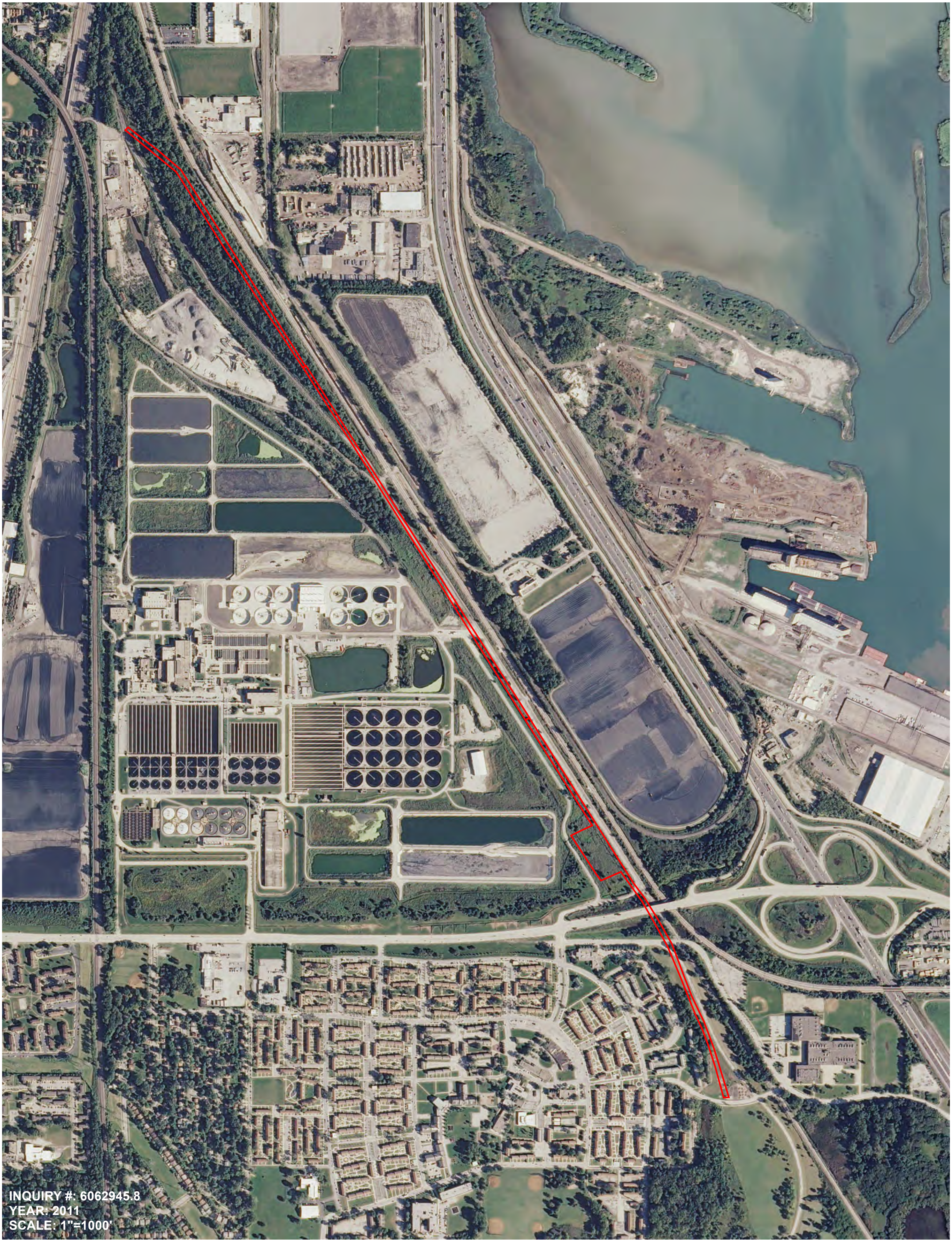

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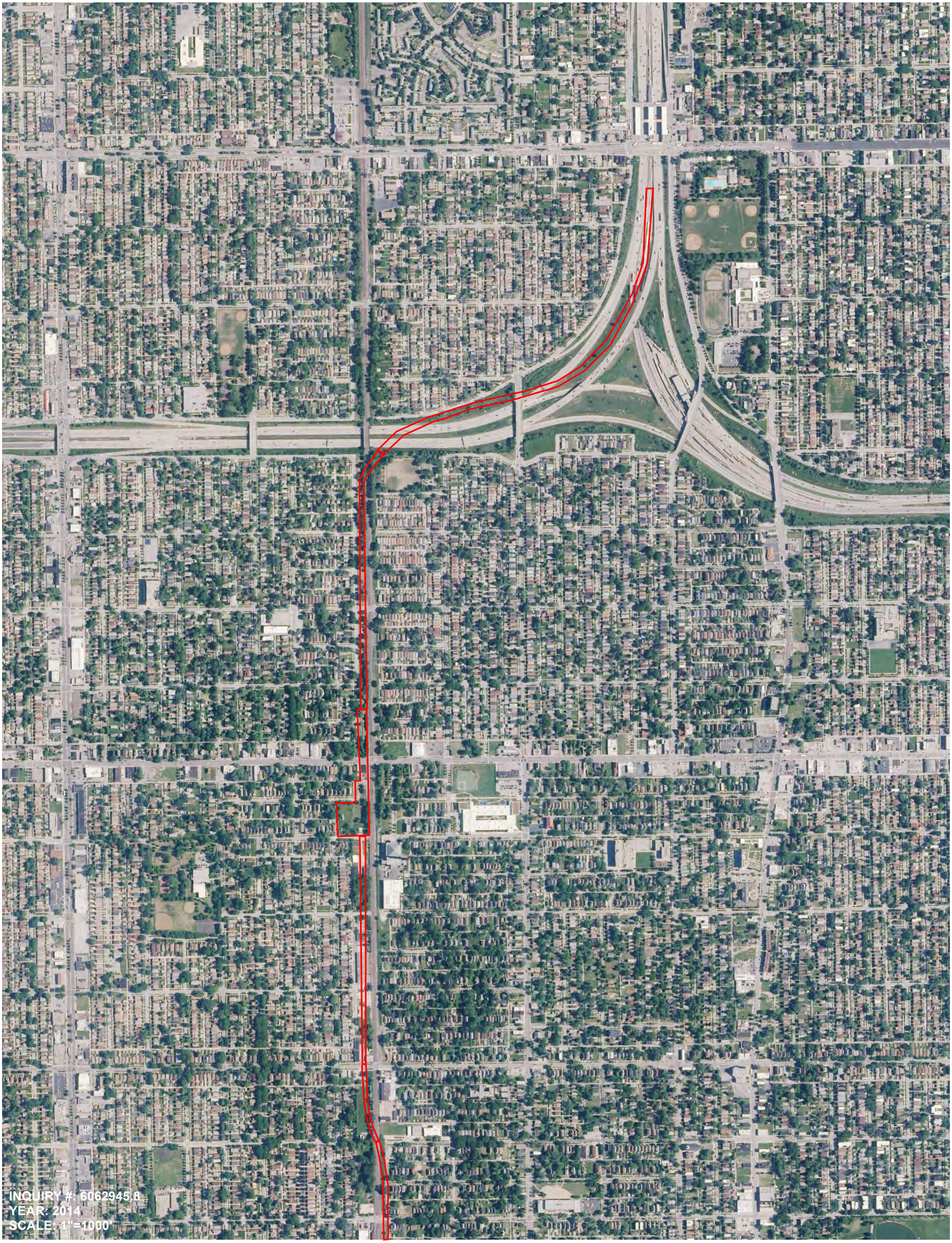

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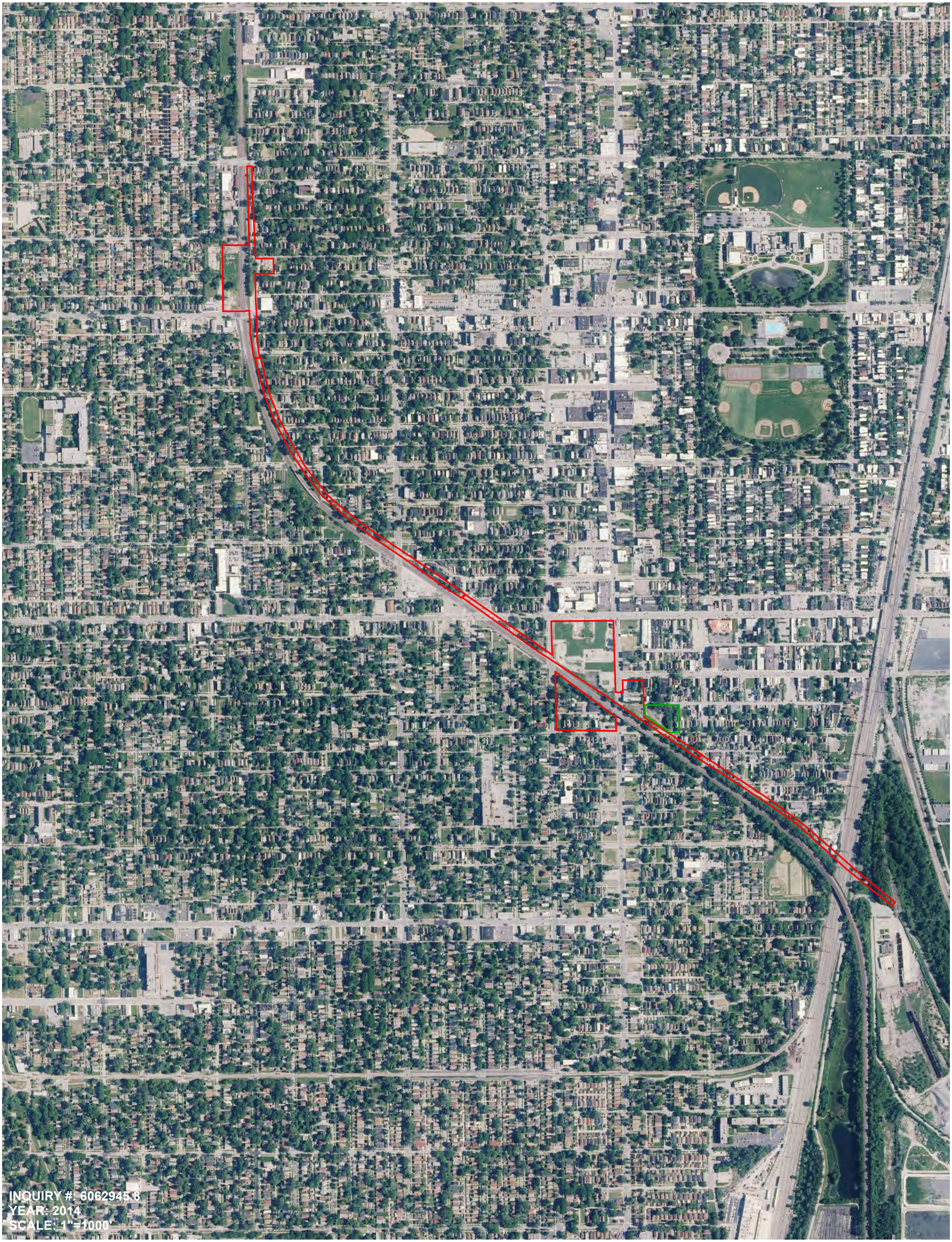
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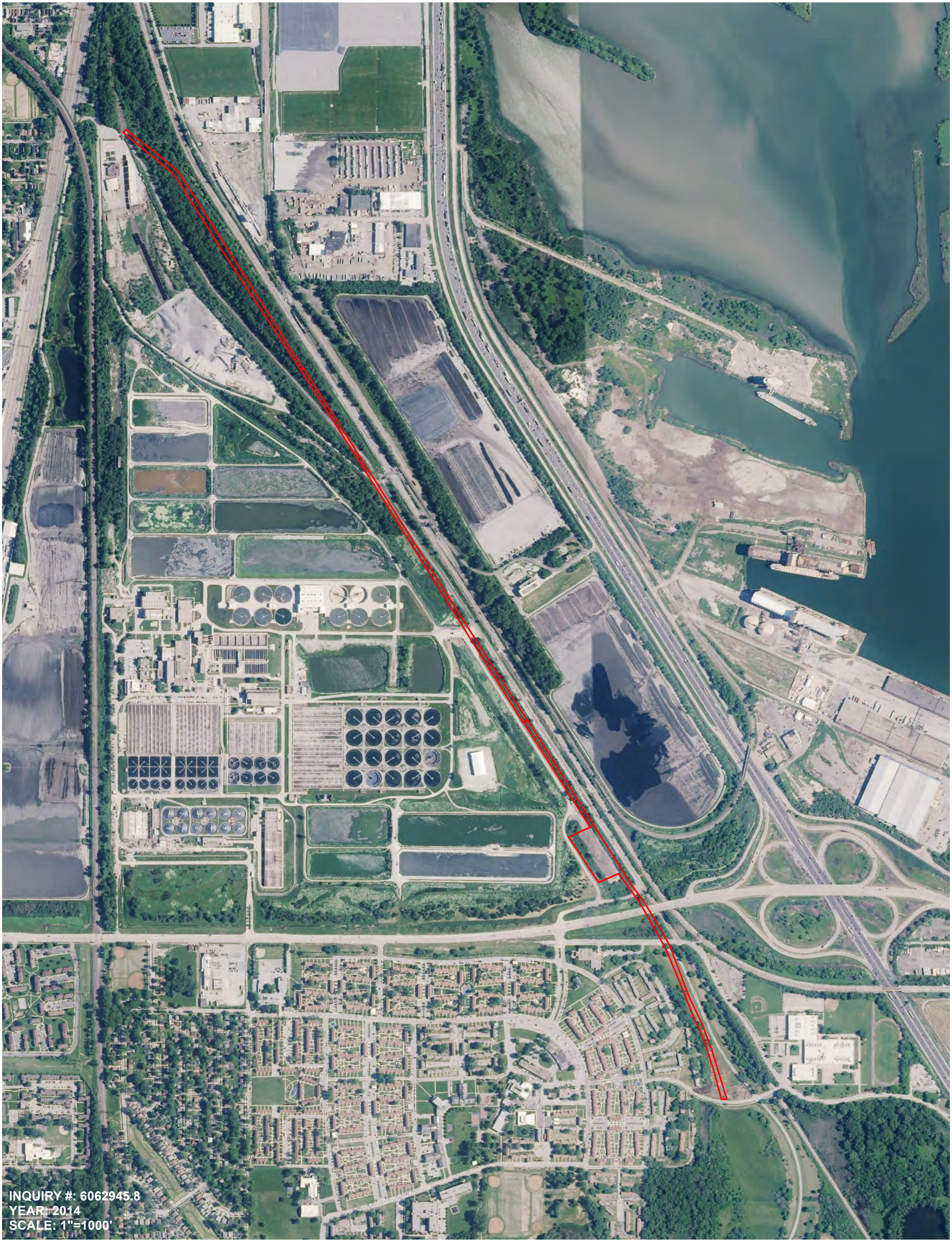
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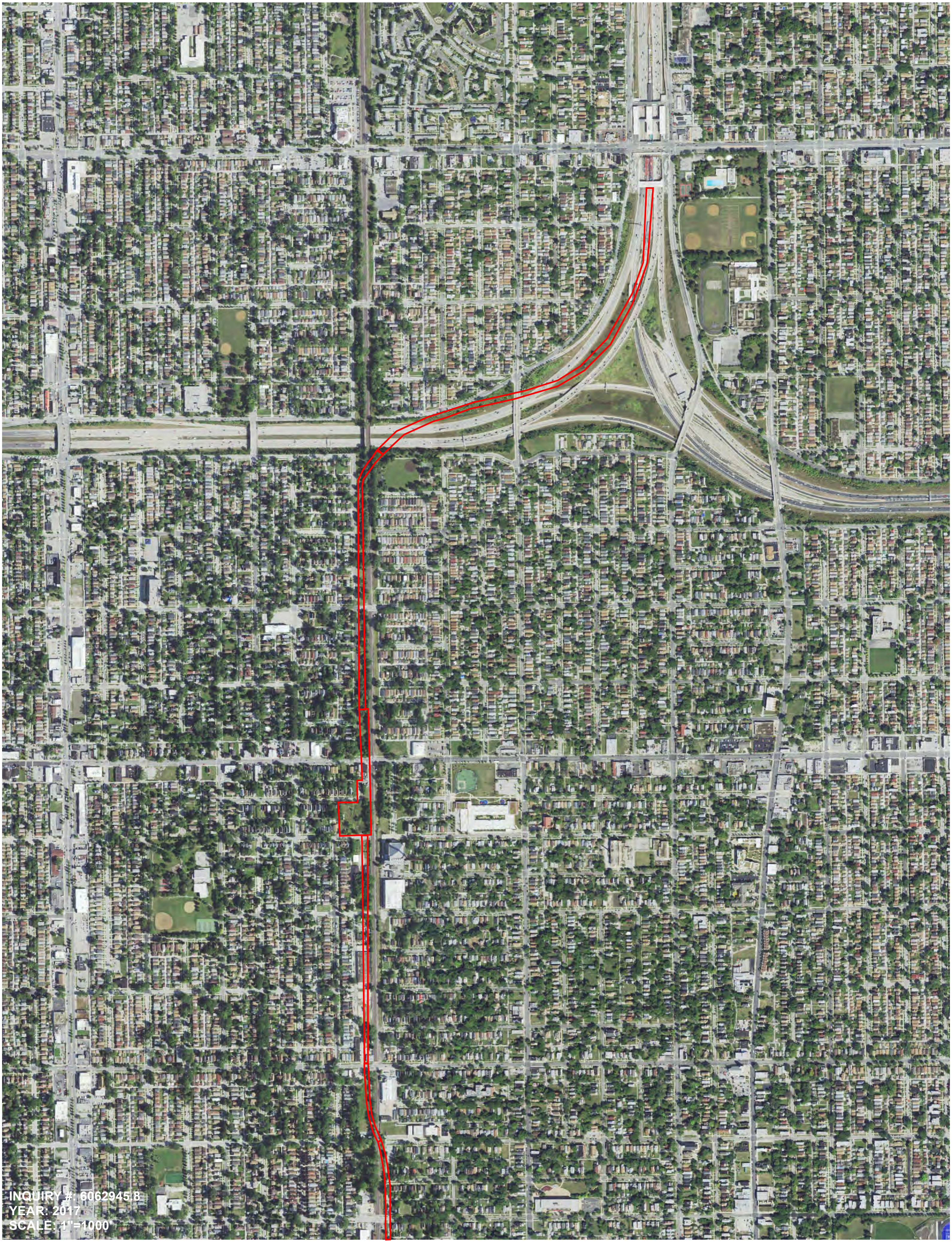

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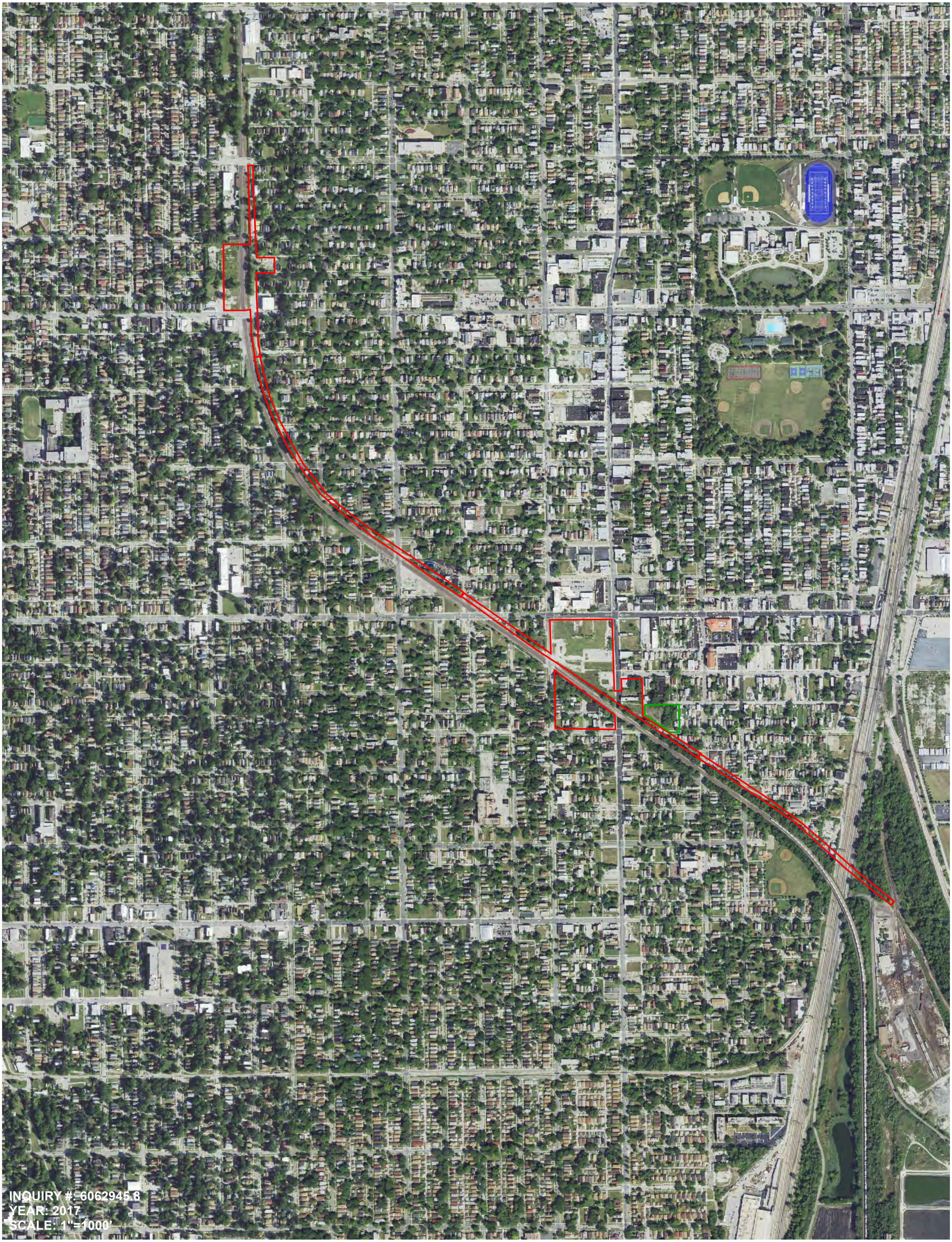

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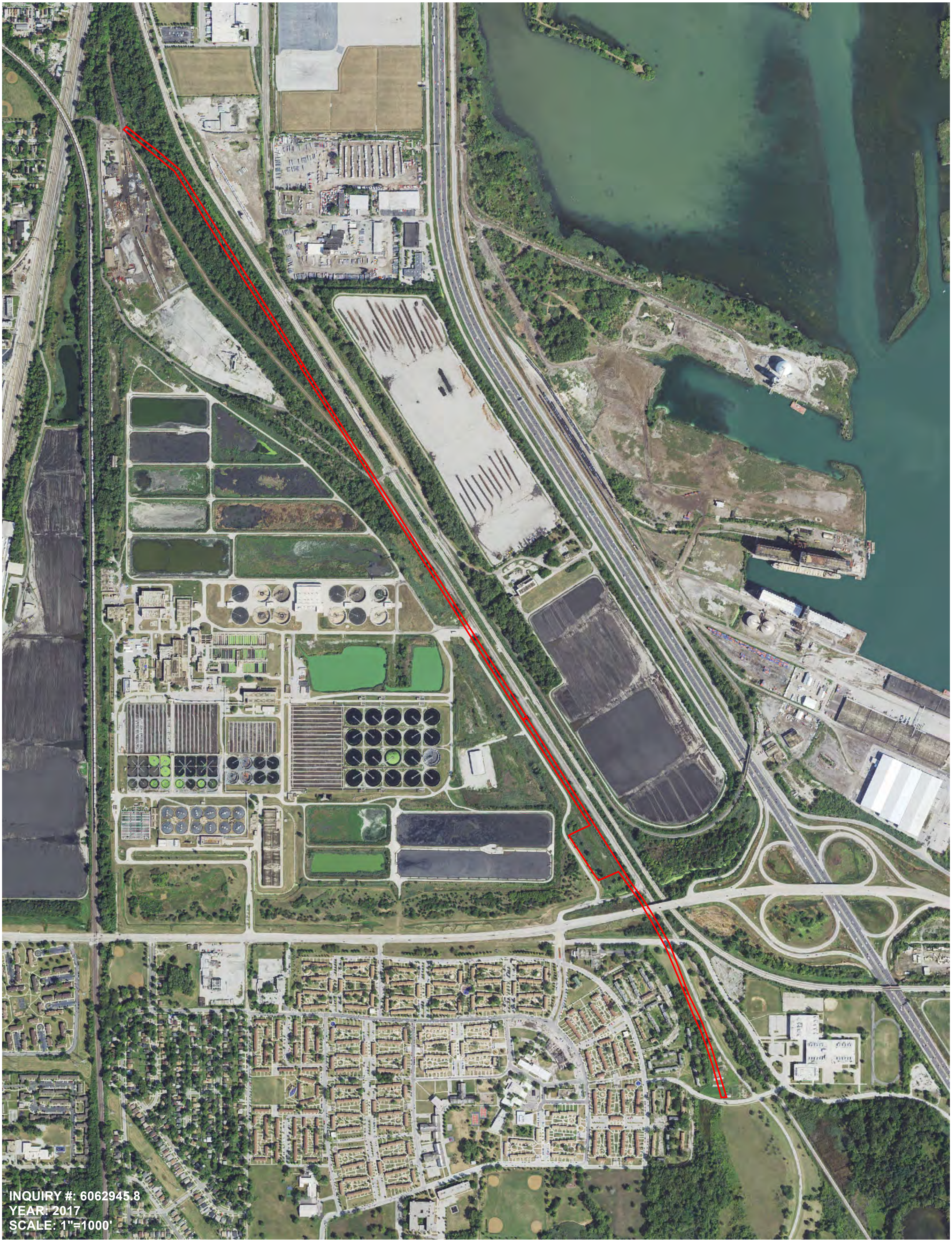

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Redline Expansion
Redline Expansion
Palos Heights, IL 60463

Inquiry Number: 6062945.6
May 18, 2020

Certified Sanborn® Map Report

EDR®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/18/20

Site Name:

Redline Expansion
Redline Expansion
Palos Heights, IL 60463
EDR Inquiry # 6062945.6

Client Name:

Environmental Design Int'l Inc
33 W. Monroe St.
Chicago, IL 60603
Contact: Jjanssen@envdesigni.com

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Certified Sanborn Results:

Certification #	F4A6-4A4A-932E
PO #	NA
Project	NA

* Environmental Data Resources, Inc. has been instructed by Environmental Design Int'l Inc to print ONLY the Sanborn Maps for the years listed below:

2004 (29)
1989 (29)
1950 (23)
1938 (6)
1911 (21)
1897 (15)

Total Maps: 123

Sanborn® Library search results

Certification #: F4A6-4A4A-932E

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☑ University Publications of America
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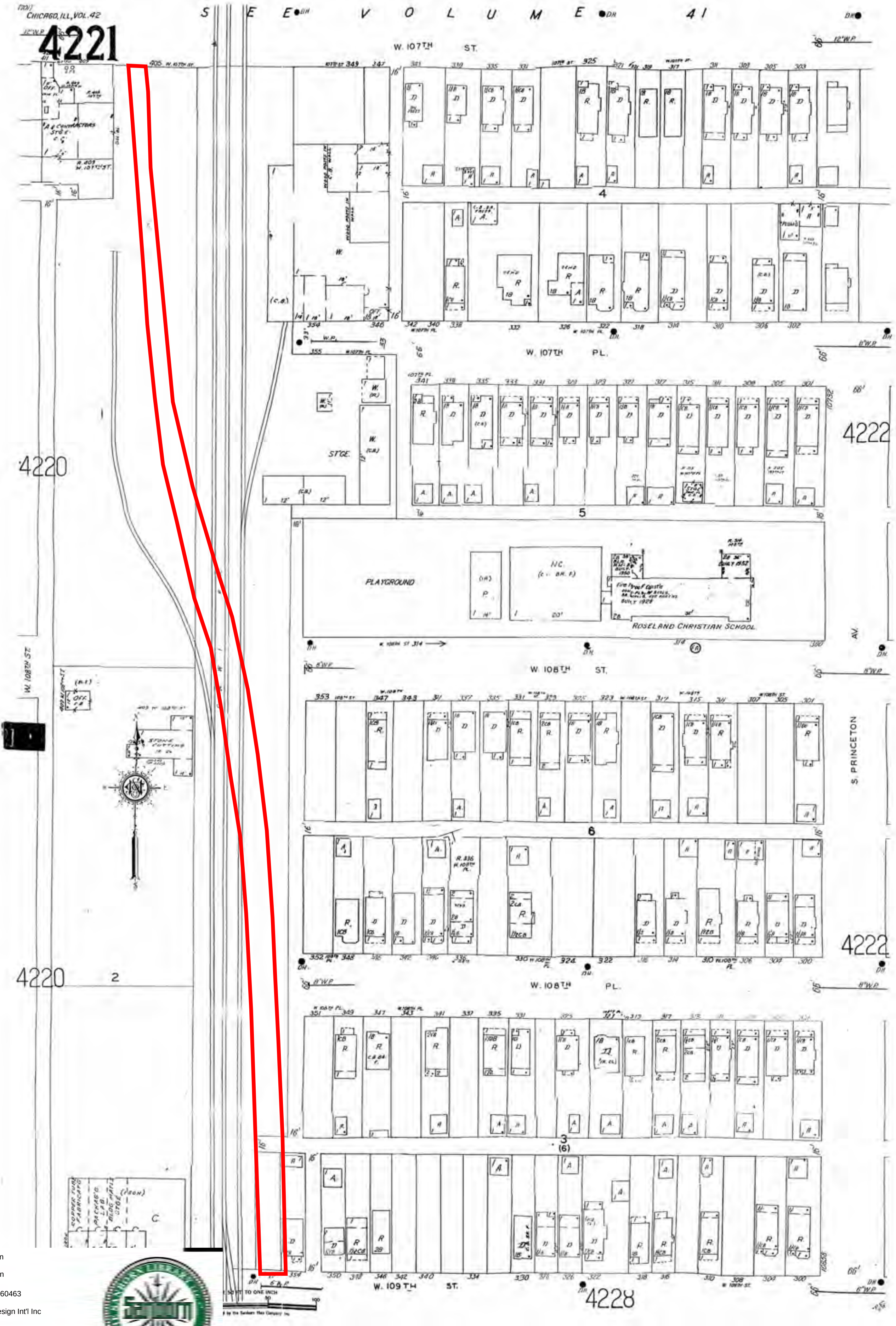
2004


CHICAGO, ILL. VOL. 42
4221
SEE VOLUME 41
W. 107TH ST.
W. 107TH PL.
W. 108TH ST.
W. 108TH PL.
W. 109TH ST.
W. 108TH ST.
S. PRINCETON AV.
4220
4220
4222
4222
4228
4
5
6
3 (6)
2
PLAYGROUND
ROSELAND CHRISTIAN SCHOOL
STG.E.
A & CONTRACTORS STGE.
STONE CUTTING
COPPER PIPE FABRICATG
8"W.P.
12"W.P.

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Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
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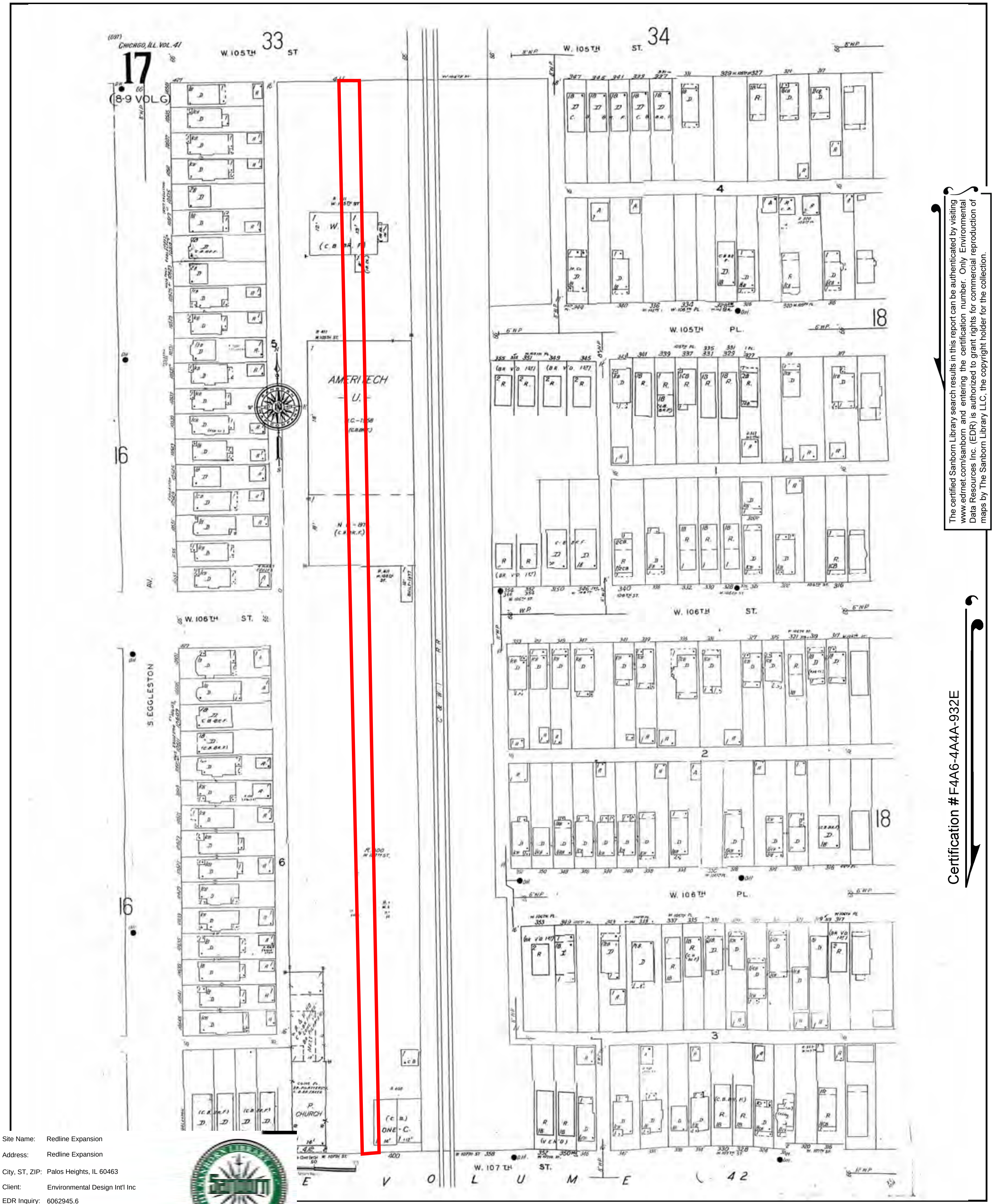
2004


CHICAGO, ILL. VOL. 41
17
(8-9 VOL. G)
33
W. 105TH ST
34
W. 105TH ST.
W. 105TH PL.
W. 106TH ST.
W. 106TH PL.
W. 107TH ST.
AMERITECH
U.
S. EGGLESTON AV.
P. CHURCH
C. & W. I. R.R.
16
18
E V O L U M E 42

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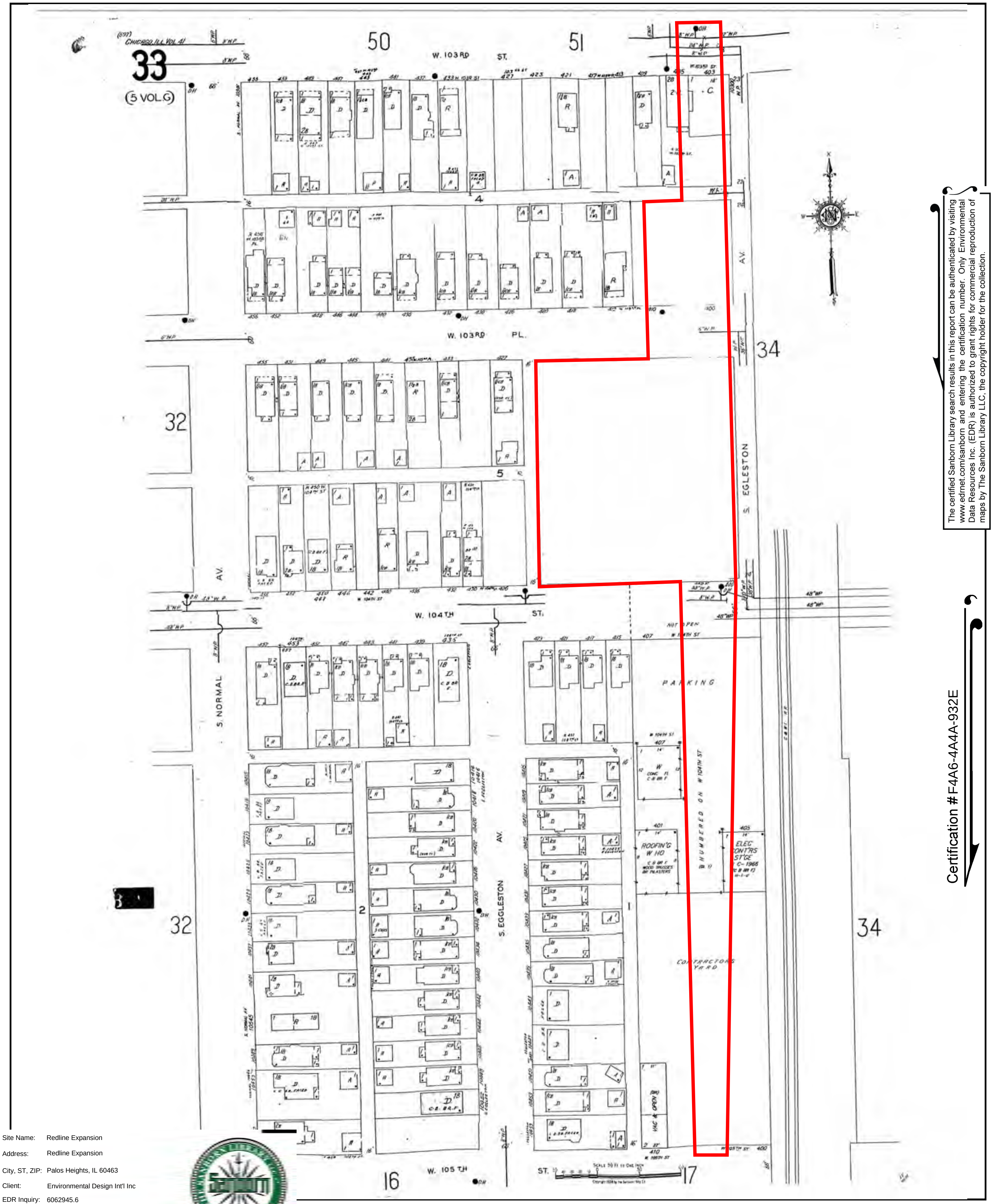
2004


CHICAGO ILL VOL 41
33
(5 VOL.G)
50
51
W. 103RD ST.
4
W. 103RD PL.
34
32
5
S. NORMAL AV.
S. EGGLESTON AV.
EGGLESTON AV.
W. 104TH ST.
NOT OPEN
PARKING
ROOFING W HO
ELEC CONTR'S STGE C-1966
UNNUMBERED ON W 104TH ST
CONTRACTORS YARD
VAC & OPEN
2
1
W. 105TH ST.
16
17

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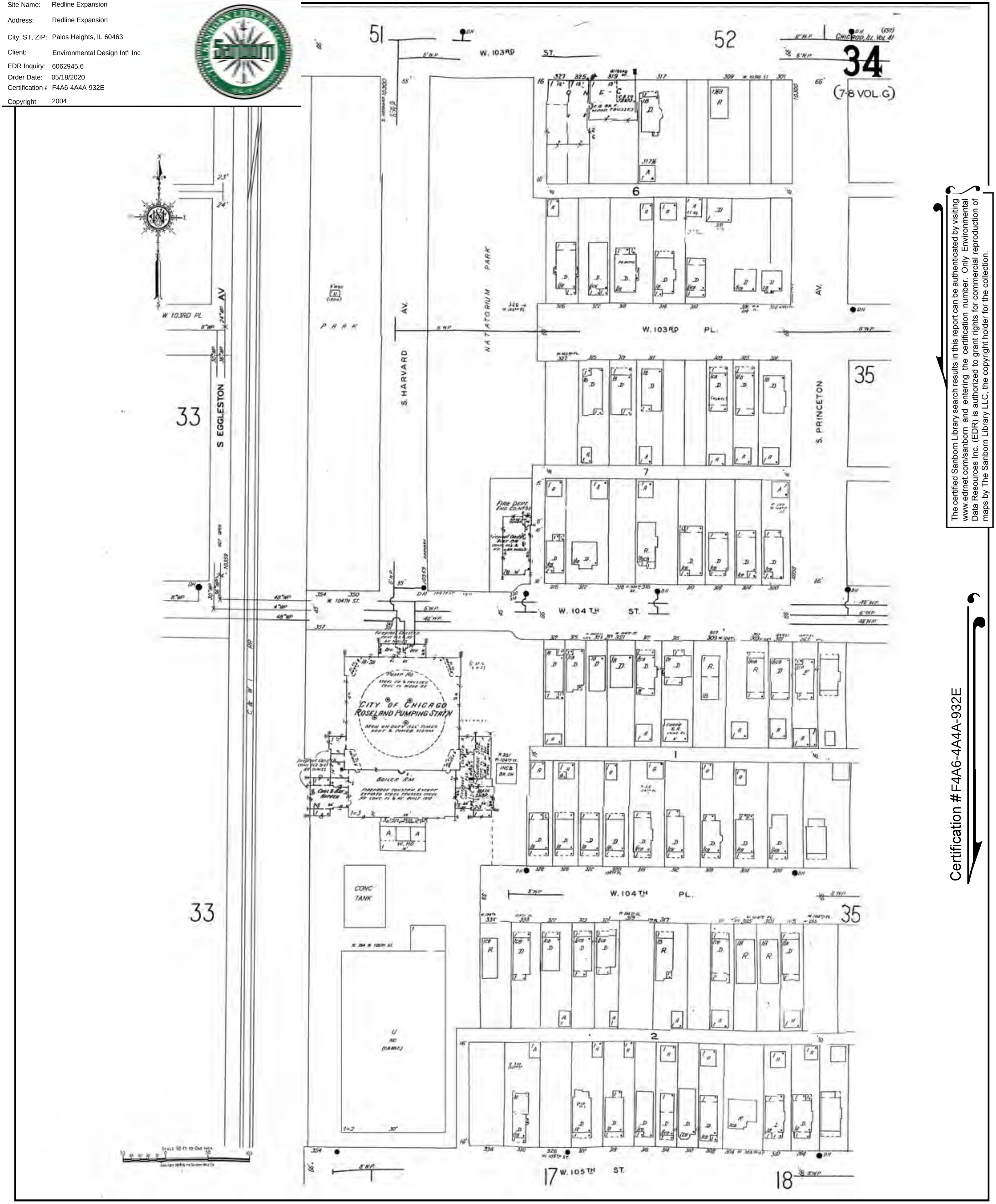
Copyright 2004


51
52
34
CHICAGO, ILL. VOL. 41
(7-8 VOL. G)
W. 103RD ST.
6
W. 103RD PL.
W 103RD PL.
S. HARVARD AV.
NATATORIUM PARK
PARK
S. PRINCETON AV.
S EGGLESTON AV
C. & W. I. RR
33
35
7
FIRE DEPT. ENG. CO. Nº 93
W. 104TH ST.
CITY OF CHICAGO ROSELAND PUMPING STAT'N
PUMP HO.
BOILER RM
1
W. 104TH PL.
CONC TANK
U
2
W. 105TH ST.
17
18
SCALE 50 FT. TO ONE INCH

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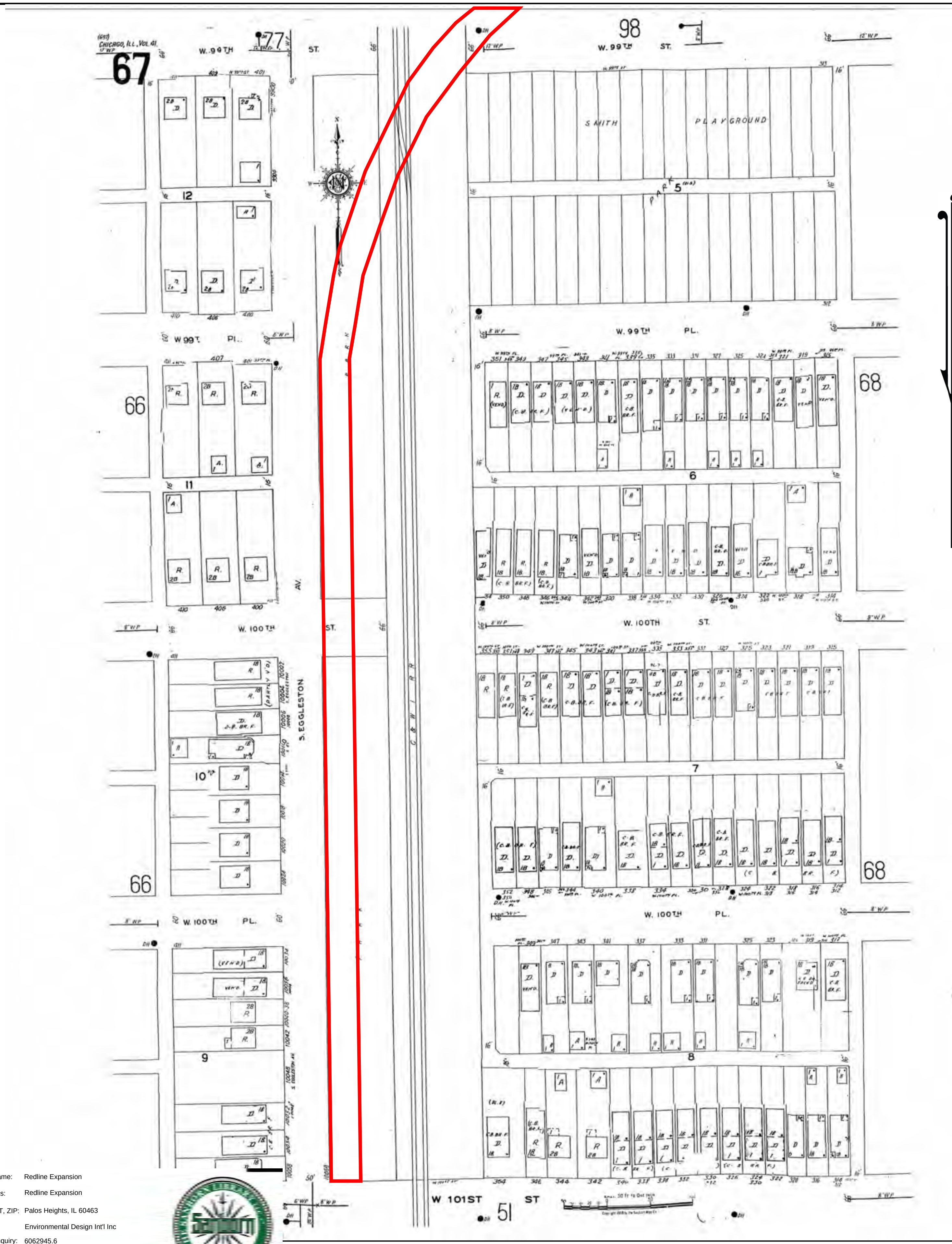
CHICAGO, ILL., VOL. 41
67
77
98
W. 99TH ST.
SMITH PLAYGROUND
PARK 5
12
11
10
9
66
68
6
7
8
W. 99TH PL.
W. 100TH ST.
W. 100TH PL.
S. EGGLESTON AV.
C. & W. I. R.R.
W 101ST ST
51

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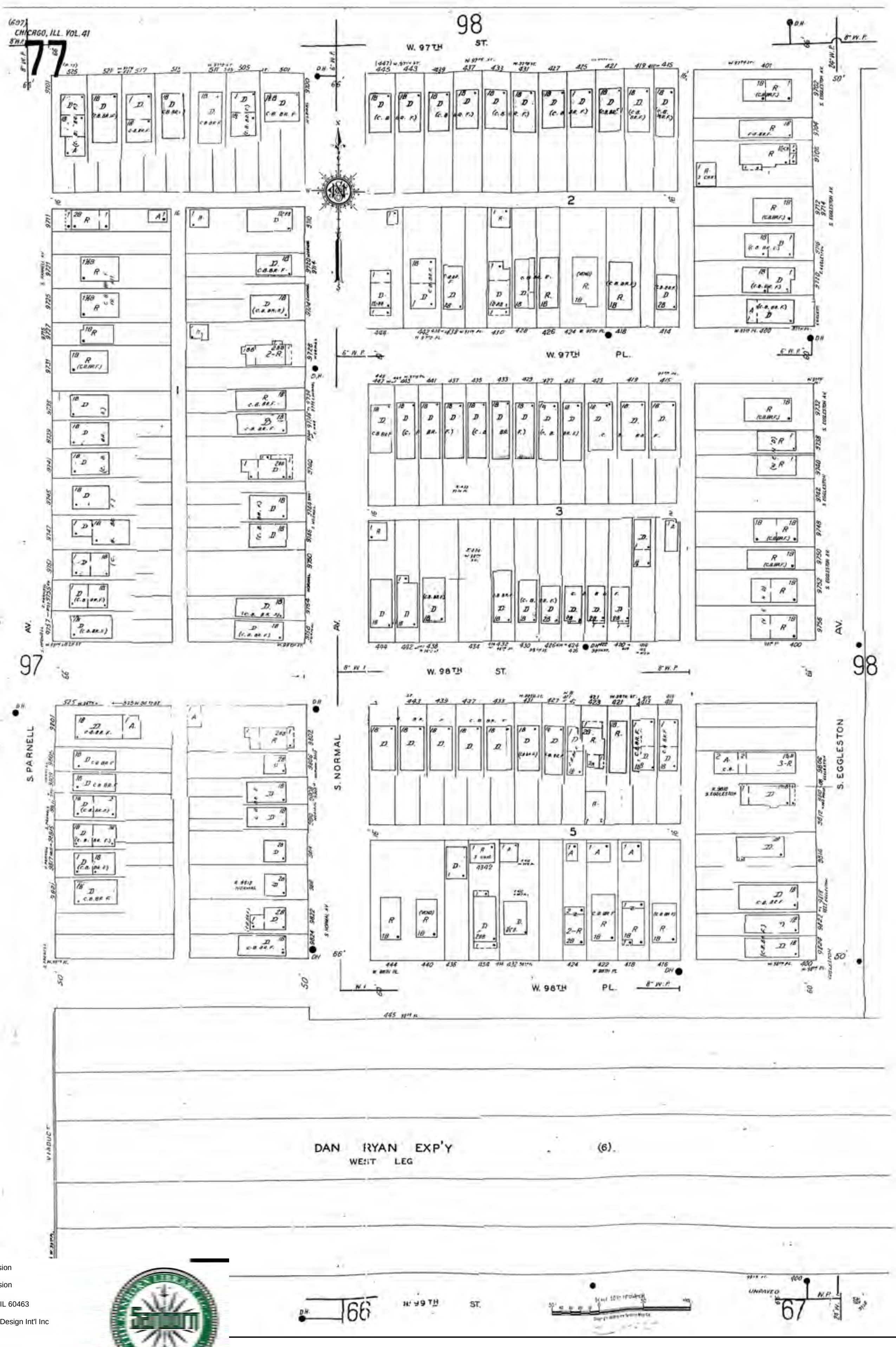
2004


CHICAGO, ILL. VOL. 41
77
98
W. 97TH ST.
2
W. 97TH PL.
3
W. 98TH ST.
97
98
5
W. 98TH PL.
S. PARNELL AV.
S. NORMAL AV.
S. EGGLESTON AV.
DAN RYAN EXP'Y (6).
WEST LEG
VIADUCT
W. 99TH ST.
66
67

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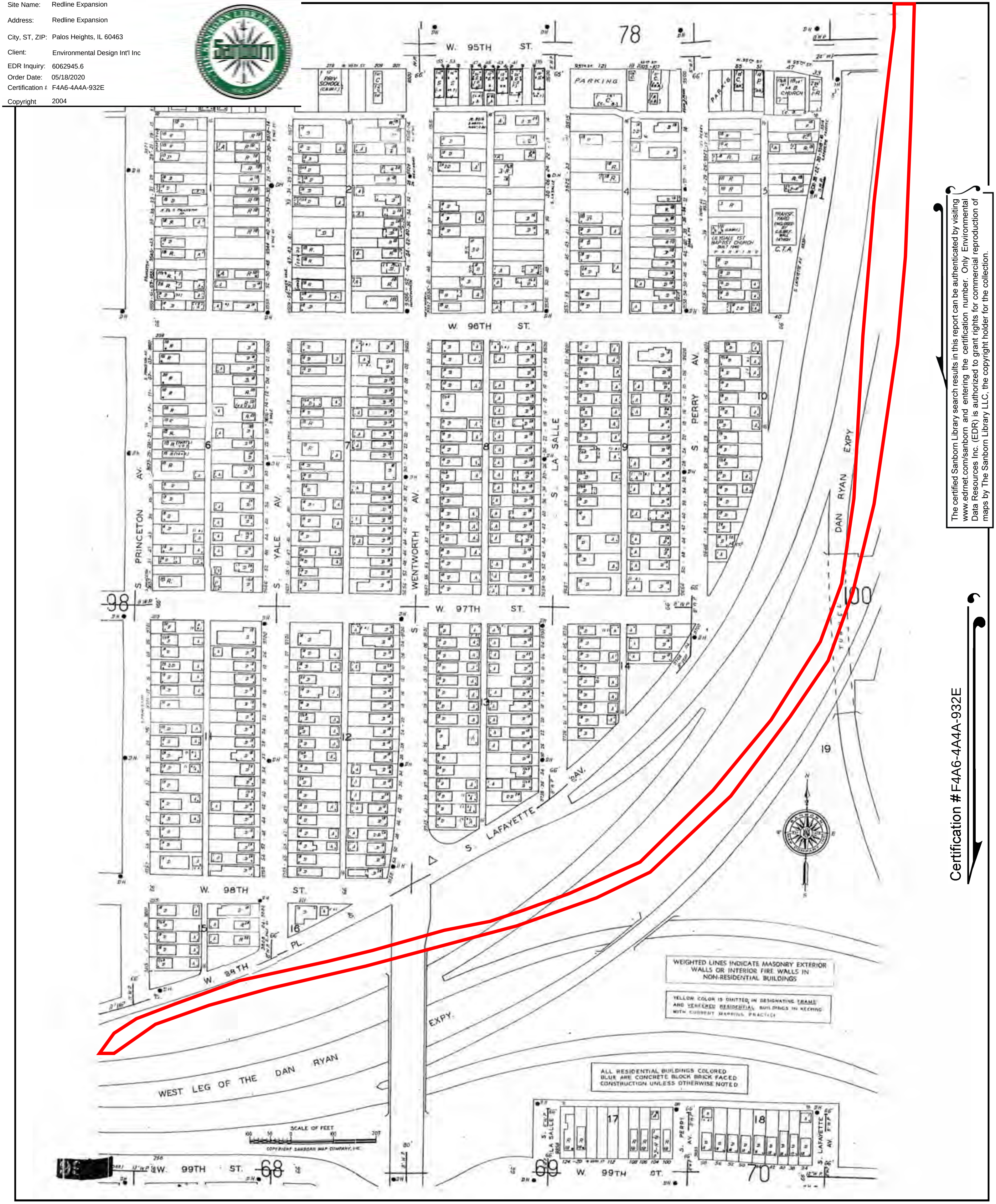
W. 95TH ST.
78
PRIV SCHOOL
PARKING
CHURCH
BAPTIST CHURCH
C.T.A.
W. 96TH ST.
W. 97TH ST.
W. 98TH ST.
W. 98TH PL.
W. 99TH ST.
S. PRINCETON AV.
S. YALE AV.
WENTWORTH AV.
S. LA SALLE
S. PERRY AV.
S. LAFAYETTE AV.
DAN RYAN EXPY
EXPY.
WEST LEG OF THE DAN RYAN
98
100
68
69
70
1
2
3
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5
6
7
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10
11
12
13
14
15
16
17
18
19
WEIGHTED LINES INDICATE MASONRY EXTERIOR WALLS OR INTERIOR FIRE WALLS IN NON-RESIDENTIAL BUILDINGS
YELLOW COLOR IS OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS IN KEEPING WITH CURRENT MAPPING PRACTICE
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SCALE OF FEET
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2004

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Client: Environmental Design Int'l Inc
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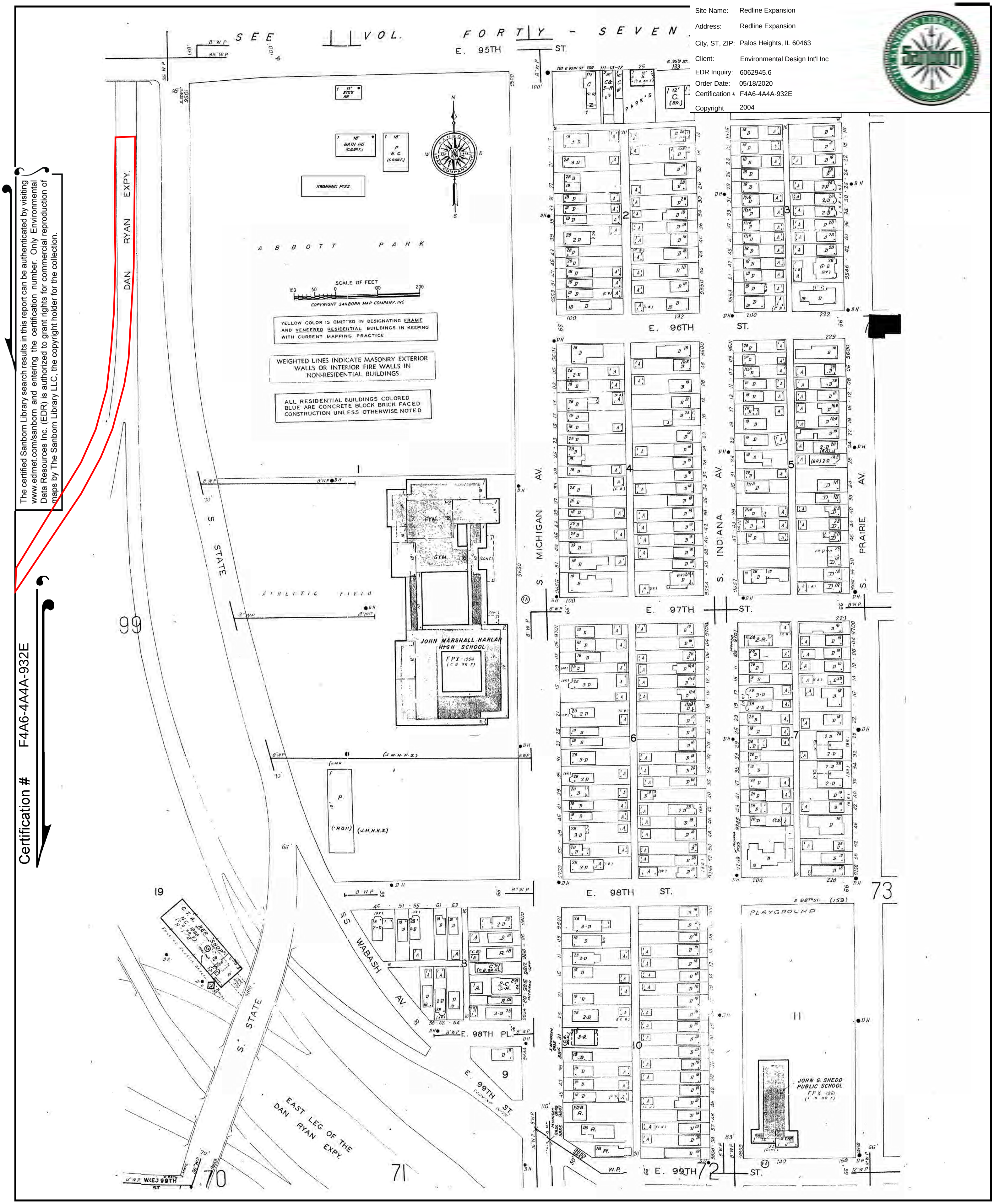
SEE VOL. FORTY - SEVEN
E. 95TH ST.
DAN RYAN EXPY.
ABBOTT PARK
SWIMMING POOL
BATH HO
SCALE OF FEET
COPYRIGHT SANBORN MAP COMPANY, INC
YELLOW COLOR IS OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS IN KEEPING WITH CURRENT MAPPING PRACTICE
WEIGHTED LINES INDICATE MASONRY EXTERIOR WALLS OR INTERIOR FIRE WALLS IN NON-RESIDENTIAL BUILDINGS
ALL RESIDENTIAL BUILDINGS COLORED BLUE ARE CONCRETE BLOCK BRICK FACED CONSTRUCTION UNLESS OTHERWISE NOTED
S. STATE
ATHLETIC FIELD
GYM
JOHN MARSHALL HARLAN HIGH SCHOOL
FPX - 1954
S. MICHIGAN AV.
S. INDIANA AV.
S. PRAIRIE AV.
E. 96TH ST.
E. 97TH ST.
E. 98TH ST.
E. 98TH PL.
E. 99TH ST.
S. WABASH AV.
C.T.A. REP. SHOP
EAST LEG OF THE DAN RYAN EXPY.
PLAYGROUND
JOHN G. SHEDD PUBLIC SCHOOL
FPX 1961
99
19
70
71
72
73
1
2
3
4
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7
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9
10
11

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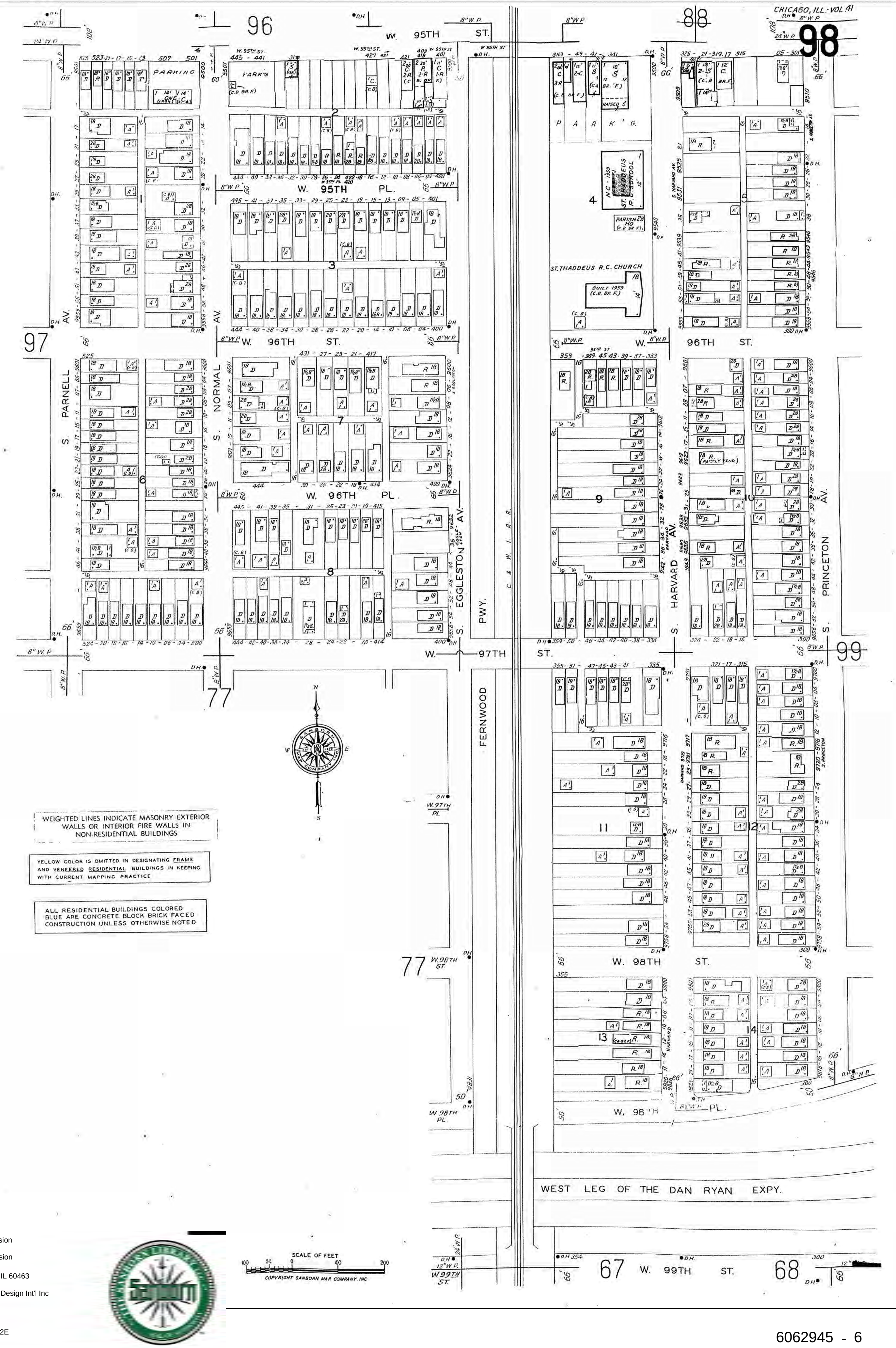
2004


CHICAGO, ILL. - VOL. 41
98
96
88
97
99
77
67
68
W. 95TH ST.
W. 95TH PL.
W. 96TH ST.
W. 96TH PL.
W. 97TH ST.
W. 98TH ST.
W. 98TH PL.
W. 99TH ST.
S. PARNELL AV.
S. NORMAL AV.
S. EGGLESTON AV.
FERNWOOD PWY.
C. & W. I. R. R.
S. HARVARD AV.
S. PRINCETON AV.
WEST LEG OF THE DAN RYAN EXPY.
PARKING
PARK'G
P A R K'G.
ST. THADDEUS R.C. SCHOOL
ST. THADDEUS R.C. CHURCH
BUILT 1959
PARISH HO.
WEIGHTED LINES INDICATE MASONRY EXTERIOR WALLS OR INTERIOR FIRE WALLS IN NON-RESIDENTIAL BUILDINGS
YELLOW COLOR IS OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS IN KEEPING WITH CURRENT MAPPING PRACTICE
ALL RESIDENTIAL BUILDINGS COLORED BLUE ARE CONCRETE BLOCK BRICK FACED CONSTRUCTION UNLESS OTHERWISE NOTED
SANBORN MAP COMPANY
N
S
E
W
SCALE OF FEET
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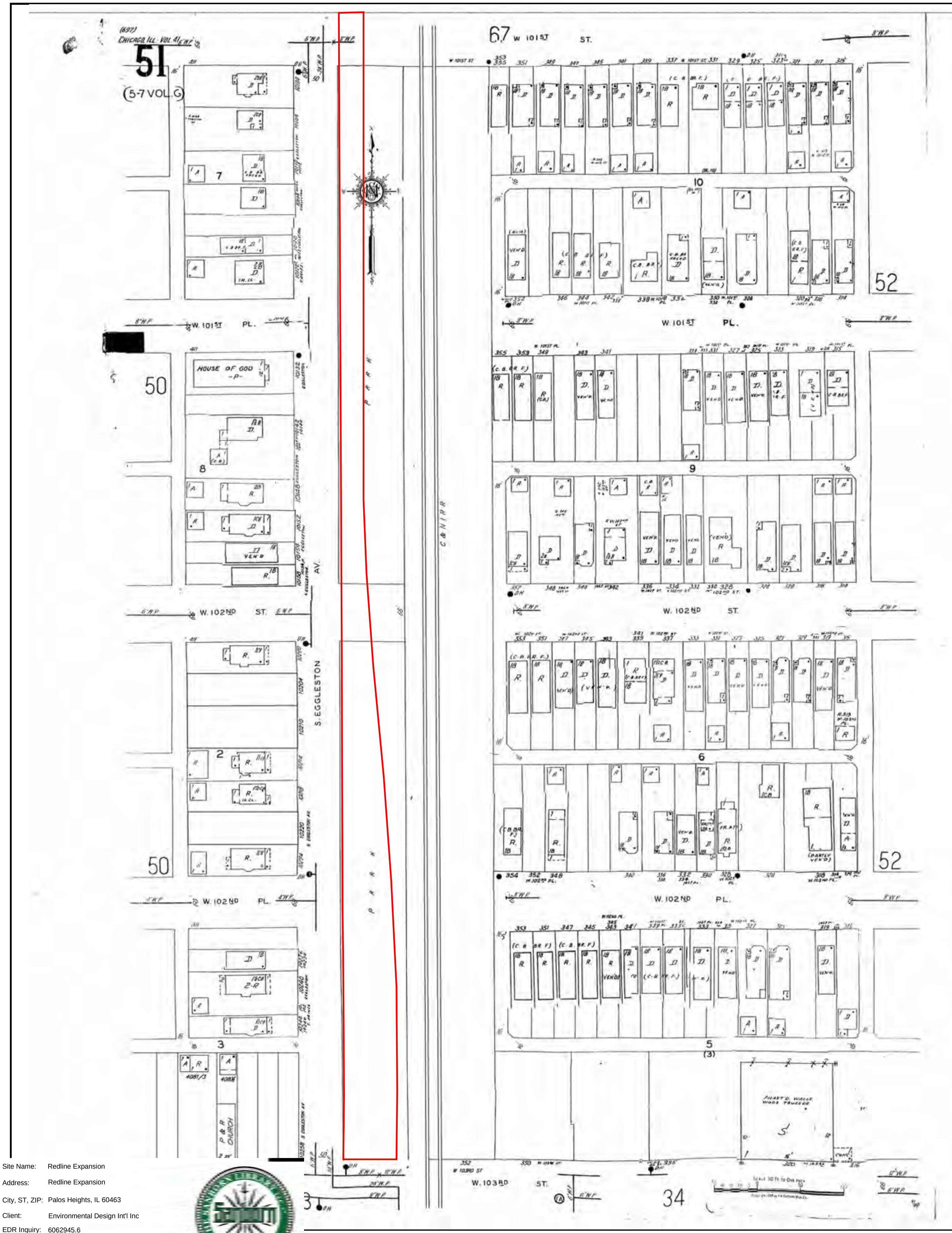
2004


(697)
CHICAGO ILL. VOL 41
51
(5-7 VOL. G)
67
W. 101ST ST.
W. 101ST PL.
W. 102ND ST.
W. 102ND PL.
W. 103RD ST.
S. EGGLESTON AV.
HOUSE OF GOD
P.R.R.
C&NIRR
P&R CHURCH
7
8
2
3
10
9
6
5
(3)
50
50
52
52
34

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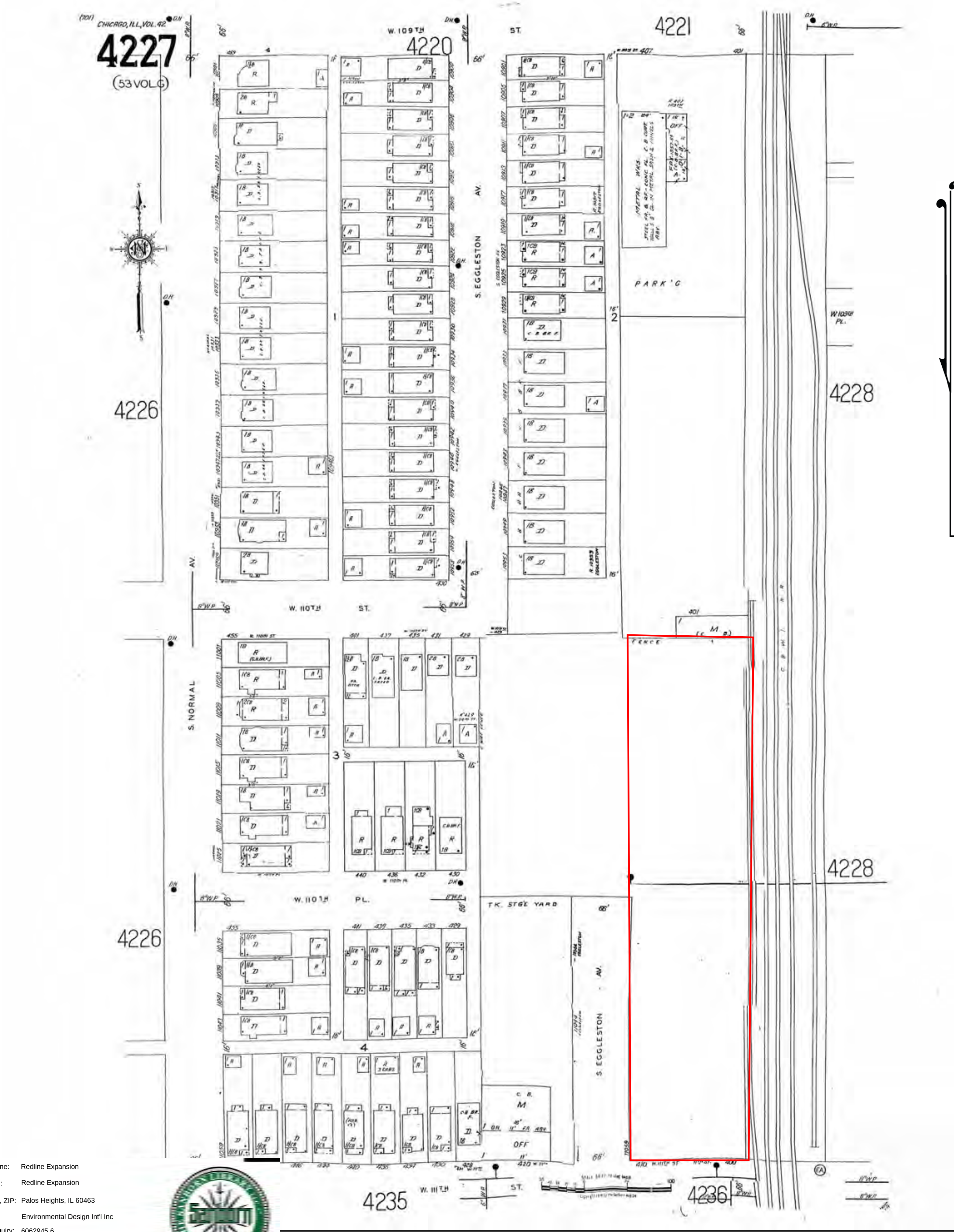
(701)
CHICAGO, ILL. VOL. 42
4227
(53 VOL. G)
W. 109TH ST.
4220
4221
S. EGGLESTON AV.
1
2
3
4
4226
4226
4228
4228
PARK'G
METAL WKS.
OFF.
W. 109TH PL.
FENCE
S. NORMAL AV.
W. 110TH ST.
W. 110TH PL.
TK. STG'E YARD
S. EGGLESTON AV.
C. B. M
OFF.
C. & W. I. R. R.
4235
W. 111TH ST.
4236
66'
16'

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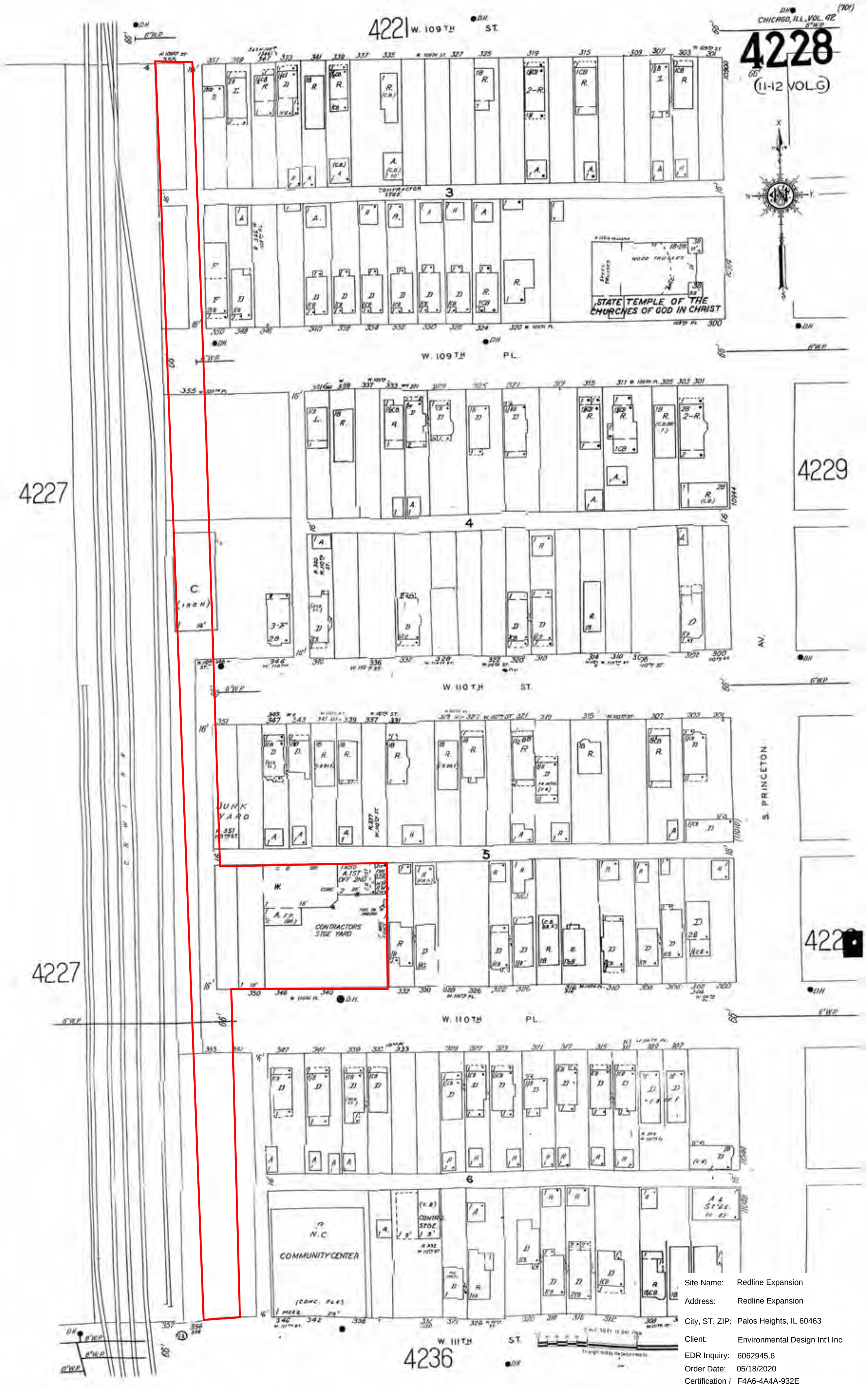
4221
W. 109TH ST.
CHICAGO, ILL. VOL. 92
(701)
4228
(11-12 VOL.G)
3
CONTRACTOR STGE.
STATE TEMPLE OF THE CHURCHES OF GOD IN CHRIST
W. 109TH PL.
4227
4229
4
C. (IRON)
W. 110TH ST.
S. PRINCETON AV.
JUNK YARD
5
CONTRACTORS STGE YARD
W. 110TH PL.
4227
6
N.C. COMMUNITY CENTER
W. 111TH ST.
4236

Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
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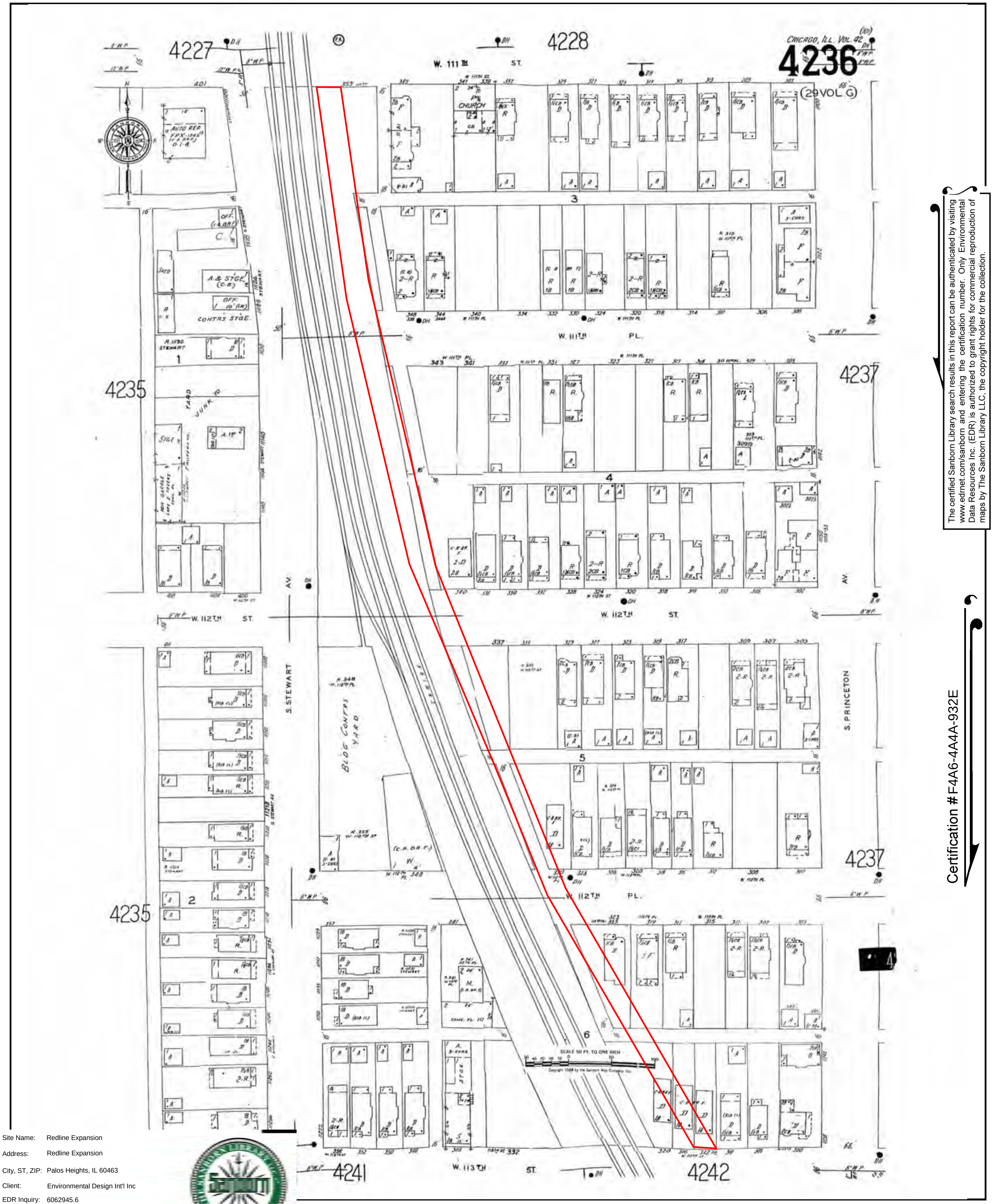
4227
4228
CHICAGO, ILL. VOL. 42
4236
(29 VOL. G)
W. 111TH ST.
CHURCH
AUTO REP
CONTRS STGE.
JUNK YARD
4235
W. 111TH PL.
4237
W. 112TH ST.
S. STEWART AV.
S. PRINCETON AV.
BLDG CONTRS YARD
W. 112TH PL.
1
2
3
4
5
6
SCALE 50 FT. TO ONE INCH
Copyright 1949 by the Sanborn Map Company, Inc.
W. 113TH ST.
4241
4242

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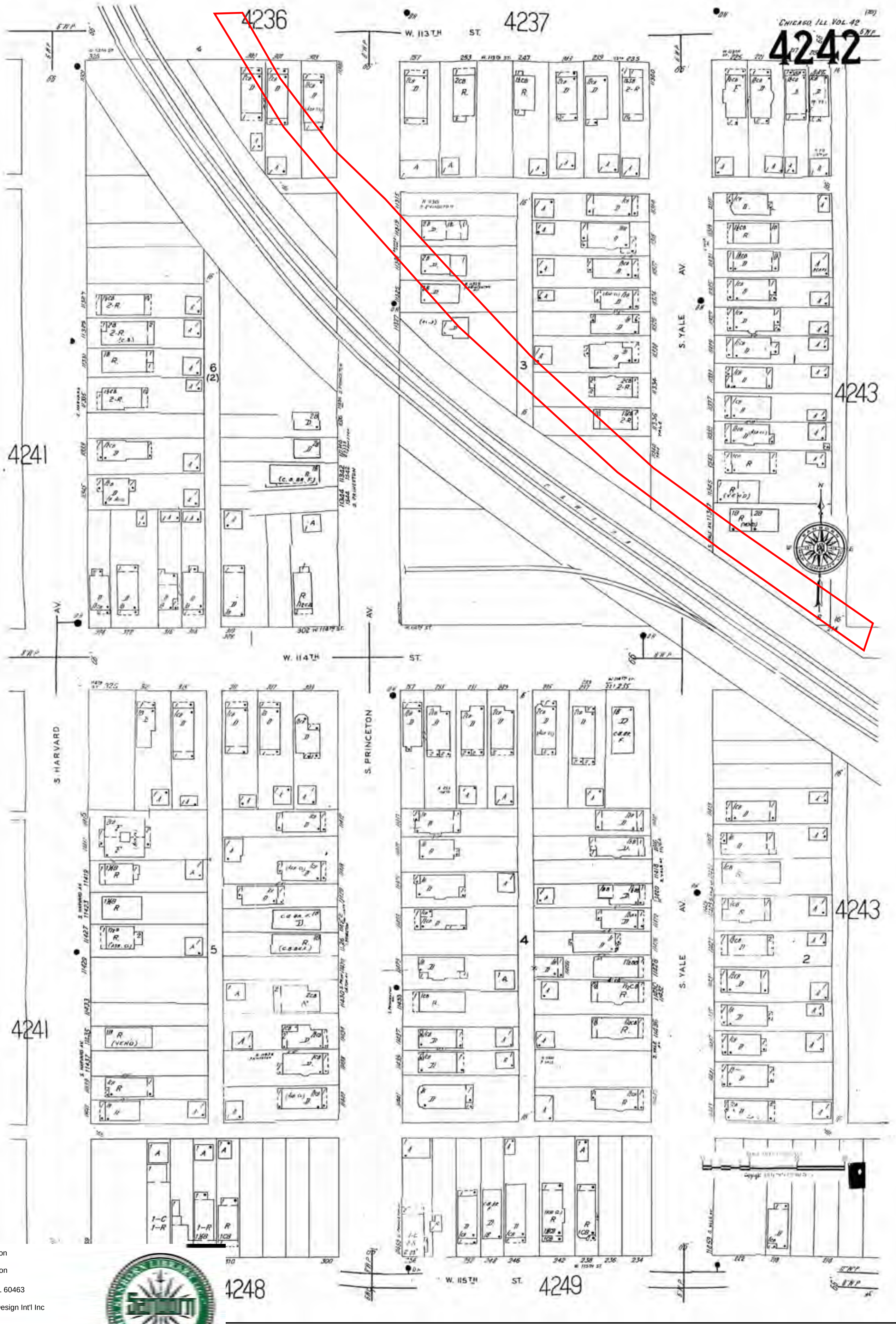
2004


4236
4237
4242
CHICAGO, ILL. VOL. 42
W. 113TH ST.
4241
4243
6 (2)
3
W. 114TH ST.
S. HARVARD AV.
S. PRINCETON AV.
S. YALE AV.
5
4
2
4241
4243
4248
W. 115TH ST.
4249

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City, ST, ZIP:	Palos Heights, IL 60463
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Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	2004

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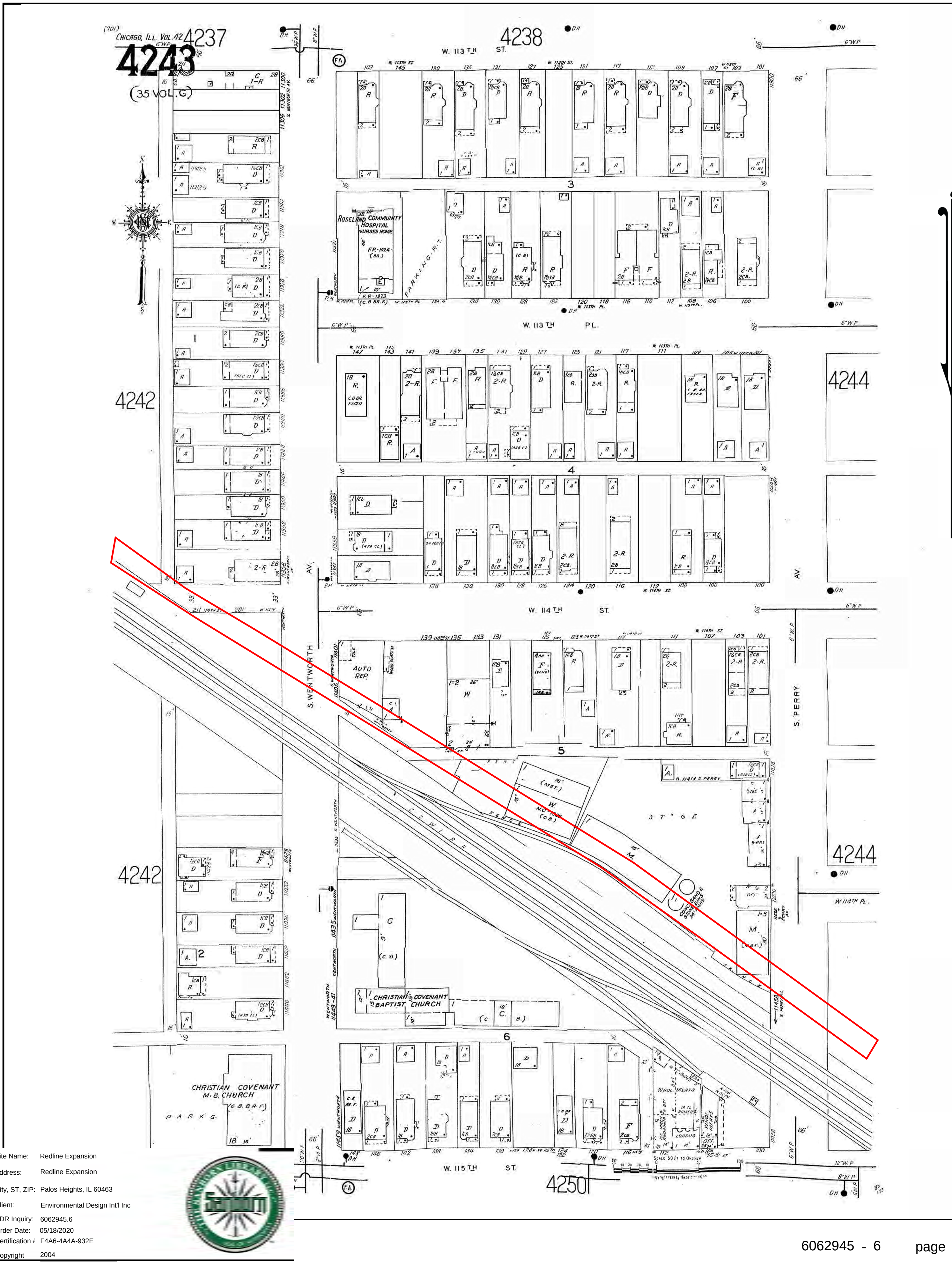
2004


(701)
CHICAGO, ILL. VOL. 42
4237
4243
(35 VOL. G)
4238
W. 113TH ST.
ROSELAND COMMUNITY HOSPITAL NURSES HOME
F.P.-1924 (BR.)
F.P.-1973
PARKING
3
W. 113TH PL.
4242
4244
4
W. 114TH ST.
S. WENTWORTH AV.
S. PERRY AV.
AUTO REP.
5
C. & W. I. R. R.
STGE
CONC. SAND & STONE BINS
W. 114TH PL.
CHRISTIAN COVENANT BAPTIST CHURCH
6
CHRISTIAN COVENANT M. B. CHURCH
PARK G.
WHOL. MEATS
LOADING
W. 115TH ST.
4250

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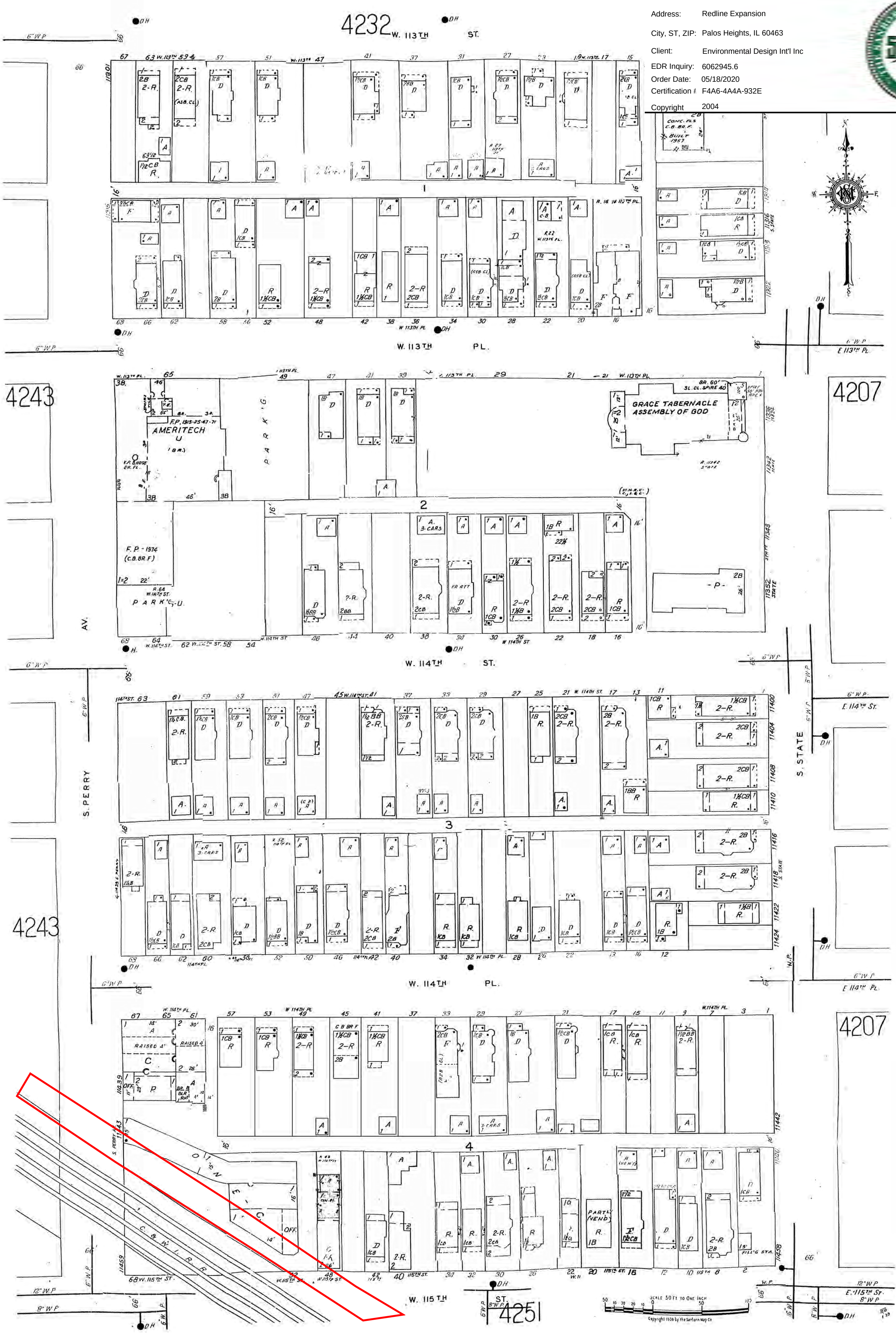
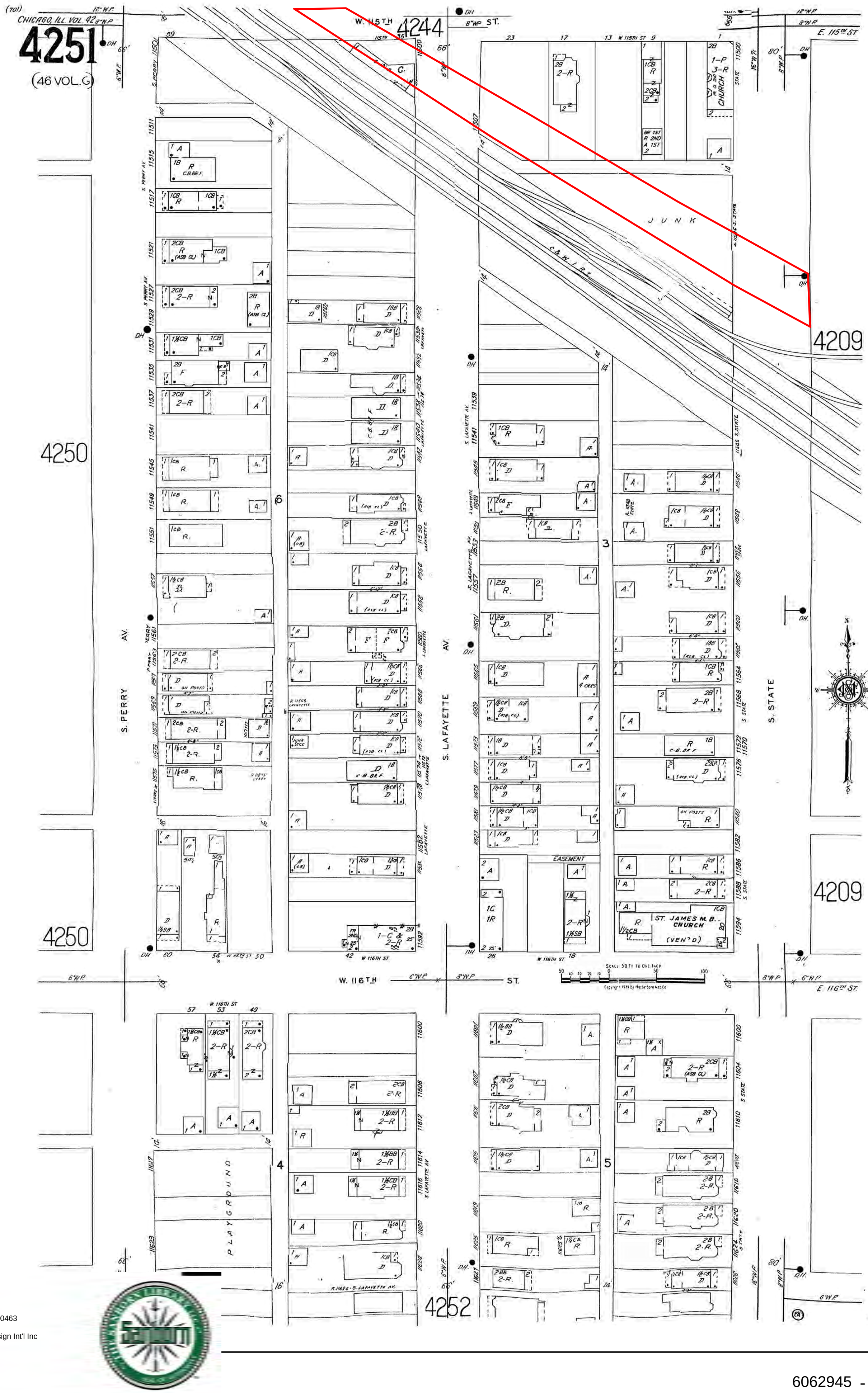

4232
W. 113TH ST.
W. 113TH PL.
E 113TH PL.
4243
4207
GRACE TABERNACLE ASSEMBLY OF GOD
AMERITECH
P A R K' G
W. 114TH ST.
E 114TH ST.
S. PERRY AV.
S. STATE
W. 114TH PL.
E 114TH PL.
4243
4207
C. & W. I. R. R.
W. 115TH ST.
E. 115TH ST.
4251
SCALE 50 FT TO ONE INCH
Copyright 1936 by the Sanborn Map Co

Certified Sanborn® Map

2004


(701)
CHICAGO, ILL. VOL. 42
4251
(46 VOL. G)
W. 115TH ST.
4244
E. 115TH ST
CHURCH
JUNK
C.& W.I.R.R.
4209
4250
S. PERRY AV.
S. LAFAYETTE AV.
S. STATE
EASEMENT
ST. JAMES M.B. CHURCH (VEN'D)
W. 116TH ST.
E. 116TH ST.
SCALE: 50 FT. TO ONE INCH
PLAYGROUND
4209
4250
4252

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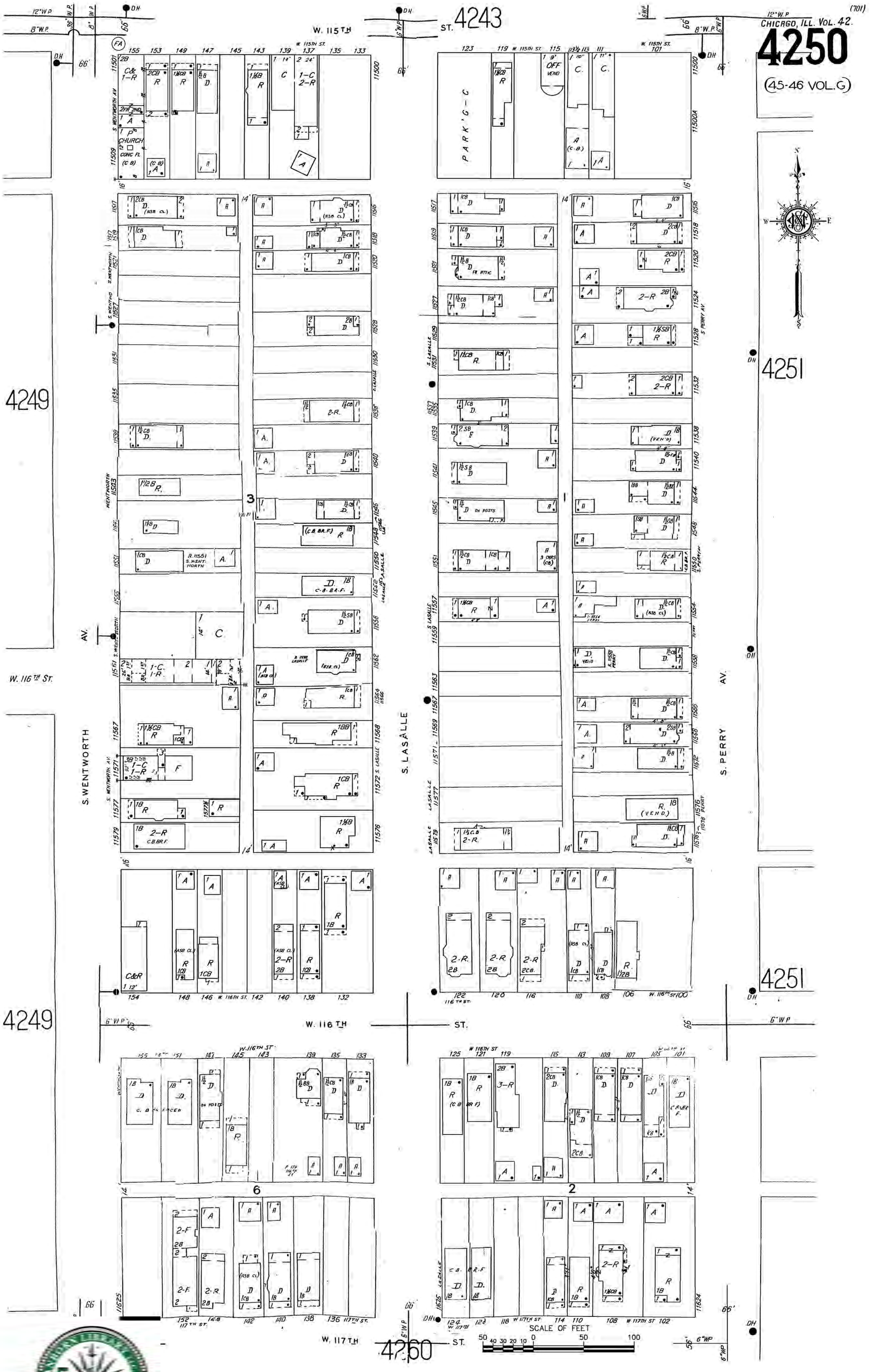
Certification # F4A6-4A4A-932E

Site Name:	Redline Expansion
Address:	Redline Expansion
City, ST, ZIP:	Palos Heights, IL 60463
Client:	Environmental Design Int'l Inc
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	2004

Certified Sanborn® Map

2004


(701)
CHICAGO, ILL. VOL. 42.
4250
(45-46 VOL. G)
W. 115TH ST.
4243
4249
4251
3
W. 116TH ST.
S. WENTWORTH AV.
S. LASALLE
S. PERRY AV.
PARK'G-C
CHURCH
6
2
W. 117TH ST.
4260
SCALE OF FEET
50 40 30 20 10 0 50 100
4249
4251

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Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
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Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
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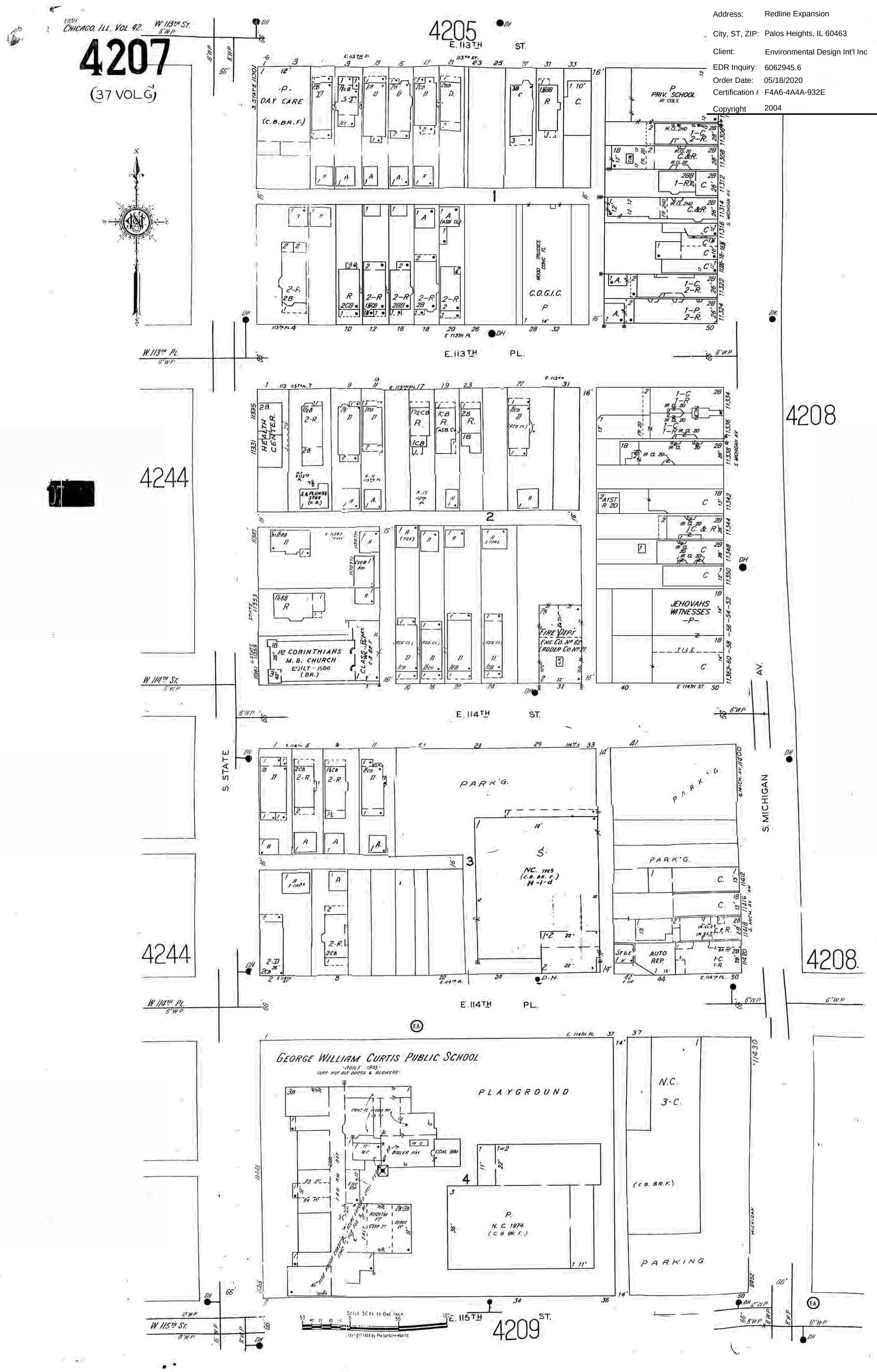
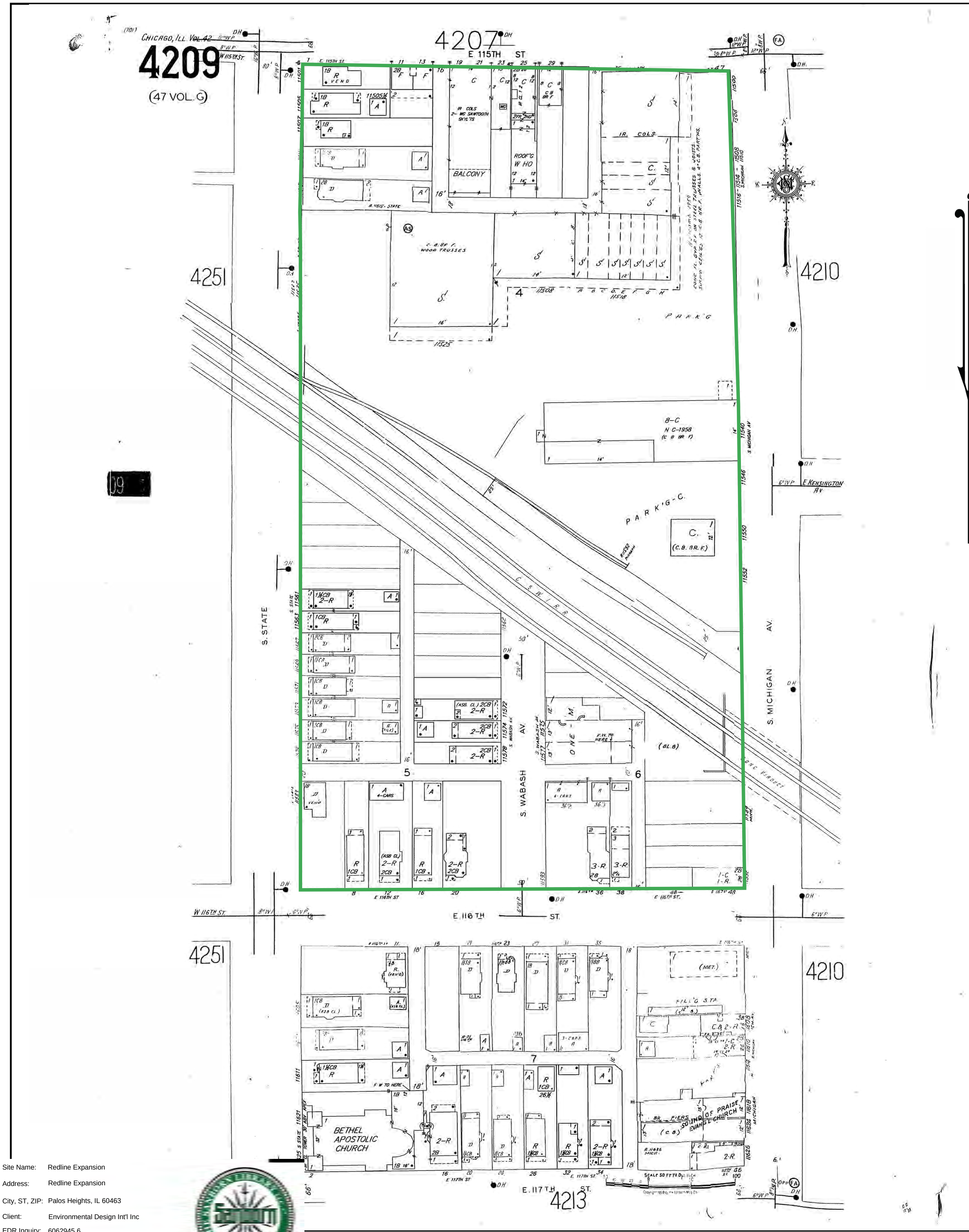

CHICAGO, ILL. VOL. 42
4207
(37 VOL. G)
4205
4208
4244
4209
E. 113TH ST.
W 113TH ST.
E. 113TH PL.
W 113TH PL.
E. 114TH ST.
W 114TH ST.
E. 114TH PL.
W 114TH PL.
E. 115TH ST.
W 115TH ST.
S. STATE
S. MICHIGAN AV.
DAY CARE
PRIV. SCHOOL
C.O.G.I.C.
HEALTH CENTER
1ST CORINTHIANS M.B. CHURCH BUILT - 1906
FIRE DEPT. ENG. CO. NO 62 LADDER CO. NO 27
JEHOVAHS WITNESSES
PARK'G
AUTO REP.
NC. 1965
GEORGE WILLIAM CURTIS PUBLIC SCHOOL
PLAYGROUND
PARKING
N.C. 3-C.
P. N.C. 1974
1
2
3
4
SCALE 50 FT. TO ONE INCH

Certified Sanborn® Map

2004


CHICAGO, ILL. VOL. 42
4209
(47 VOL. G)
4207
E. 115TH ST
4251
4210
S. STATE
S. WABASH AV.
S. MICHIGAN AV.
E. KENSINGTON AV.
E. 116TH ST.
W 116TH ST.
E. 117TH ST.
4213
BALCONY
ROOF'G W HO
IR. COLS
C. & BR. F. WOOD TRUSSES
PARK'G
8-C N C-1958 (C B BR F)
PARK'G-C.
C. (C.B. BR. F.)
C. & W. I. R. R.
CONC. VIADUCT
ONE - M.
4
5
6
7
FILL'G STA.
BETHEL APOSTOLIC CHURCH
SOUND OF PRAISE EVANG'L CHURCH
SCALE 50 FEET TO ONE INCH

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Site Name: Redline Expansion

Address: Redline Expansion

City, ST, ZIP: Palos Heights, IL 60463

Client: Environmental Design Int'l Inc

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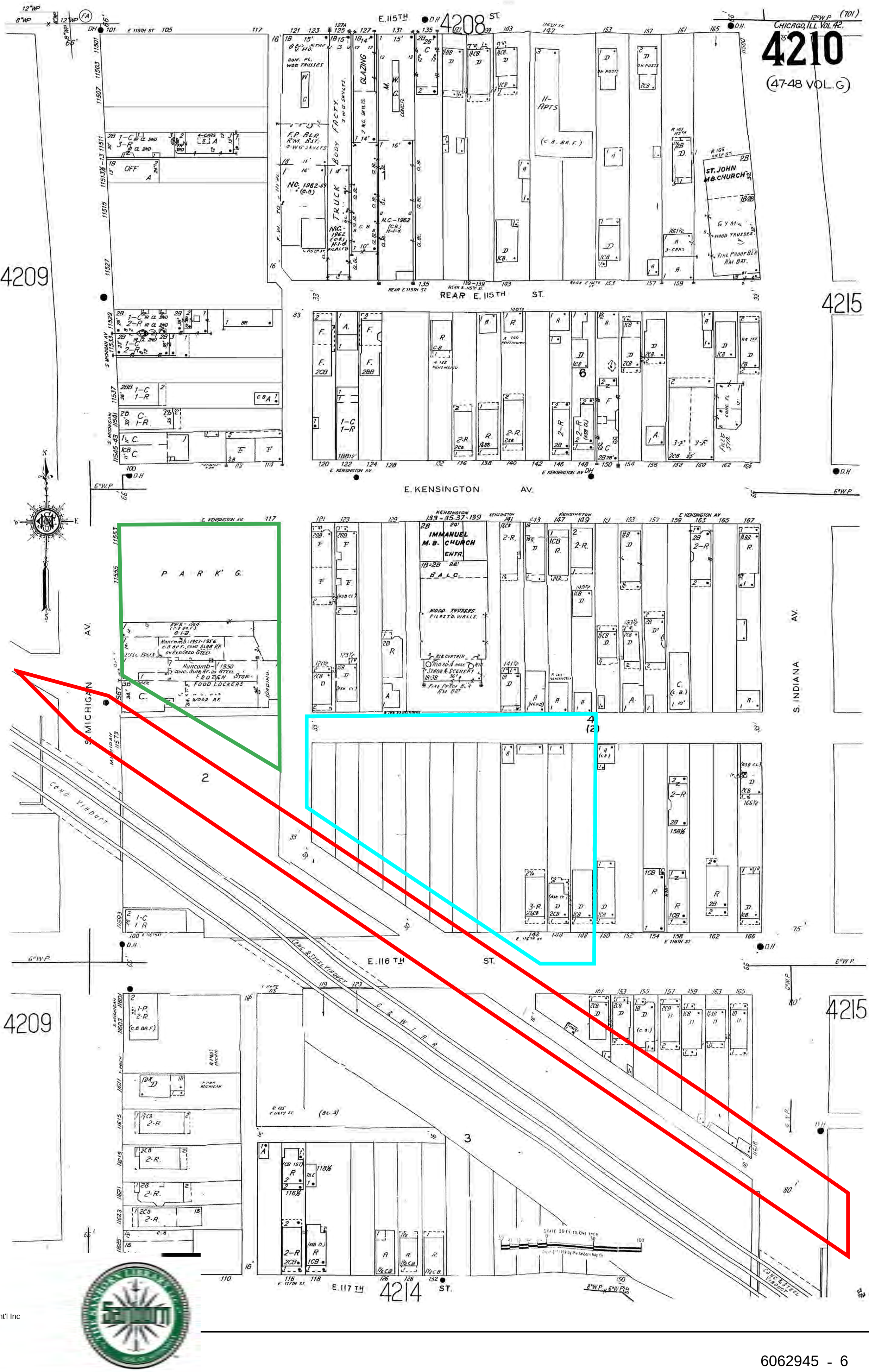
2004



E. 115TH ST.
4208
4210
CHICAGO, ILL. VOL. 42.
(47-48 VOL. G)
4209
4215
REAR E. 115TH ST.
TRUCK BODY FACTY
GLAZING
11-APTS
ST. JOHN M.B. CHURCH
GYM.
E. KENSINGTON AV.
IMMANUEL M.B. CHURCH
P A R K' G.
FROZEN STGE
FOOD LOCKERS
S. MICHIGAN AV.
S. INDIANA AV.
2
CONC. VIADUCT
CONC & STEEL VIADUCT
C R W I R R
E. 116TH ST.
3
E. 117TH ST.
4214

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Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
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EDR Inquiry: 6062945.6
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Certification # F4A6-4A4A-932E
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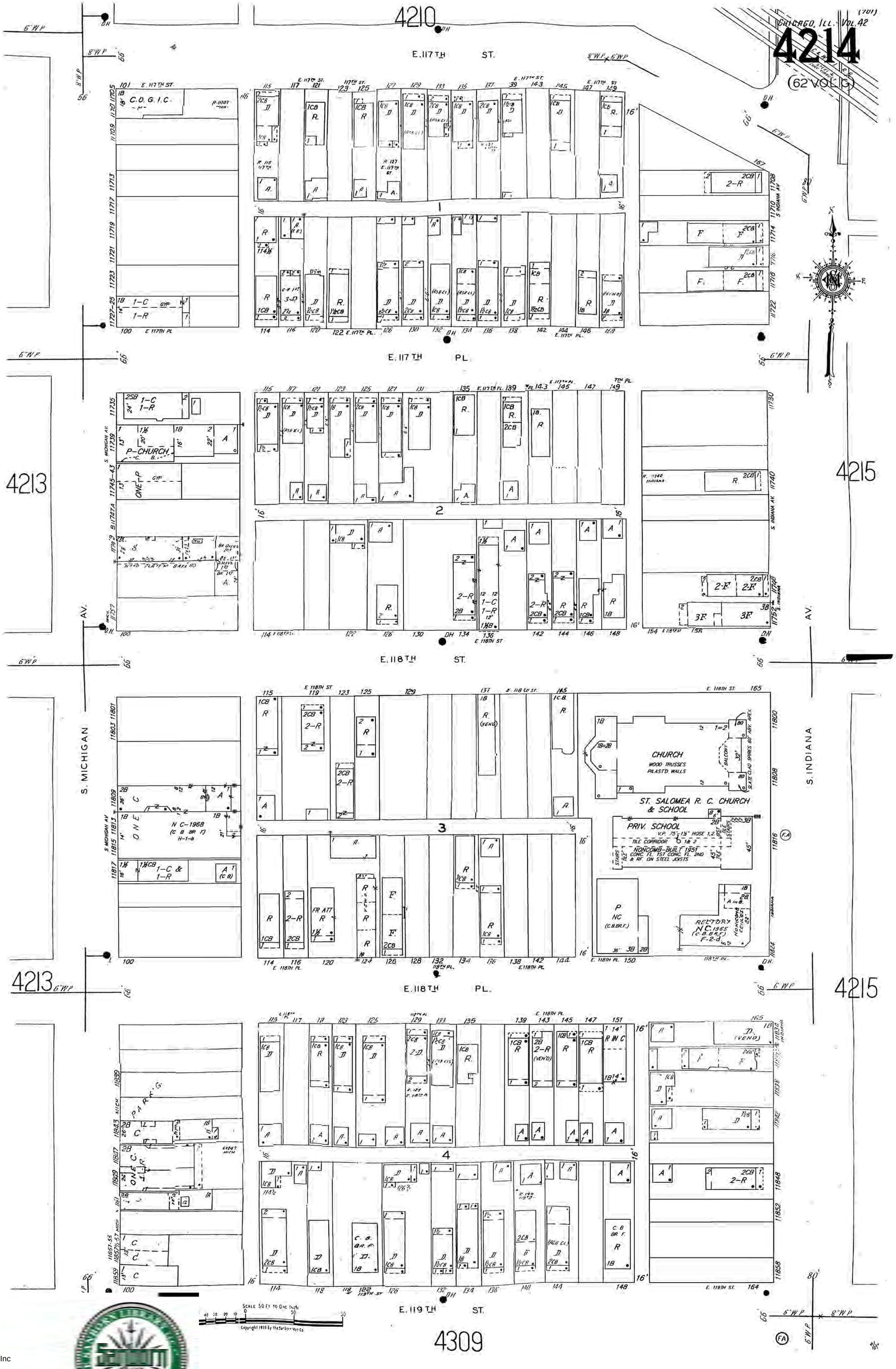
2004


4210
CHICAGO, ILL. VOL. 42
4214
(62 VOL. 6)
E. 117TH ST.
E. 117TH PL.
E. 118TH ST.
E. 118TH PL.
E. 119TH ST.
S. MICHIGAN AV.
S. INDIANA AV.
4213
4215
4309
C.O.G.I.C.
P-CHURCH
CHURCH
WOOD TRUSSES
PLASTD. WALLS
ST. SALOMEA R. C. CHURCH & SCHOOL
PRIV. SCHOOL
RECTORY
1
2
3
4
SCALE 50 FT. TO ONE INCH
Copyright 1939 by the Sanborn Map Co.

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EDR Inquiry: 6062945.6
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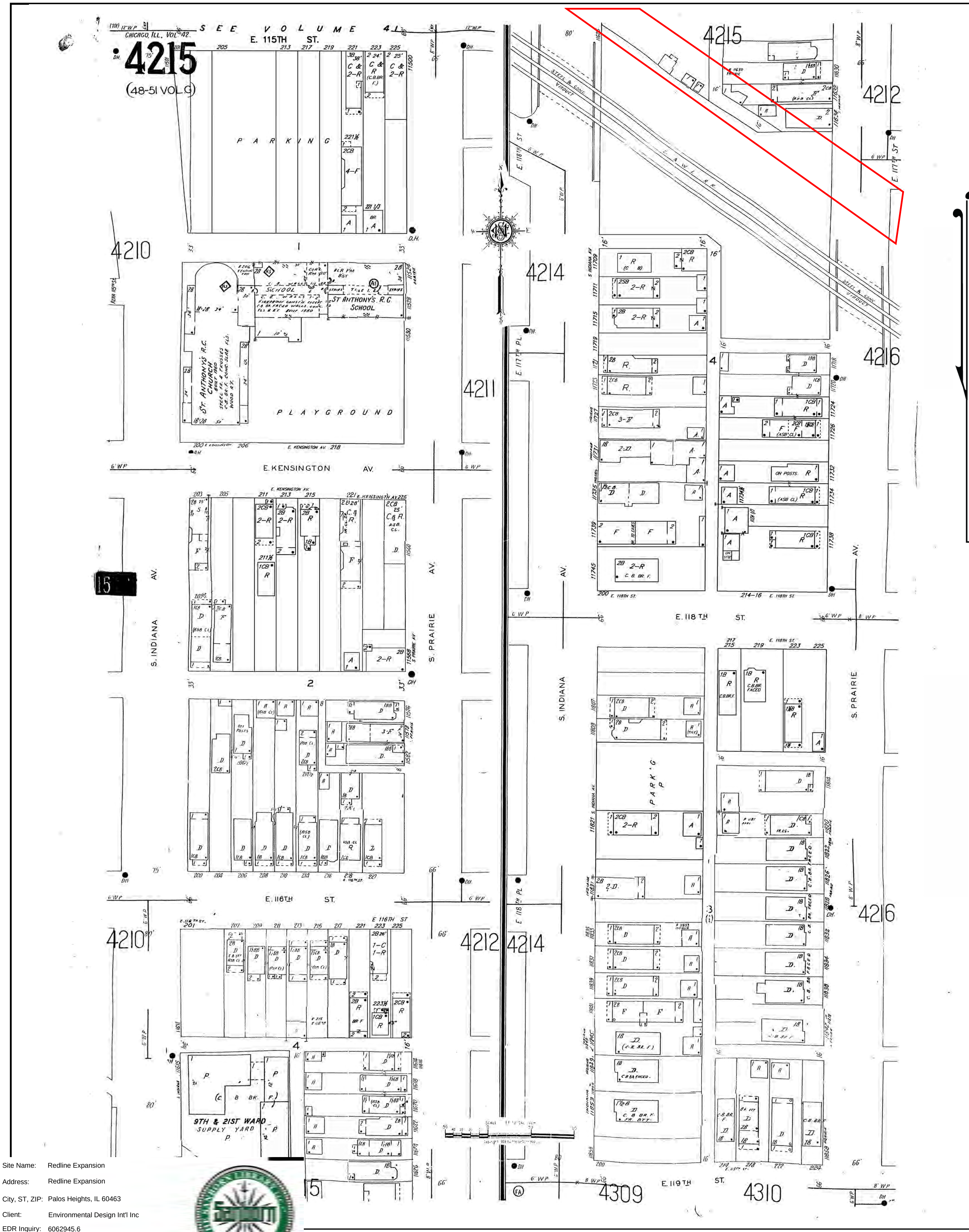
2004


SEE VOLUME 41
CHICAGO, ILL. VOL. 42
4215
(48-51 VOL. G)
E. 115TH ST.
PARKING
4210
ST. ANTHONY'S R.C. CHURCH
ST. ANTHONY'S R.C. SCHOOL
SCHOOL
PLAYGROUND
E. KENSINGTON AV.
4211
4214
4212
4216
4215
STEEL & CONC. VIADUCT
E. 118TH ST.
E. 117TH PL.
S. INDIANA AV.
S. PRAIRIE AV.
E. 118TH ST.
PARK'G
E. 116TH ST.
E. 116TH ST.
E. 118TH PL.
4210
4212
4214
4216
9TH & 21ST WARD SUPPLY YARD
E. 119TH ST.
4309
4310
15

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Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
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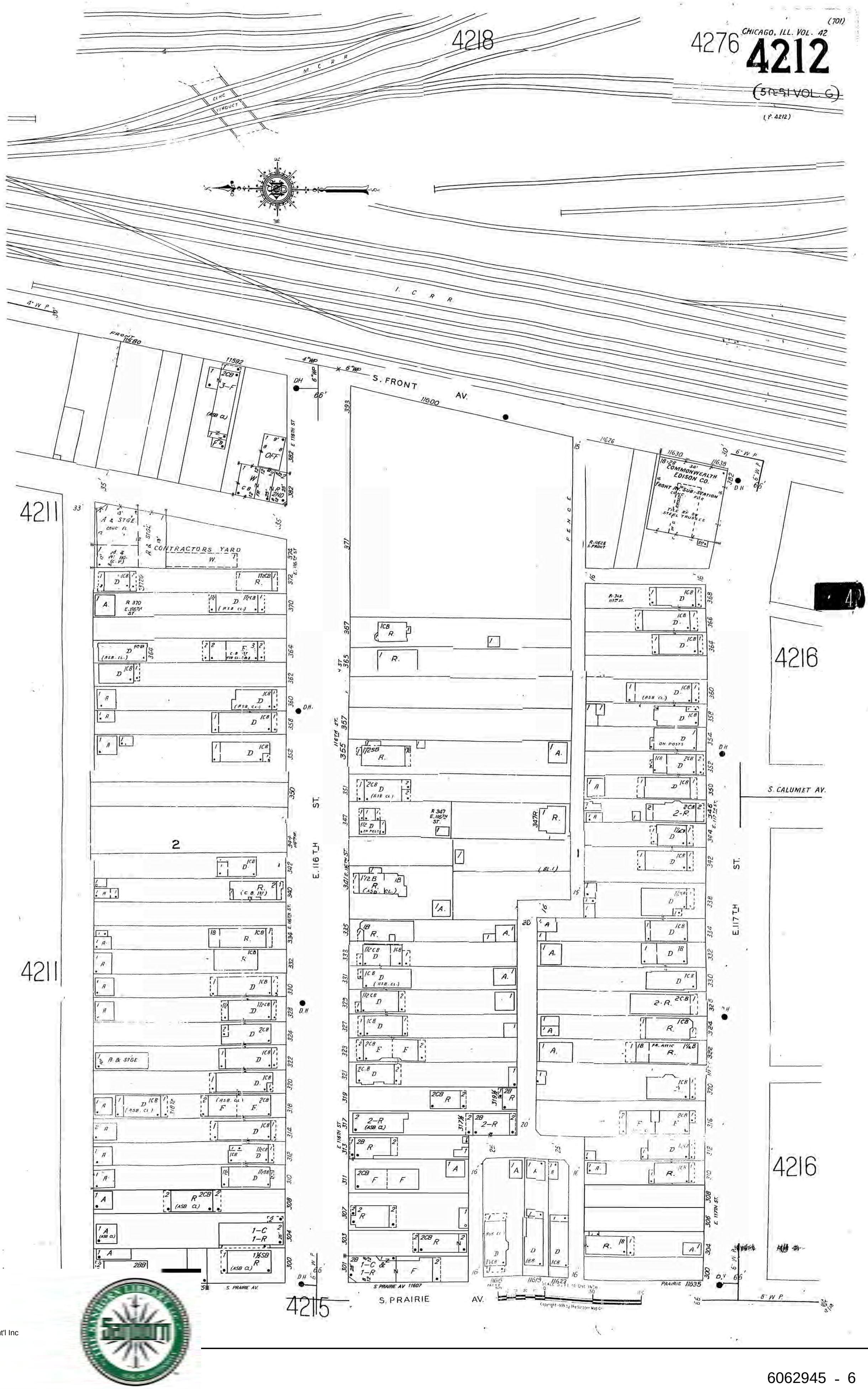
2004


(701)
CHICAGO, ILL. VOL. 42
4276
4212
4218
(P. 4212)
M C R R
CONC VIADUCT
I. C. R R.
S. FRONT AV.
11600
COMMONWEALTH EDISON CO.
SUB-STATION
CONTRACTORS YARD
FENCE
4211
4216
E. 116TH ST.
E. 117TH ST.
S. CALUMET AV.
S. PRAIRIE AV.
4215

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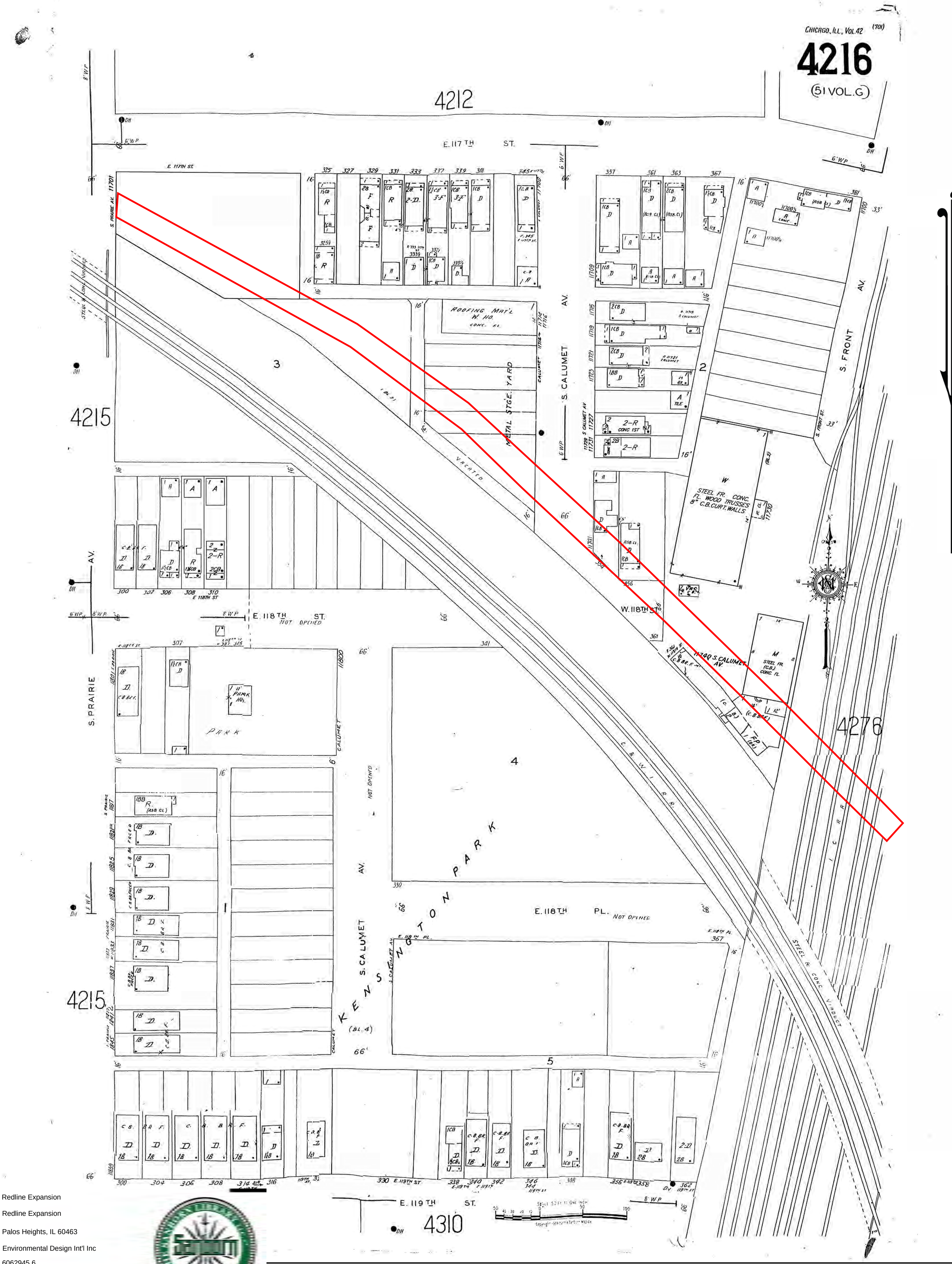
Site Name:	Redline Expansion
Address:	Redline Expansion
City, ST, ZIP:	Palos Heights, IL 60463
Client:	Environmental Design Int'l Inc
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	2004

Certified Sanborn® Map

2004



CHICAGO, ILL., VOL. 42 (701)
4216
(51 VOL. G)
4212
E. 117TH ST.
E. 117TH ST.
S. PRAIRIE AV.
S. CALUMET AV.
S. FRONT AV.
ROOFING MAT'L W. HO. CONC. FL.
METAL STGE. YARD
VACATED
STEEL FR. CONC. FL. WOOD TRUSSES 8" C.B. CURT. WALLS
W. 118TH ST.
11720 S. CALUMET AV.
STEEL FR. CONC. FL.
4215
3
2
4
5
E. 118TH ST. NOT OPENED
PARK
S. PRAIRIE AV.
S. CALUMET AV.
NOT OPENED
KENSINGTON PARK
(BL. 4)
C. & W. I. R. R.
I. C. R. R.
STEEL FR. CONC. VIADUCT
E. 118TH PL. NOT OPENED
4276
4215
E. 119TH ST.
4310

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Certification # F4A6-4A4A-932E

Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 2004

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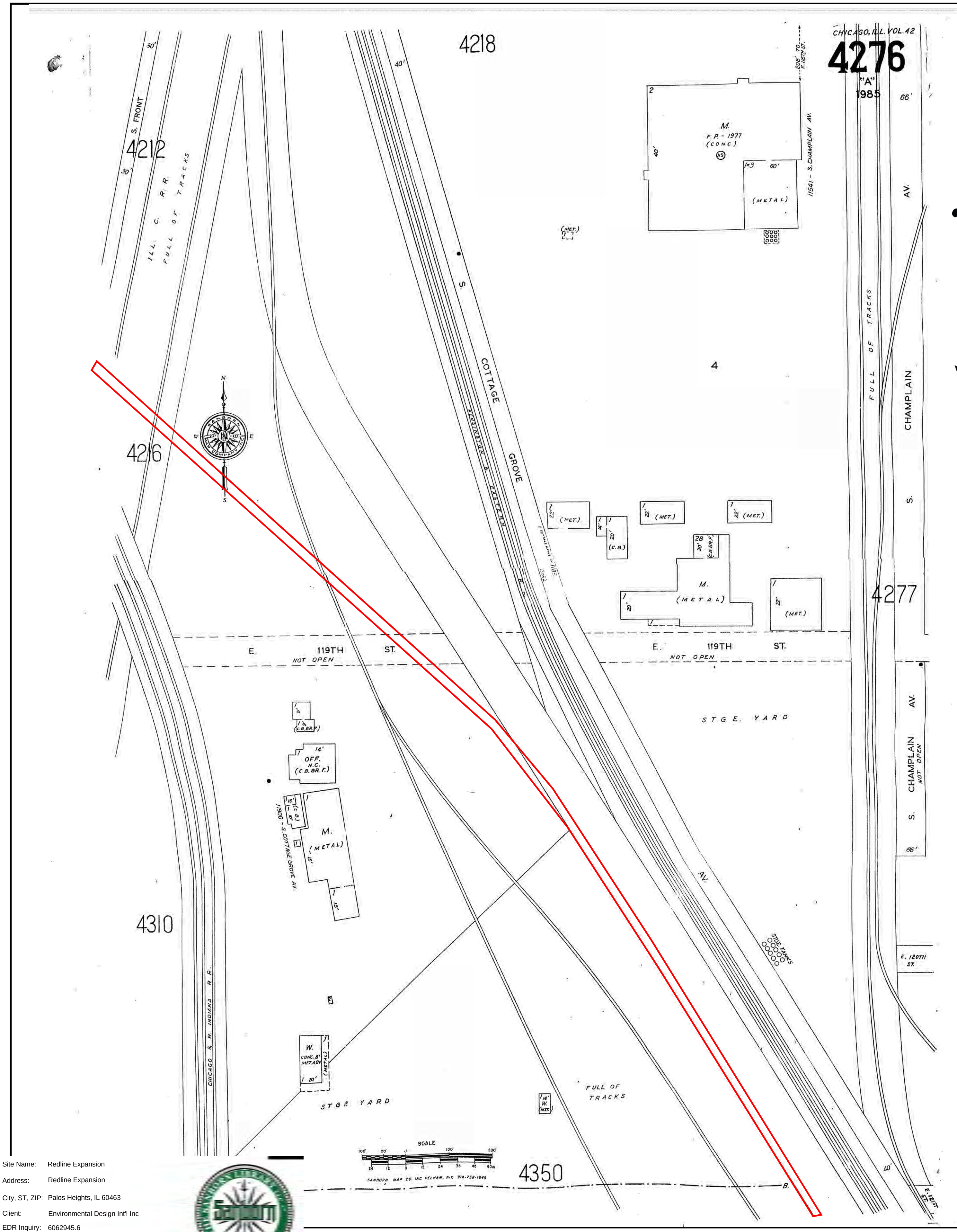
2004


4218
CHICAGO, ILL. VOL. 42
4276
"A"
1985
66'
40'
30'
4212
S. FRONT
ILL. C. R.R.
FULL OF TRACKS
M.
F.P. - 1977
(CONC.)
(METAL)
(MET.)
11541 - S. CHAMPLAIN AV.
S. COTTAGE GROVE
KENSINGTON & EASTERN
4
4216
S. CHAMPLAIN AV.
FULL OF TRACKS
M.
(METAL)
(MET.)
(C.B.)
4277
E. 119TH ST.
NOT OPEN
E. 119TH ST.
NOT OPEN
STGE. YARD
S. CHAMPLAIN AV.
NOT OPEN
65'
OFF.
N.C.
(C.B.BR.F.)
1900 - S. COTTAGE GROVE AV.
M.
(METAL)
AV.
4310
STGE TANKS
E. 120TH ST.
CHICAGO & W. INDIANA R.R.
W.
CONC. 8'
MET. ABV.
(METAL)
STGE YARD
FULL OF TRACKS
W.
(MET.)
SCALE
SANBORN MAP CO. INC. PELHAM, N.Y. 914-738-1649
4350
B.
E. 121ST ST.

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Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 2004

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Order Date: 05/18/2020
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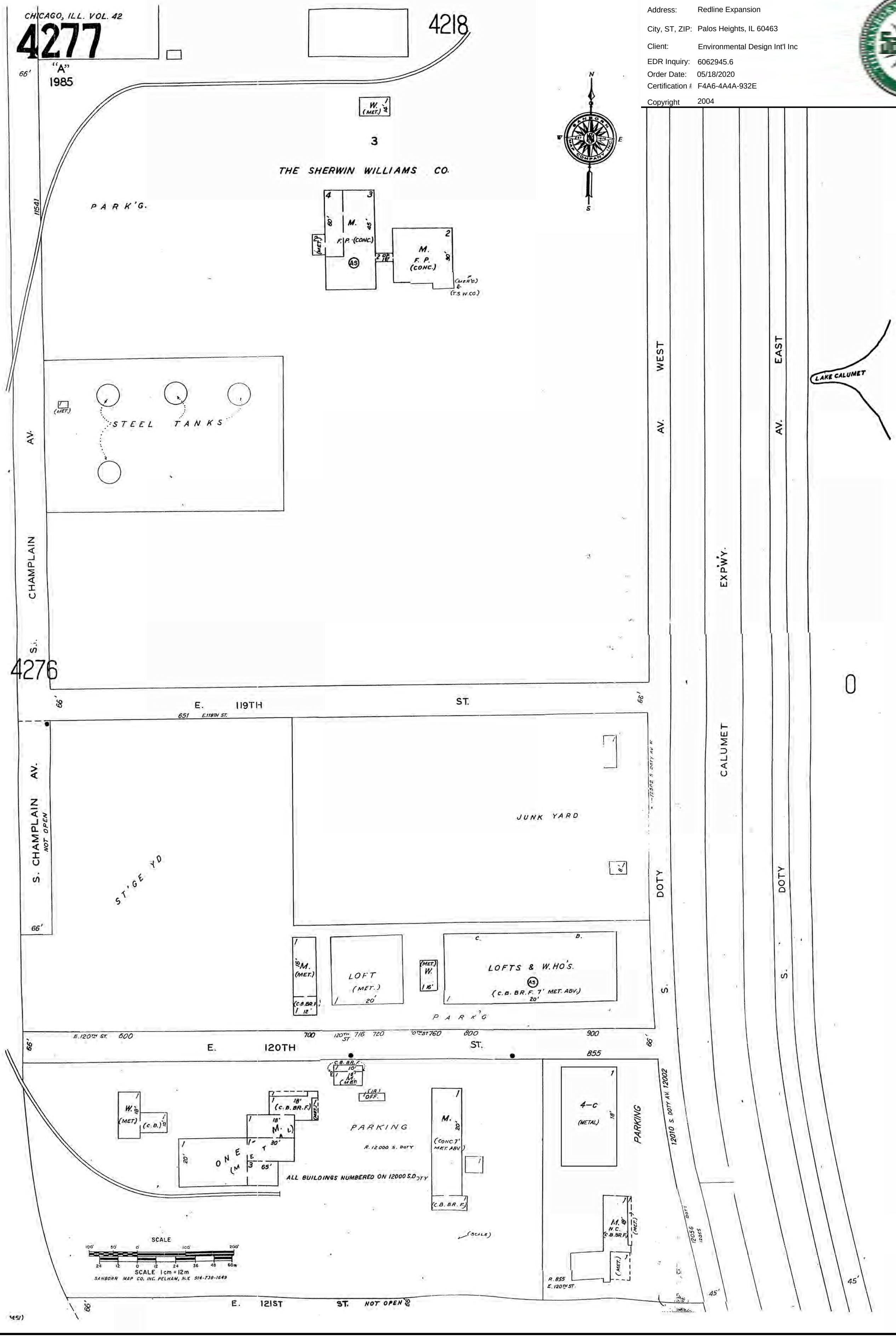
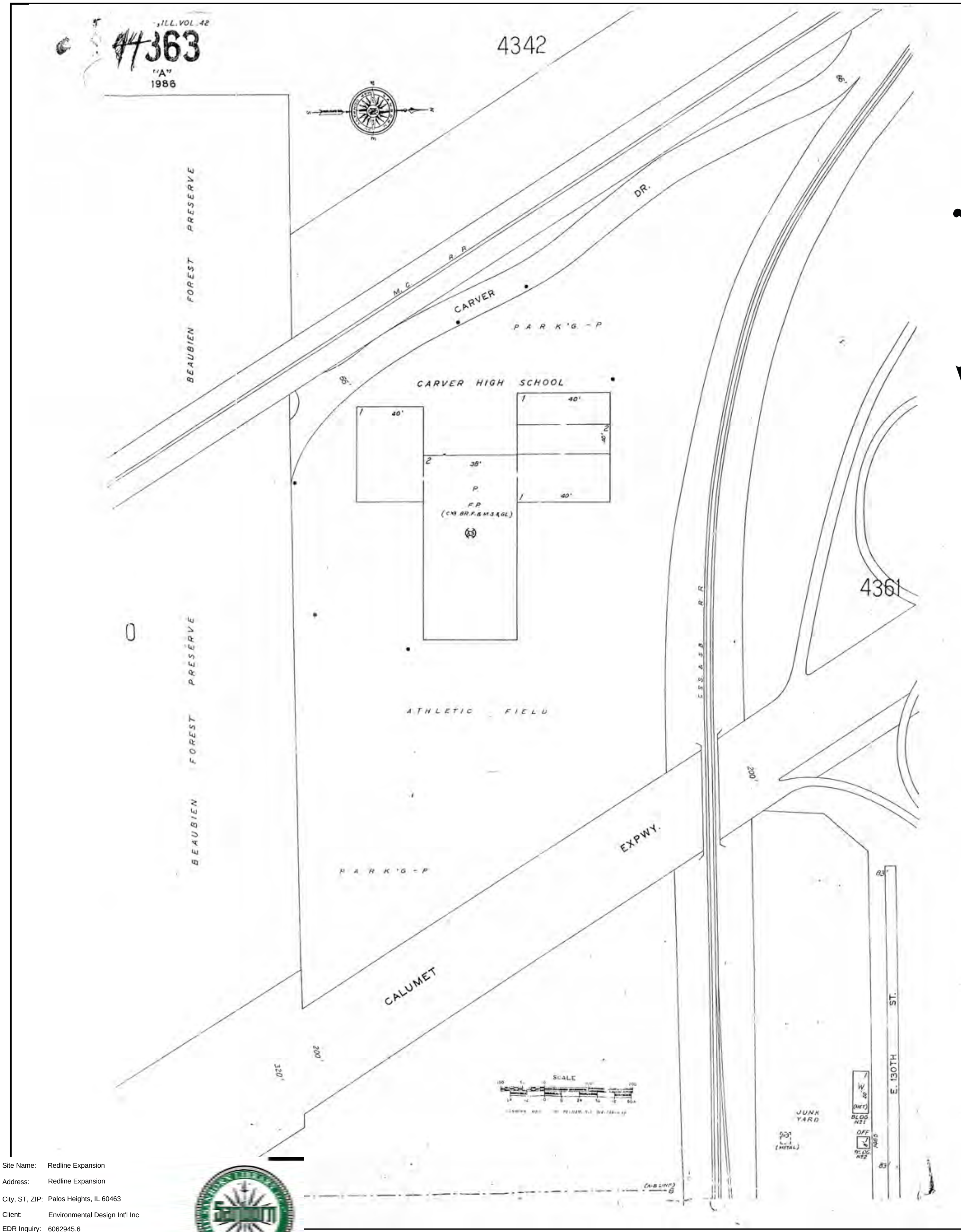
Certification # F4A6-4A4A-932E


CHICAGO, ILL. VOL. 42
4277
"A"
1985
4218
4276
W. (MET.)
3
THE SHERWIN WILLIAMS CO.
PARK'G.
M.
F.P. (CONC.)
M.
F. P. (CONC.)
STEEL TANKS
S. CHAMPLAIN AV.
E. 119TH ST.
651 E.119TH ST.
S. CHAMPLAIN AV. NOT OPEN
ST'GE YD
JUNK YARD
M. (MET.)
LOFT (MET.)
W.
LOFTS & W.HO'S. (C.B. BR.F. 7' MET. ABV.)
PARK'G
E.120TH ST. 600
700
716
720
760
800
900
E. 120TH ST.
855
4-C (METAL)
PARKING
12010 S. DOTY AV. 12002
W. (MET.)
ONE (MET.)
PARKING
R. 12000 S. DOTY
ALL BUILDINGS NUMBERED ON 12000 S.DOTY
M. (CONC.7' MET. ABV.)
(C.B. BR.F.)
M.
R. 855 E. 120TH ST.
SCALE
SCALE 1cm = 12m
SANBORN MAP CO. INC. PELHAM, N.Y. 914-738-1649
E. 121ST ST. NOT OPEN
S. DOTY AV. WEST
CALUMET EXPWY.
S. DOTY AV. EAST
LAKE CALUMET
66'
45'
N
S
E
W
SANBORN MAP COMPANY

Certified Sanborn® Map

2004


ILL. VOL. 42
44363
"A"
1986
4342
BEAUBIEN FOREST PRESERVE
M.C. R.R.
CARVER DR.
88'
PARK'G - P
CARVER HIGH SCHOOL
40'
38'
P.
F.P.
(C.B BR.F.&M.S.&GL.)
ATHLETIC FIELD
0
BEAUBIEN FOREST PRESERVE
PARK'G - P
CALUMET EXPWY.
C.S.S.& S.B. R.R.
200'
4361
83'
E. 130TH ST.
JUNK YARD
BLDG No1
OFF.
BLDG No2
(METAL)
320'
200'
SCALE
(A-B LINE)
B

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Site Name:	Redline Expansion
Address:	Redline Expansion
City, ST, ZIP:	Palos Heights, IL 60463
Client:	Environmental Design Int'l Inc
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	2004

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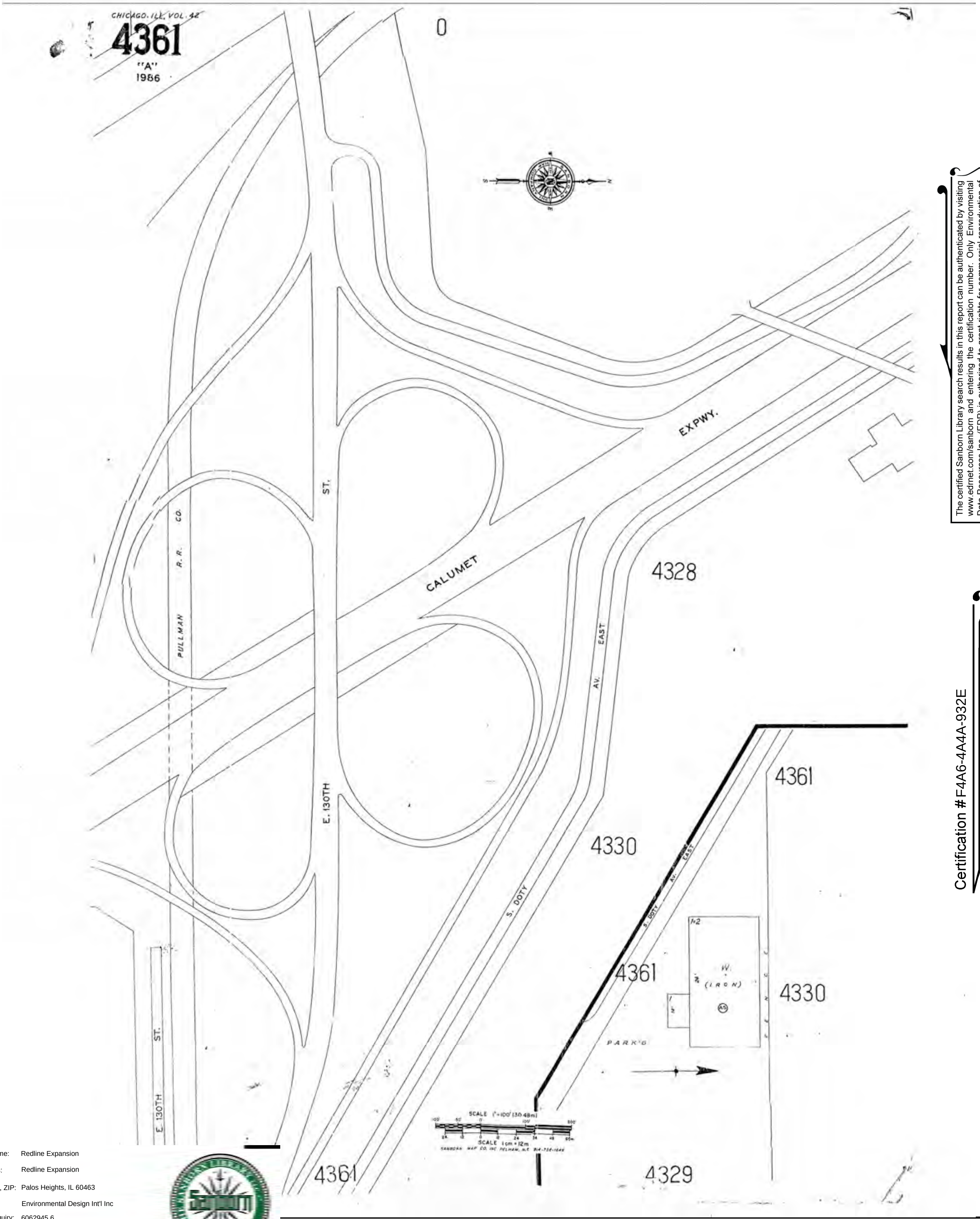
2004


CHICAGO, ILL. VOL. 42
4361
"A"
1986
0
CALUMET EXPWY.
PULLMAN R.R. CO.
E. 130TH ST.
EAST AV.
4328
4361
4330
S. DOTY AV. EAST
S. DOTY
1-2
W.
(IRON)
AS
4361
4330
FENCE
PARK'G
SCALE 1"=100' (30.48m)
SCALE 1cm=12m
SANBORN MAP CO. INC PELHAM, N.Y.
E. 130TH ST.
4361
4329

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Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 2004

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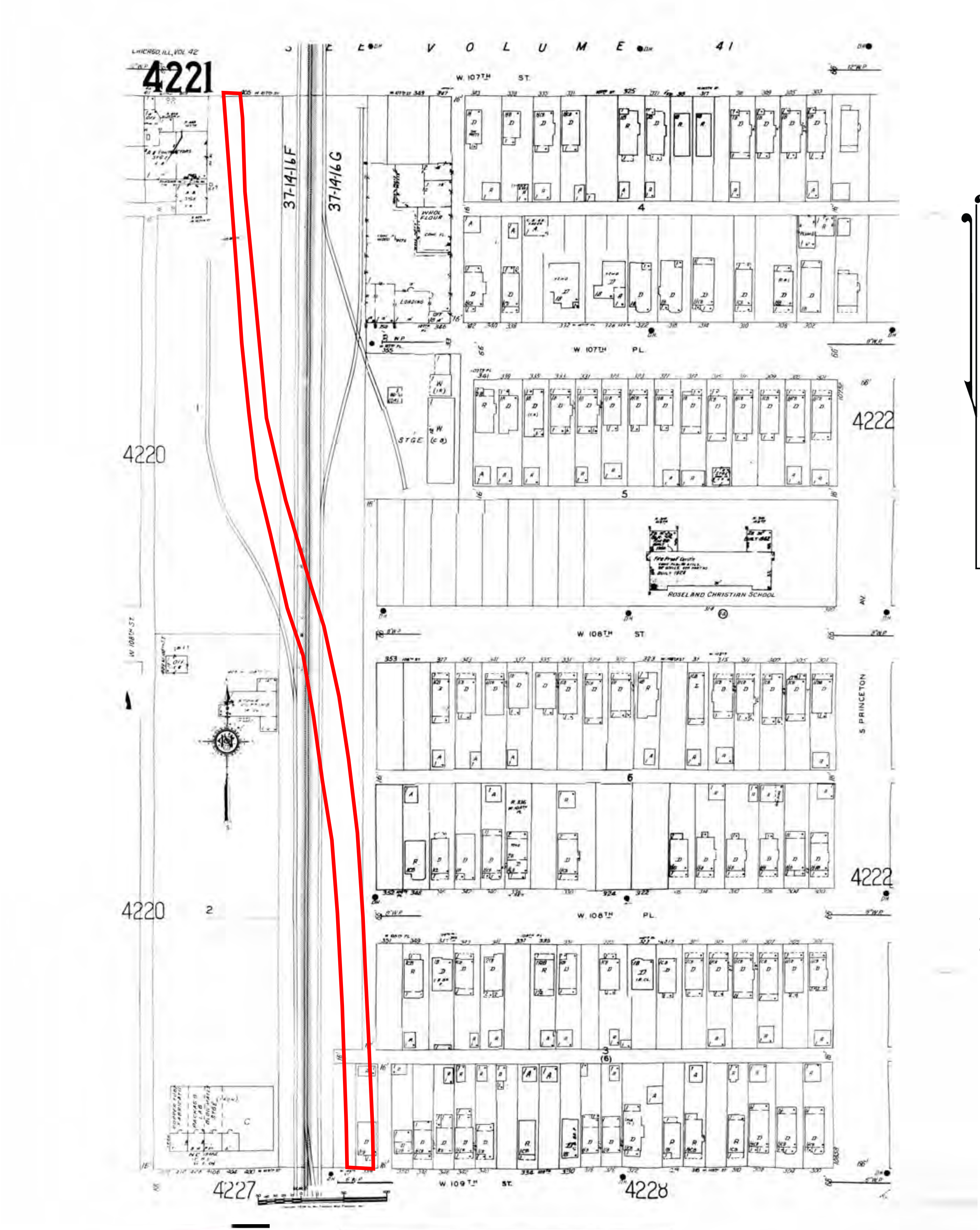
1989


CHICAGO, ILL. VOL. 42
4221
SEE VOLUME 41
W. 107TH ST.
37-14-16F
37-14-16G
WHOL FLOUR
LOADING
W 107TH PL.
STGE
4222
4220
ROSELAND CHRISTIAN SCHOOL
Fire Proof Constn
W. 108TH ST.
S. PRINCETON AV.
W 108TH ST.
W. 108TH PL.
2
4
5
6
3
(6)
W. 109TH ST.
4227
4228

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Order Date:	05/18/2020
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Copyright	1989

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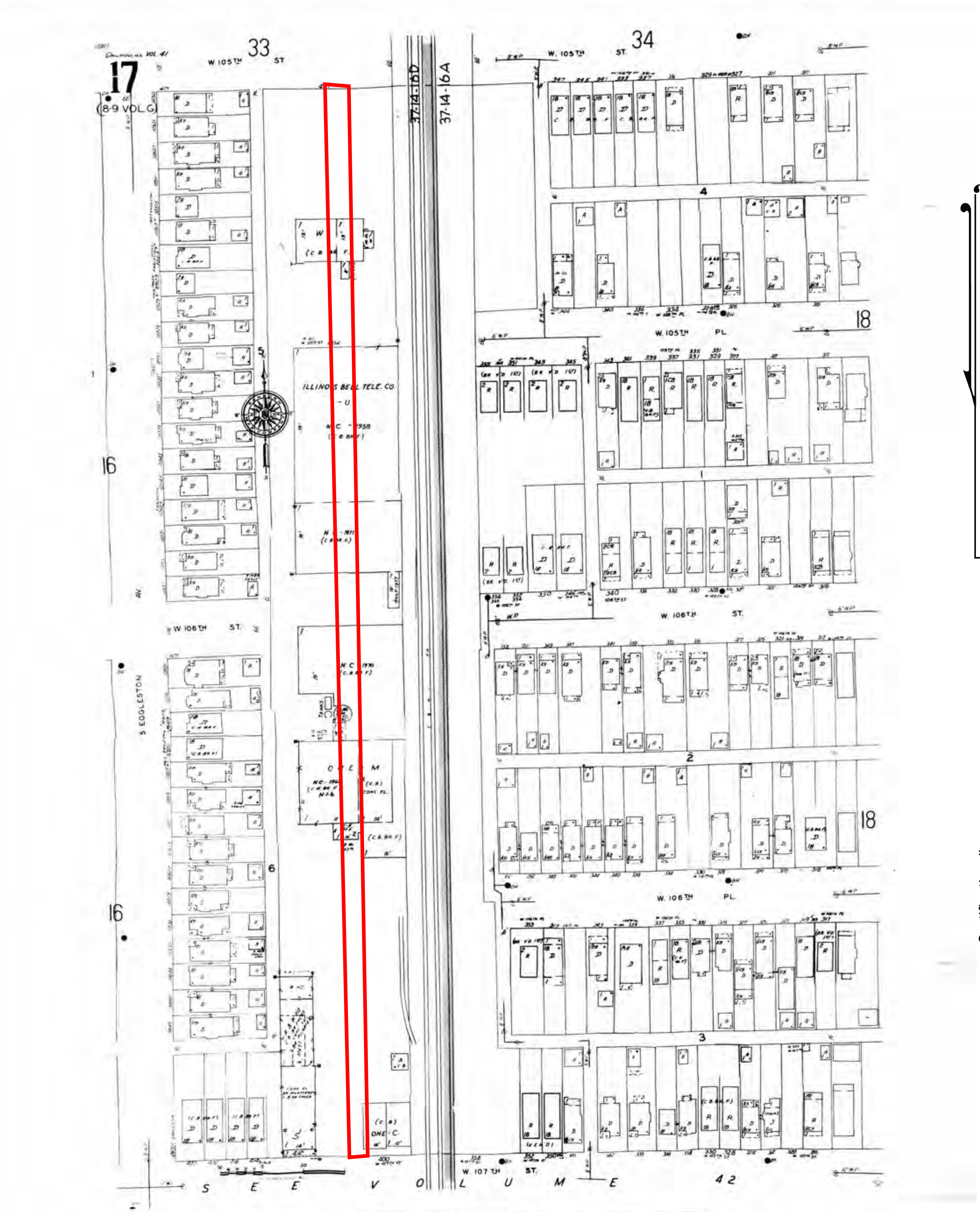
Certified Sanborn® Map

1989


17
(8-9 VOL G)
33
W 105TH ST
34
W. 105TH ST.
37-14-16D
37-14-6A
ILLINOIS BELL TELE. CO
W. 105TH PL
W 106TH ST.
W. 106TH ST.
W. 106TH PL.
S EGGLESTON AV.
16
18
4
1
2
3
5
6
W. 107TH ST.
S E E V O L U M E 42

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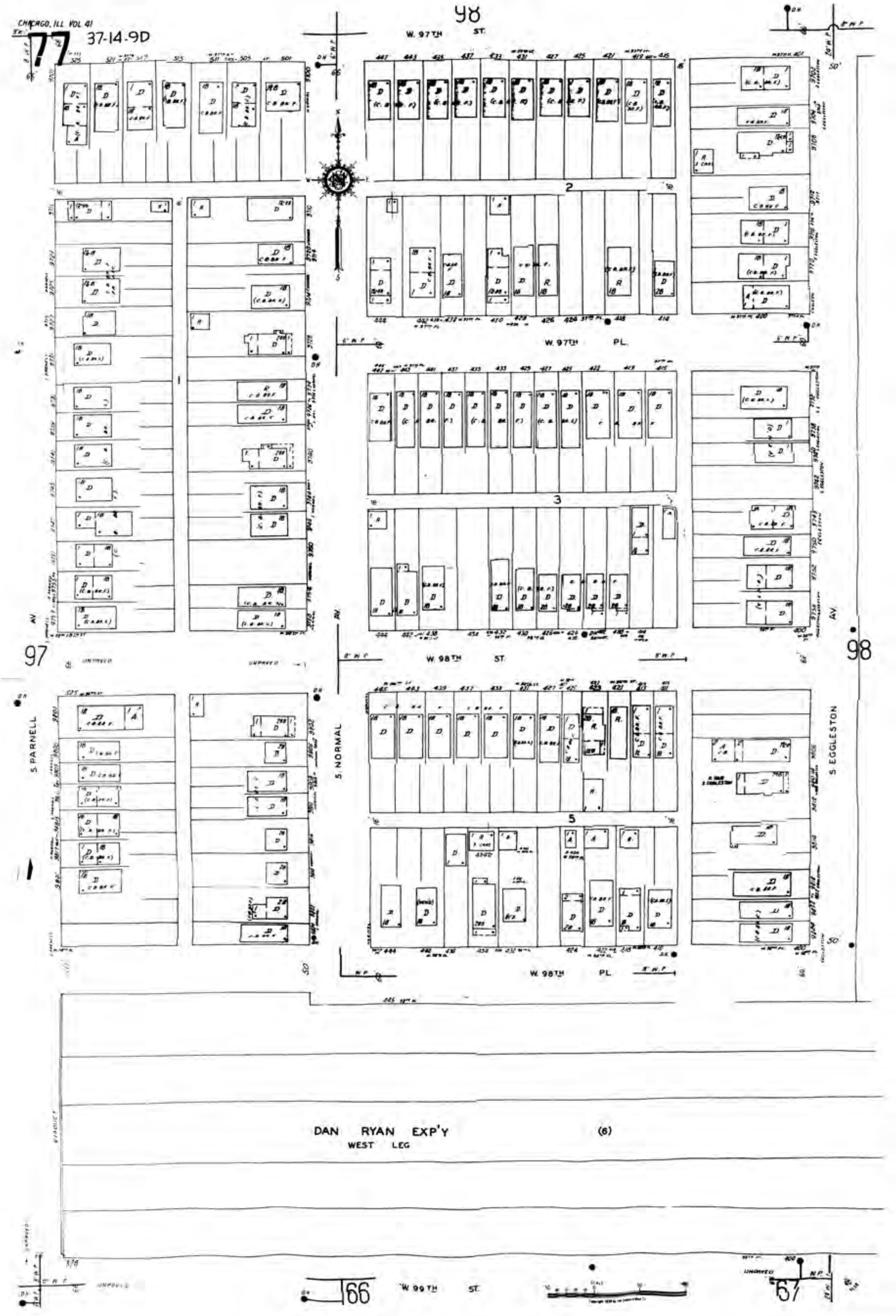
CHICAGO, ILL. VOL. 41
77
37-14-9D
98
W. 97TH ST.
2
W. 97TH PL.
3
W. 98TH ST.
97
98
S. PARNELL AV.
S. NORMAL AV.
S. EGGLESTON AV.
5
W. 98TH PL.
DAN RYAN EXP'Y (6)
WEST LEG
VIADUCT
W. 99TH ST.
66
67

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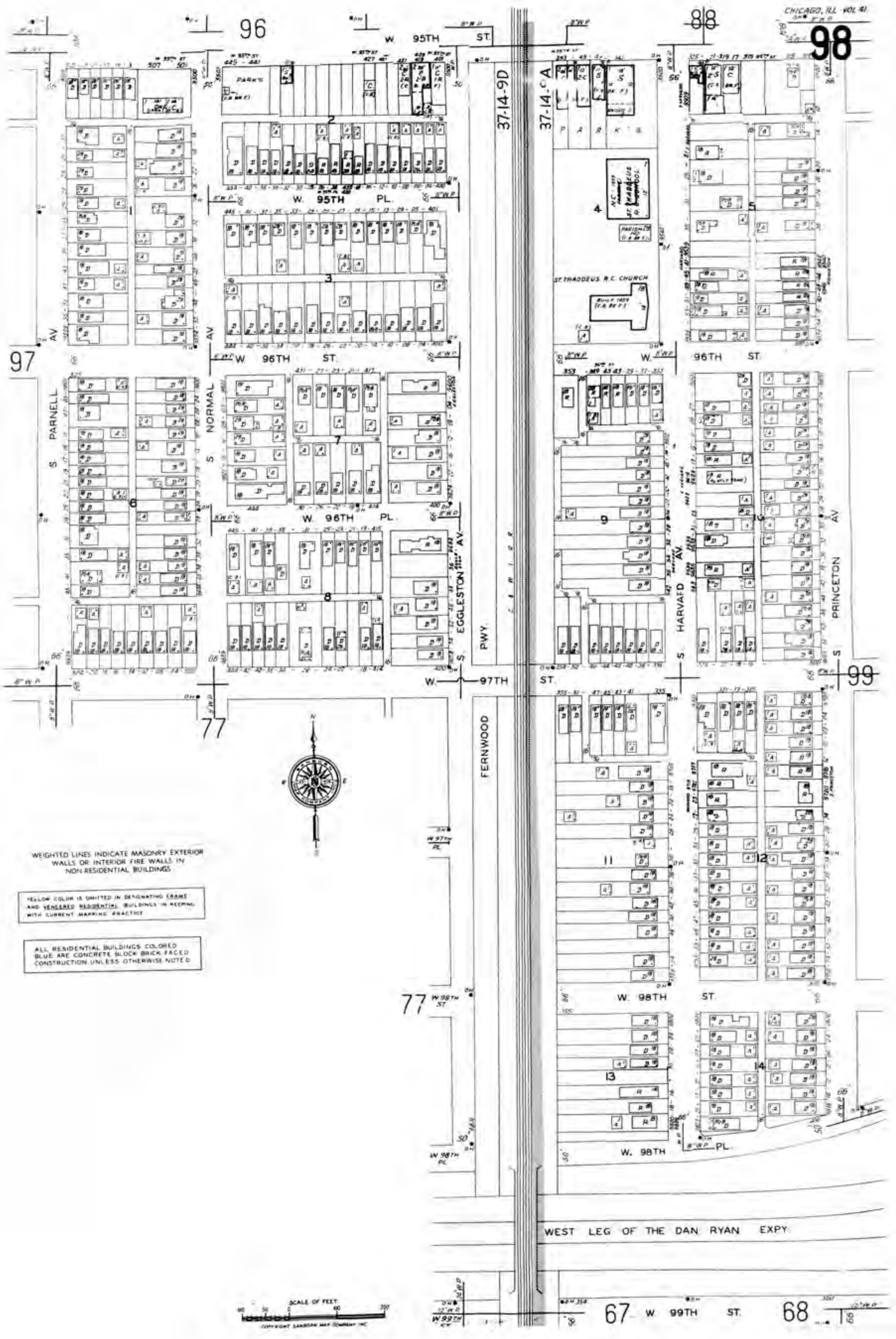
CHICAGO, ILL - VOL 41
98
96
88
W. 95TH ST.
37-14-9D
37-14-C A
PARKS
W. 95TH PL.
ST. THADDEUS R.C. CHURCH
W. 96TH ST.
97
S PARNELL AV
S NORMAL AV
W. 96TH PL.
S EGGLESTON AV
PWY.
S HARVARD AV
PRINCETON AV
W. 97TH ST.
99
77
FERNWOOD
W. 98TH ST.
W. 98TH PL.
WEST LEG OF THE DAN RYAN EXPY
SCALE OF FEET
COPYRIGHT SANBORN MAP COMPANY INC
67
W 99TH ST.
68
1
2
3
4
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6
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8
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11
12
13
14

WEIGHTED LINES INDICATE MASONRY EXTERIOR WALLS OR INTERIOR FIRE WALLS IN NON-RESIDENTIAL BUILDINGS

YELLOW COLOR IS OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS IN KEEPING WITH CURRENT MAPPING PRACTICE

ALL RESIDENTIAL BUILDINGS COLORED BLUE ARE CONCRETE BLOCK BRICK FACED CONSTRUCTION UNLESS OTHERWISE NOTED

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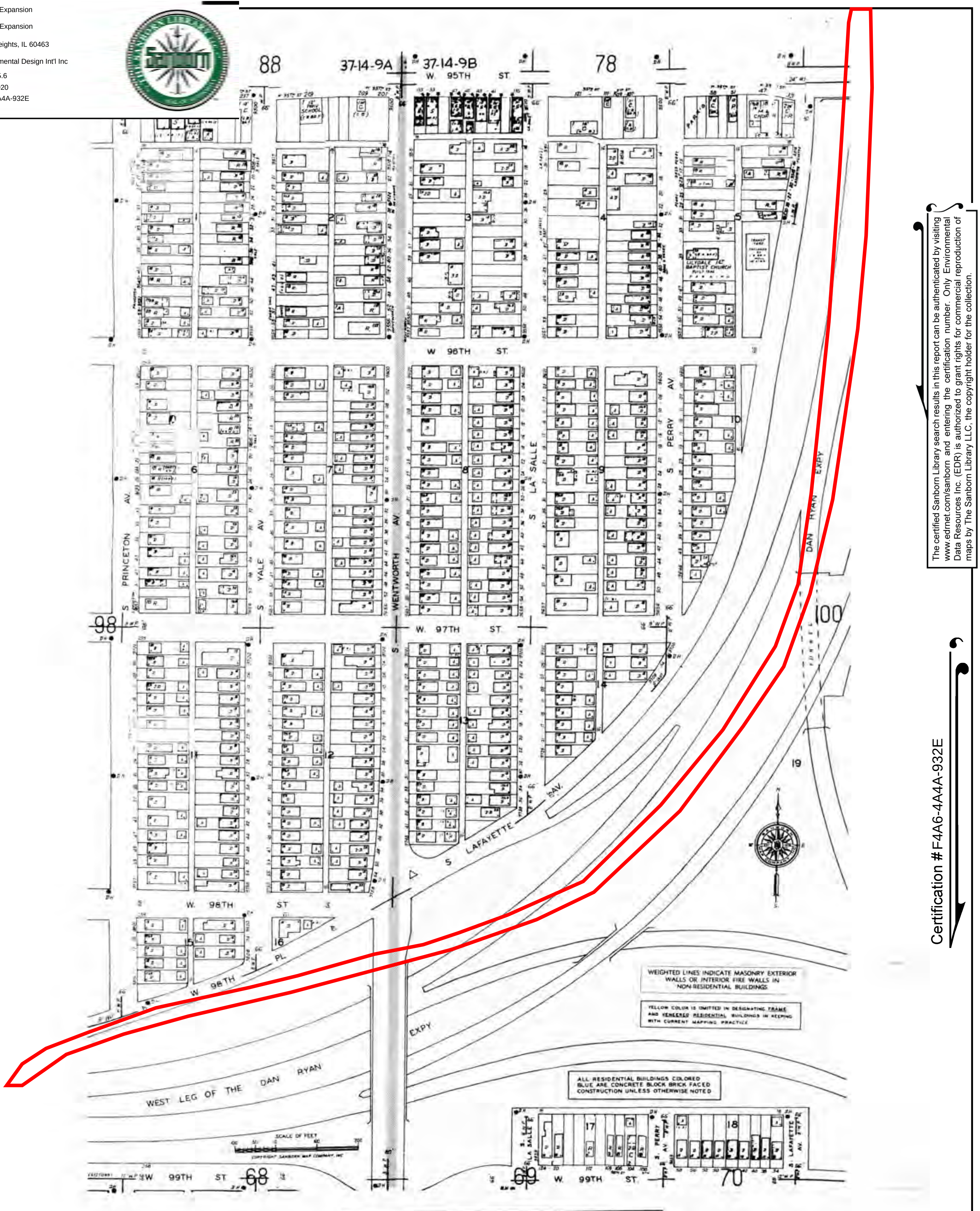
88
37-14-9A
37-14-9B
78
W. 95TH ST.
W. 96TH ST.
W. 97TH ST.
W. 98TH ST.
W. 98TH PL.
W. 99TH ST.
S. PRINCETON AV.
S. YALE AV.
S. WENTWORTH AV.
S. LA SALLE ST.
S. PERRY AV.
S. LAFAYETTE AV.
DAN RYAN EXPY
WEST LEG OF THE DAN RYAN EXPY
LILYDALE 1ST BAPTIST CHURCH
PARKING
98
100
68
69
70
1
2
3
4
5
6
7
8
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12
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14
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18
19
WEIGHTED LINES INDICATE MASONRY EXTERIOR WALLS OR INTERIOR FIRE WALLS IN NON-RESIDENTIAL BUILDINGS
YELLOW COLOR IS OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS IN KEEPING WITH CURRENT MAPPING PRACTICE
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SCALE OF FEET
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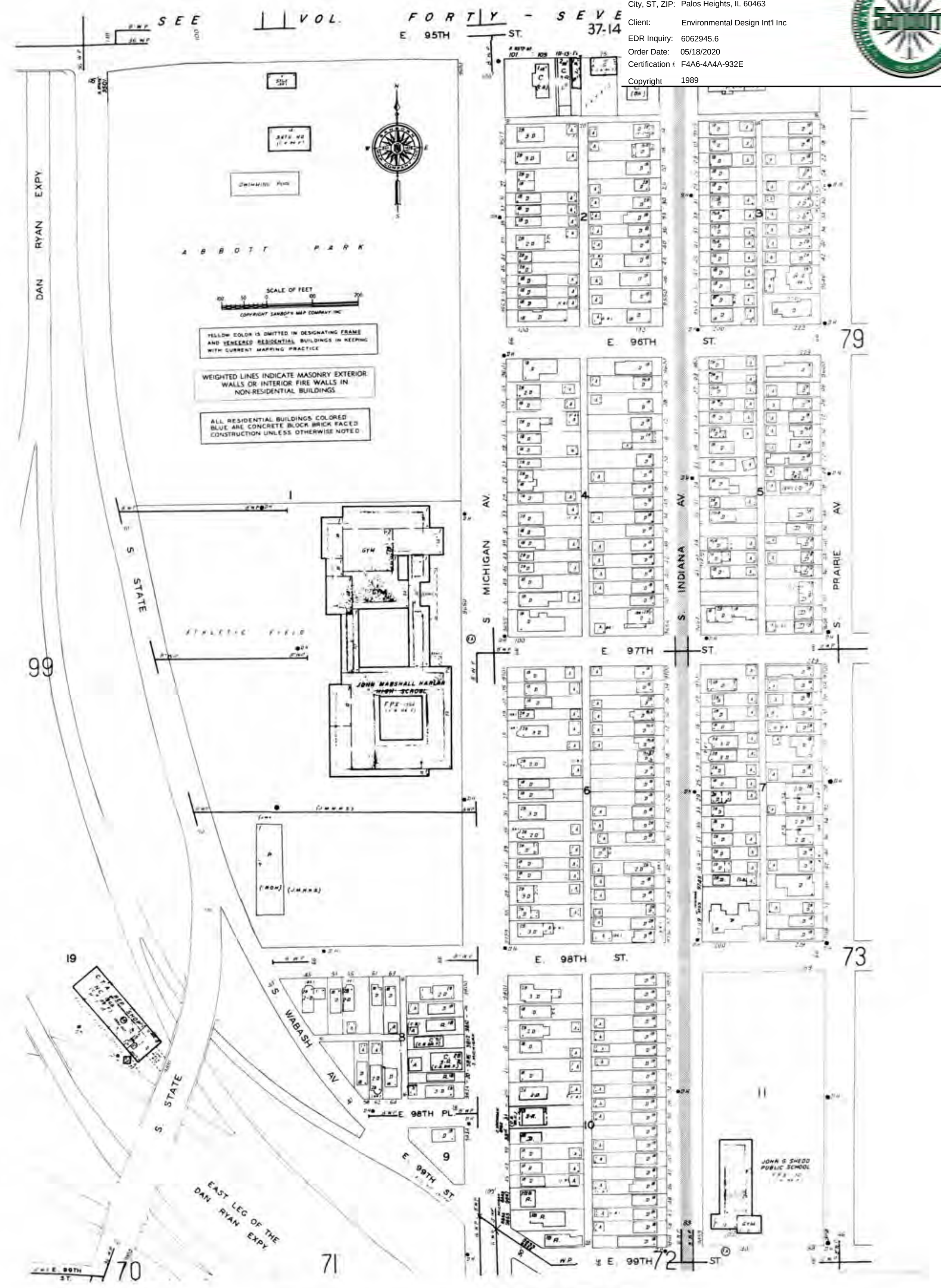
SEE VOL. FORTY - SEVEN
37-14
E. 95TH ST.
DAN RYAN EXPY
SWIMMING POOL
ABBOTT PARK
SCALE OF FEET
COPYRIGHT SANBORN MAP COMPANY INC
YELLOW COLOR IS OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS IN KEEPING WITH CURRENT MAPPING PRACTICE
WEIGHTED LINES INDICATE MASONRY EXTERIOR WALLS OR INTERIOR FIRE WALLS IN NON-RESIDENTIAL BUILDINGS
ALL RESIDENTIAL BUILDINGS COLORED BLUE ARE CONCRETE BLOCK BRICK FACED CONSTRUCTION UNLESS OTHERWISE NOTED
1
2
3
E. 96TH ST.
79
4
5
S. STATE
GYM
ATHLETIC FIELD
S. MICHIGAN AV.
S. INDIANA AV.
S. PRAIRIE AV.
99
E. 97TH ST.
JOHN MARSHALL HARLAN HIGH SCHOOL
6
7
E. 98TH ST.
73
19
S. WABASH AV.
8
E. 98TH PL.
10
11
9
E. 99TH ST.
JOHN G SHEDD PUBLIC SCHOOL
EAST LEG OF THE DAN RYAN EXPY
70
71
72

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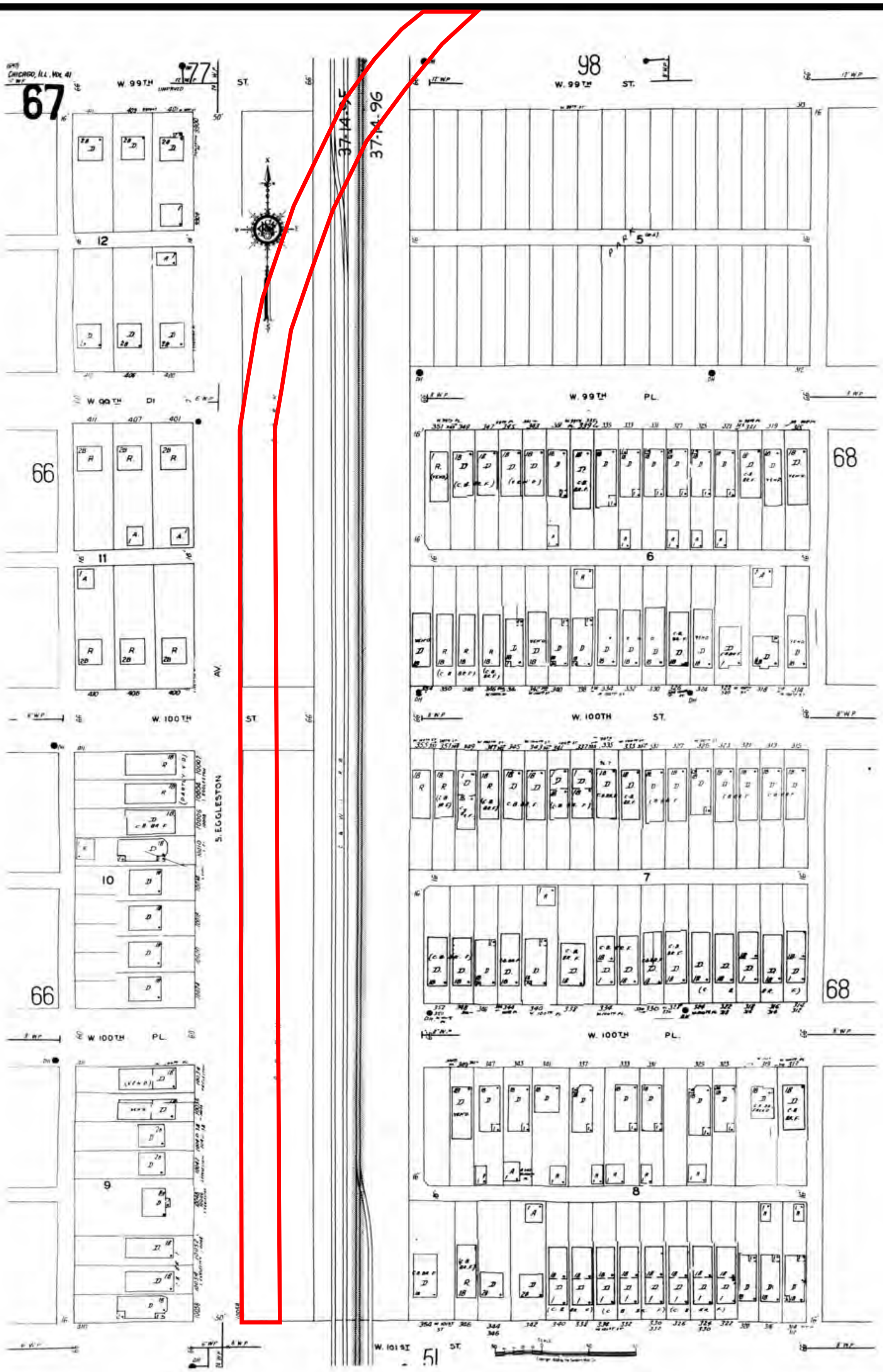
CHICAGO, ILL. VOL. 41
67
77
98
W. 99TH ST.
37-14-95
37-14-96
12
W. 99TH PL.
66
68
11
6
W. 100TH ST.
S. EGGLESTON AV.
10
7
W. 100TH PL.
9
8
W. 101 ST
51

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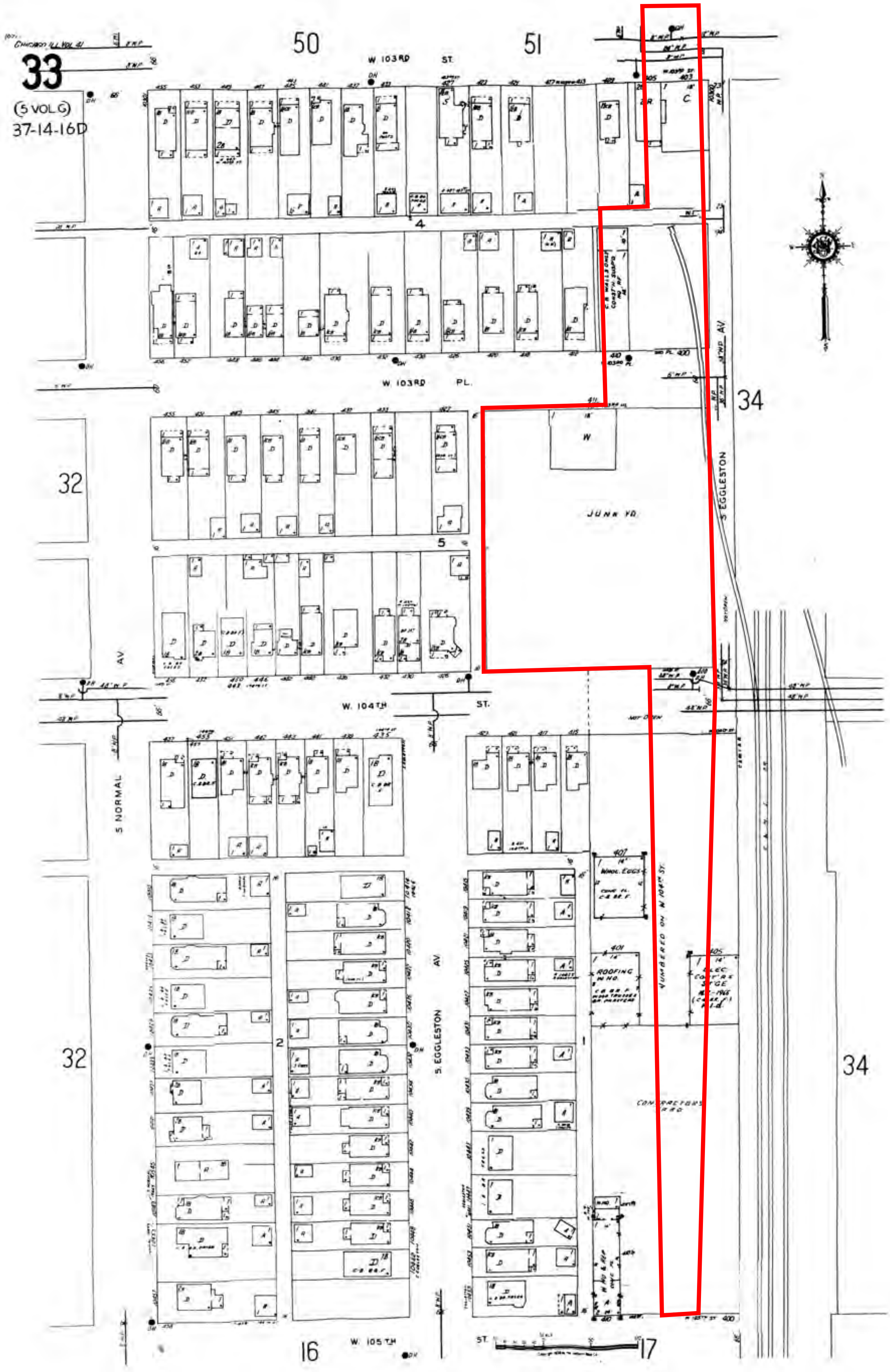

CHICAGO ILL VOL 41
33
(5 VOL 6)
37-14-16D
50
51
W. 103RD ST.
4
W. 103RD PL.
5
32
34
AV
S. NORMAL AV
W. 104TH ST.
S. EGGLESTON AV
JUNK YD.
W
WHOL. EGGS
ROOFING WHO.
ELEC CONTR'S STGE
NUMBERED ON W 104TH ST.
CONTRACTORS YRD
2
16
W. 105TH ST.
17

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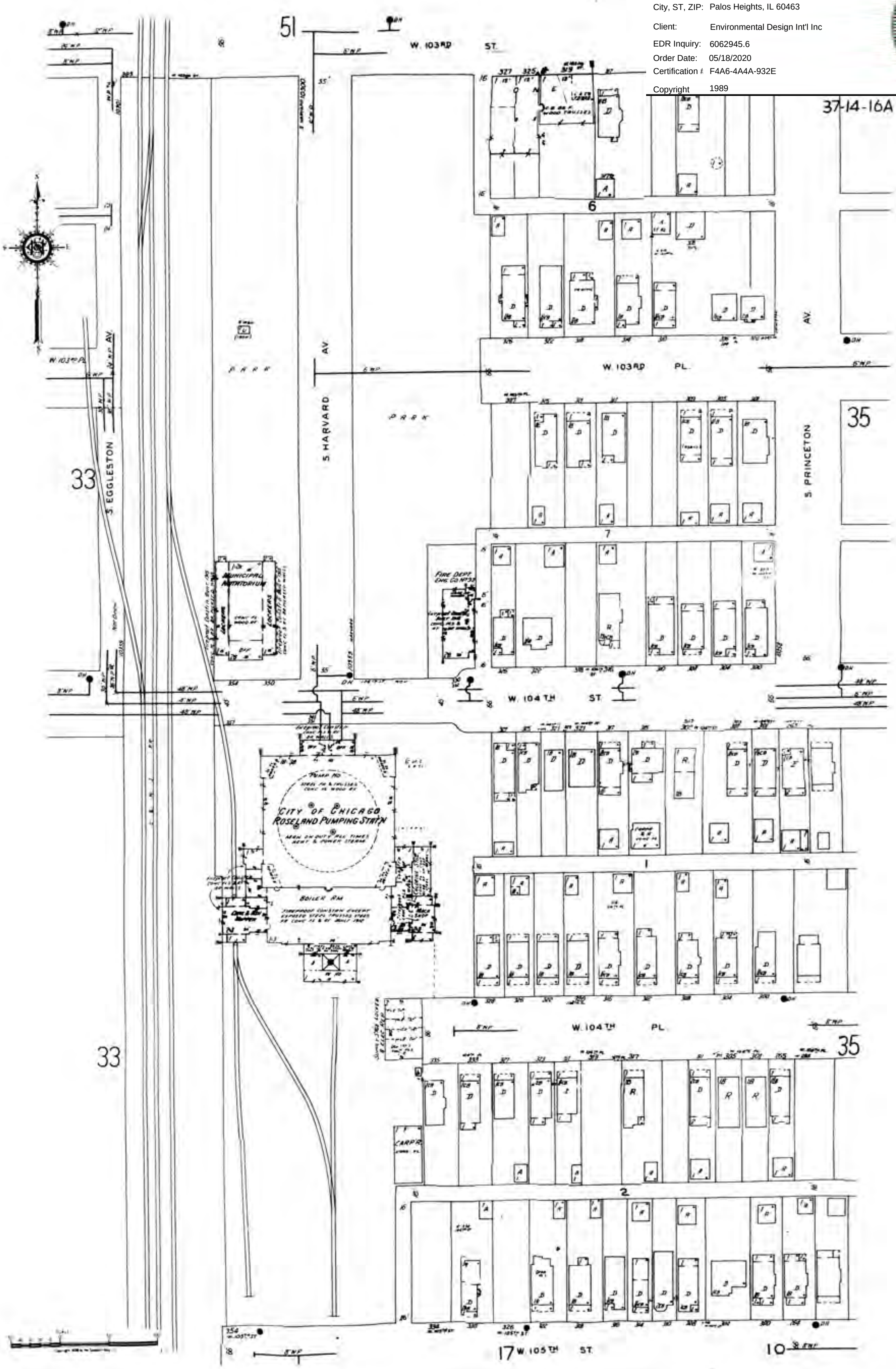
51
W. 103RD ST.
37-14-16A
6
PARK
S. HARVARD AV.
S. EGGLESTON AV.
W. 103RD PL.
W. 103RD PL.
S. PRINCETON AV.
33
35
7
MUNICIPAL AUDITORIUM
FIRE DEPT. ENG. CO.
W. 104TH ST.
CITY OF CHICAGO ROSELAND PUMPING STAT'N
BOILER RM
1
W. 104TH PL.
33
35
CARPR.
2
354 W. 105TH ST
17 W. 105TH ST.
10

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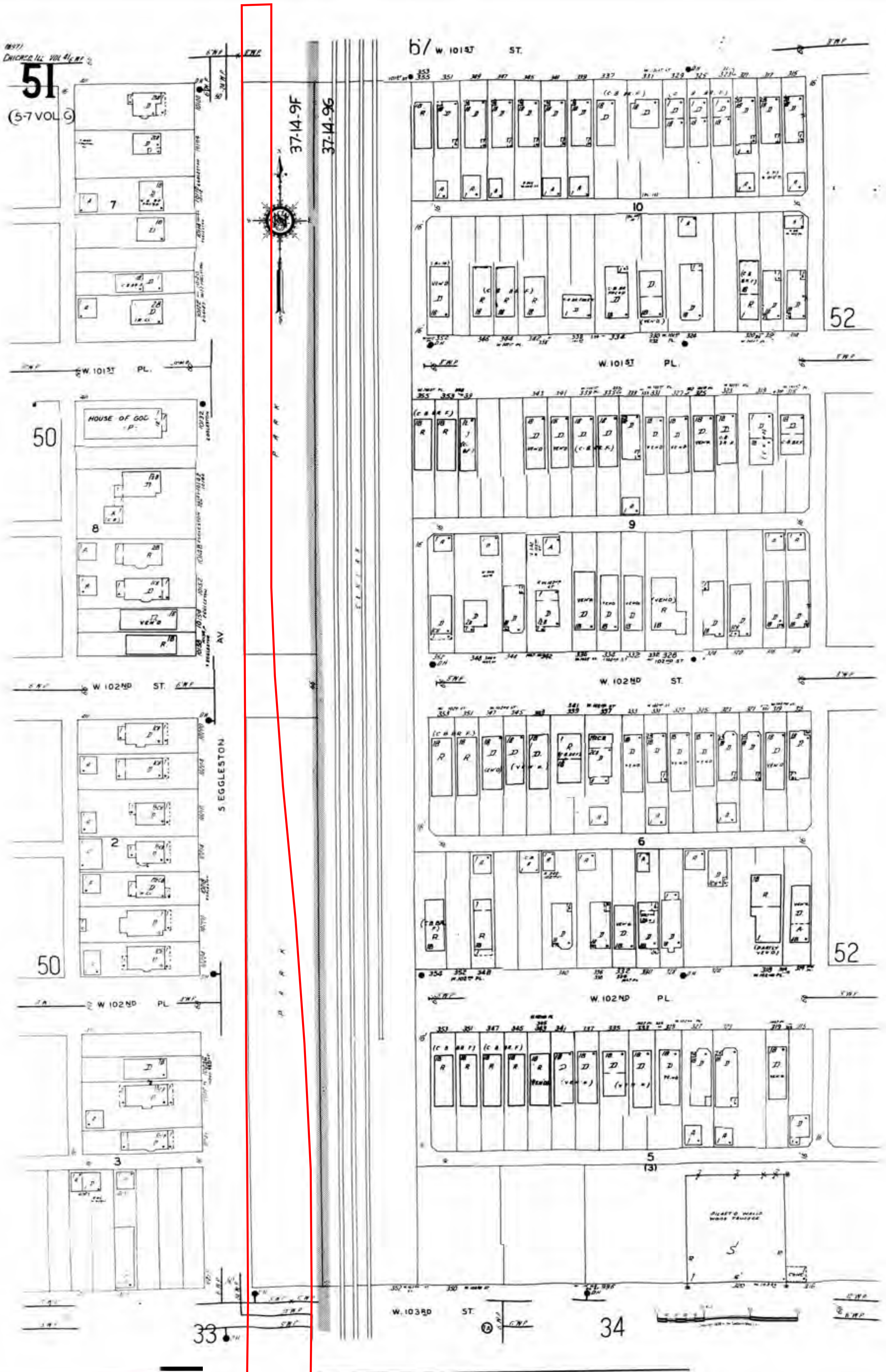
1897
CHICAGO ILL VOL 4
51
(5-7 VOL 6)
67
W. 101ST ST.
37-14-9F
37-14-96
7
10
52
W. 101ST PL.
HOUSE OF GOD
50
P A R K
8
9
W. 102ND ST.
S. EGGLESTON AV
2
6
50
52
W. 102ND PL.
3
5
(3)
W. 103RD ST.
33
34

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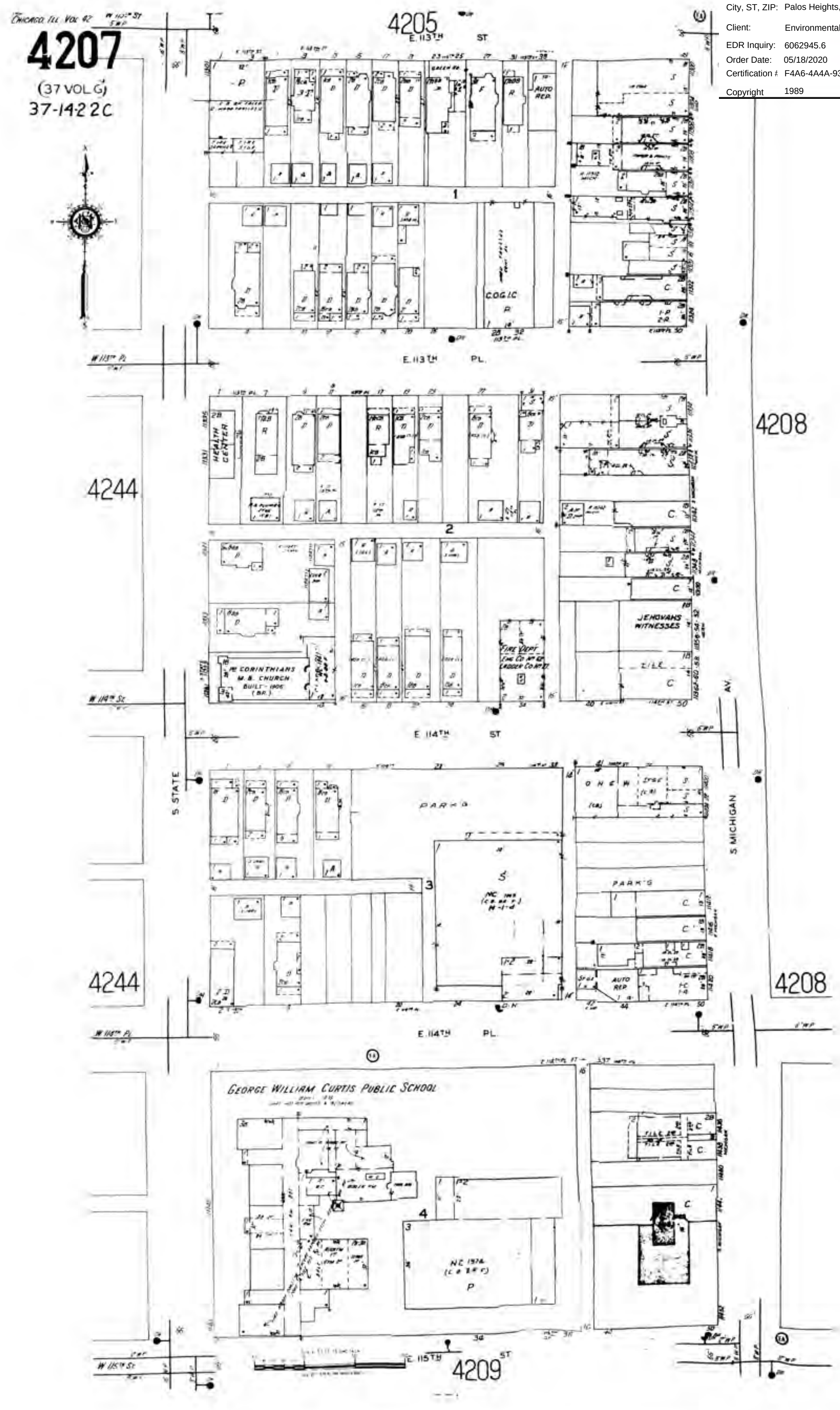
Chicago Ill Vol 42
4207
(37 VOL G)
37-1422C
4205
E. 113TH ST
AUTO REP.
1
C.O.G.I.C.
W 113TH PL
E. 113TH PL.
4208
4244
HEALTH CENTER
2
JEHOVAHS WITNESSES
MT CORINTHIANS M.B. CHURCH BUILT 1906 (BR)
FIRE DEPT.
W 114TH ST
E. 114TH ST
S STATE
S MICHIGAN AV.
PARKG
3
4244
4208
AUTO REP
W 114TH PL
E. 114TH PL.
GEORGE WILLIAM CURTIS PUBLIC SCHOOL
4
W 115TH ST
E. 115TH ST
4209

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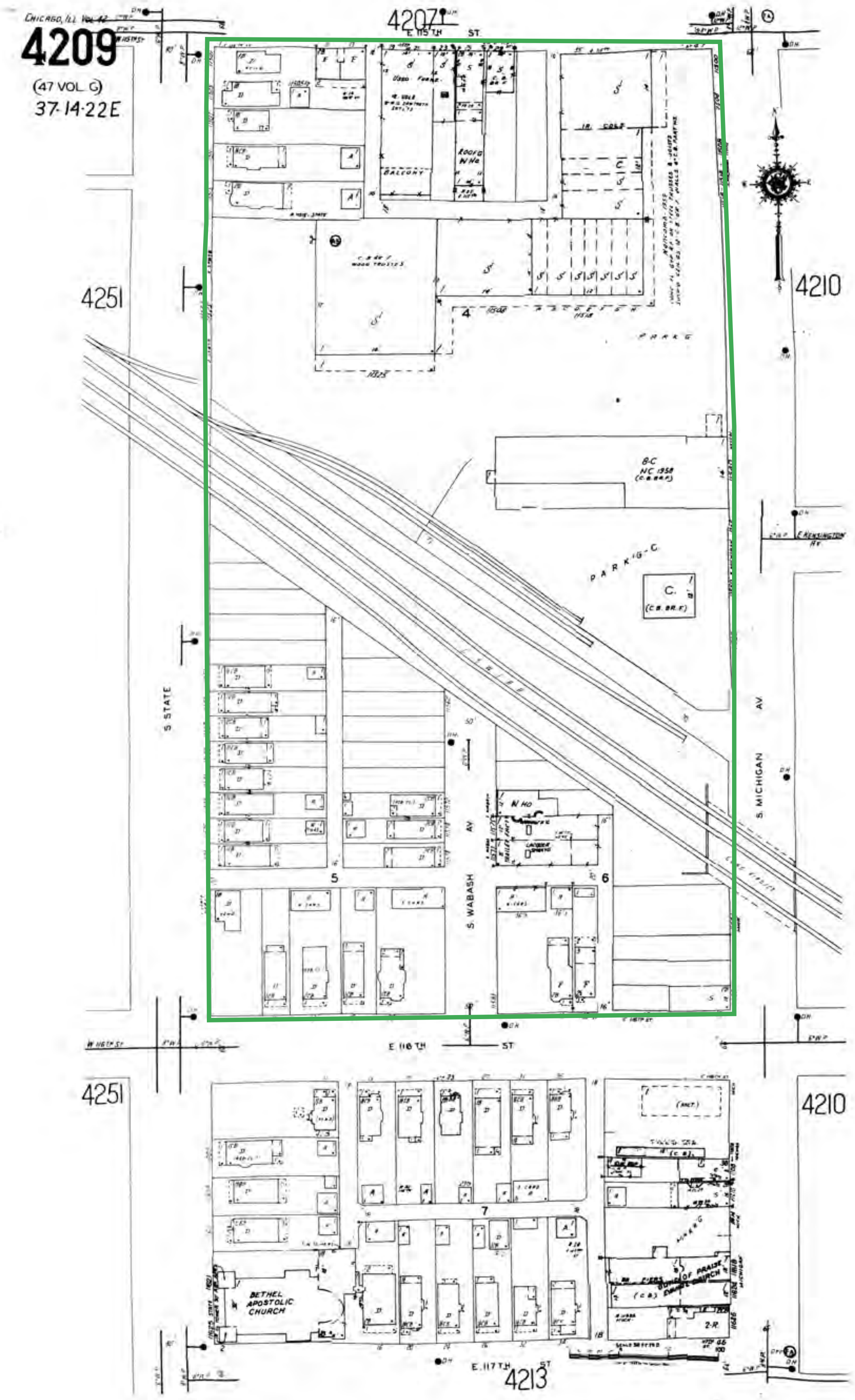
CHICAGO, ILL. Vol. 42
4209
(47 VOL. G)
37-14-22E
4207
E. 115TH ST.
4251
4210
4
5
6
7
PARKING
B-C NC 1958
E. KENSINGTON AV.
S. STATE
S. WABASH AV.
S. MICHIGAN AV.
W. 116TH ST.
E. 116TH ST.
4251
4210
BETHEL APOSTOLIC CHURCH
E. 117TH ST.
4213

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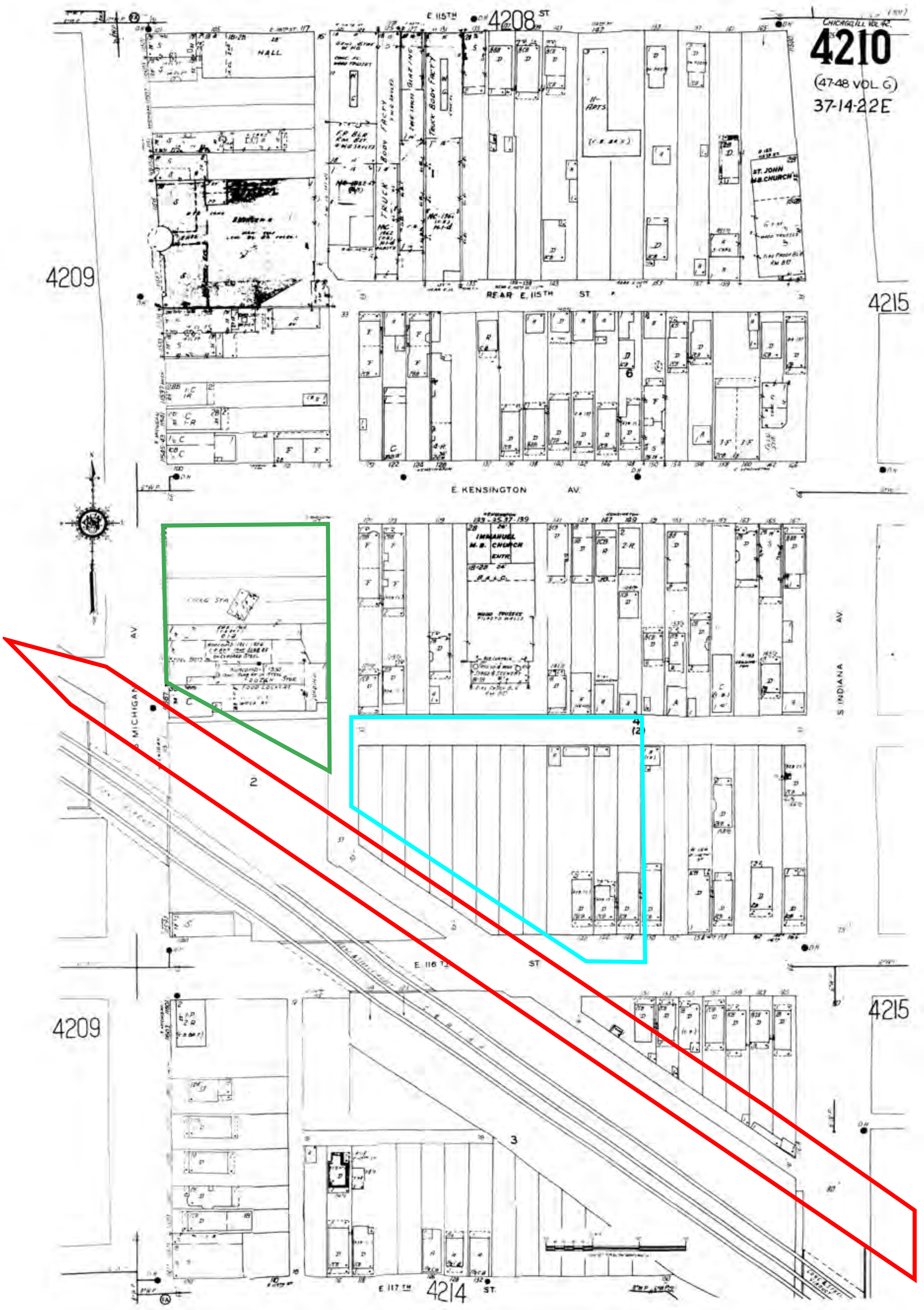
E 115TH
4208
ST
4210
CHICAGO, ILL VOL 42
(47-48 VOL G)
37-14-22E
HALL
11-APTS
ST. JOHN M.B. CHURCH
4209
REAR E. 115TH ST
4215
6
E. KENSINGTON AV.
IMMANUEL M.B. CHURCH
FILLG STA
S MICHIGAN AV
S INDIANA AV
2
E 116TH ST
4209
4215
3
E 117TH
4214
ST

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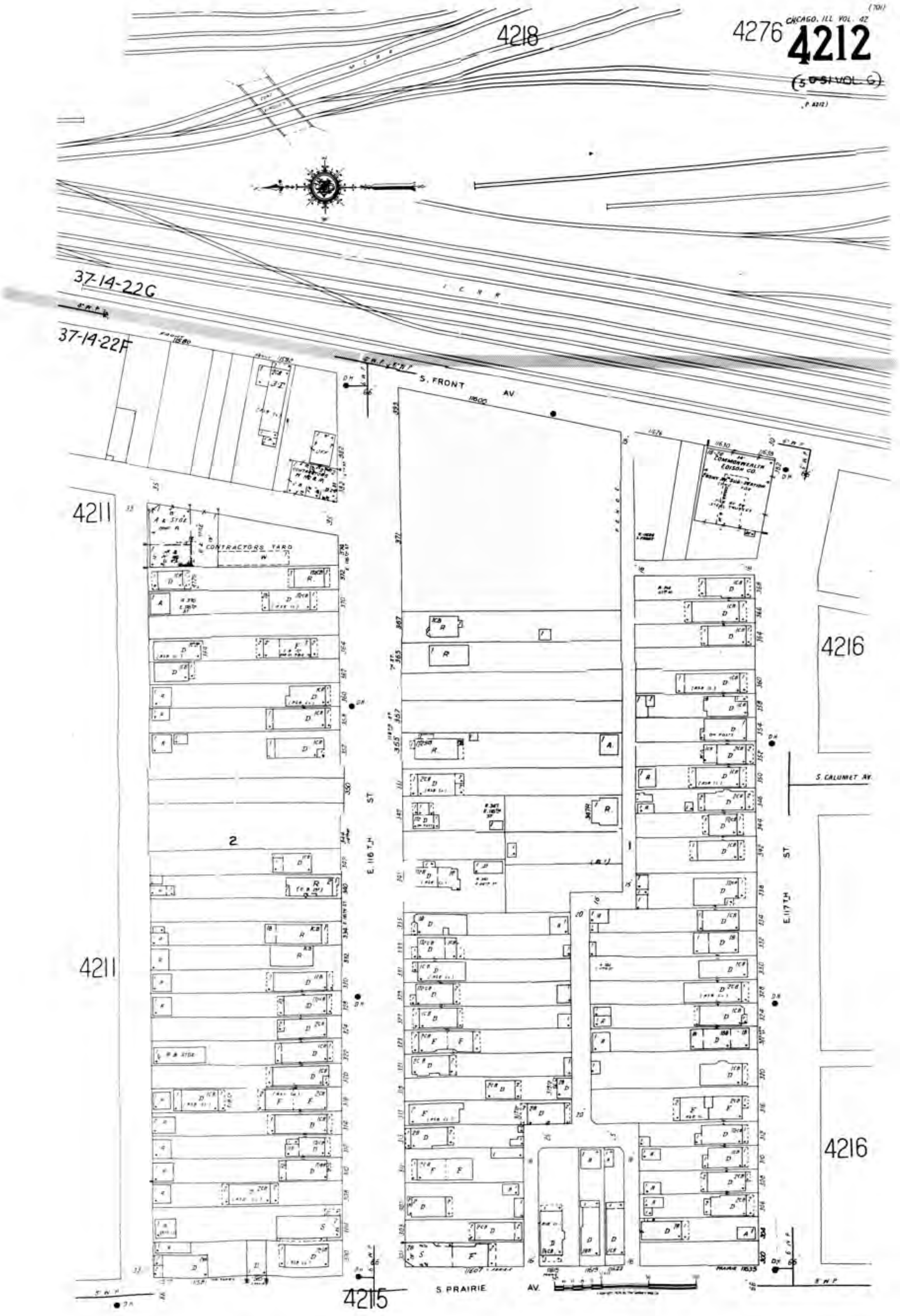
4218
4276
CHICAGO, ILL. VOL. 42
4212
(S-D-S-I VOL. 6)
I C R R
37-14-22G
37-14-22F
S. FRONT AV.
11600
COMMONWEALTH EDISON CO.
CONTRACTORS YARD
4211
4216
S. CALUMET AV.
E. 116TH ST.
E. 117TH ST.
2
4211
4216
S. PRAIRIE AV.
4215

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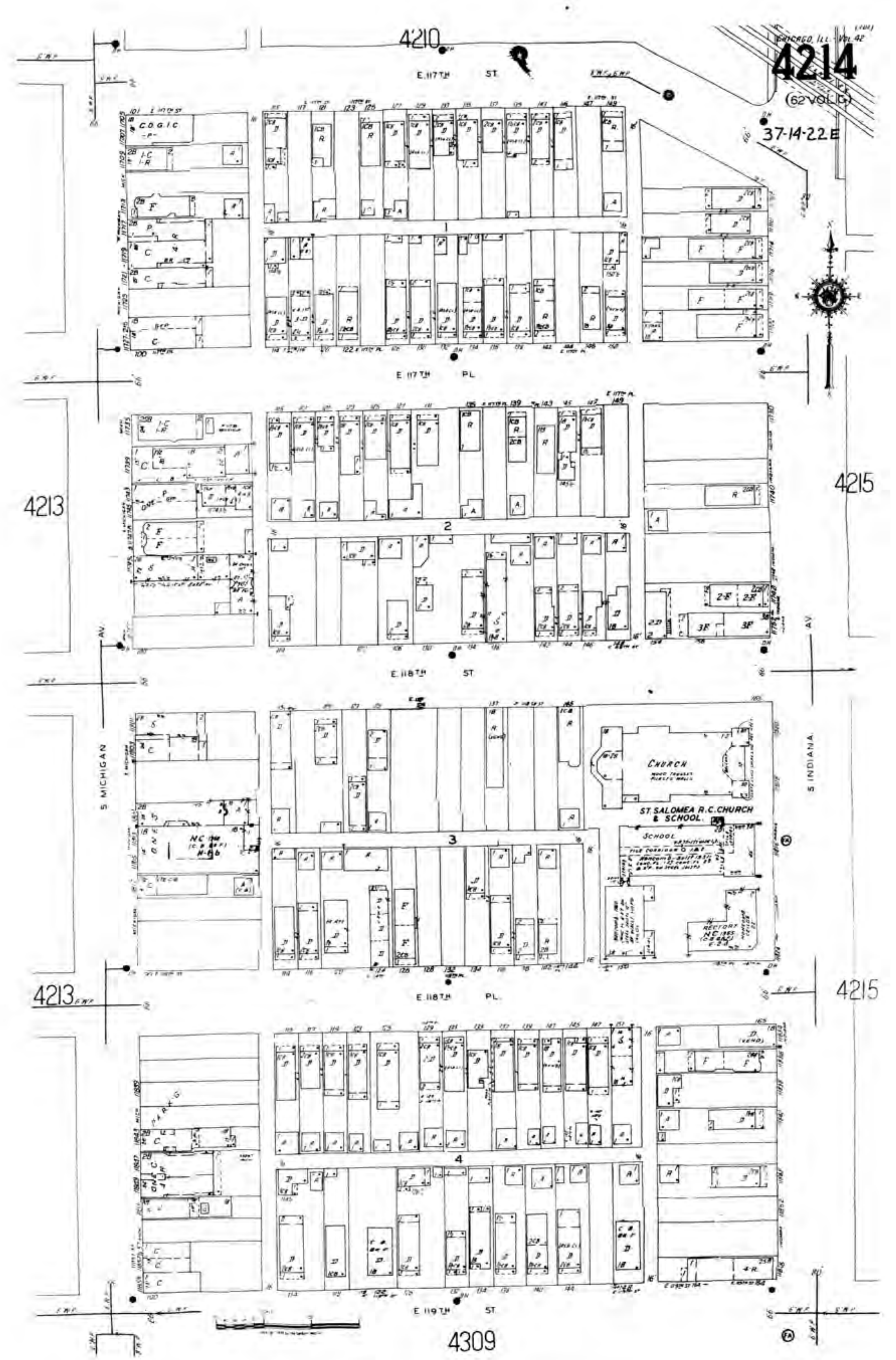
4210
E. 117TH ST.
CHICAGO, ILL. VOL. 42
4214
(62 VOL. C)
37-14-22 E
C.O.G.I.C.
1
E. 117TH PL.
4213
4215
2
E. 118TH ST.
S. MICHIGAN AV.
S. INDIANA AV.
CHURCH
ST. SALOMEA R.C. CHURCH & SCHOOL
SCHOOL
3
4213
E. 118TH PL.
4215
PARKG
4
E. 119TH ST.
4309

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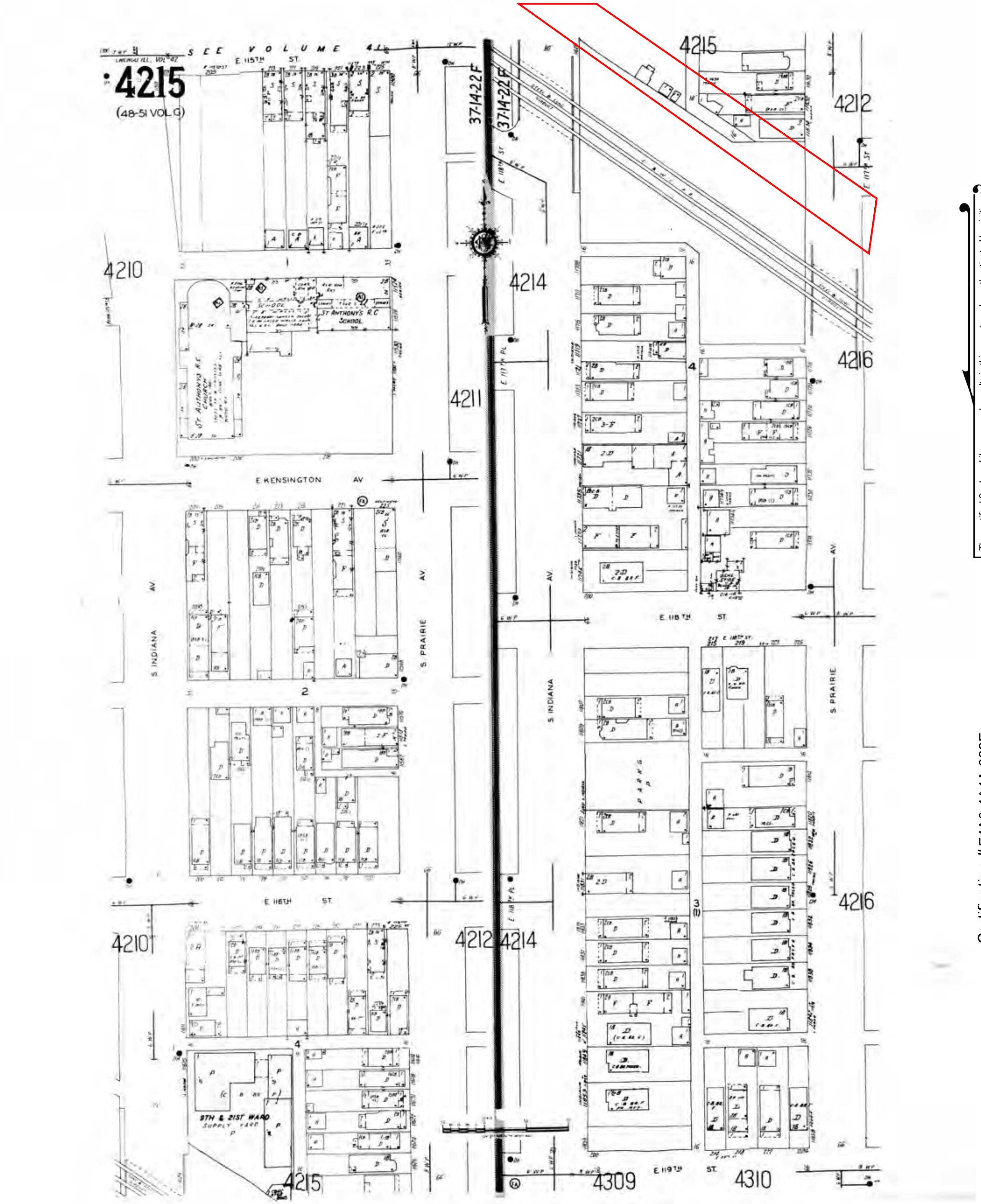
SEE VOLUME 41
4215
(48-51 VOL G)
E 115TH ST
4210
ST ANTHONY'S R.C. SCHOOL
ST ANTHONY'S R.C. CHURCH
4214
4211
4212
4216
37-14-22F
E 118TH ST
E 117TH PL
E KENSINGTON AV
S INDIANA AV
S PRAIRIE AV
E 118TH ST
PARKING
E 116TH ST
4210
4212
4214
4216
9TH & 21ST WARD SUPPLY YARD
4215
4309
E 119TH ST
4310

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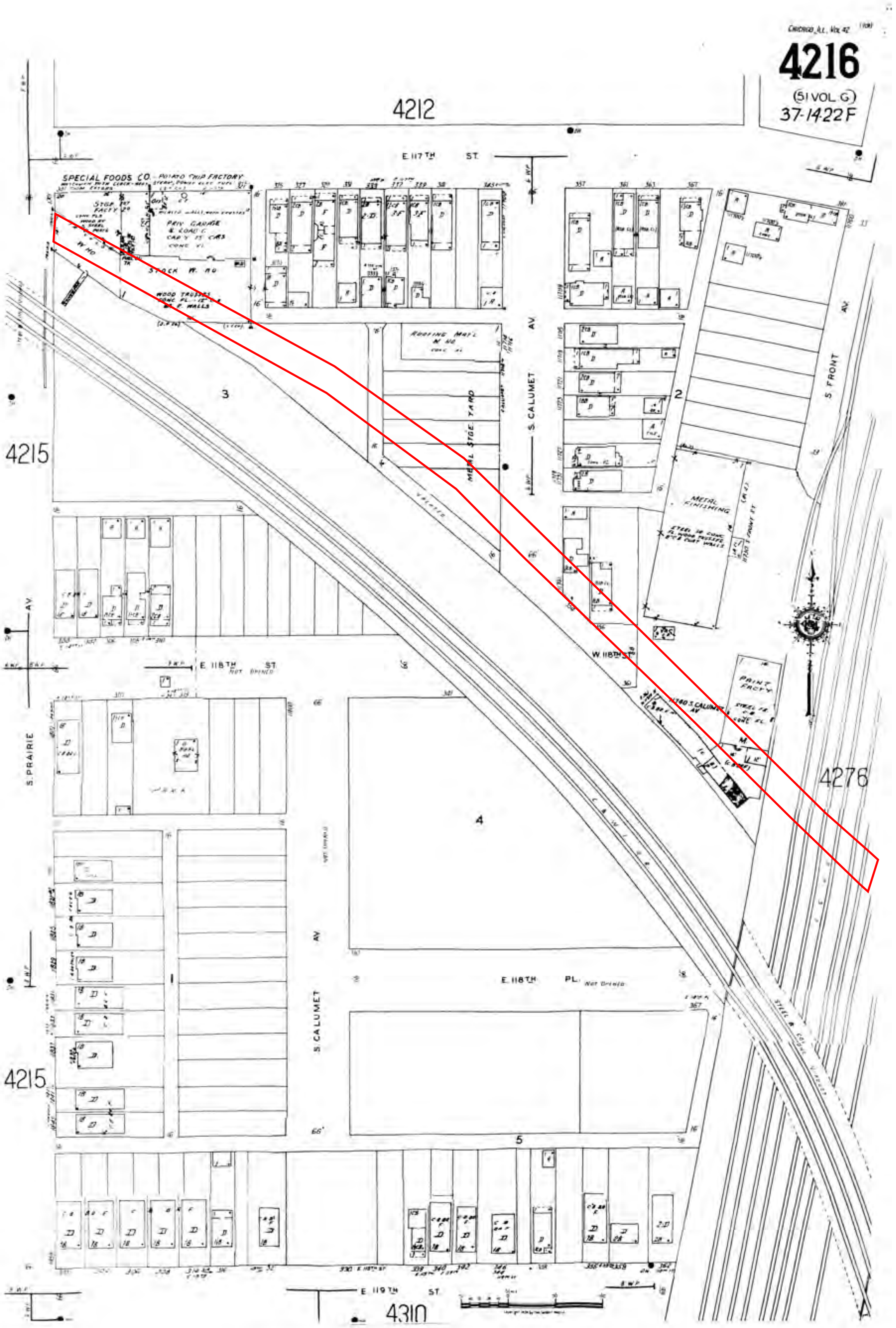
CHICAGO, ILL. VOL 42
4216
(51 VOL G)
37-1422F
4212
E. 117TH ST.
SPECIAL FOODS CO. POTATO CHIP FACTORY
STOCK W. HO.
PRIV. GARAGE & LOAD'G
ROOFING MAT'L
METAL STGE YARD
S. CALUMET AV.
S. FRONT AV.
METAL FINISHING
PAINT FACTY
W. 118TH ST.
11780 S. CALUMET AV.
3
2
4
5
4215
4276
S. PRAIRIE AV.
E. 118TH ST. NOT OPENED
E. 118TH PL. NOT OPENED
E. 119TH ST.
4310

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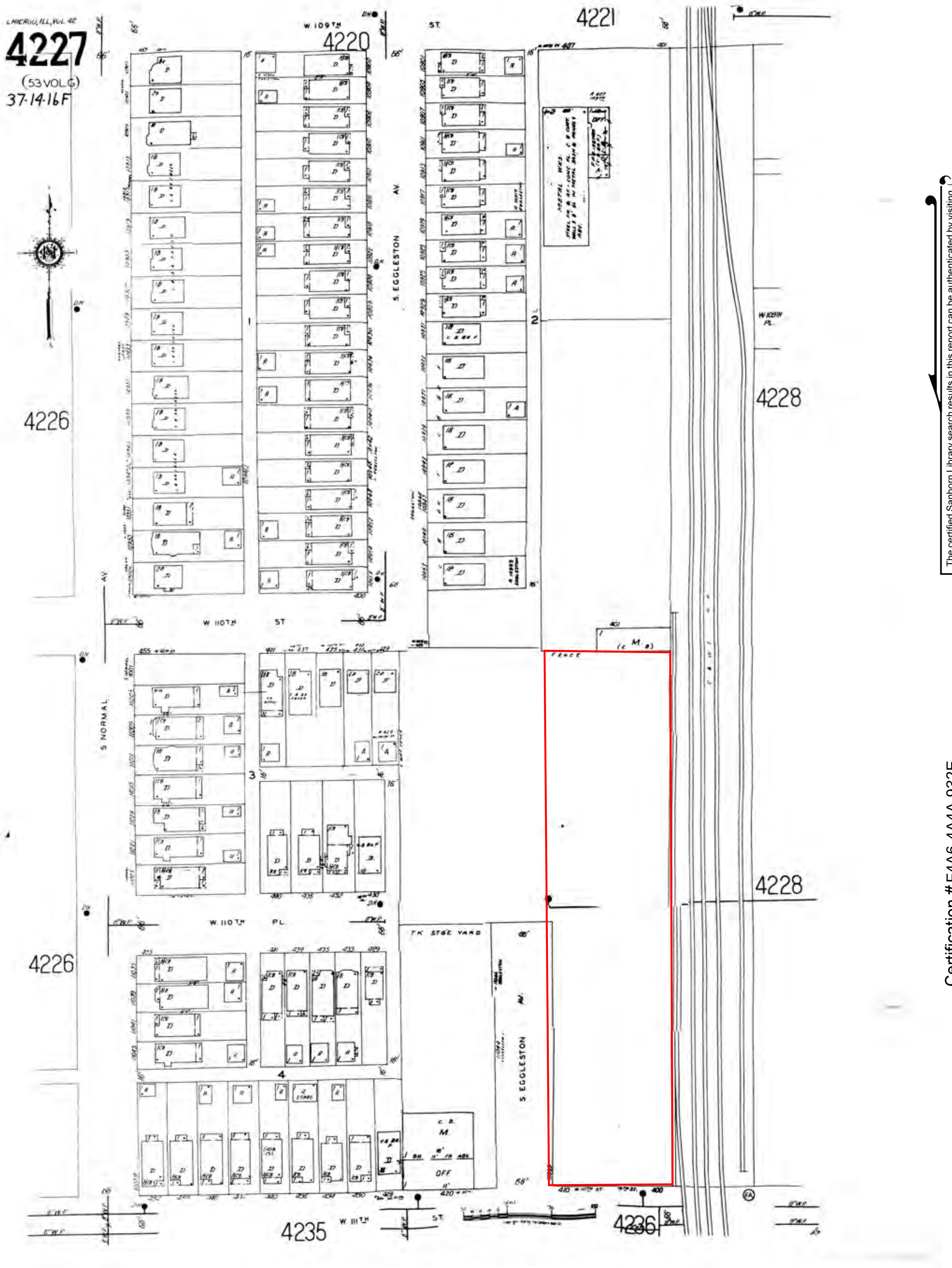
CHICAGO, ILL., Vol. 42
4227
(53 VOL G)
37-14-16F
W 109TH ST.
4220
4221
S. EGGLESTON AV.
1
2
W 109TH PL.
4226
4228
S NORMAL AV.
W 110TH ST
3
W 110TH PL.
TK STGE YARD
S EGGLESTON AV.
4
C. B. M. OFF
W 111TH ST.
4235
4236

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Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1989

Certified Sanborn® Map

1989

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Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
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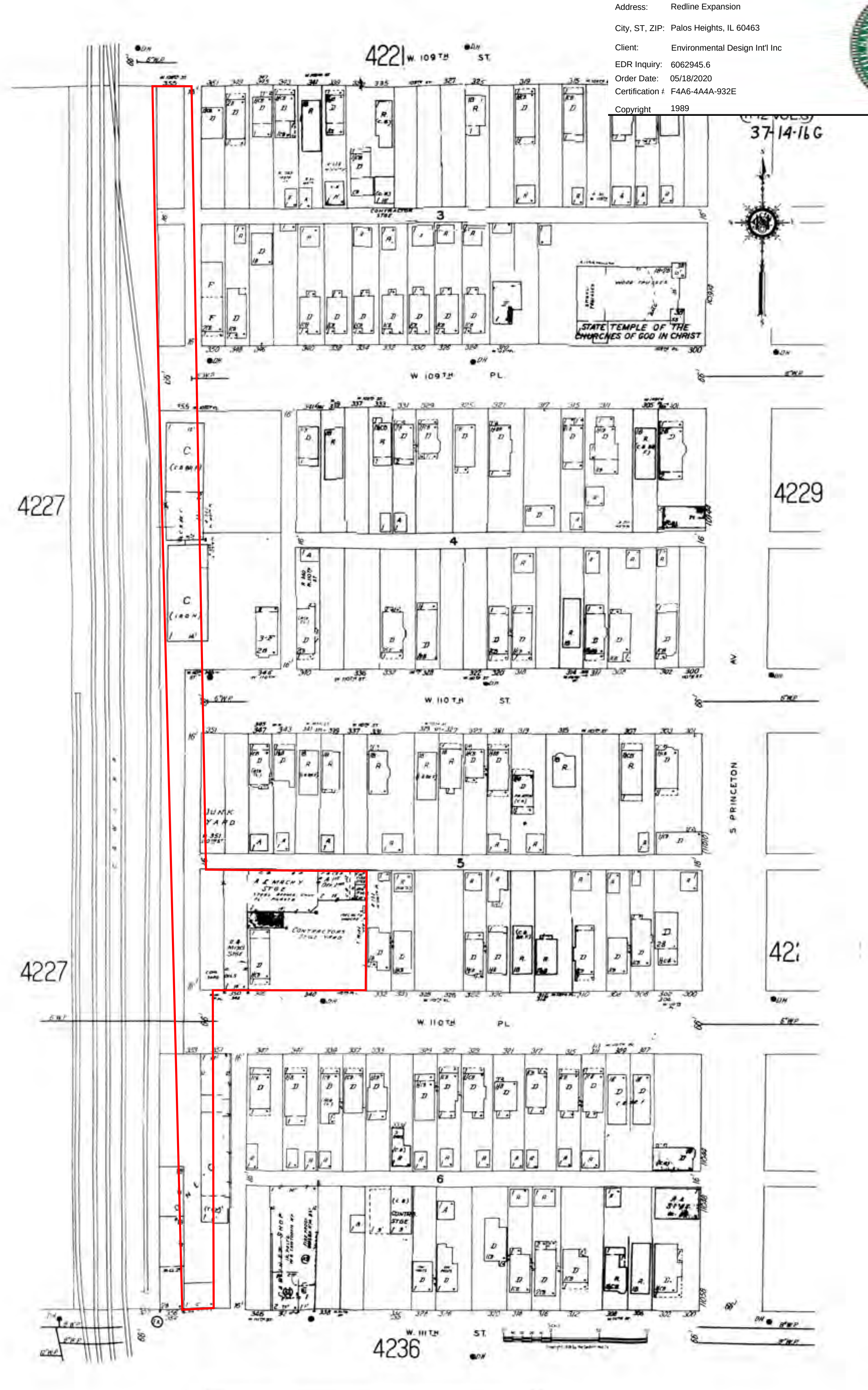
4221
W. 109TH ST.
37-14-16G
3
CONTRACTOR STGE
STATE TEMPLE OF THE CHURCHES OF GOD IN CHRIST
W. 109TH PL.
4227
4229
4
W. 110TH ST.
JUNK YARD
5
S. PRINCETON AV.
A & MACHY STGE
CONTRACTORS STGE YARD
4227
W. 110TH PL.
6
W. 111TH ST.
4236

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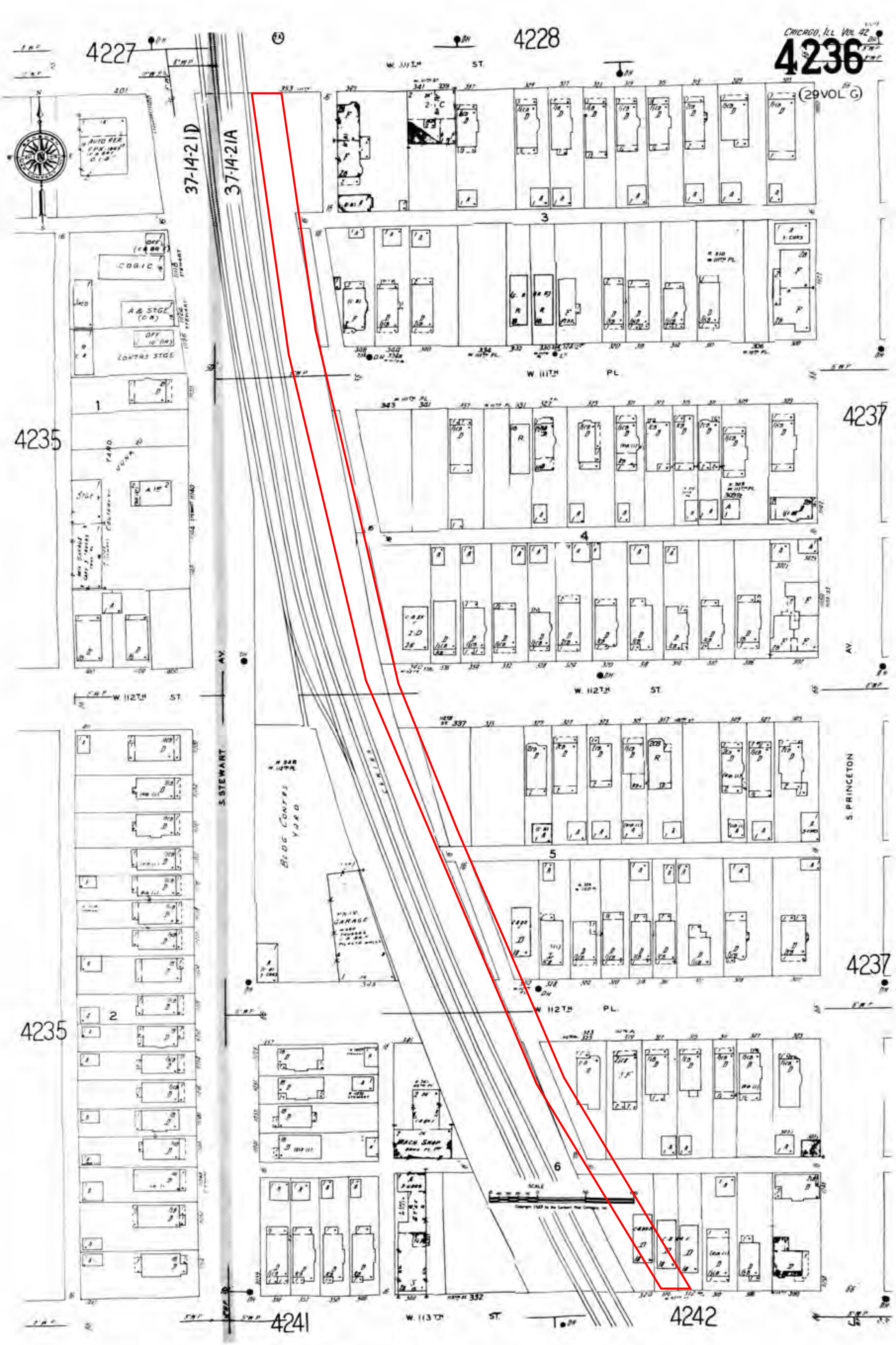
CHICAGO, ILL. VOL. 42
4227
4228
4236
(29 VOL G)
4235
4237
4241
4242
37-14-21D
37-14-21A
W. 111TH ST.
W. 111TH PL.
W. 112TH ST.
W. 112TH PL.
W. 113TH ST.
S. STEWART AV.
S. PRINCETON AV.
COGIC
A & STGE
CONTRS STGE
YARD
BLDG CONTRS YARD
MACH. SHOP
1
2
3
4
5
6
SCALE

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Site Name: Redline Expansion
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Client: Environmental Design Int'l Inc
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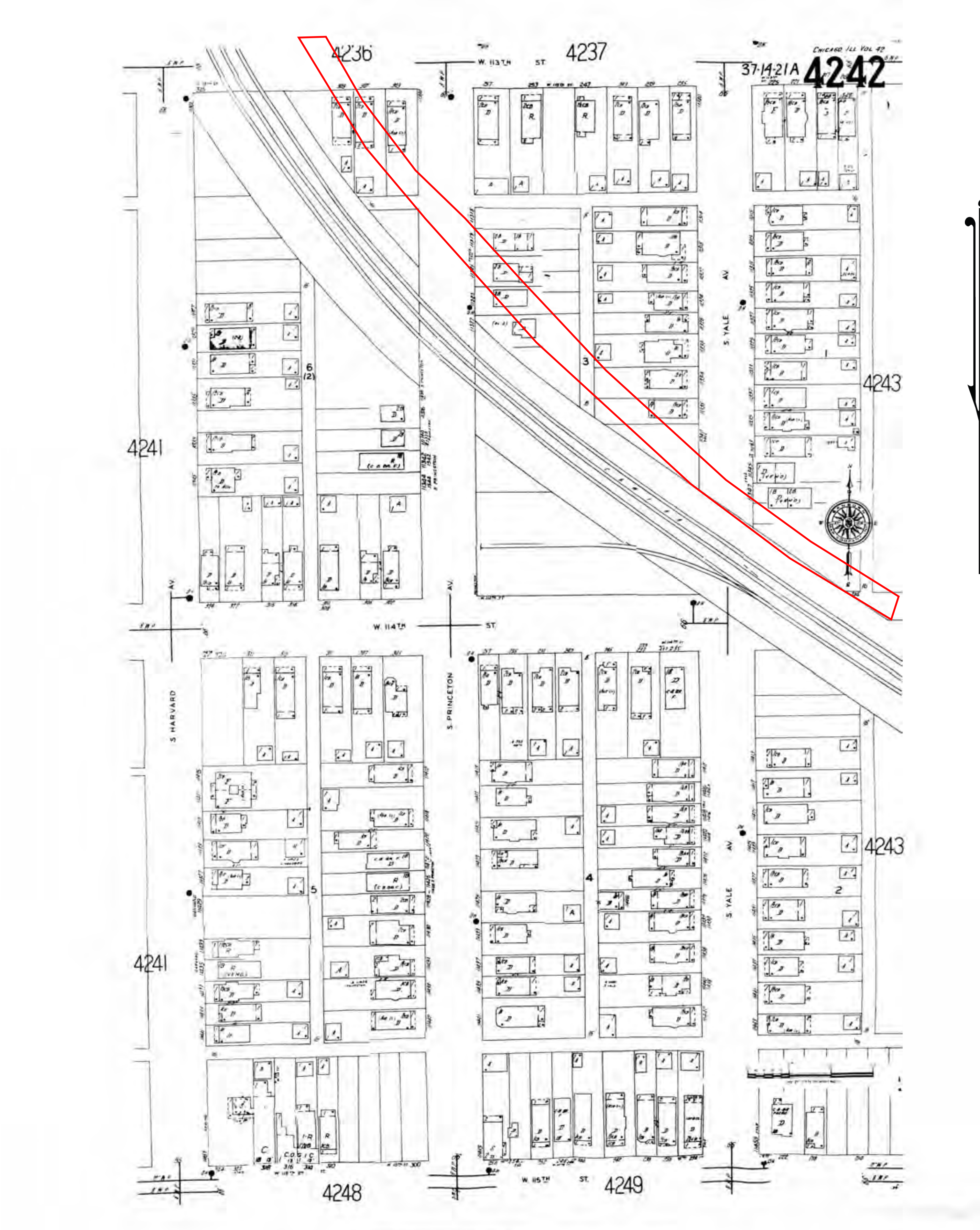
4236
W. 113TH ST
4237
CHICAGO ILL VOL 42
37-14-21A
4242
4241
4243
S. YALE AV
W. 114TH ST
S. HARVARD AV
S. PRINCETON AV
4248
W. 115TH ST
4249

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City, ST, ZIP: Palos Heights, IL 60463
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EDR Inquiry: 6062945.6
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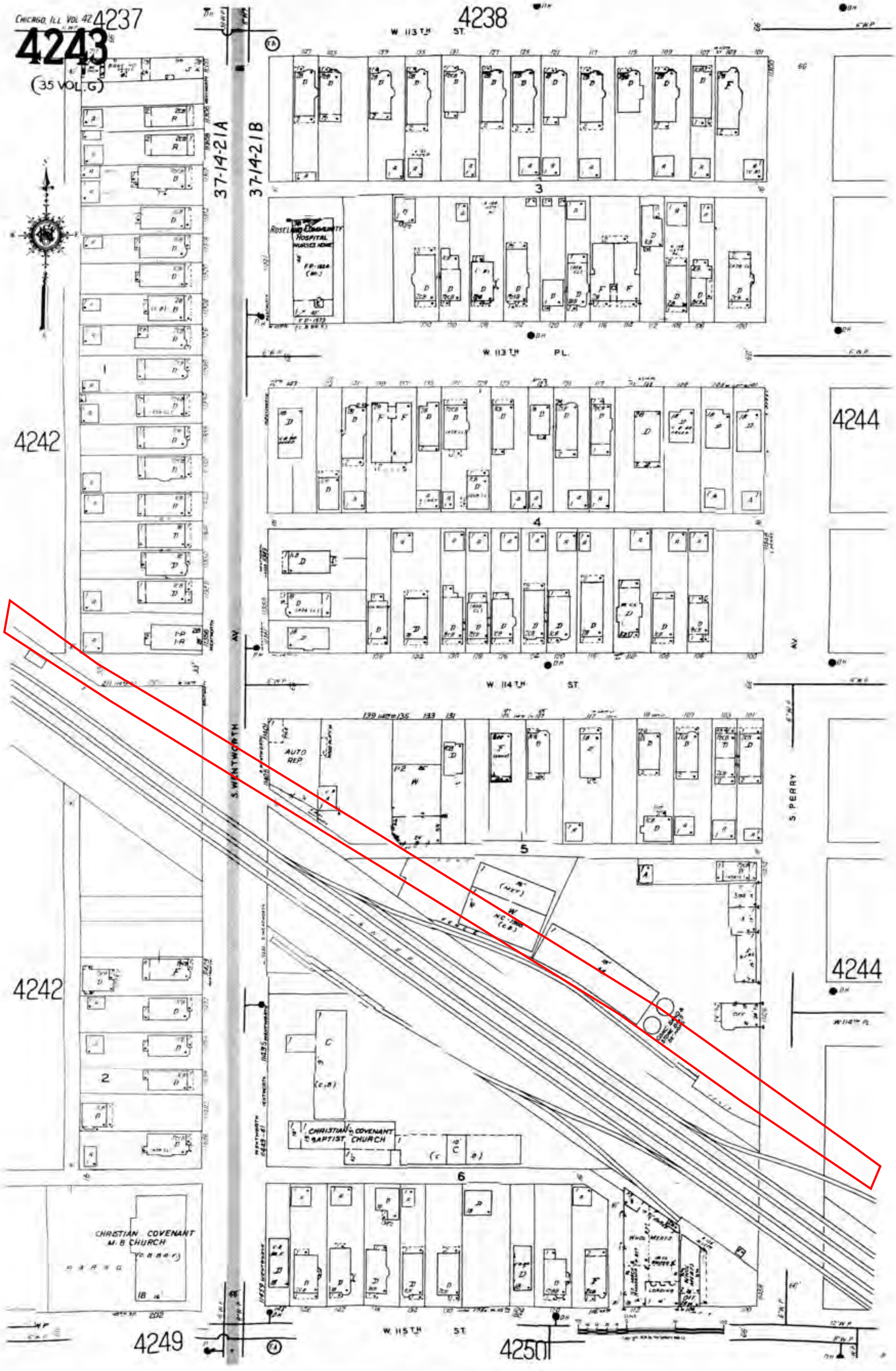
CHICAGO, ILL VOL 42
4237
4243
(35 VOL G)
4238
W 113TH ST.
37-14-21 A
37-14-21 B
ROSELAND COMMUNITY HOSPITAL NURSES HOME
3
W 113TH PL.
4242
4244
4
W 114TH ST
S. WENTWORTH AV
AUTO REP
5
S. PERRY AV
W 114TH PL
4242
4244
2
CHRISTIAN COVENANT BAPTIST CHURCH
6
CHRISTIAN COVENANT M.B CHURCH
W 115TH ST
4249
4250

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Order Date:	05/18/2020
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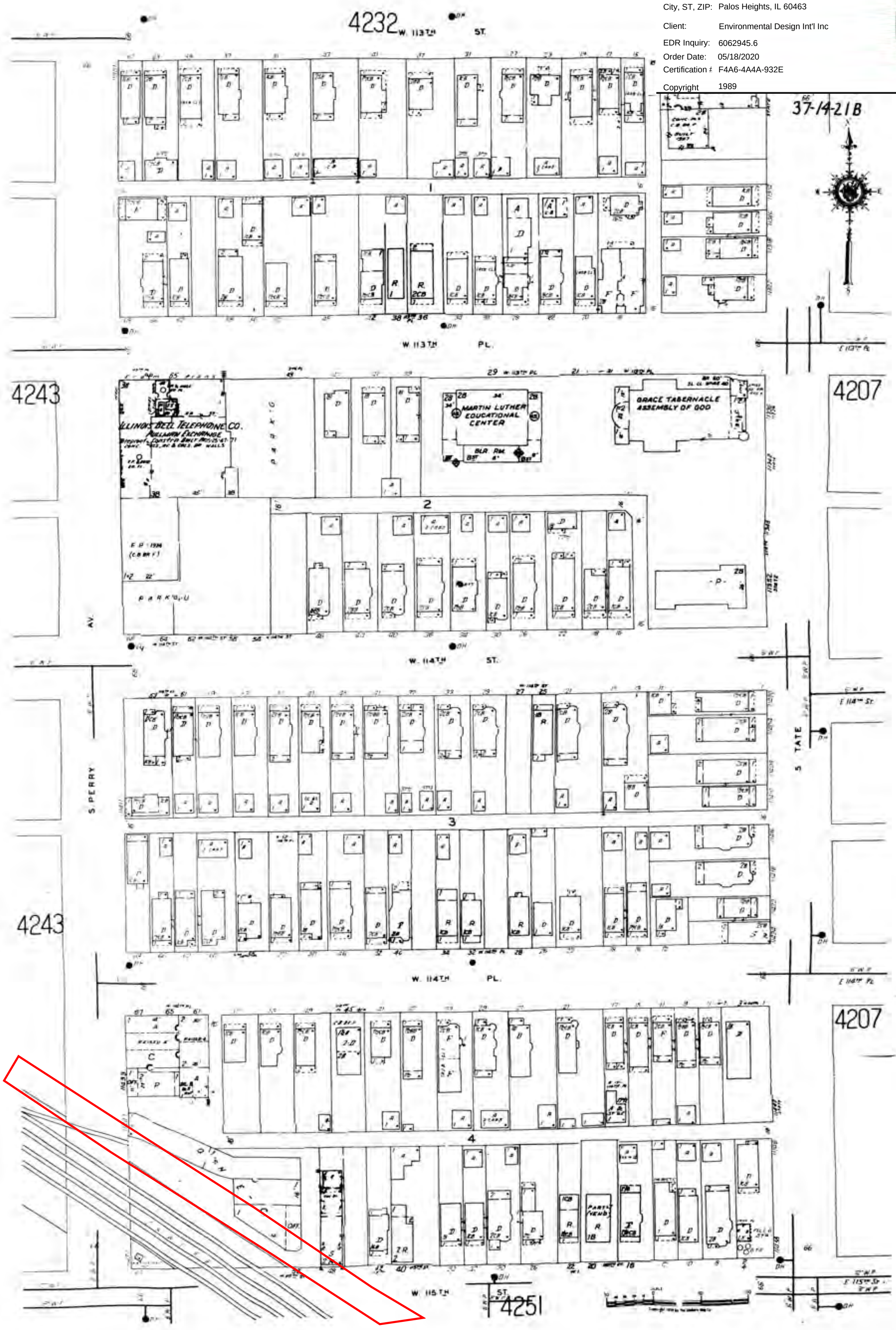
4232
W. 113TH ST.
37-14-21B
W 113TH PL.
E 113TH PL.
4243
4207
ILLINOIS BELL TELEPHONE CO.
PULLMAN EXCHANGE
PARK'G
MARTIN LUTHER EDUCATIONAL CENTER
GRACE TABERNACLE ASSEMBLY OF GOD
W. 114TH ST.
E 114TH ST.
S. PERRY AV.
S. TATE
1
2
3
4
W. 114TH PL.
E 114TH PL.
4243
4207
W. 115TH ST.
E 115TH ST.
4251

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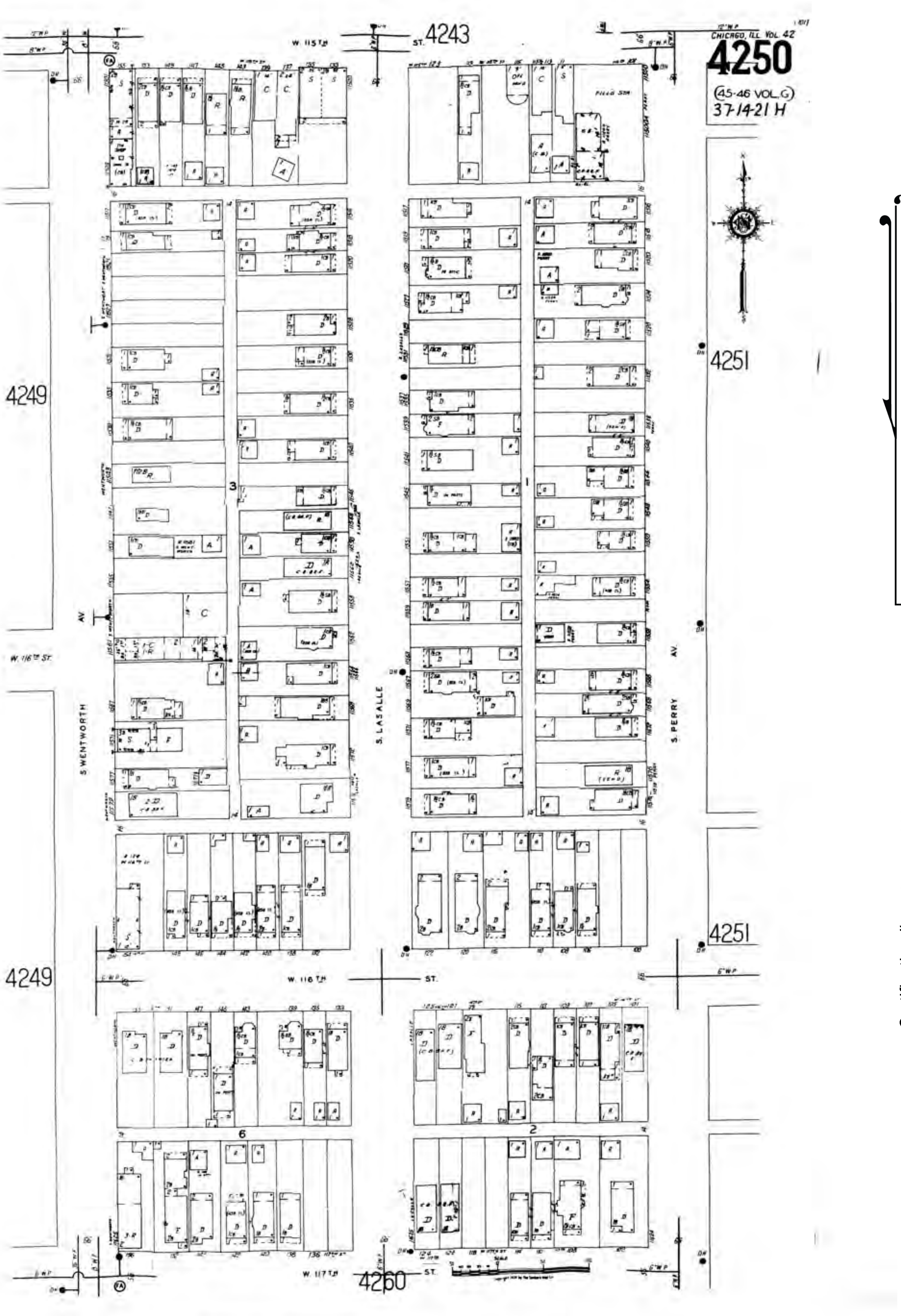
1989


W. 115TH ST.
4243
CHICAGO, ILL. VOL. 42
4250
(45-46 VOL. G)
37-14-21 H
4249
4251
3
1
S. WENTWORTH AV.
S. LASALLE
S. PERRY AV.
W. 116TH ST.
W. 116TH ST.
6
2
W. 117TH ST.
4260

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Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
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Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
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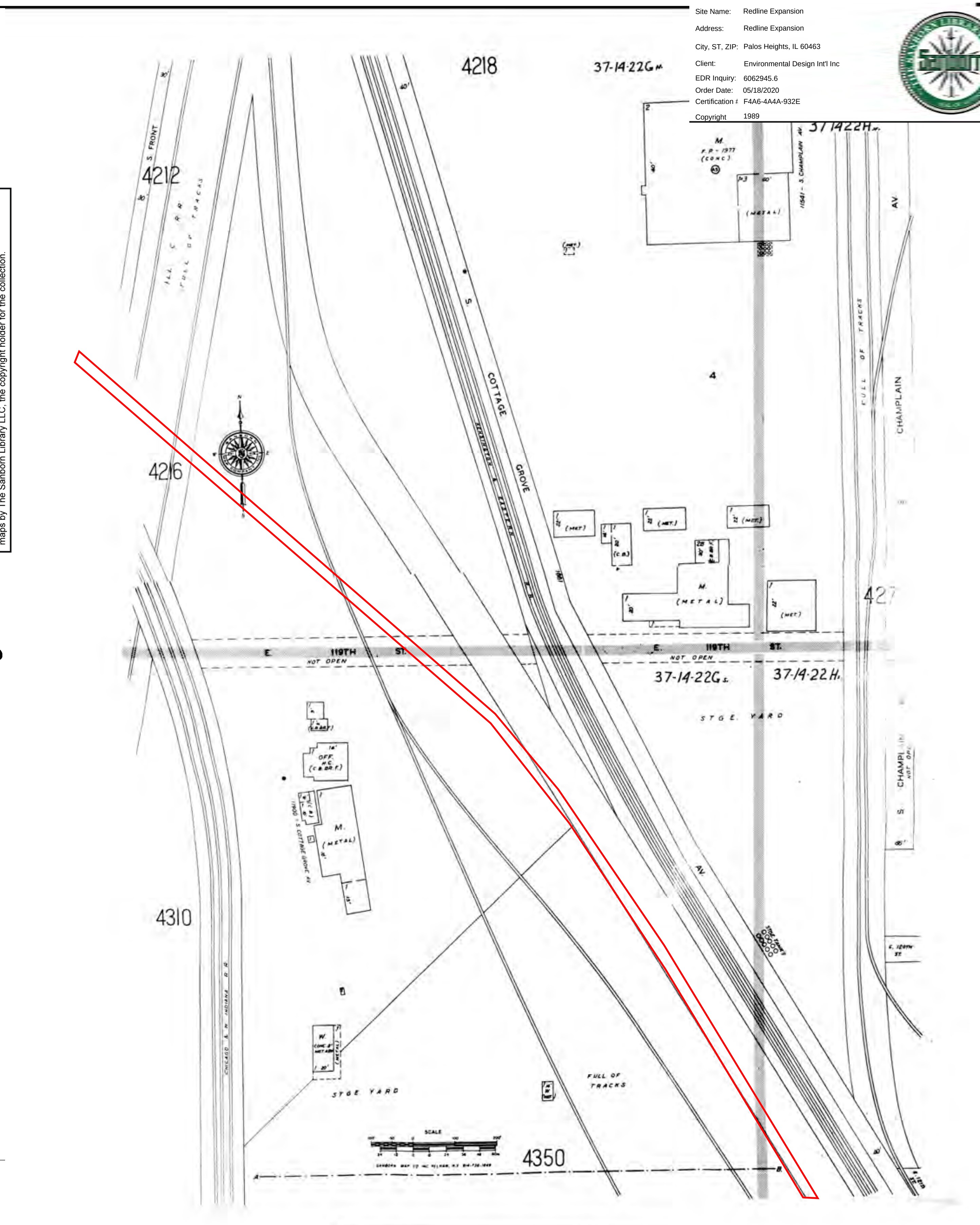
Certification # F4A6-4A4A-932E


4218
37-14-22G N.
37-14-22H N.
4212
S. FRONT
ILL. C. R.R. FULL OF TRACKS
M.
F.P. - 1977
(CONC.)
(METAL)
11541 - S. CHAMPLAIN AV.
AV.
4
FULL OF TRACKS
CHAMPLAIN
S. COTTAGE GROVE
PENNSYLVANIA R.R.
4216
(MET.)
(C.B.)
M.
(METAL)
427
E. 119TH ST.
NOT OPEN
37-14-22G S.
37-14-22H S.
STGE. YARD
OFF.
(C.B.BR.F.)
11900 - S. COTTAGE GROVE AV.
M.
(METAL)
S. CHAMPLAIN NOT OPEN
AV.
E. 120TH ST.
4310
CHICAGO & W. INDIANA R.R.
W.
STGE. YARD
FULL OF TRACKS
SCALE
4350
A
B

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1989

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City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
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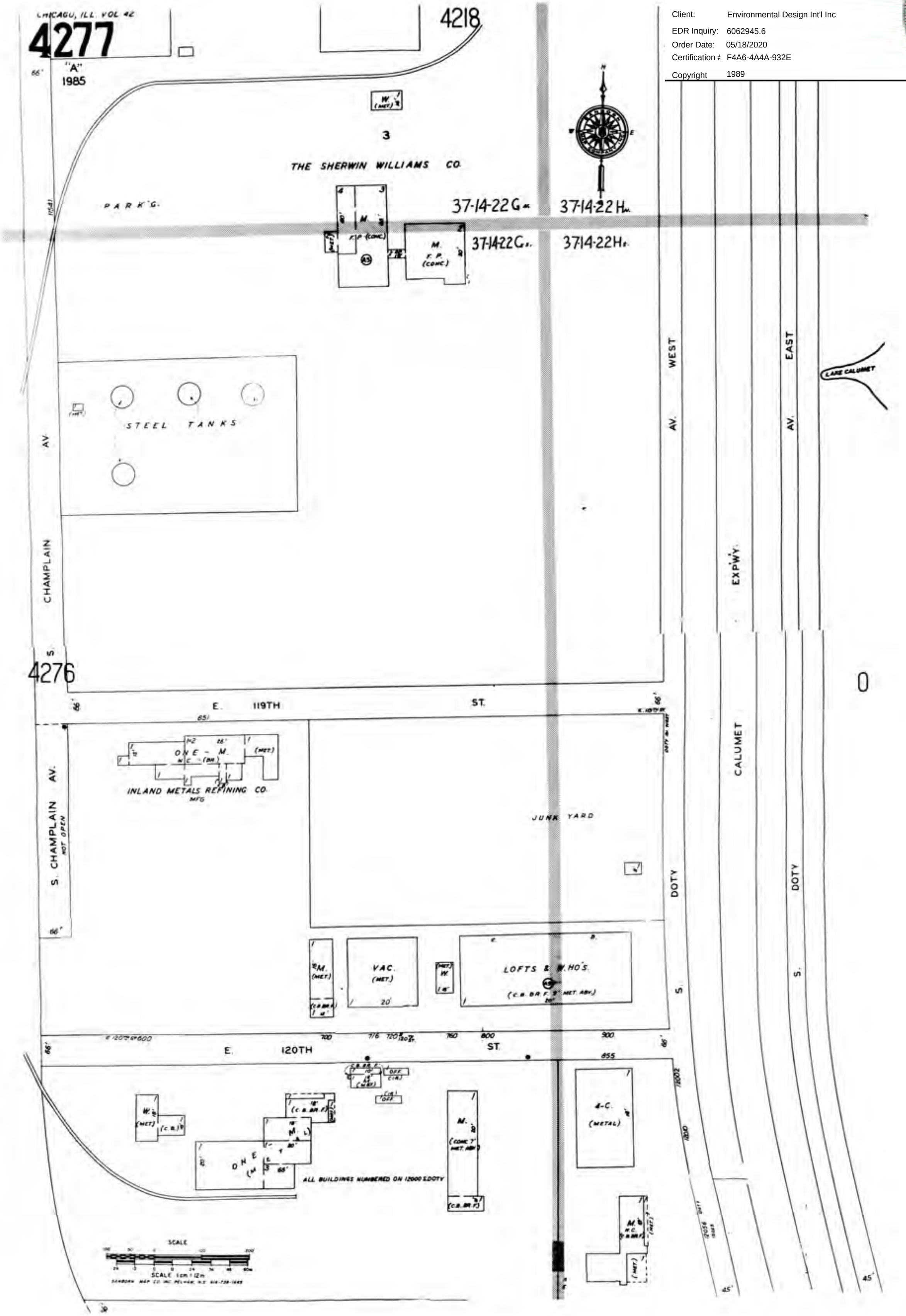
Certification # F4A6-4A4A-932E


CHICAGO, ILL. VOL 42
4277
"A"
1985
4218
W. (MET.)
3
THE SHERWIN WILLIAMS CO.
PARK'G.
37-14-22G
37-14-22H
37-14-22G
37-14-22H
M.
F.P. (CONC.)
STEEL TANKS
S. CHAMPLAIN AV.
S. WEST AV.
S. EAST AV.
CALUMET EXPWY.
LAKE CALUMET
4276
0
E. 119TH ST.
651
ONE - M.
INLAND METALS REFINING CO.
MFG
S. CHAMPLAIN AV. NOT OPEN
JUNK YARD
S. DOTY AV.
S. DOTY AV.
CALUMET
VAC. (MET.)
LOFTS & W.HO'S.
E. 120TH ST.
700
716
720
760
800
900
855
ONE M.
ALL BUILDINGS NUMBERED ON 12000 S.DOTY
4-C. (METAL)
SCALE
SCALE 1cm : 12m
SANBORN MAP CO. INC. PELHAM, N.Y.

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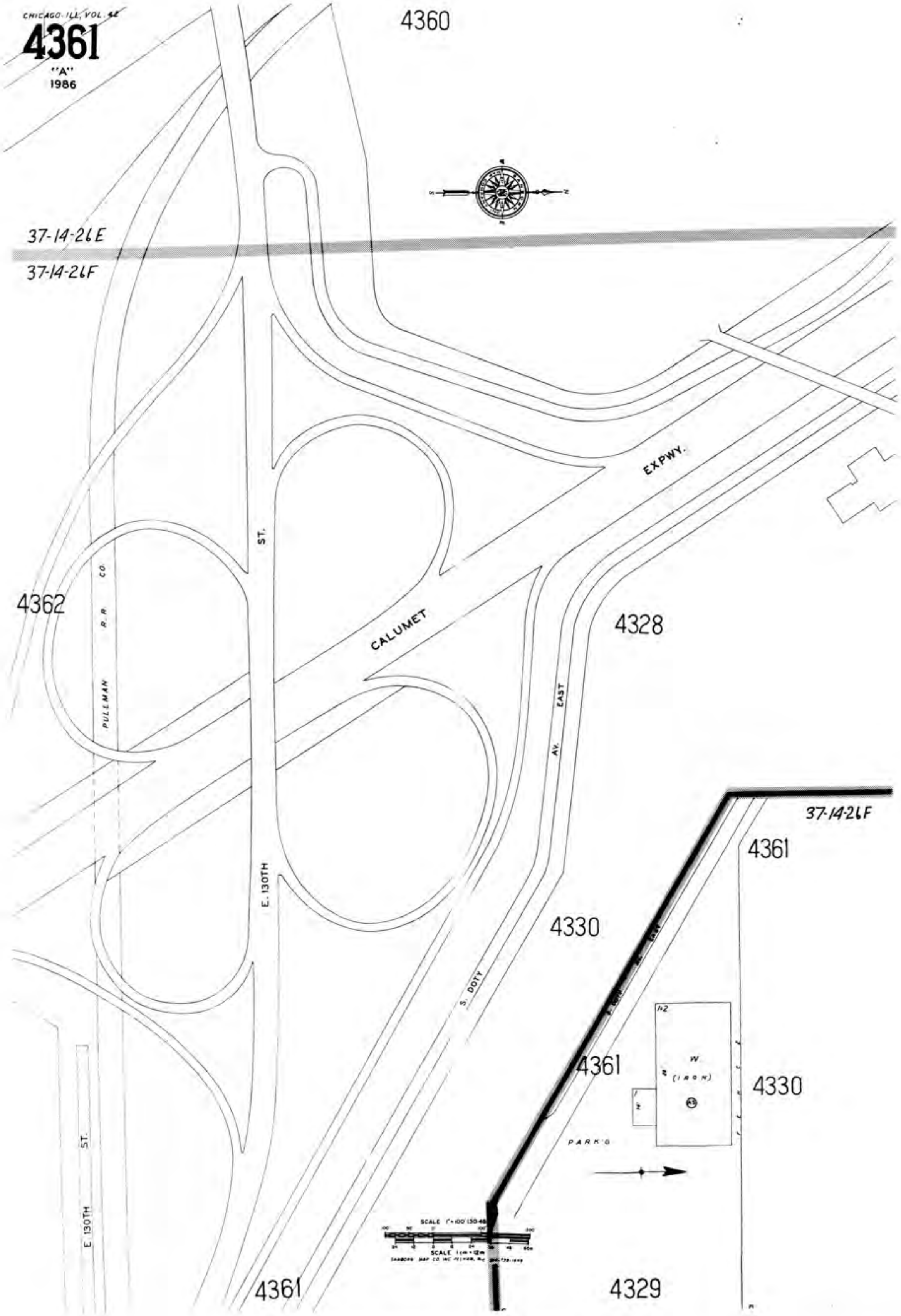
1989


CHICAGO-ILL. VOL. 42
4361
"A"
1986
4360
37-14-26E
37-14-26F
EXPWY.
CALUMET
4362
PULLMAN R.R. CO.
ST.
E. 130TH
AV. EAST
4328
37-14-26F
4361
4330
S. DOTY
4361
PARK'G
W
(IRON)
4330
E. 130TH ST.
SCALE
4361
4329

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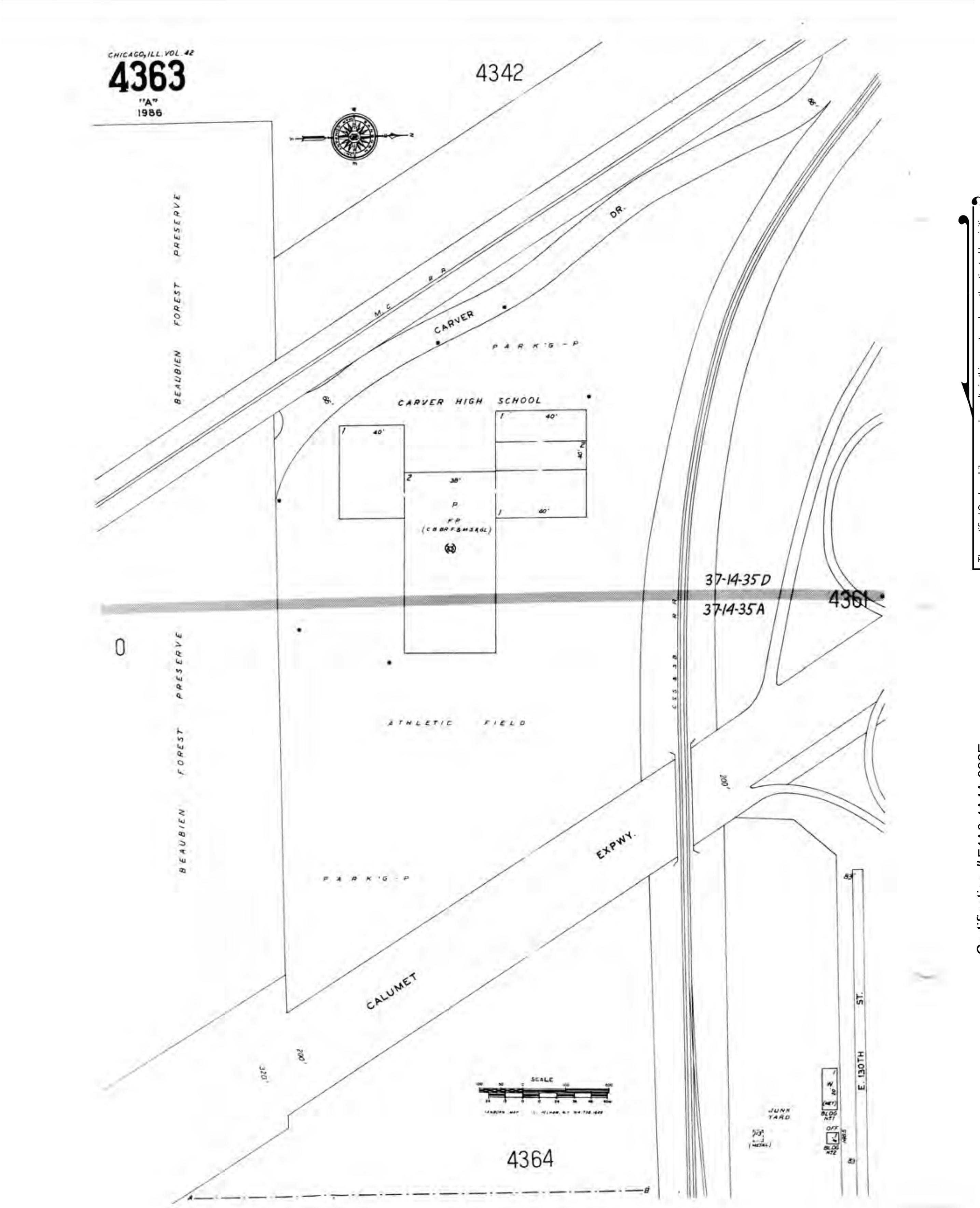
Site Name:	Redline Expansion
Address:	Redline Expansion
City, ST, ZIP:	Palos Heights, IL 60463
Client:	Environmental Design Int'l Inc
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	1989

Certified Sanborn® Map

1989


CHICAGO, ILL. VOL. 42
4363
"A"
1986
4342
BEAUBIEN FOREST PRESERVE
DR.
M. C. R. R.
CARVER
P A R K 'G - P
CARVER HIGH SCHOOL
40'
38'
P
F.P.
(C.B.BR.F.&M.S.R.6L.)
37-14-35 D
37-14-35 A
4361
0
ATHLETIC FIELD
C.S.S. & S.B. R.R.
200'
EXPWY.
CALUMET
P A R K 'G - P
320'
200'
SCALE
E. 130TH ST.
JUNK YARD
OFF.
BLDG. NO.1
BLDG. NO.2
(METAL)
4364
A
B

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Copyright 1989

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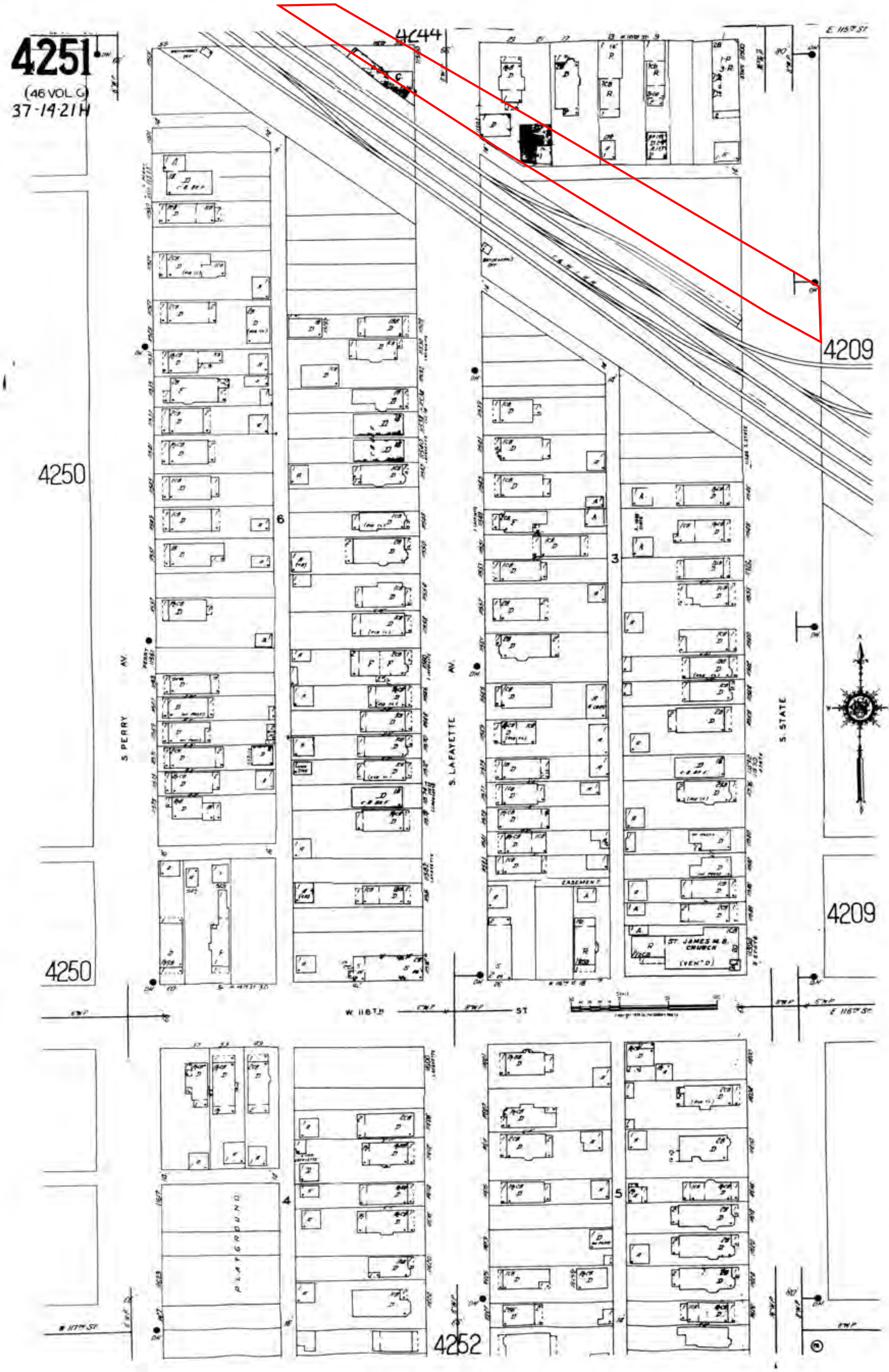
1989


4251
(46 VOL.G)
37-14-21H
4244
E 115TH ST
4209
4250
S PERRY AV.
S. LAFAYETTE AV.
S. STATE
6
3
ST. JAMES M.E. CHURCH
EASEMENT
4250
4209
W 116TH ST
E 116TH ST
4
5
PLAYGROUND
W 117TH ST
4252

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EDR Inquiry:	6062945.6
Order Date:	05/18/2020
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Copyright	1989

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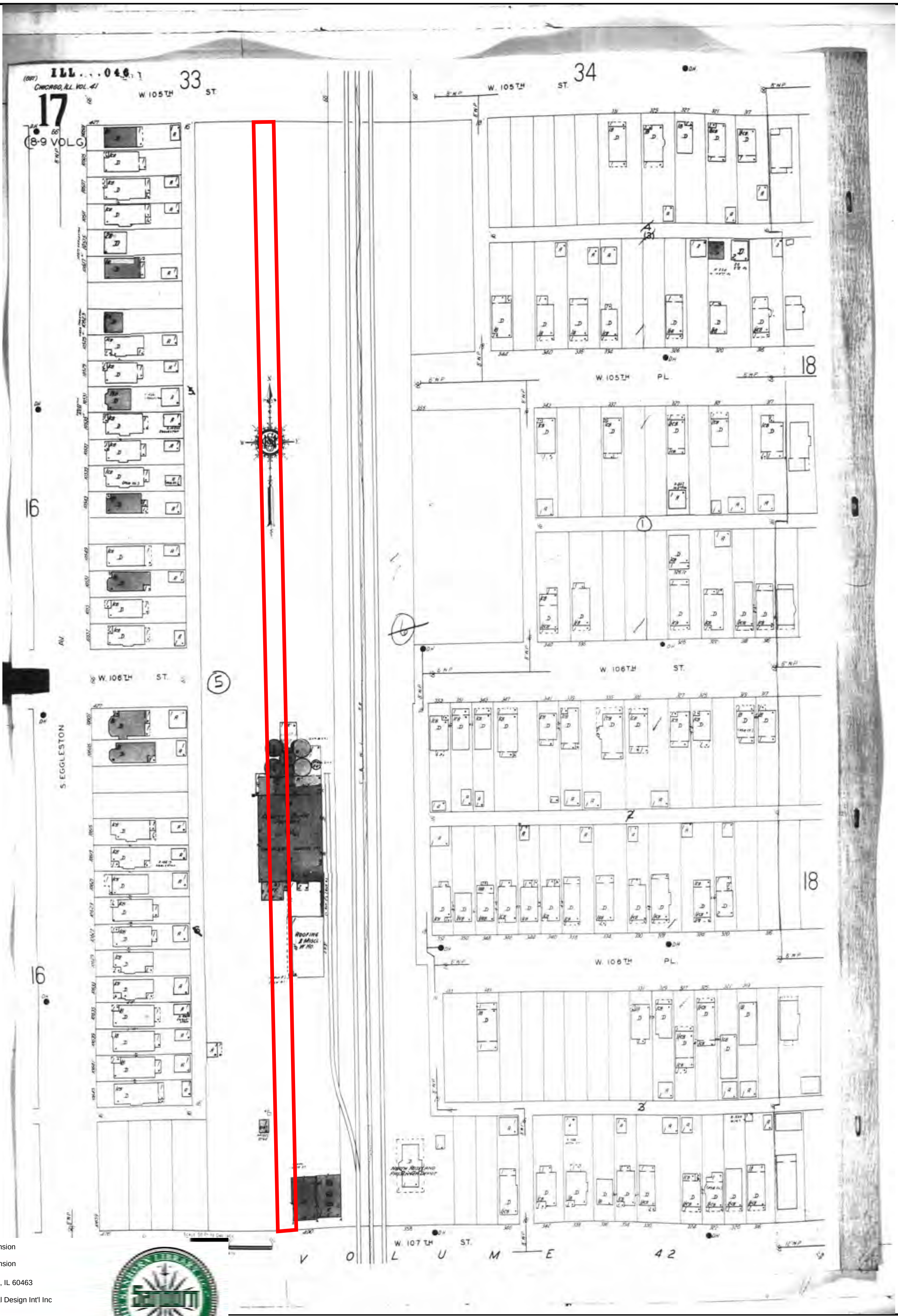
1950


ILL...046
CHICAGO, ILL. VOL. 41
17
(8-9 VOL G)
W. 105TH ST
33
34
W. 105TH ST.
W. 105TH PL.
18
16
W. 106TH ST.
5
S. EGGLESTON AV.
W. 106TH ST.
1
6
2
W. 106TH PL.
3
18
16
ROOFING & MISC. W. HO.
W. 107TH ST.
VOLUME 42

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EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	1950

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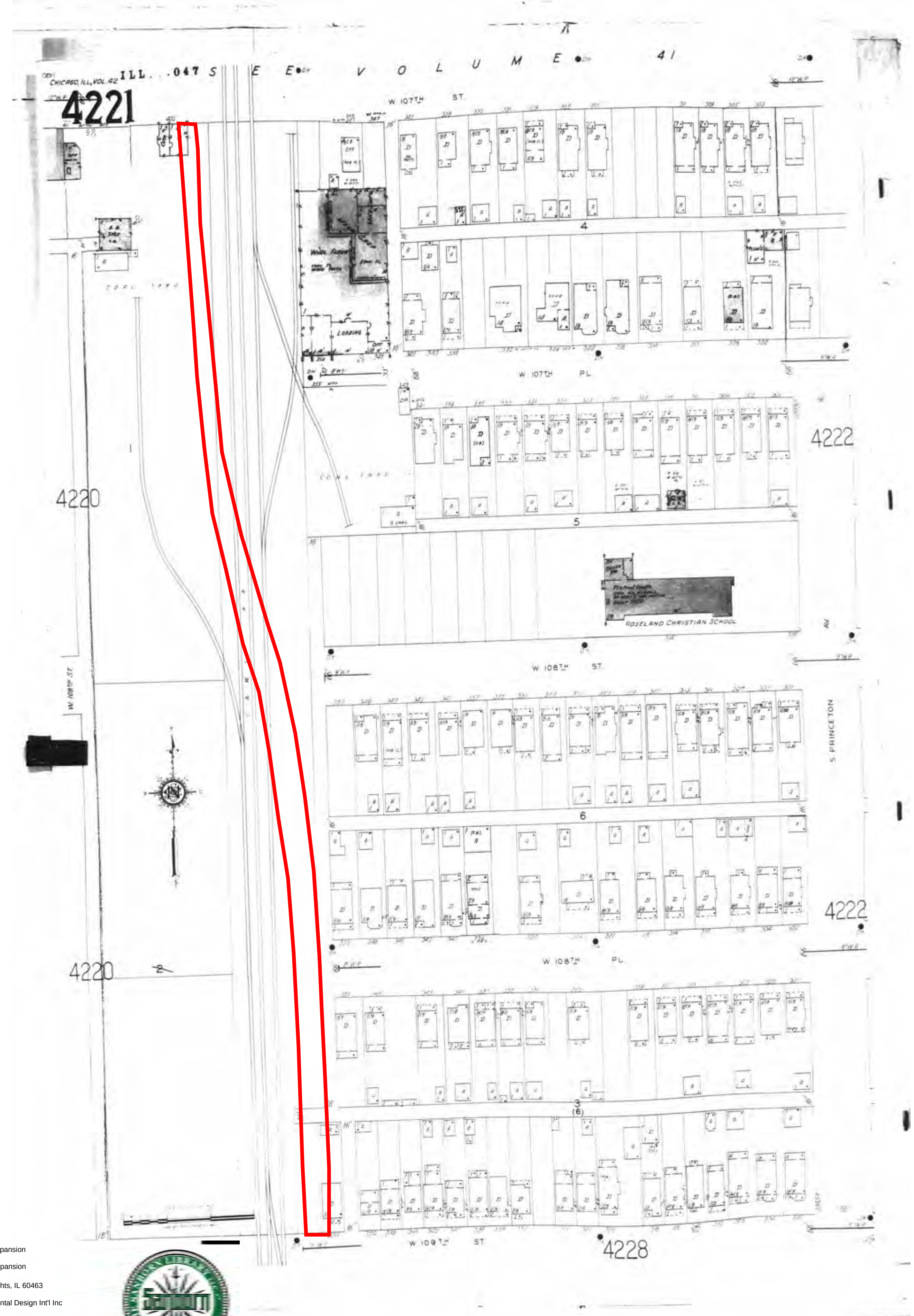
1950


CHICAGO, ILL, VOL. 42
ILL. .047 SEE VOLUME 41
4221
W 107TH ST.
4
LOADING
COAL YARD
W 107TH PL
4222
4220
5
ROSELAND CHRISTIAN SCHOOL
W 108TH ST
W 108TH ST.
6
S. PRINCETON AV
4222
4220
W 108TH PL
3
(6)
W 109TH ST
4228

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Client:	Environmental Design Int'l Inc
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	1950

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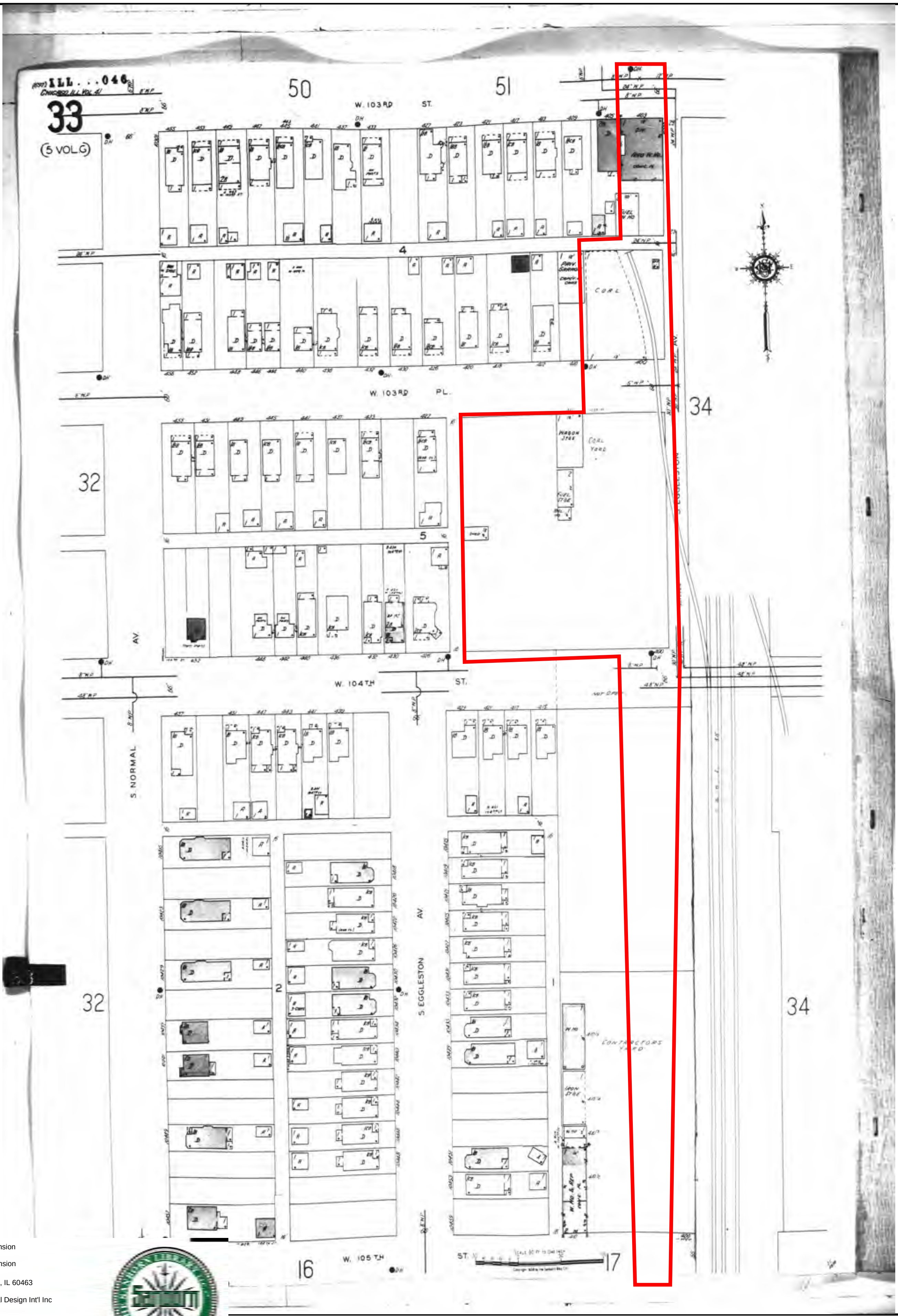
1950


ILL...046
CHICAGO ILL VOL 4
33
(5 VOL G)
50
51
W. 103RD ST.
4
COAL
34
W. 103RD PL.
WAGON SHED
COAL YARD
FUEL STGE
32
5
S. NORMAL AV.
W. 104TH ST.
2
S. EGGLESTON AV.
32
34
CONTRACTORS YARD
IRON STGE
16
W. 105TH ST.
17

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Copyright	1950

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1950

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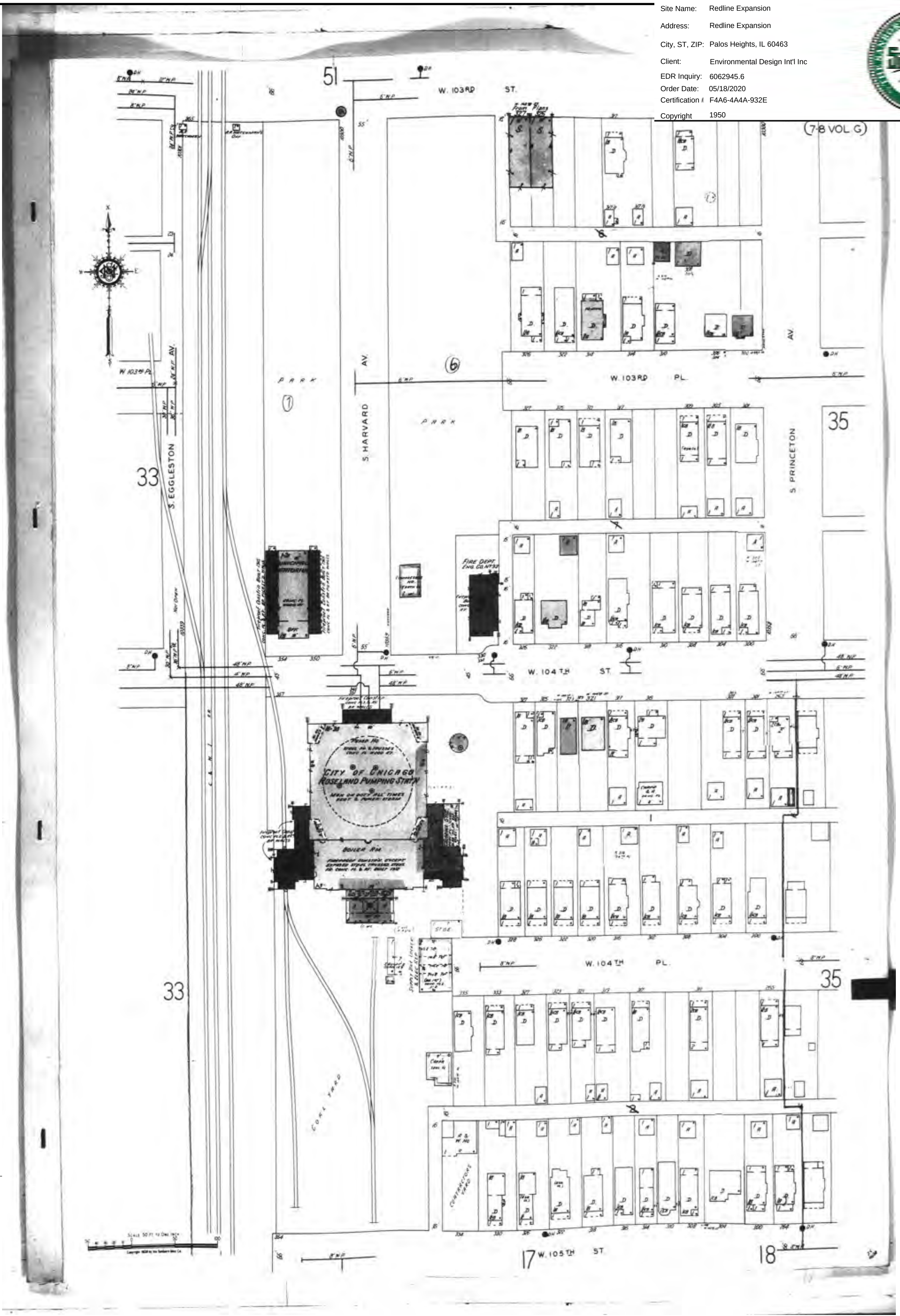
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1950


51
W. 103RD ST.
(7-8 VOL G)
PARK
S. HARVARD AV.
S. EGGLESTON AV.
W. 103RD PL.
S. PRINCETON AV.
35
33
FIRE DEPT ENG. CO. No 35
W. 104TH ST.
CITY OF CHICAGO ROSELAND PUMPING STAT'N
BOILER RM.
W. 104TH PL.
COAL YARD
CONTRACTOR'S YARD
W. 105TH ST.
17
18

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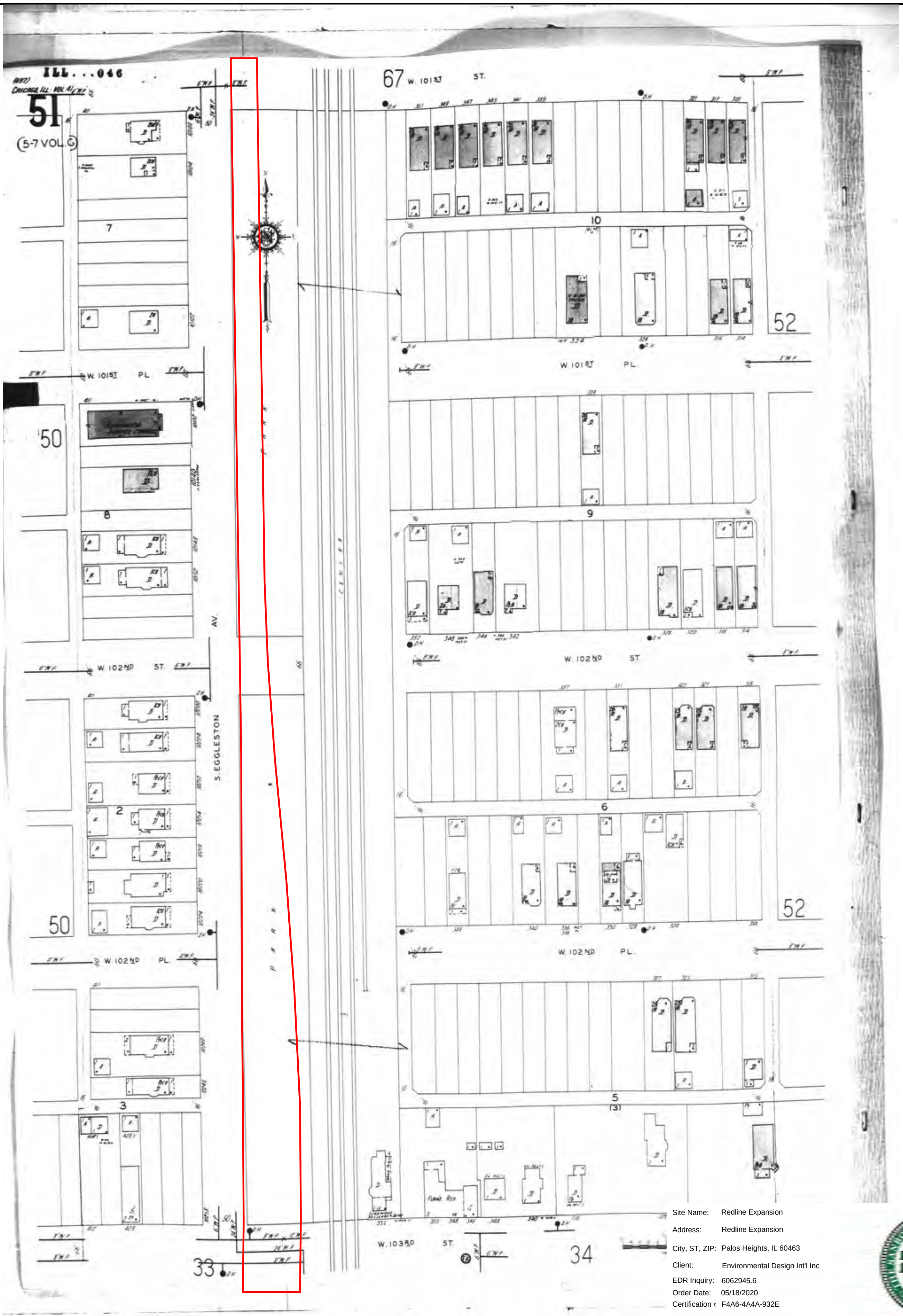
1950



ILL...046
(697)
CHICAGO ILL.-VOL.41
51
(5-7 VOL. G)
67
W. 101ST ST.
10
7
52
W. 101ST PL.
50
8
9
W. 102ND ST.
S. EGGLESTON AV.
2
6
50
52
W. 102ND PL.
3
5
(3)
W. 103RD ST.
33
34
PARK

Certification # F4A6-4A4A-932E

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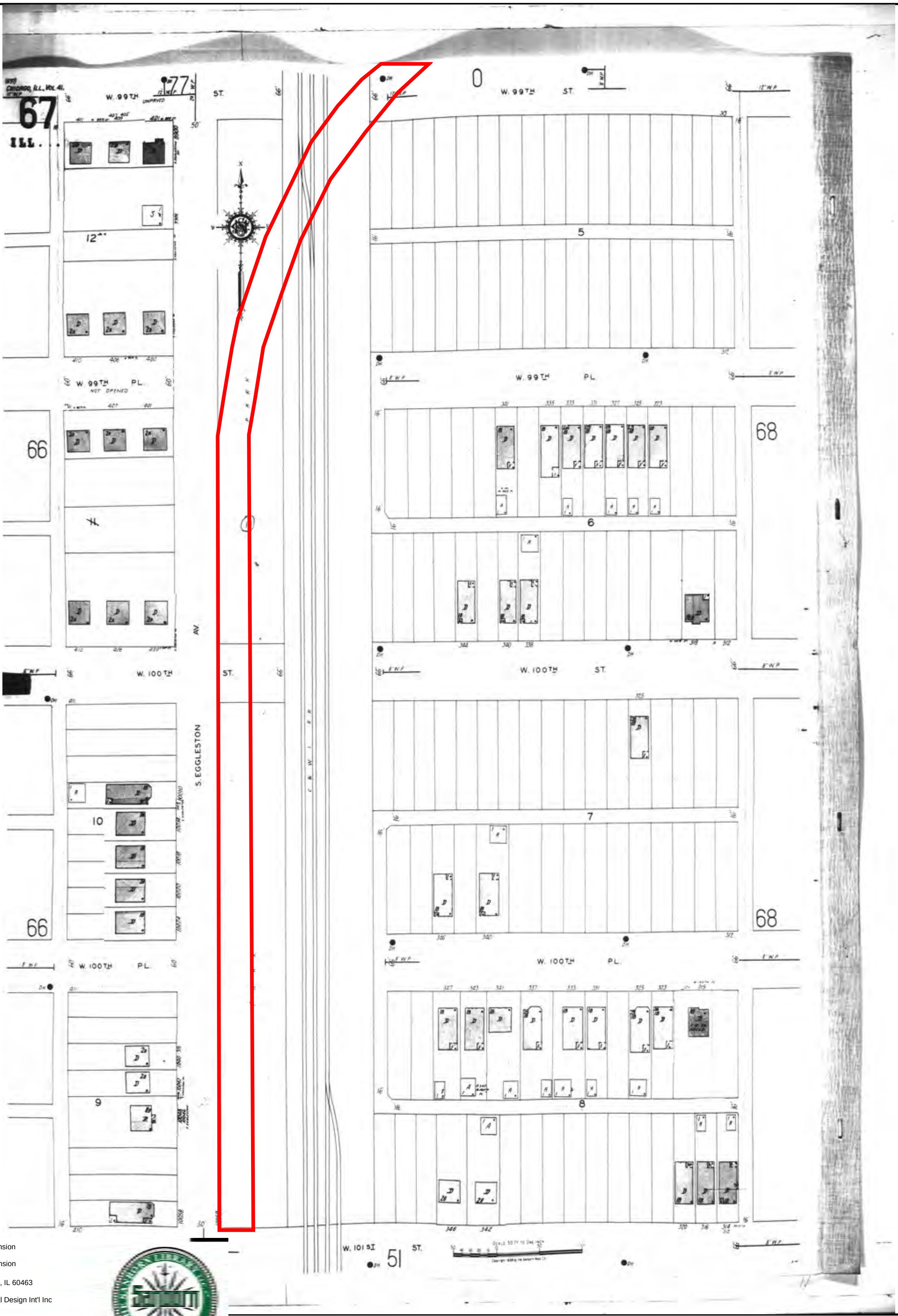
Client:	Environmental Design Int'l Inc
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	1950

Certified Sanborn® Map

1950


1950
CHICAGO, ILL. VOL. 41.
67
ILL.
177
W. 99TH ST.
UNPAVED
12
W. 99TH PL.
NOT OPENED
66
W. 100TH ST.
S. EGGLESTON AV.
10
W. 100TH PL.
9
66
P. R. R.
C. & W. I. R. R.
0
W. 99TH ST.
5
W. 99TH PL.
68
6
W. 100TH ST.
7
68
W. 100TH PL.
8
W. 101 ST ST.
51

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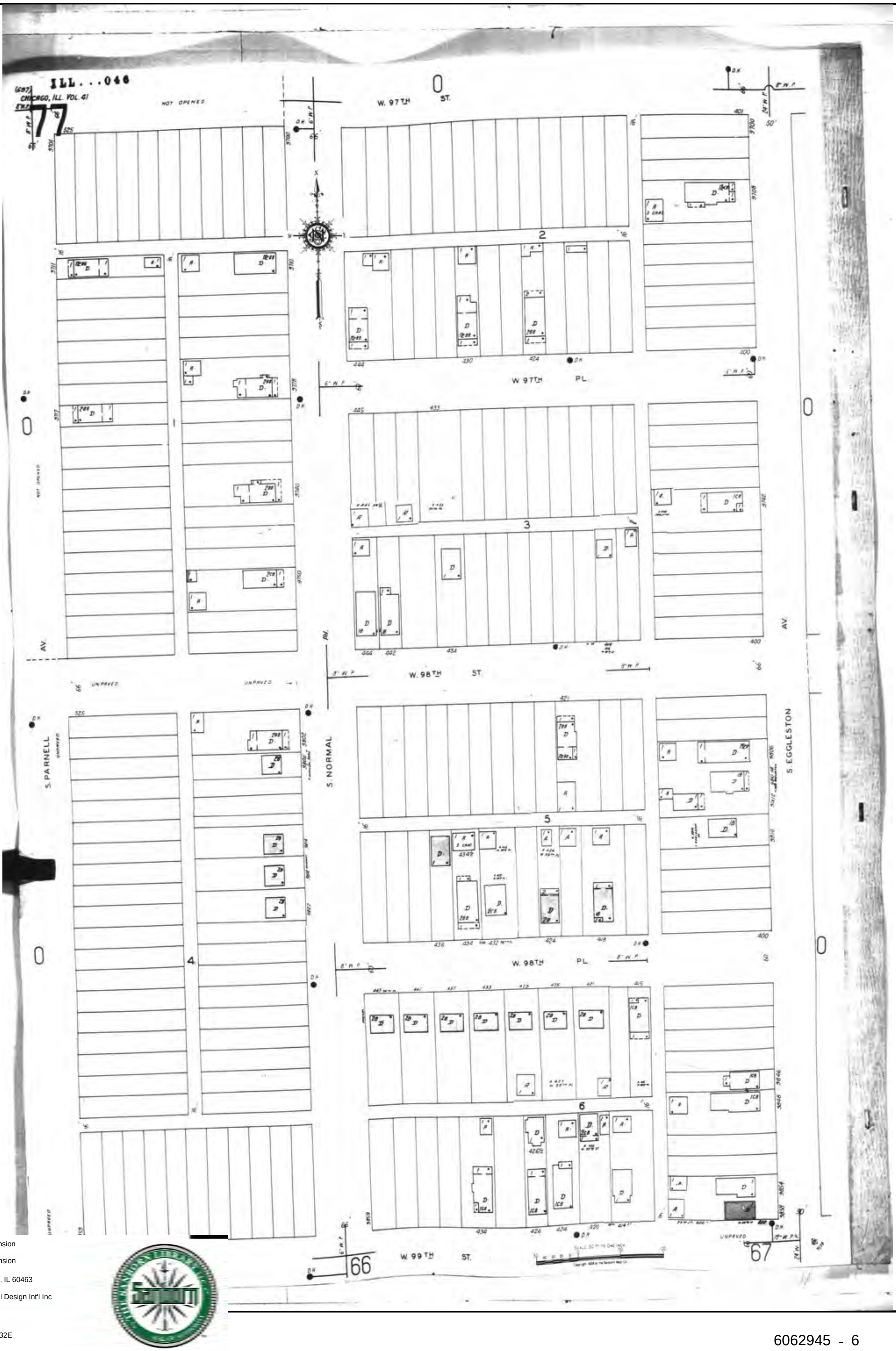
Certification # F4A6-4A4A-932E

Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1950

Certified Sanborn® Map

1950


ILL...046
(687) CHICAGO, ILL. VOL. 41
77
NOT OPENED
W. 97TH ST.
W. 97TH PL.
W. 98TH ST.
W. 98TH PL.
W. 99TH ST.
S. PARNELL AV.
S. NORMAL AV.
S. EGGLESTON AV.
UNPAVED
1
2
3
4
5
6
66
67
D
A
2 CARS

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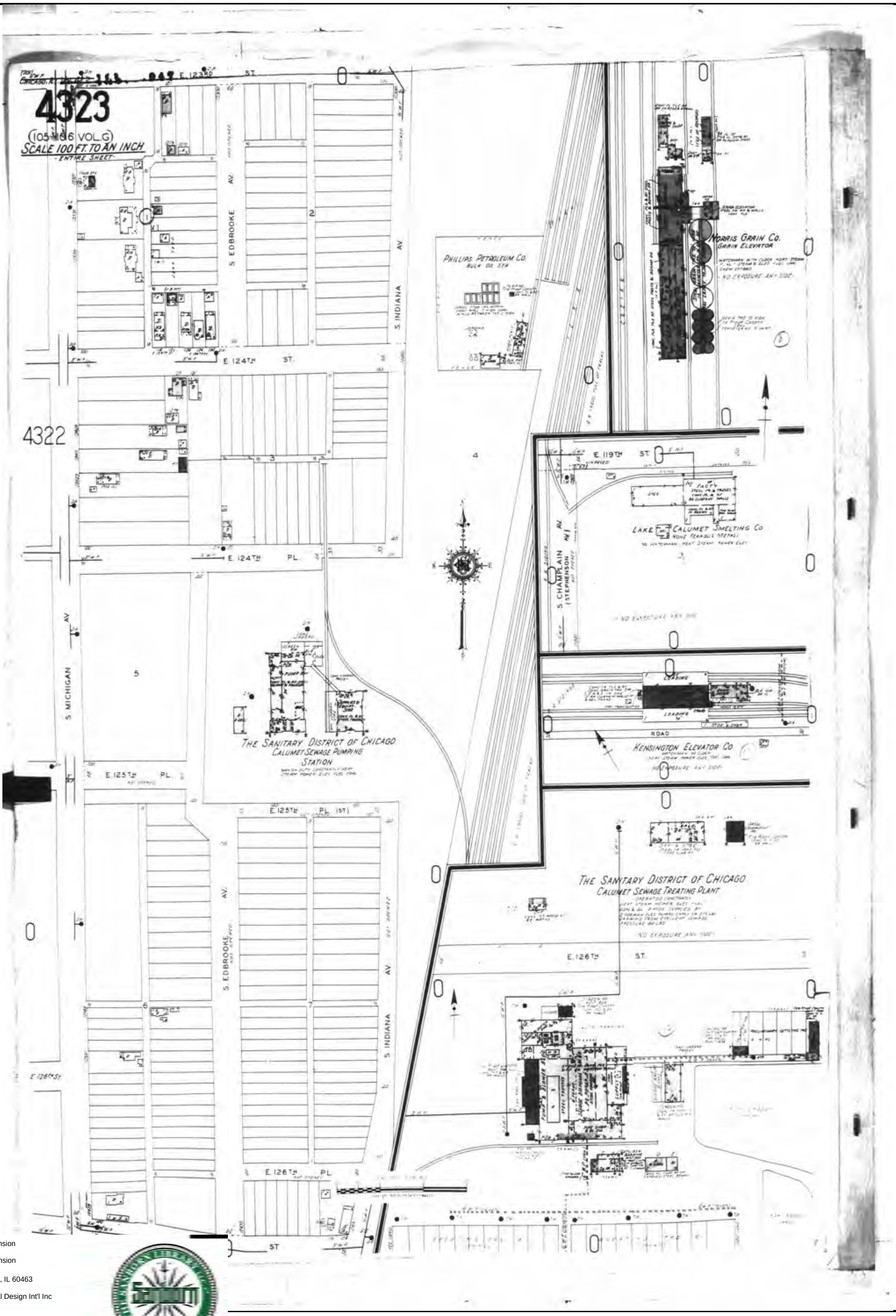
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	1950

Certified Sanborn® Map

1950


4323
(105-106 VOL. G)
SCALE 100 FT. TO AN INCH
-ENTIRE SHEET-
4322
E. 123RD ST.
E. 124TH ST.
E. 124TH PL.
E. 125TH PL.
E. 125TH PL. (ST.)
E. 126TH ST.
E. 126TH PL.
E. 119TH ST.
S. EDBROOKE AV.
S. INDIANA AV.
S. MICHIGAN AV.
S. CHAMPLAIN AV. (STEPHENSON)
ROAD
PHILLIPS PETROLEUM CO. BULK OIL STA.
NORRIS GRAIN CO. GRAIN ELEVATOR
NO EXPOSURE ANY SIDE
LAKE CALUMET SMELTING CO. NONE FERROUS METALS
KENSINGTON ELEVATOR CO.
THE SANITARY DISTRICT OF CHICAGO CALUMET SEWAGE PUMPING STATION
THE SANITARY DISTRICT OF CHICAGO CALUMET SEWAGE TREATING PLANT
LOADING
1
2
3
4
5
6
7
N
S
E

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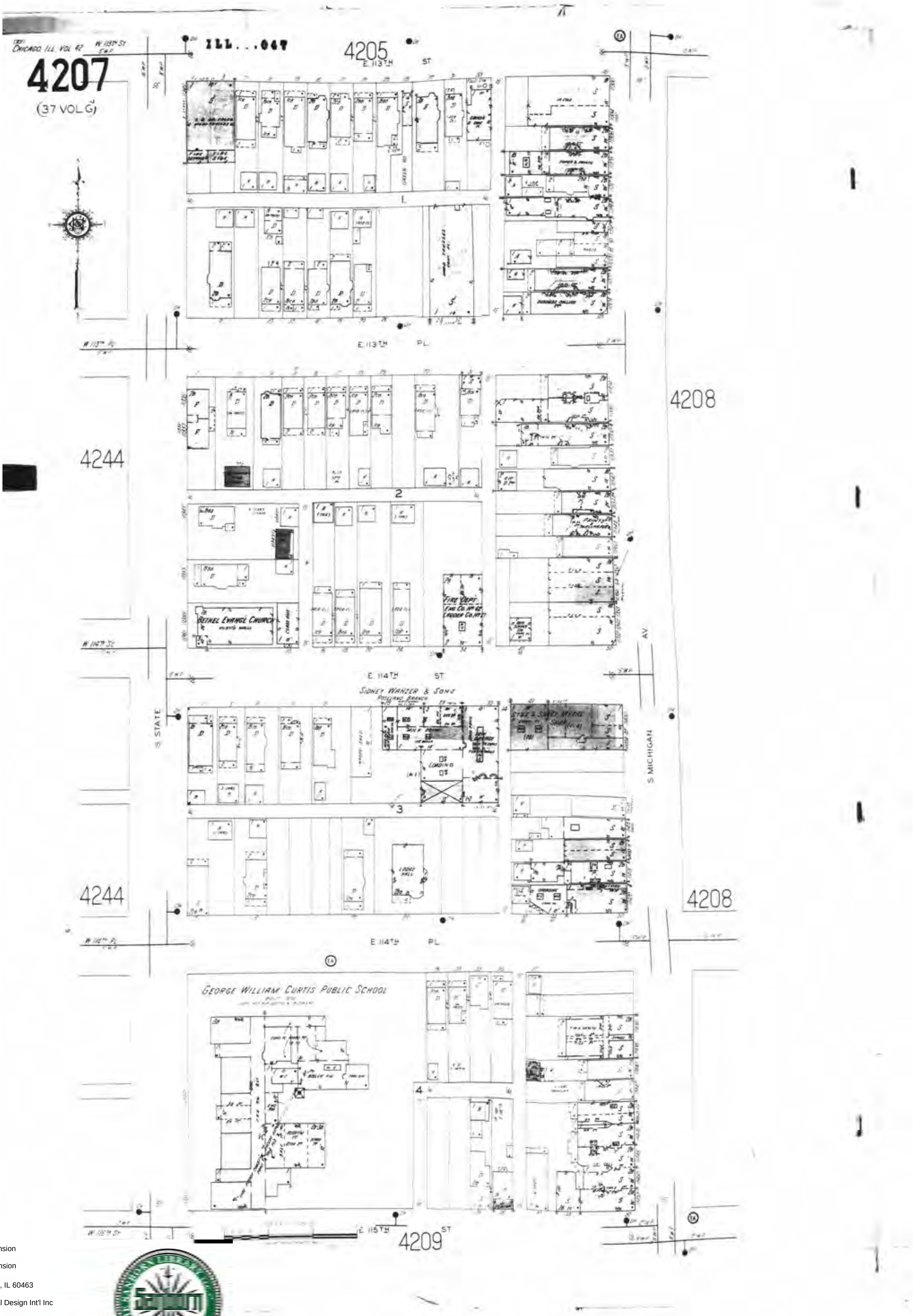
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1950

Certified Sanborn® Map

1950


CHICAGO, ILL. VOL 42
ILL...047
4207
(37 VOL G)
4205
E. 113TH ST
W 113th ST
1
E. 113TH PL
W 113th PL
4244
4208
2
BETHEL EVANGL CHURCH
FIRE DEPT.
W 114th ST
E. 114TH ST
SIDNEY WANZER & SONS
S STATE
S MICHIGAN AV.
3
4244
4208
E. 114TH PL
W 114th PL
GEORGE WILLIAM CURTIS PUBLIC SCHOOL
4
E. 115TH ST
W 115th ST
4209

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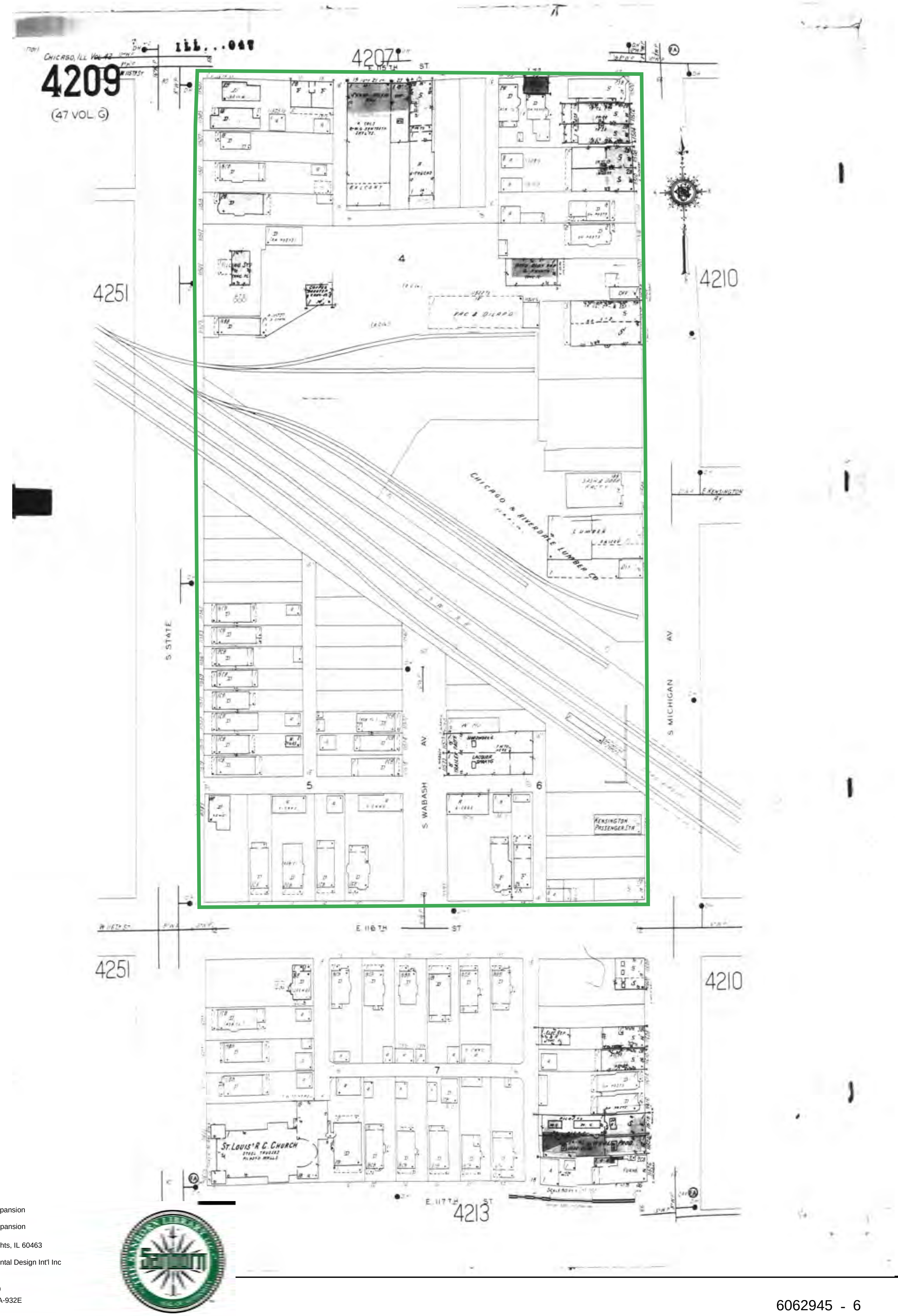
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1950

Certified Sanborn® Map

1950


ILL...047
CHICAGO, ILL Vol 42
4209
(47 VOL. G)
4207
E 115TH ST
4251
4210
4
5
6
7
S. STATE
S. WABASH AV
S. MICHIGAN AV
E 116TH ST
E 117TH ST
E KENSINGTON AV
4213
CHICAGO & RIVERDALE LUMBER CO
LUMBER
SASH & DOOR FACTY
KENSINGTON PASSENGER STA
ST. LOUIS R.C. CHURCH
PAC & DIARD
FILLING STA

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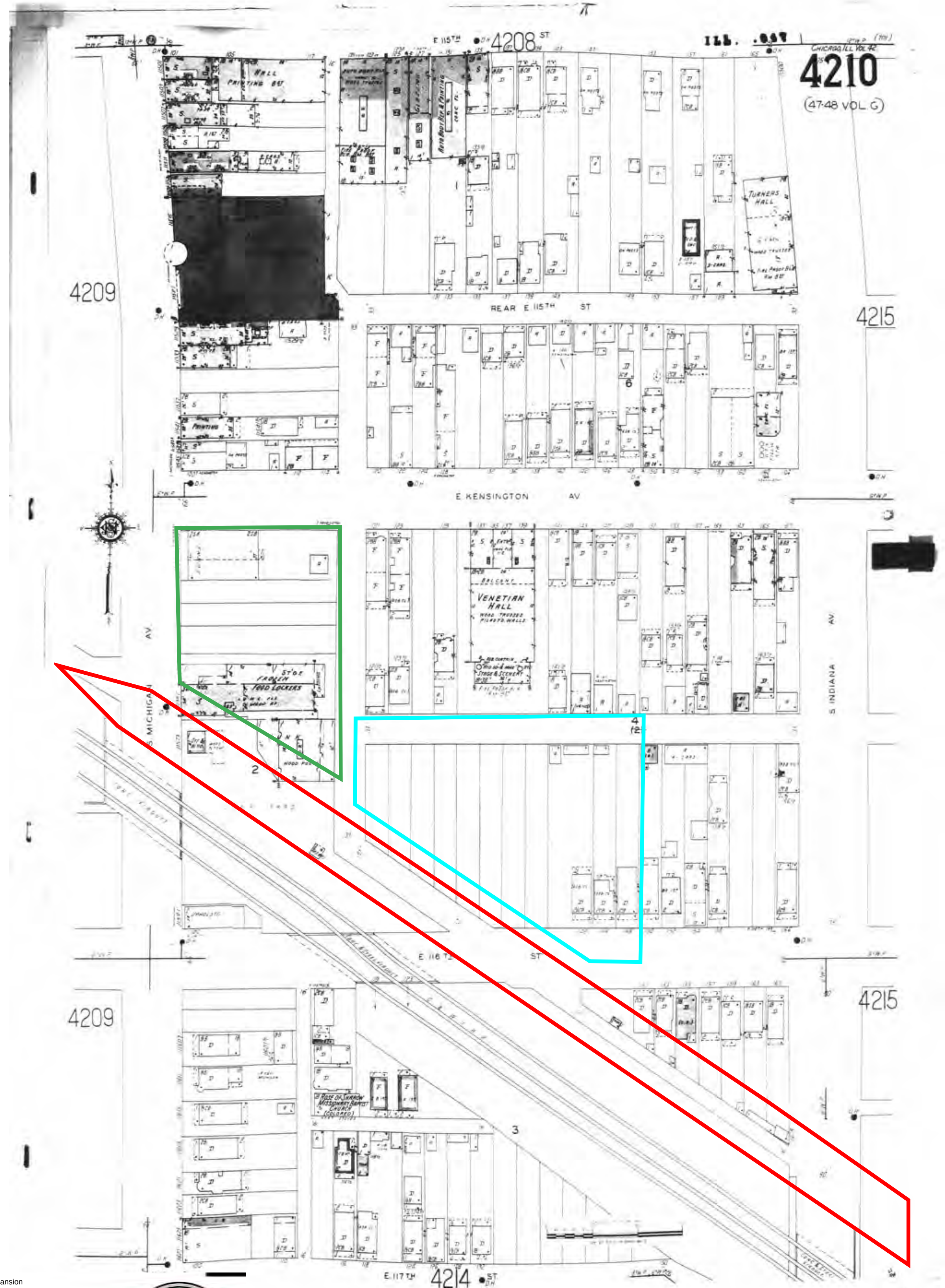
Copyright	1950

Certified Sanborn® Map

1950


4210
CHICAGO, ILL. VOL. 42
(47-48 VOL. G)
4208
4209
4215
4214
E. 115TH ST
REAR E. 115TH ST
E. KENSINGTON AV
E. 116 ST
E. 117TH ST
S. MICHIGAN AV
S. INDIANA AV
HALL
PRINTING
TURNERS HALL
VENETIAN HALL
BALCONY
STAGE & SCENERY
FROZEN FOOD LOCKERS
STOR.
ROSE OF SHARON MISSIONARY BAPTIST CHURCH (COLORED)
1
2
3
4
6
12

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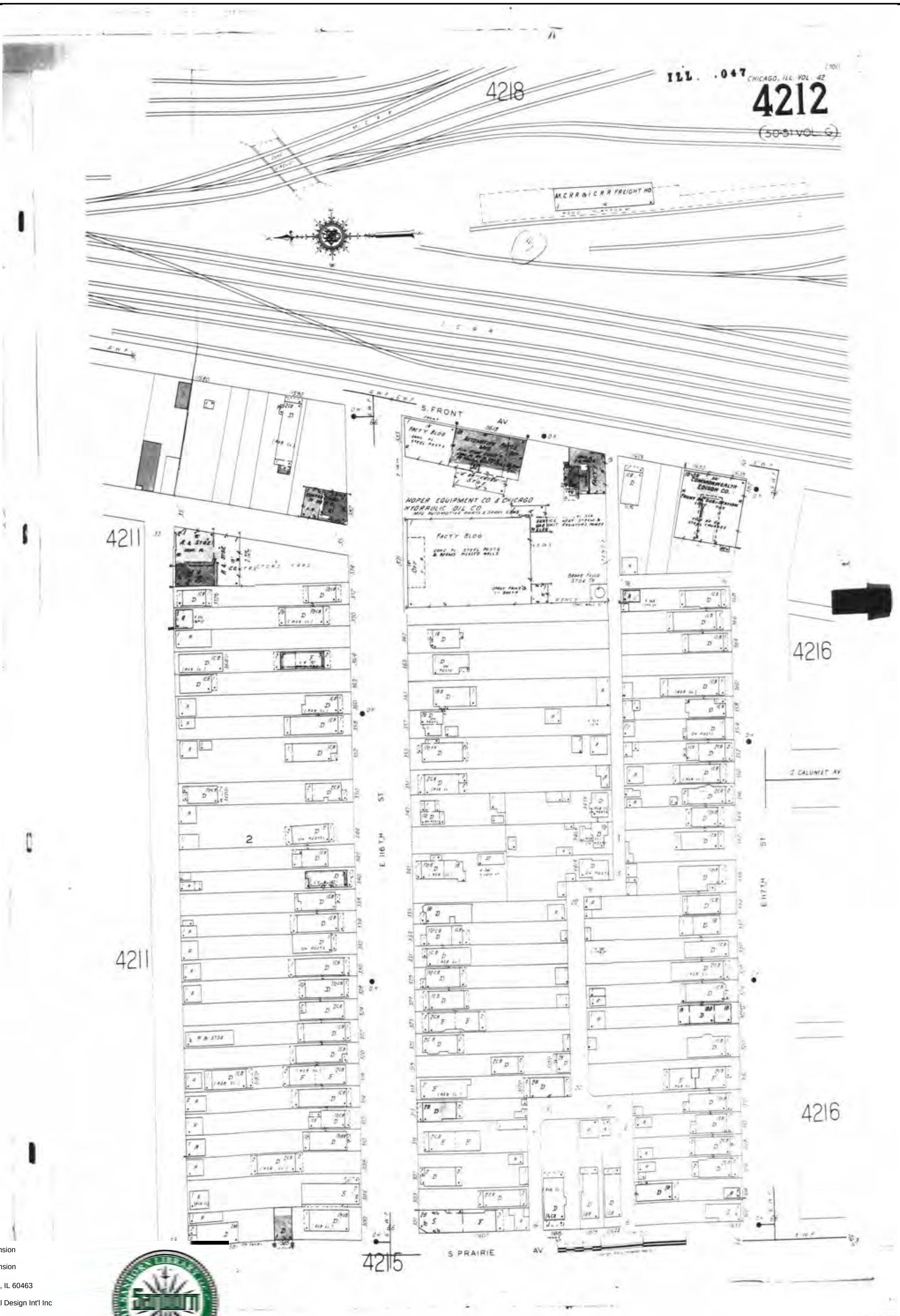
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	1950

Certified Sanborn® Map

1950



ILL. .047
CHICAGO, ILL. VOL. 42
4212
(50-51 VOL. 6)
4218
M.C.R.R & I.C.R.R FREIGHT HO
S. FRONT AV
HOPER EQUIPMENT CO. & CHICAGO HYDRAULIC OIL CO
FACT'Y BLDG
COMMONWEALTH EDISON CO.
4211
4211
2
E 116TH ST
S CALUMET AV
E 117TH ST
4216
4216
S PRAIRIE AV
4215

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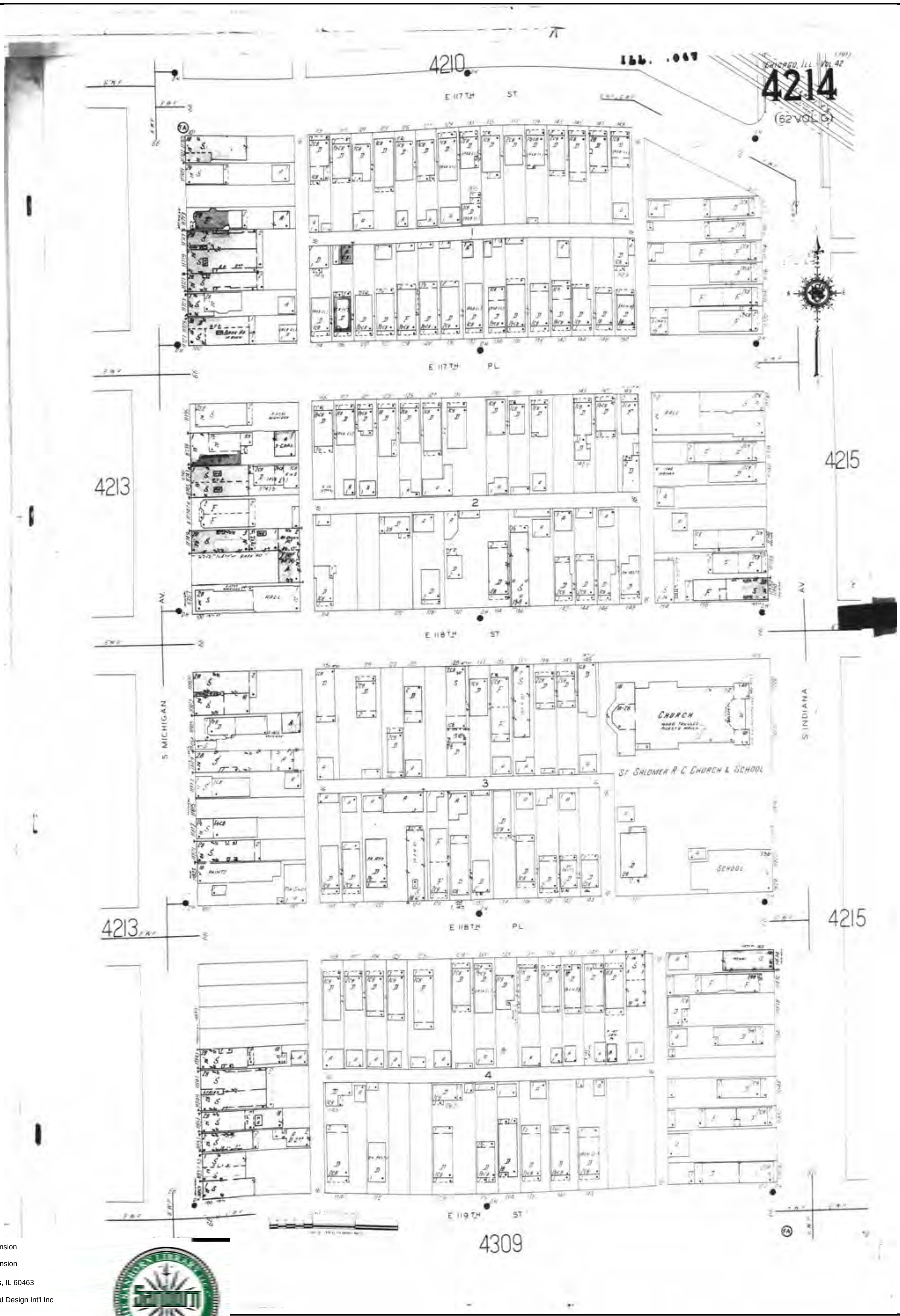
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1950

Certified Sanborn® Map

1950


4210
ILL. .047
CHICAGO, ILL - VOL 42
4214
(62 VOL 6)
E 117TH ST
E 117TH PL
E 118TH ST
E 118TH PL
E 119TH ST
S MICHIGAN AV.
S INDIANA AV
4213
4213
4215
4215
4309
1
2
3
4
HALL
CHURCH
ST SALOMEA R C CHURCH & SCHOOL
SCHOOL

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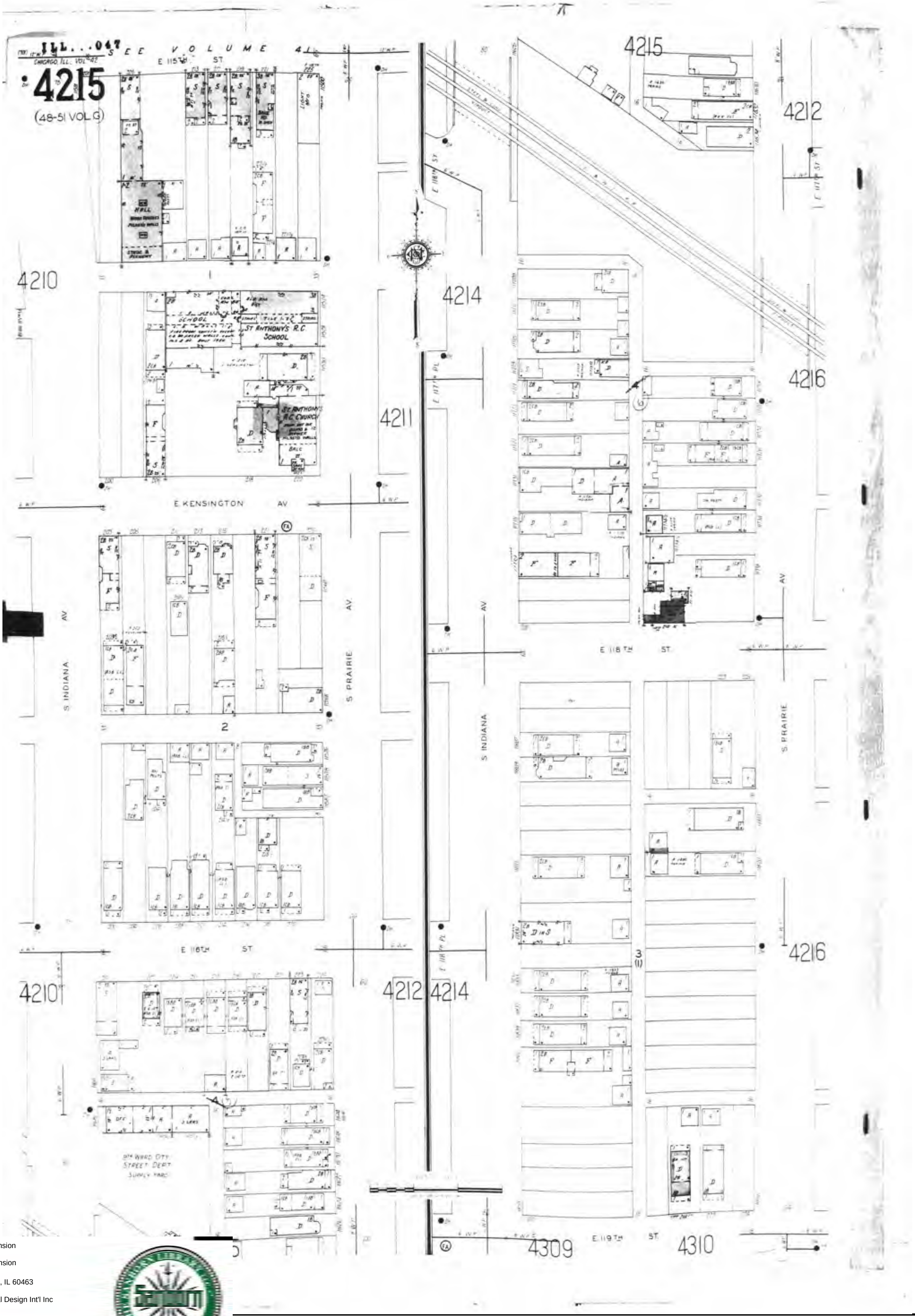
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1950

Certified Sanborn® Map

1950


ILL...047
SEE VOLUME 41
CHICAGO, ILL. VOL. 42
E 115TH ST
4215
(48-51 VOL G)
HALL
4210
4214
4211
4212
4216
SCHOOL
ST ANTHONY'S R.C. SCHOOL
ST ANTHONY'S R.C. CHURCH
E KENSINGTON AV
S INDIANA AV
S PRAIRIE AV
E 117TH PL
E 117TH ST
E 118TH ST
E 118TH PL
2
E 116TH ST
3
4210
4212
4214
9TH WARD CITY STREET DEPT SUPPLY YARD
E 119TH ST
4309
4310

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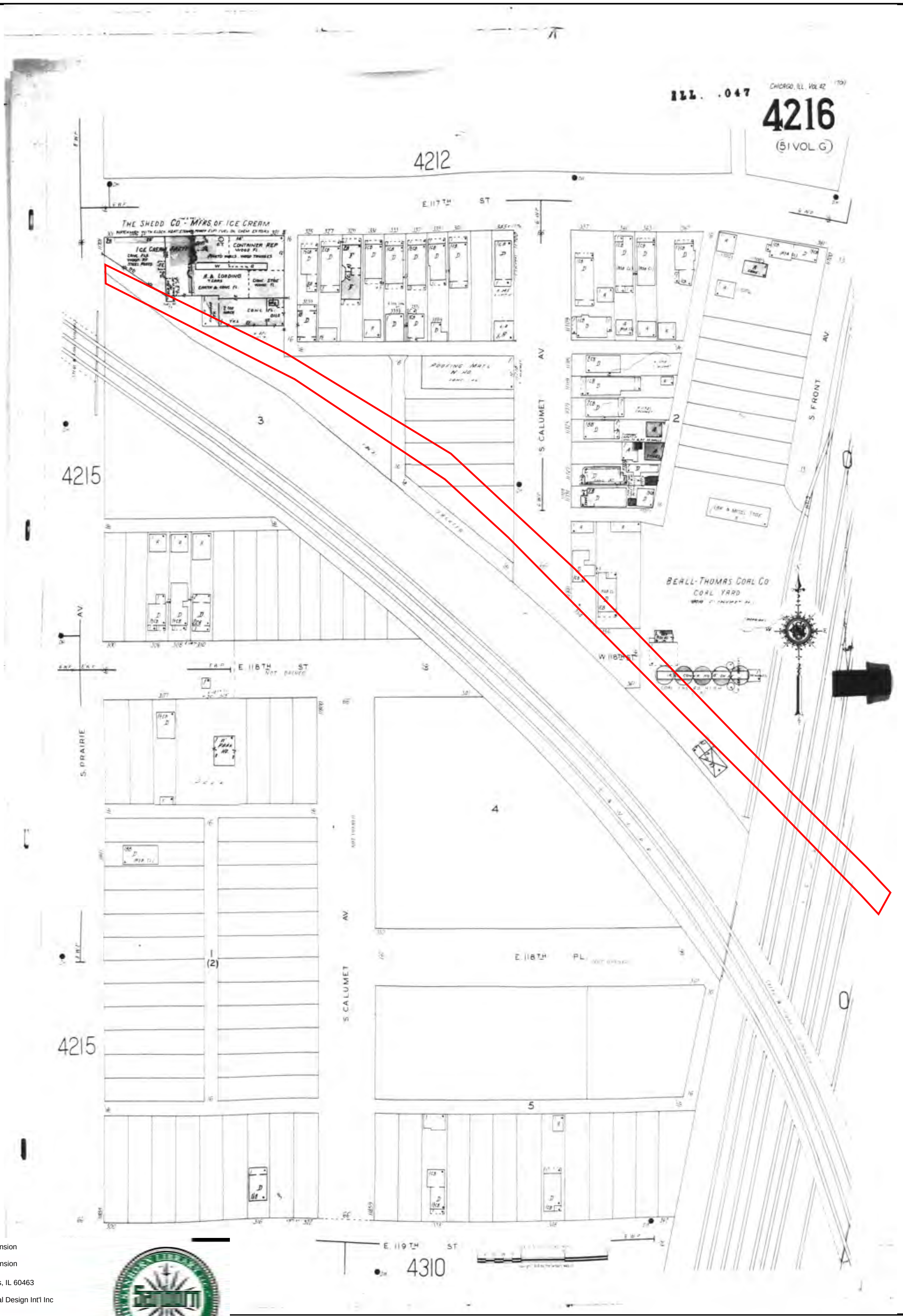
Client:	Environmental Design Int'l Inc
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	1950

Certified Sanborn® Map

1950


ILL. .047
CHICAGO, ILL. VOL 42
4216
(51 VOL. G)
4212
E 117TH ST
THE SHEDD CO - MFRS OF ICE CREAM
ICE CREAM
CONTAINER REP
R.R. LOADING
ROOFING MAT'L
3
4215
S. CALUMET AV
S. FRONT AV
2
BEALL-THOMAS COAL CO
COAL YARD
W 118TH ST
E 118TH ST
S. PRAIRIE AV
4
1
(2)
E 118TH PL
5
4215
E 119TH ST
4310

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Client: Environmental Design Int'l Inc
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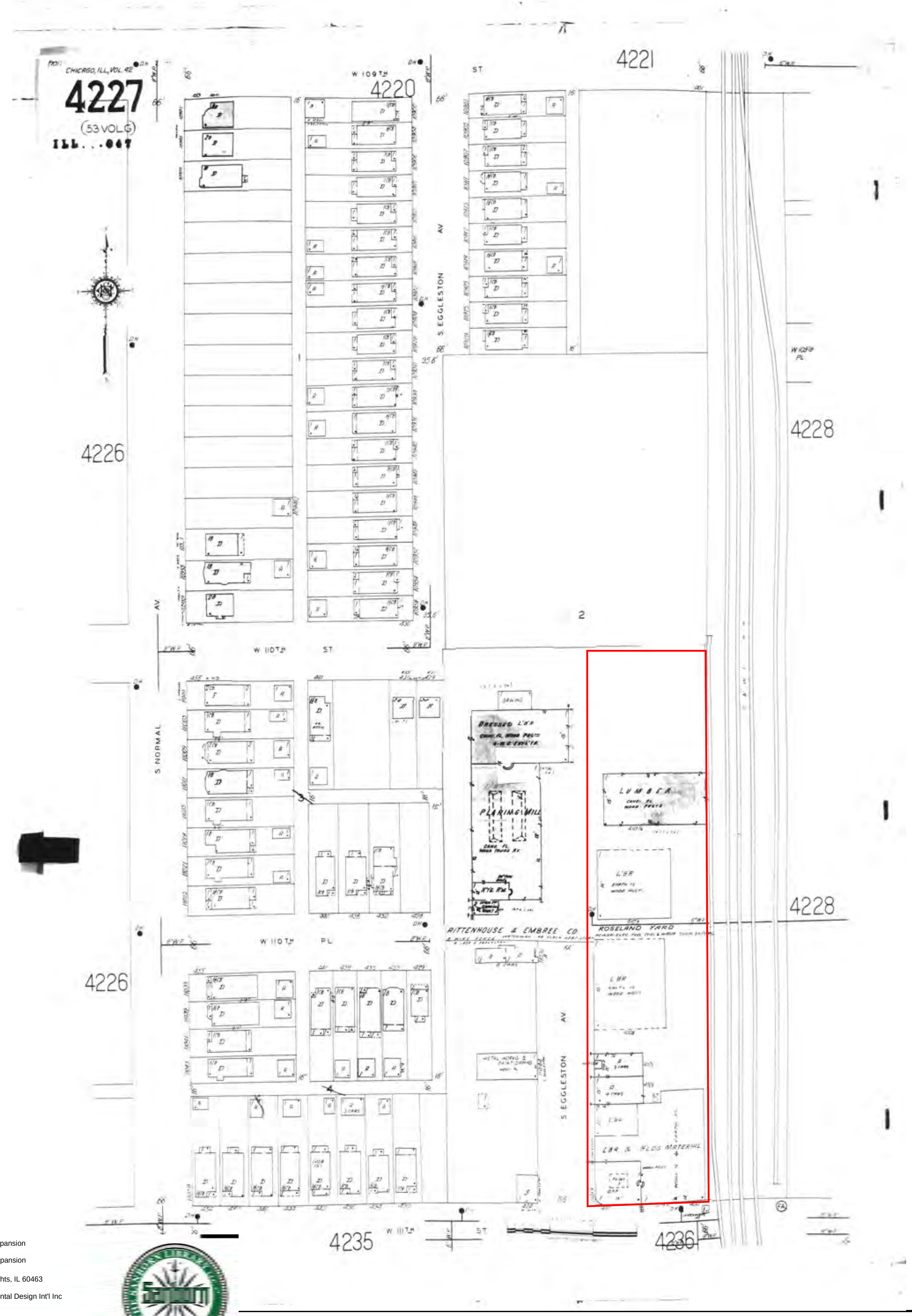
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1950

Certified Sanborn® Map

1950


CHICAGO, ILL. VOL. 42
4227
(53 VOL G)
ILL...047
W 109TH ST
4220
4221
4226
4228
S EGGLESTON AV
S NORMAL AV
W 110TH ST
W 110TH PL
W 109TH PL
2
DRESSED L'BR
PLANING MILL
LUMBER
L'BR
RITTENHOUSE & EMBREE CO.
ROSELAND YARD
L'BR & BLDG MATERIAL
W 111TH ST
4235
4236

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Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
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Copyright 1950

EDR®

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1950

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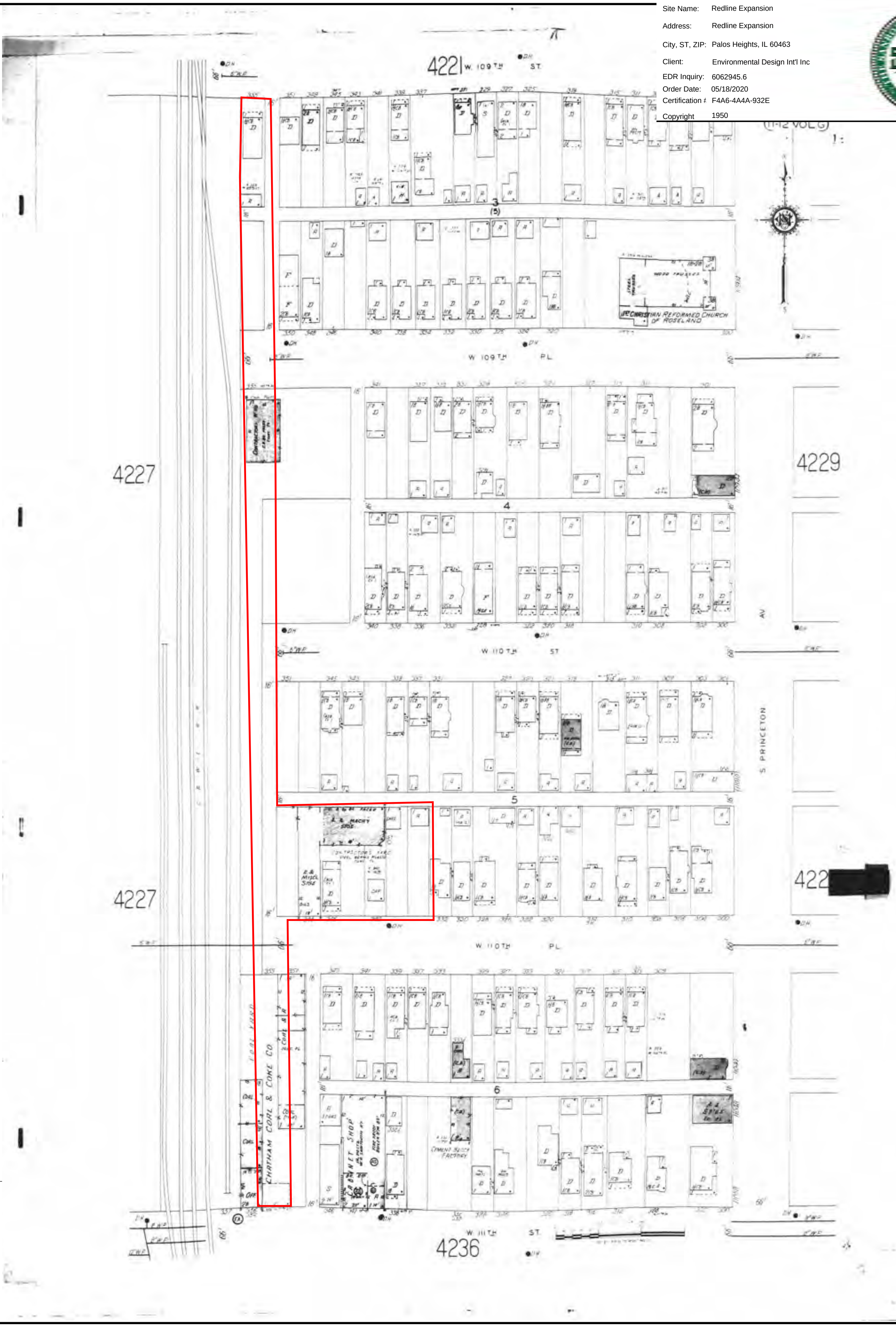
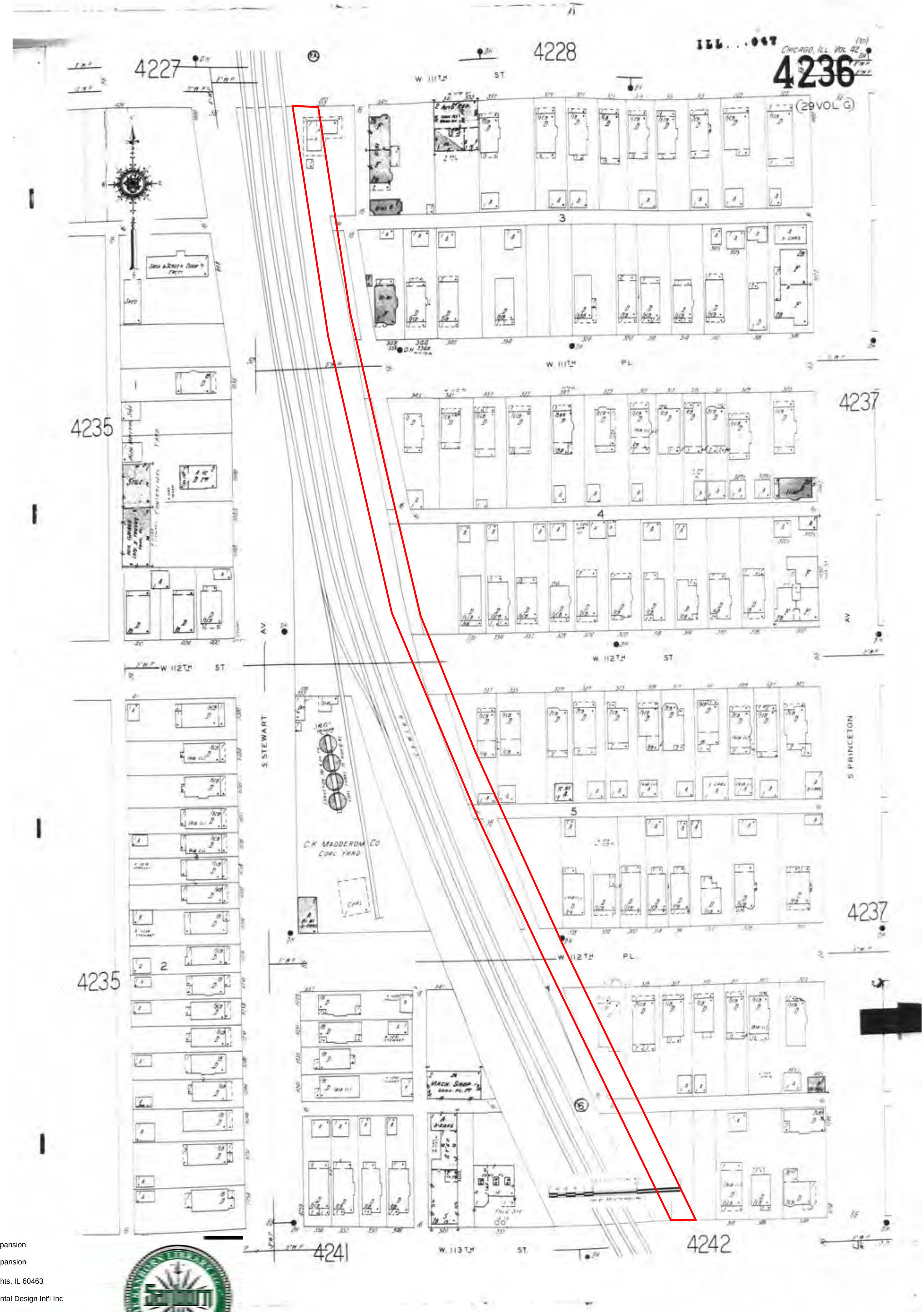
Certification # F4A6-4A4A-932E


4221
W. 109TH ST.
4227
4229
W. 109TH PL.
W. 110TH ST.
W. 110TH PL.
W. 111TH ST.
S. PRINCETON AV.
4236
3
(5)
4
5
6
CHRISTIAN REFORMED CHURCH OF ROSELAND
WOOD TRUSSES
CONTRACTORS YARD
MACH'Y STGE.
MISCL. STGE.
COAL YARD
CHATHAM COAL & COKE CO.
CABINET SHOP
CEMENT BLOCK FACTORY
422 [redacted]

Certified Sanborn® Map

1950


4227
4228
ILL...047
CHICAGO, ILL. VOL 42
4236
(29 VOL G)
W 111TH ST
W 111TH PL
3
4235
4237
4
W 112TH ST
S STEWART AV
S PRINCETON AV
SASH & SCREEN DOOR FACTY
C.H. MADDEROM CO
COAL YARD
5
W 112TH PL
4235
2
4237
6
MACH. SHOP
4241
W 113TH ST
4242

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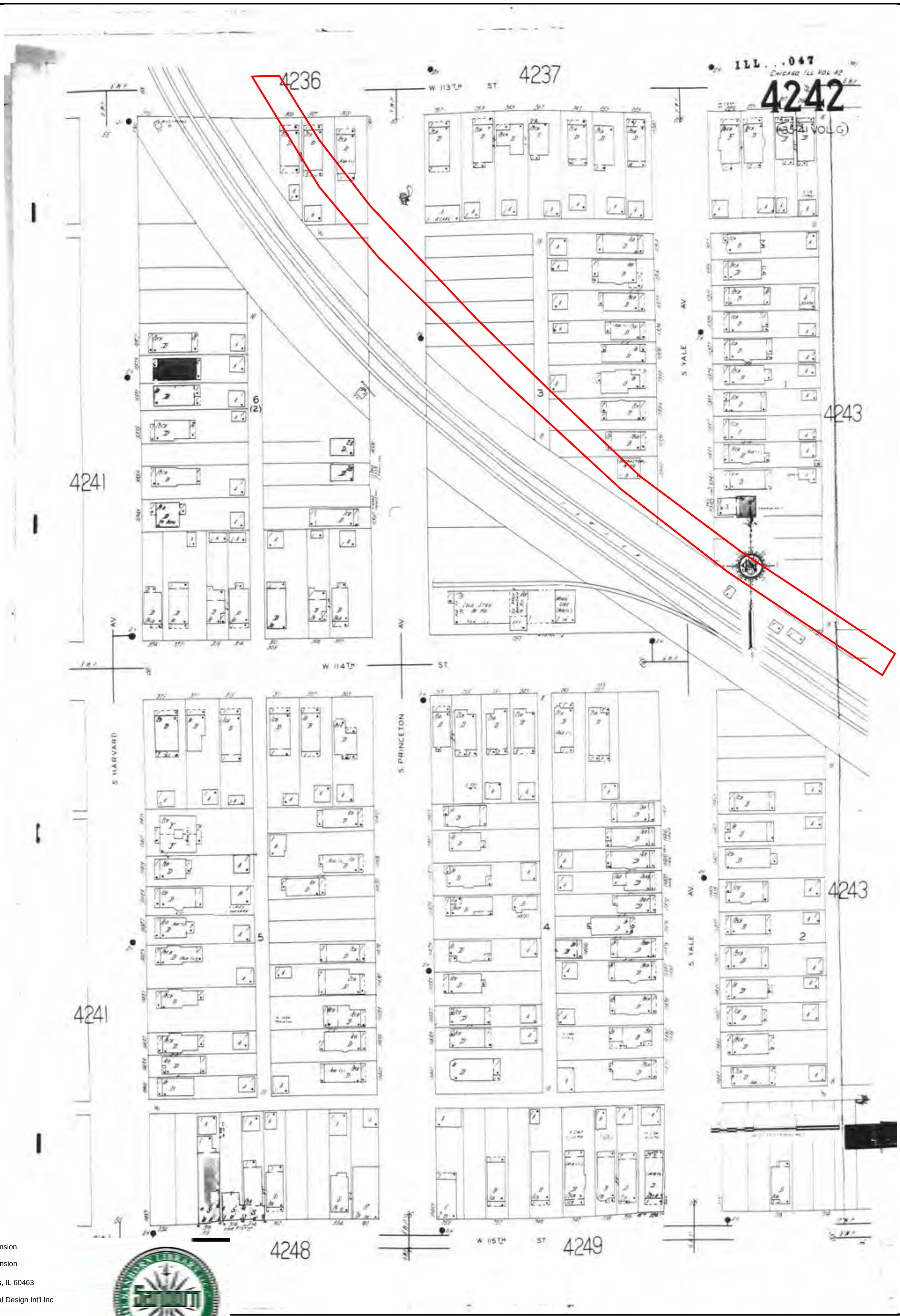
Certification # F4A6-4A4A-932E
Copyright 1950

Certified Sanborn® Map

1950


4236
W 113TH ST
4237
ILL...047
CHICAGO ILL VOL 42
4242
(35-41 VOL G)
4241
6
(2)
3
S YALE AV
4243
W 114TH ST
S HARVARD AV
S PRINCETON AV
4
5
2
4241
4243
4248
W 115TH ST
4249

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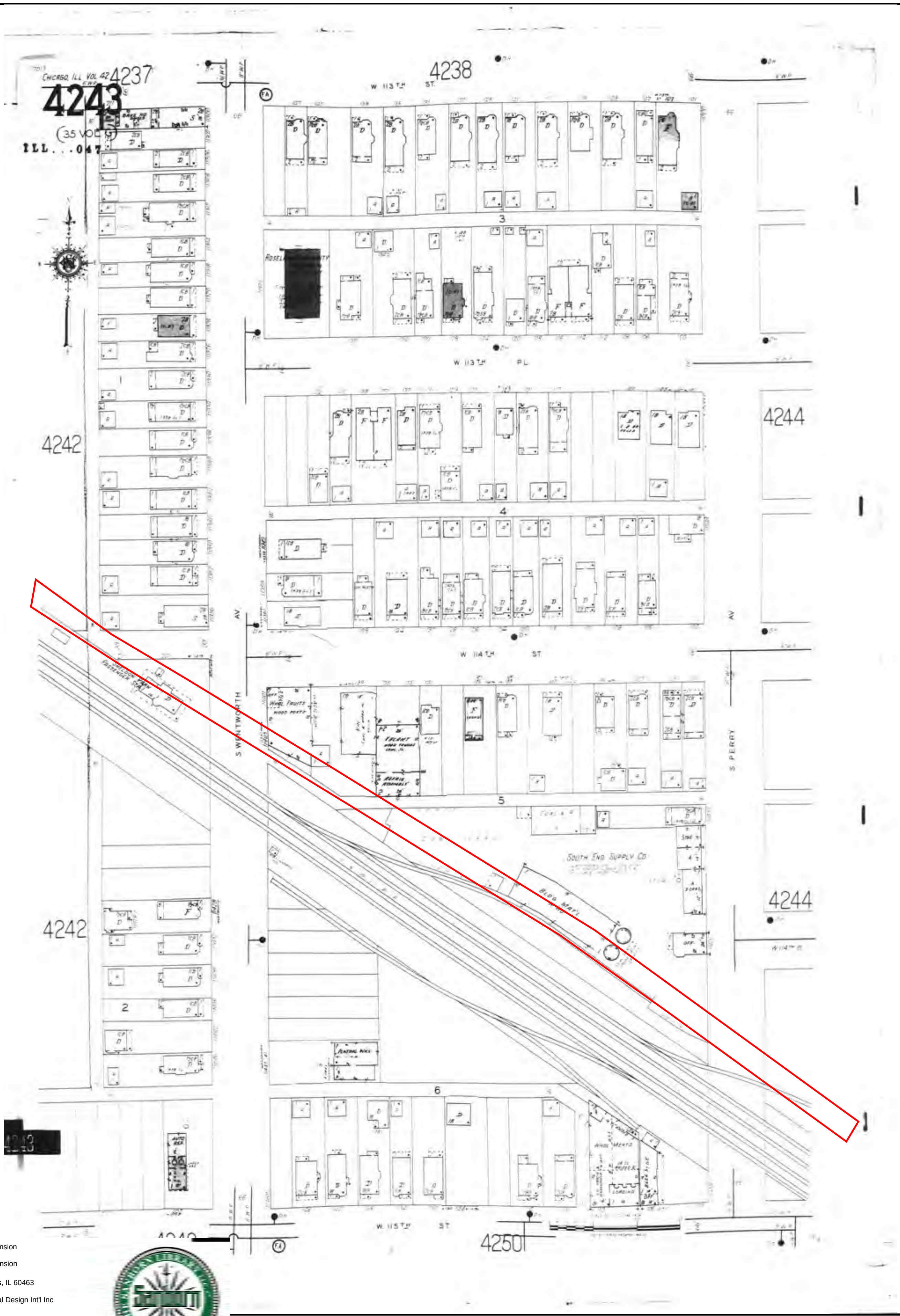
Copyright 1950

Certified Sanborn® Map

1950


CHICAGO, ILL VOL 42
4237
4243
(35 VOL 6)
ILL...047
4238
W 113TH ST
3
W 113TH PL
4244
4242
4
S WENTWORTH AV
W 114TH ST
5
S PERRY AV
SOUTH END SUPPLY CO
BLDG MAT'L
4244
4242
2
6
W 115TH ST
4250

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Copyright 1950

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1950

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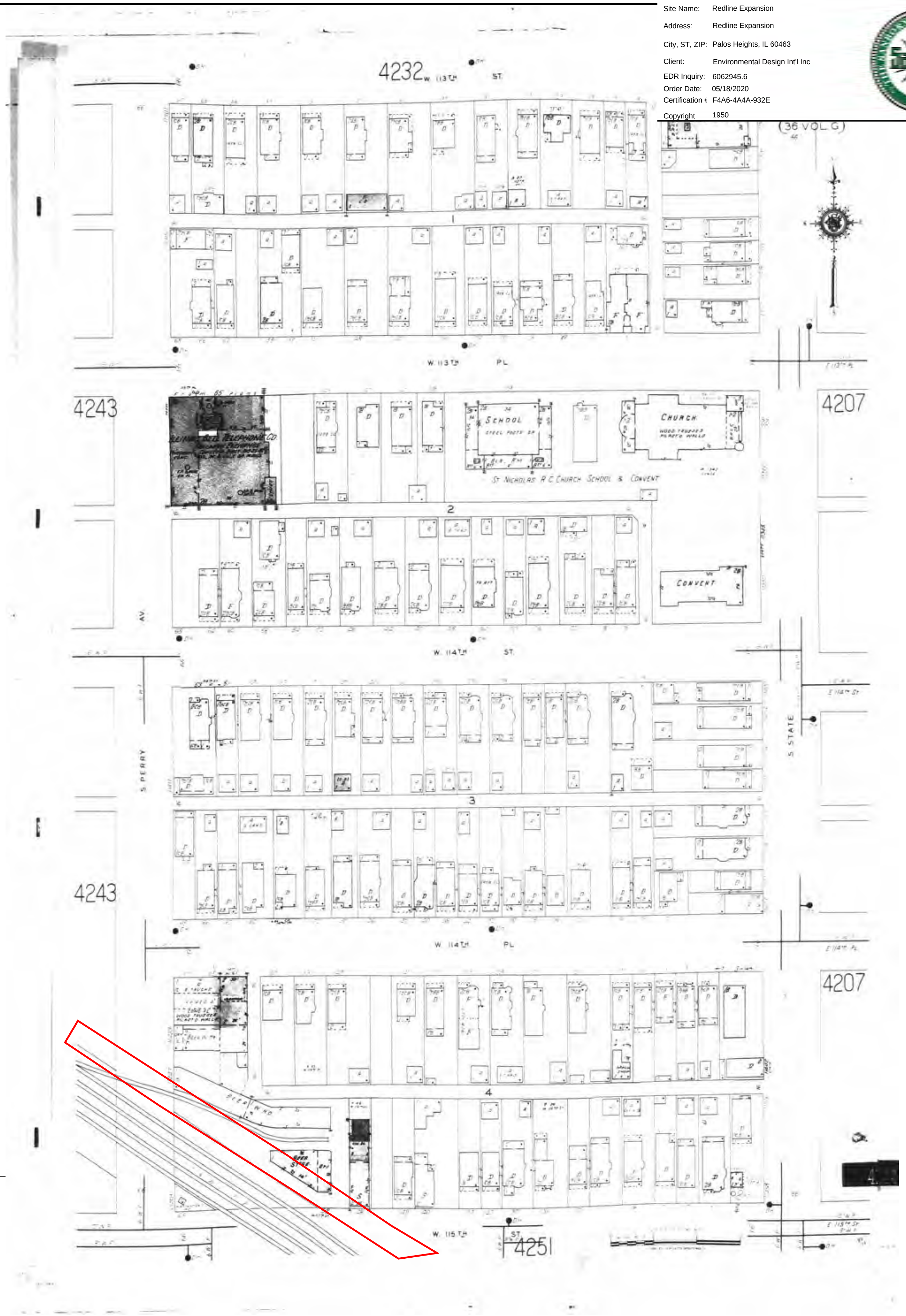
Copyright 1950


4232
W. 113TH ST.
(36 VOL. G)
1
W. 113TH PL.
E 113TH PL.
4243
4207
ILLINOIS BELL TELEPHONE CO
SCHOOL
STEEL FOOTS
CHURCH
WOOD TRUSSED PLASTD WALLS
ST. NICHOLAS R.C. CHURCH SCHOOL & CONVENT
2
CONVENT
AV.
W. 114TH ST.
E 114TH ST
S. PERRY
S. STATE
3
4243
W. 114TH PL.
E 114TH PL.
4207
4
W. 115TH ST.
E 115TH ST.
4251

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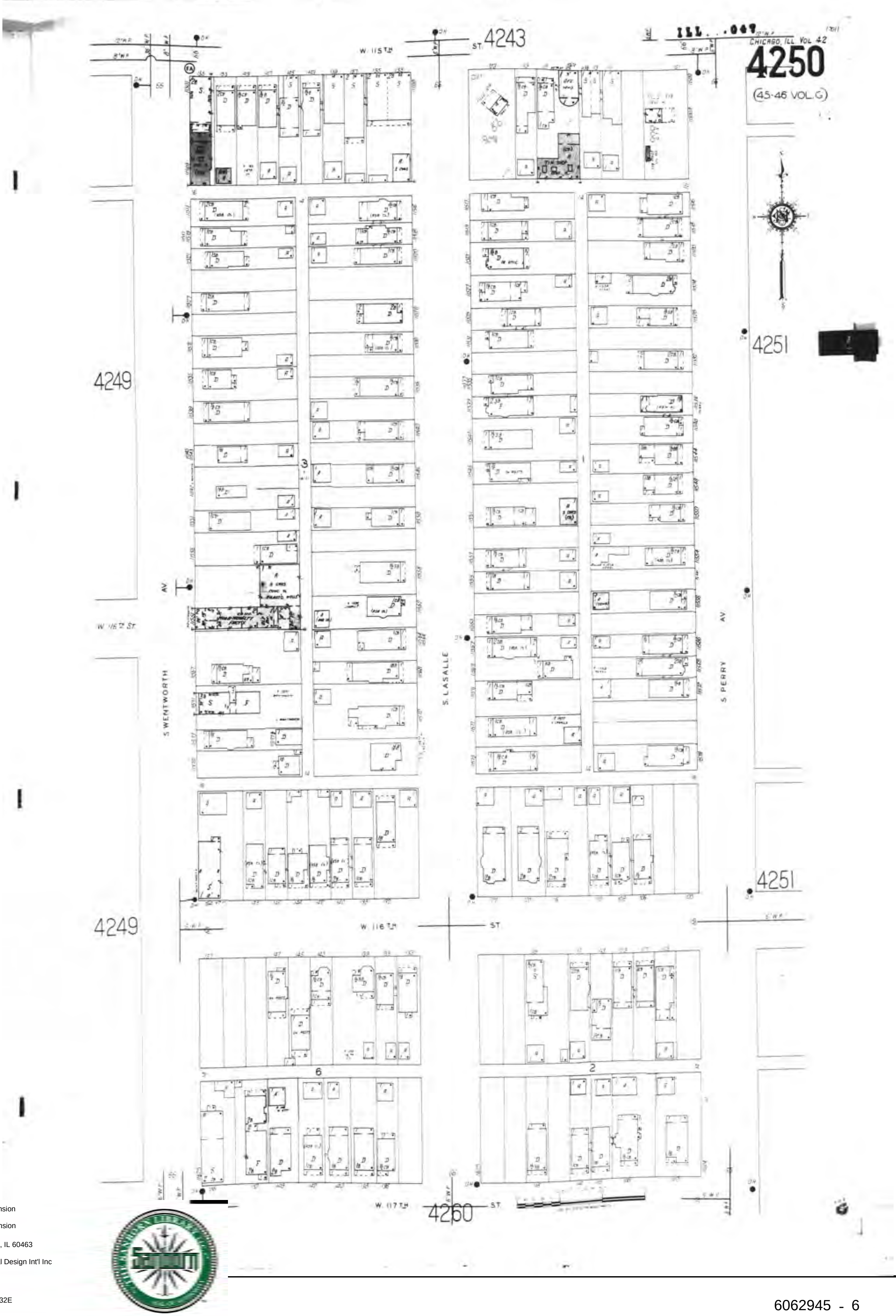
1950


W. 115TH ST.
4243
ILL. ..047
CHICAGO, ILL. VOL. 42
4250
(45-46 VOL. G)
4251
4249
W. 116TH ST.
S. WENTWORTH AV
S. LASALLE
S. PERRY AV
3
4251
4249
W. 116TH ST.
6
2
W. 117TH ST.
4260

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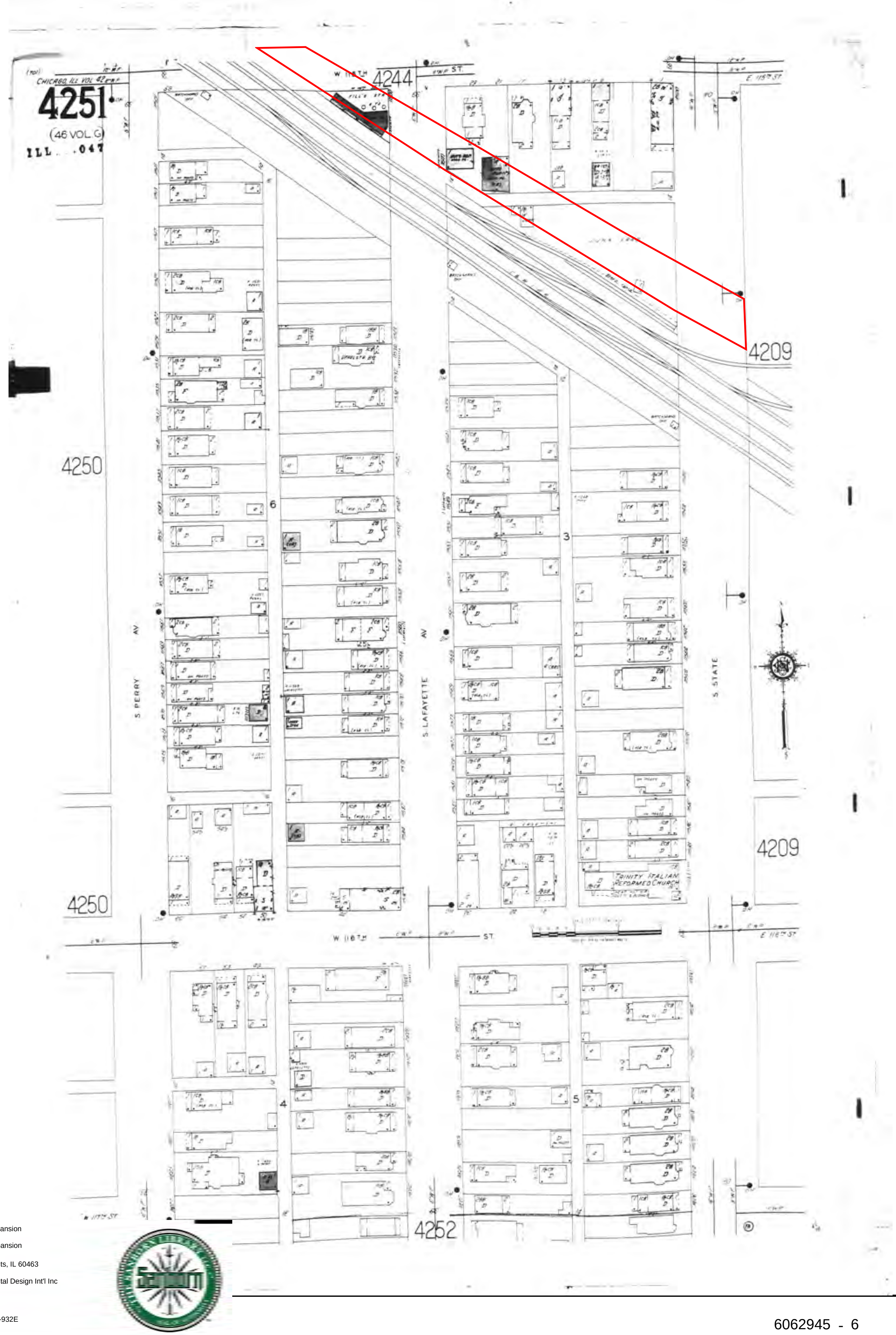
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	1950

Certified Sanborn® Map

1950



CHICAGO, ILL VOL 42
4251
(46 VOL G)
ILL ... 047
W 115TH ST
4244
E 115TH ST
4209
4250
S PERRY AV
S LAFAYETTE AV
S STATE
6
3
TRINITY ITALIAN REFORMED CHURCH
4209
4250
W 116TH ST
E 116TH ST
4
5
W 117TH ST
4252

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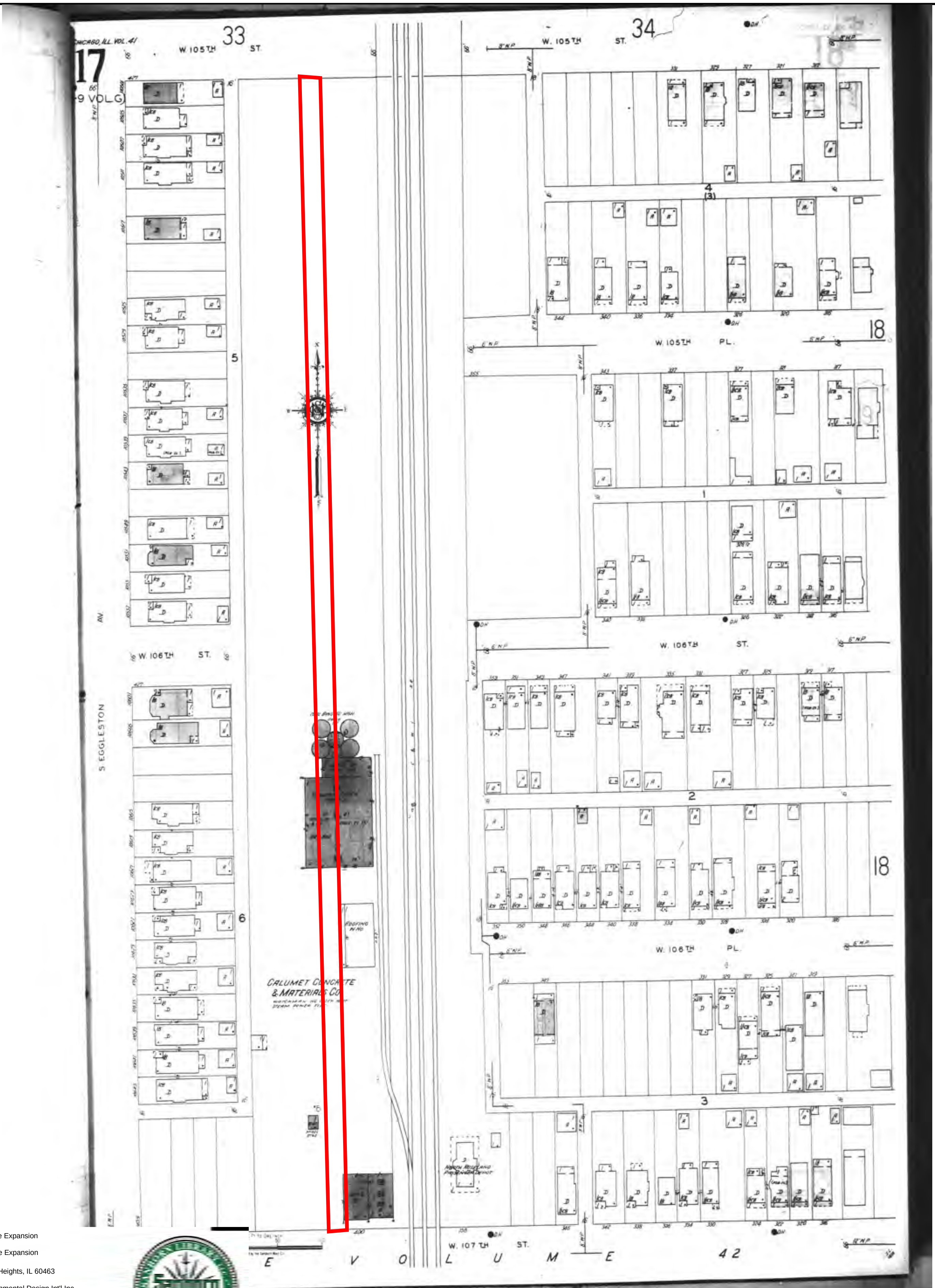
Copyright	1950

Certified Sanborn® Map

1938


CHICAGO, ILL. VOL. 41
17
9 VOL. G
W. 105TH ST.
33
34
W. 105TH PL.
W. 106TH ST.
W. 106TH PL.
W. 107TH ST.
S. EGGLESTON AV.
CALUMET CONCRETE & MATERIALS CO.
ROOFING MFG.
NORTH PULLMAN PASSENGER DEPOT
18
5
6
1
2
3
4
E V O L U M E 42

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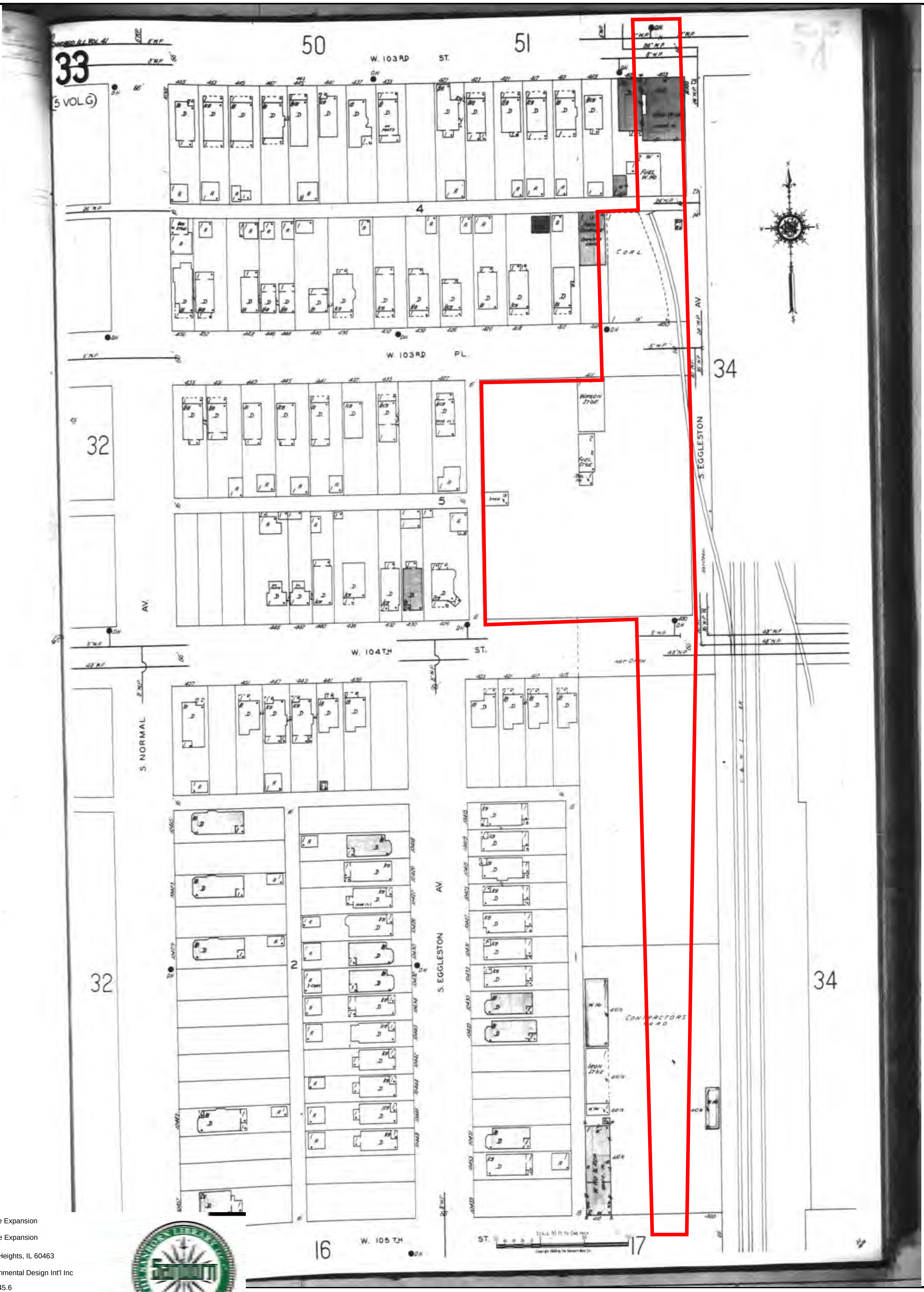
Certification # F4A6-4A4A-932E

Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1938

Certified Sanborn® Map

1938


33
5 VOL G
50
51
W. 103RD ST.
4
COAL
W. 103RD PL.
S. EGGLESTON AV.
34
32
WAGON STGE
FUEL STGE
5
S. NORMAL AV.
W. 104TH ST.
2
S. EGGLESTON AV.
32
34
CONTRACTORS YARD
IRON STGE
W. 105TH ST.
16
17

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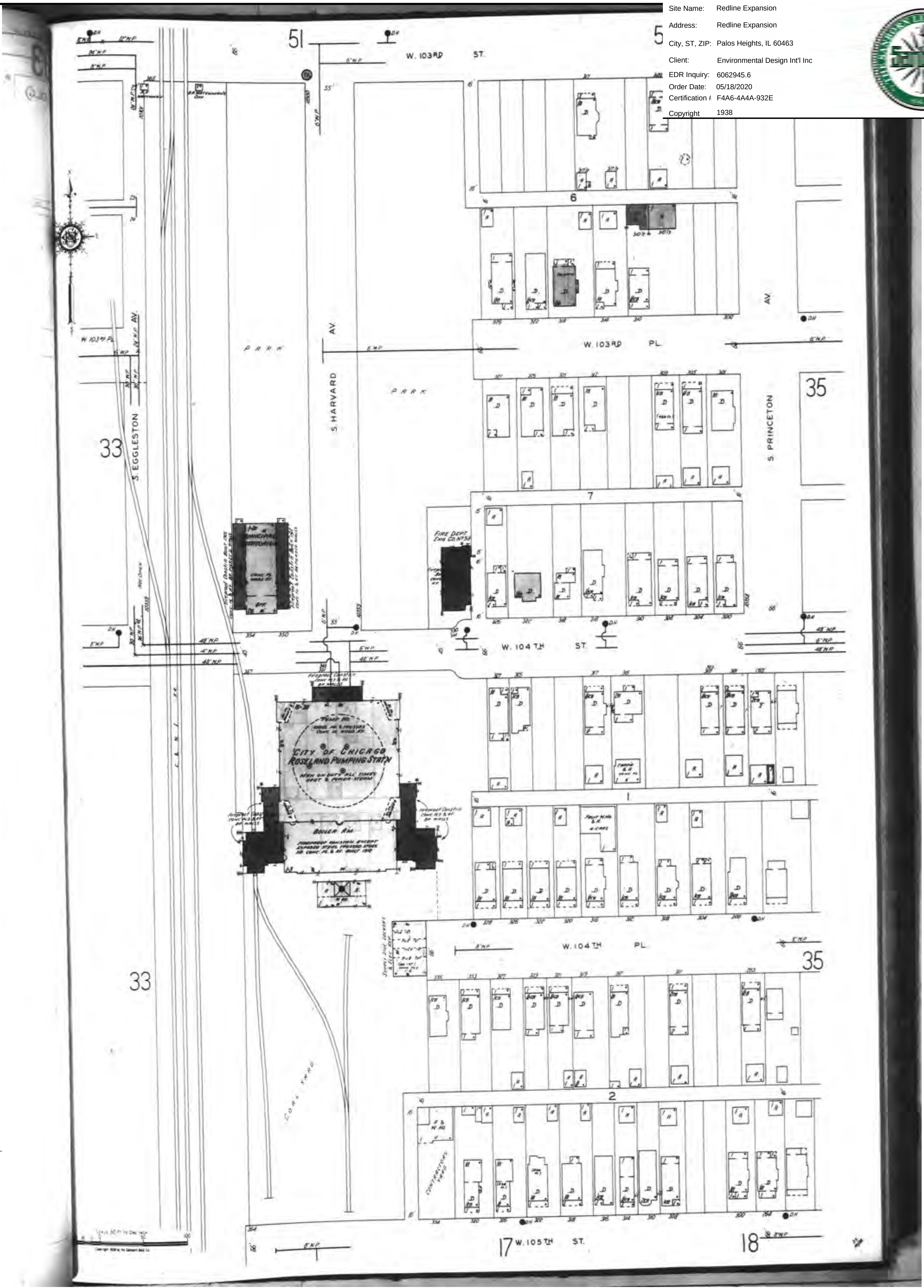
51
W. 103RD ST.
6
W. 103RD PL.
PARK
S. HARVARD AV.
S. EGGLESTON AV.
S. PRINCETON AV.
33
35
7
FIRE DEPT. ENG. CO. Nº 58
MUNICIPAL SANITORIUM
W. 104TH ST.
CITY OF CHICAGO ROSELAND PUMPING STAT'N
BOILER RM.
1
W. 104TH PL.
2
CONTRACTOR'S YARD
COAL YARD
CANAL
17
W. 105TH ST.
18

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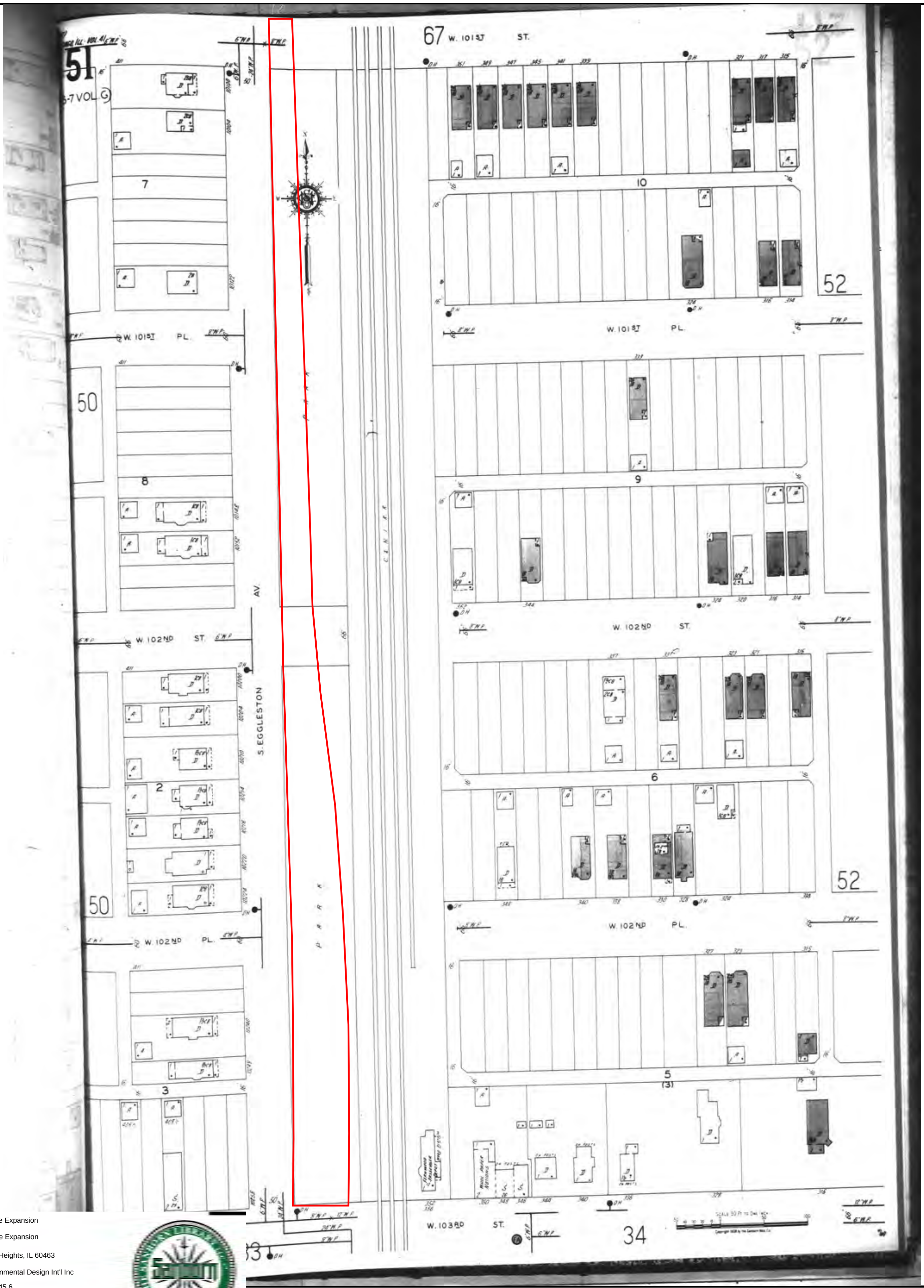
1938


51
67
W. 101ST ST.
10
7
52
W. 101ST PL.
50
8
9
AV.
W. 102ND ST.
S. EGGLESTON
PARK
2
6
52
50
W. 102ND PL.
W. 102ND PL.
3
5
(3)
W. 103RD ST.
34
53

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Order Date: 05/18/2020
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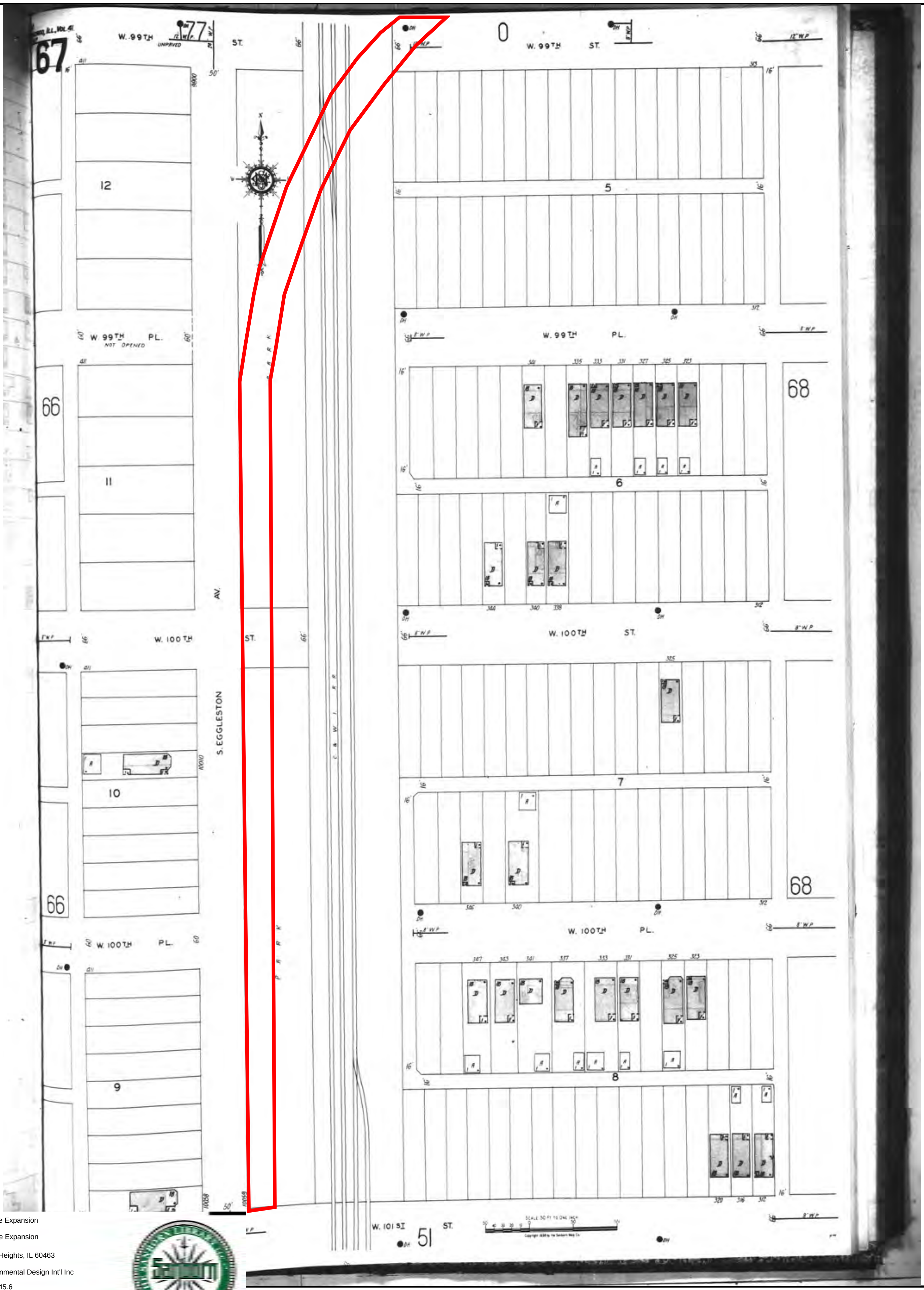
1938


67
W. 99TH ST.
UNPAVED
0
W. 99TH ST.
5
12
W. 99TH PL.
NOT OPENED
W. 99TH PL.
66
11
6
68
AV.
W. 100TH ST.
W. 100TH ST.
S. EGGLESTON
10
7
68
66
W. 100TH PL.
W. 100TH PL.
9
8
PARK
C. & W. I. R.R.
W. 101 ST ST.
51
SCALE 50 FT TO ONE INCH

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Copyright	1938

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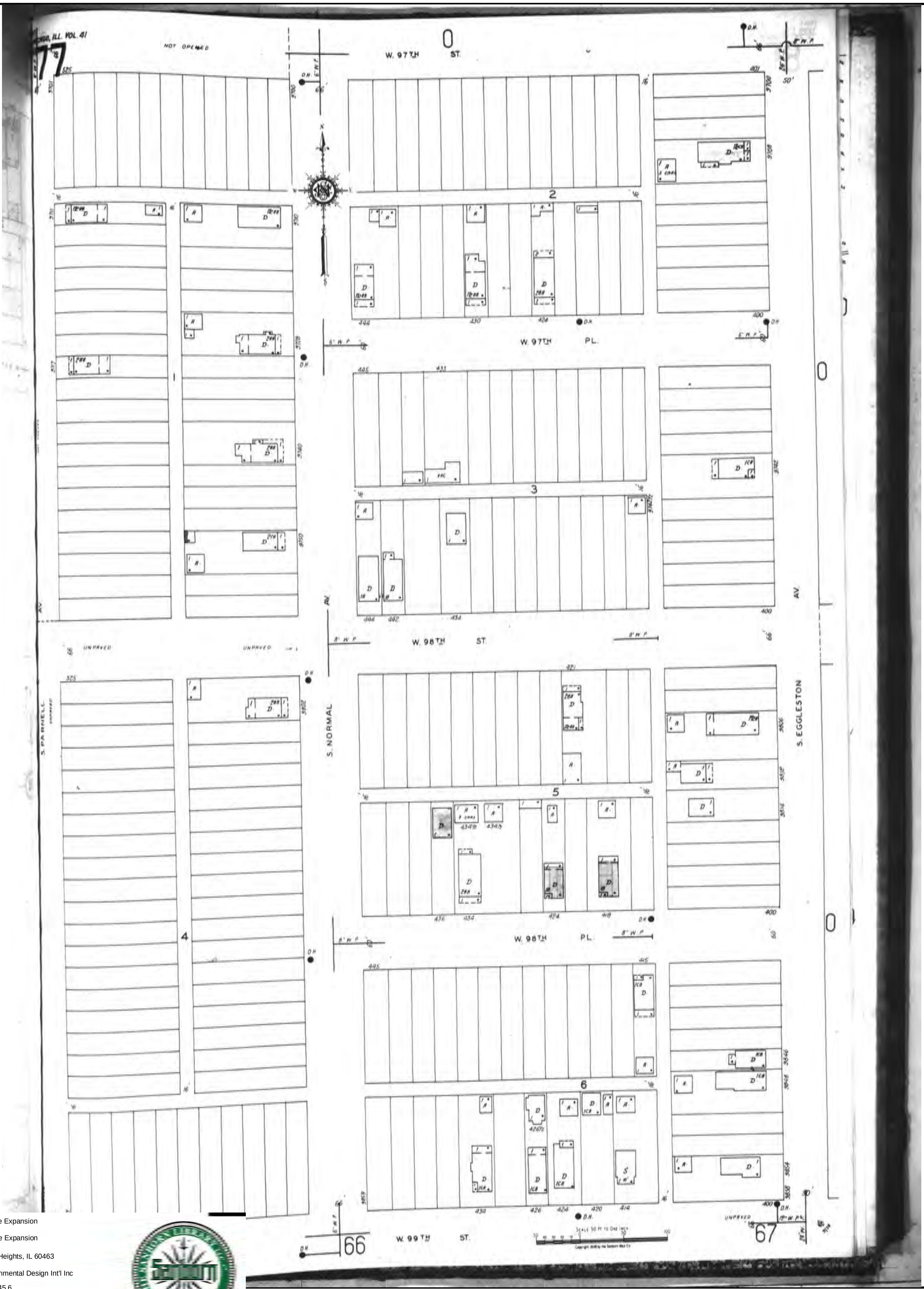
1938


ILL. VOL. 41
77
NOT OPENED
W. 97TH ST.
W. 97TH PL.
W. 98TH ST.
W. 98TH PL.
W. 99TH ST.
S. PARNELL AV.
S. NORMAL AV.
S. EGGLESTON AV.
UNPAVED
1
2
3
4
5
6
66
67
D
A
SCALE 50 FT. TO ONE INCH
Copyright 1938 by the Sanborn Map Co.

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Site Name: Redline Expansion
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Client: Environmental Design Intl Inc
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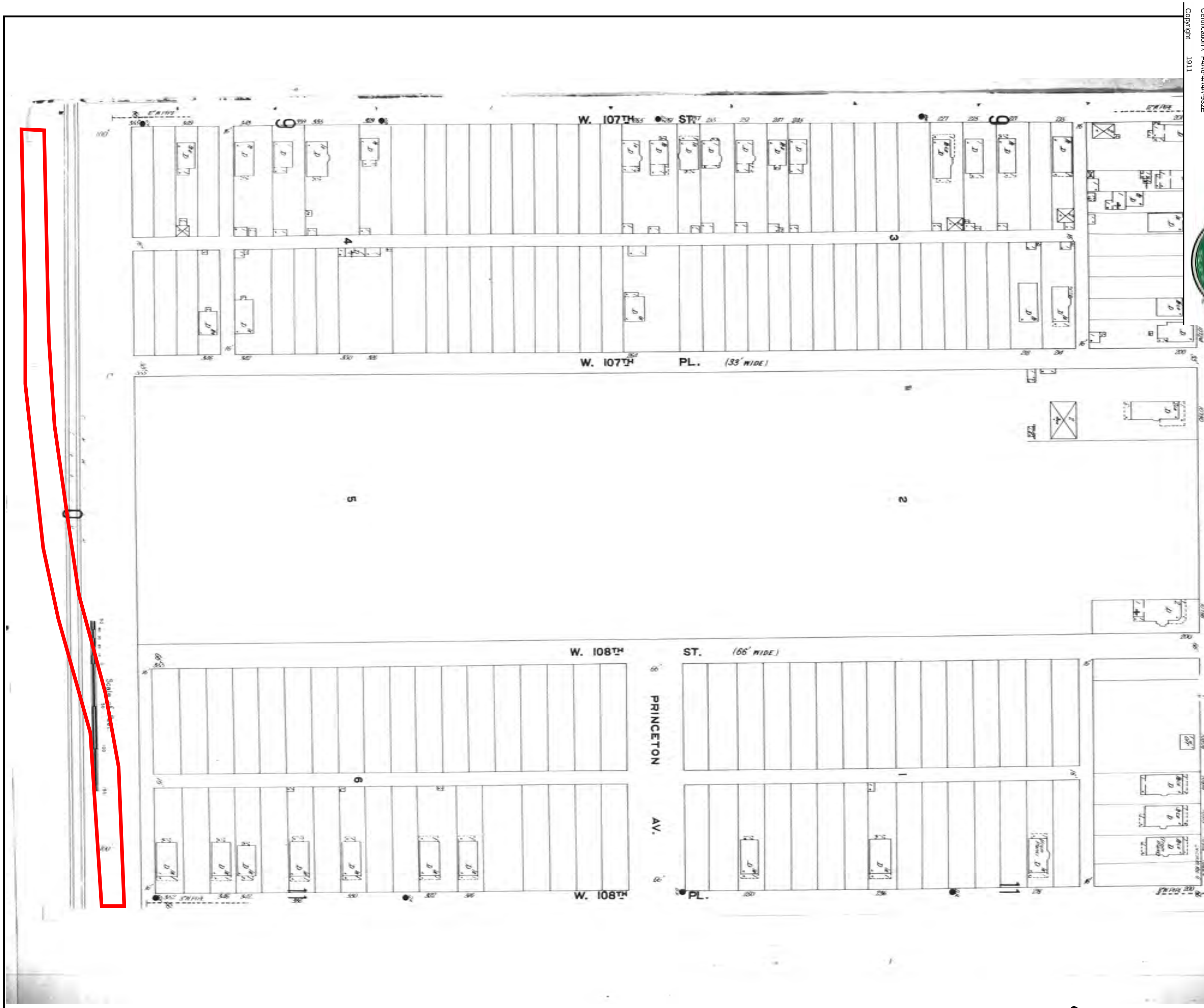
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1911

Certified Sanborn® Map

1911



W. 107TH ST.
W. 107TH PL. (33' WIDE)
W. 108TH ST. (66' WIDE)
W. 108TH PL.
PRINCETON AV.
WENTWORTH AV.
16
9
10
11
1
2
3
4
5
6

Certification # F4A6-4A4A-932E

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City, ST, ZIP: Palos Heights, IL 60463
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EDR Inquiry: 6062945.6
Order Date: 05/18/2020
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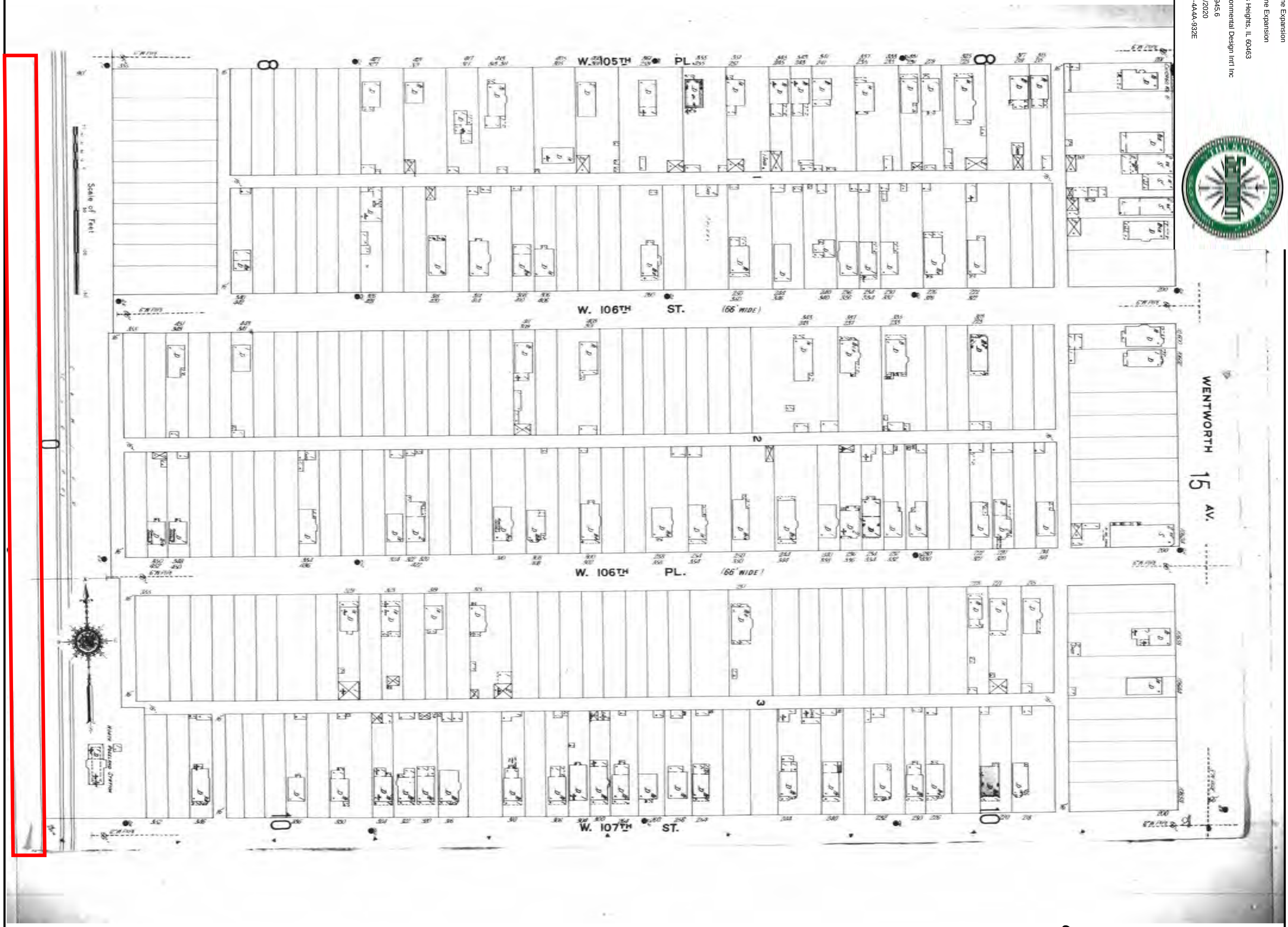
1911


W. 105TH PL.
W. 106TH ST.
(66' WIDE)
W. 106TH PL.
(66' WIDE)
W. 107TH ST.
WENTWORTH AV.
15
Scale of Feet
1
2
3

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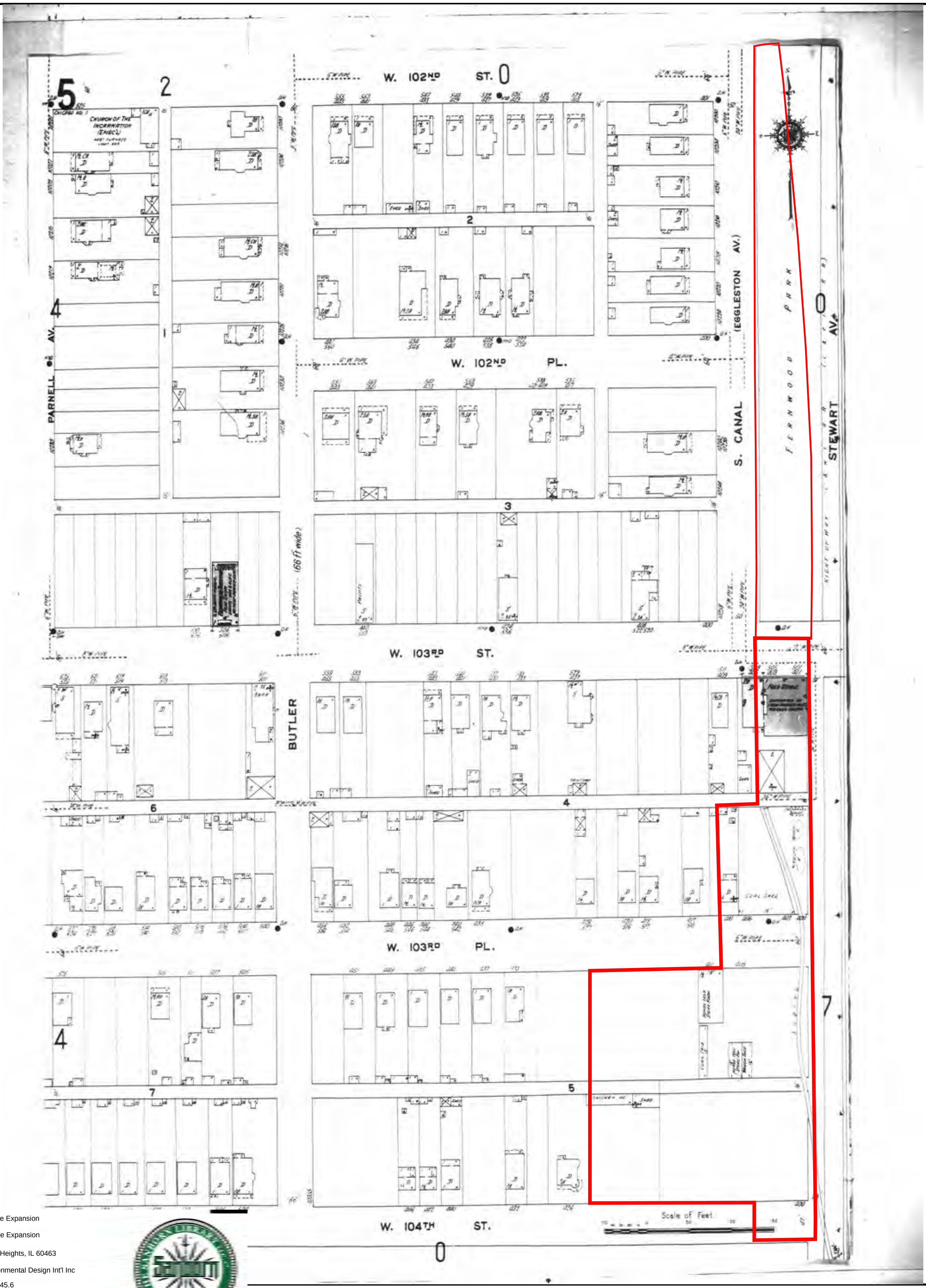
1911


5
2
W. 102ND ST.
0
CHURCH OF THE INCARNATION (EPISC'L)
2
4
PARNELL AV.
1
W. 102ND PL.
S. CANAL (EGGLESTON AV.)
FERNWOOD PARK
STEWART AV.
0
3
(66 ft wide)
W. 103RD ST.
BUTLER
6
4
W. 103RD PL.
4
7
5
7
W. 104TH ST.
0
Scale of Feet
COAL SHED
CHICKEN HO.
SHED

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Client: Environmental Design Int'l Inc
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Certification # F4A6-4A4A-932E
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Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
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Copyright 1911

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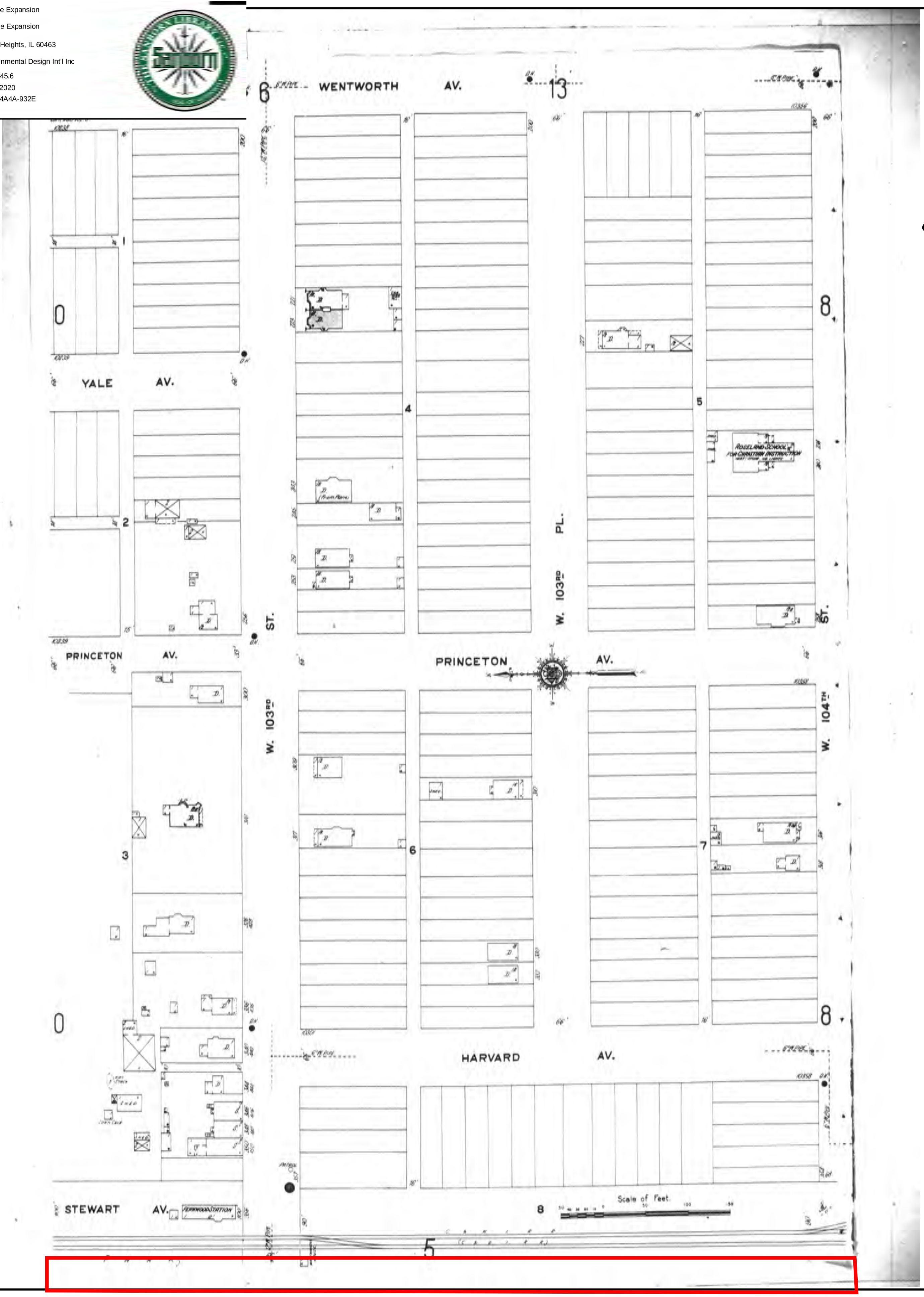
1911


WENTWORTH AV.
YALE AV.
PRINCETON AV.
W. 103RD ST.
PRINCETON AV.
W. 103RD PL.
W. 104TH ST.
HARVARD AV.
STEWART AV.
FERNWOOD STATION
ROSELAND SCHOOL FOR CHRISTIAN INSTRUCTION
Scale of Feet
6
13
8
0
1
2
3
4
5
6
7
8
0
8
5

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Site Name: Redline Expansion
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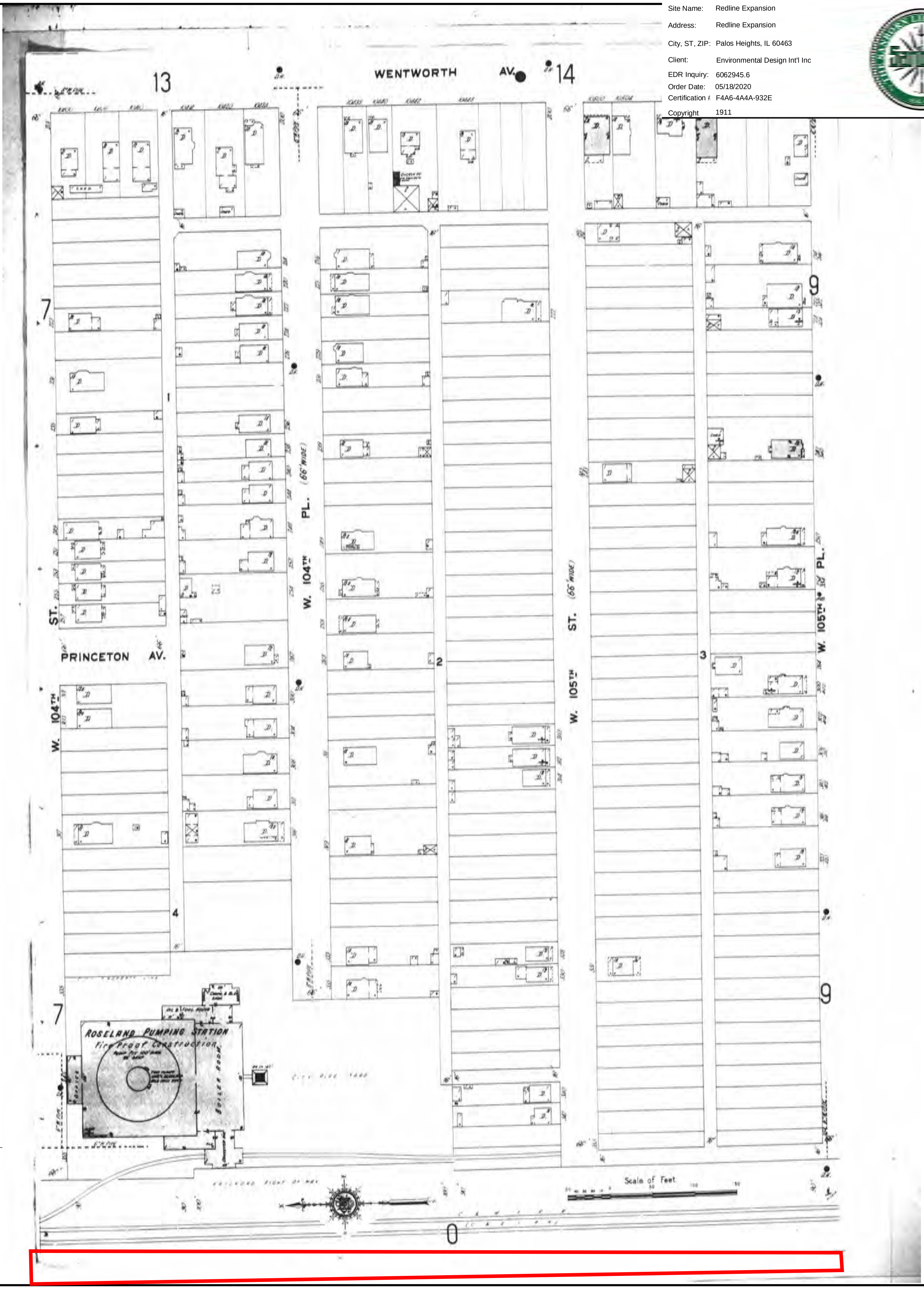
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1911


13
WENTWORTH AV.
14
7
1
ST.
PRINCETON AV.
W. 104TH
W. 104TH PL. (66' WIDE)
2
W. 105TH ST. (66' WIDE)
3
9
W. 105TH PL.
4
7
ROSELAND PUMPING STATION
Fire Proof Construction
OFFICE
BOILER ROOM
CITY PIPE YARD
RAILROAD RIGHT OF WAY
Scale of Feet
0
9

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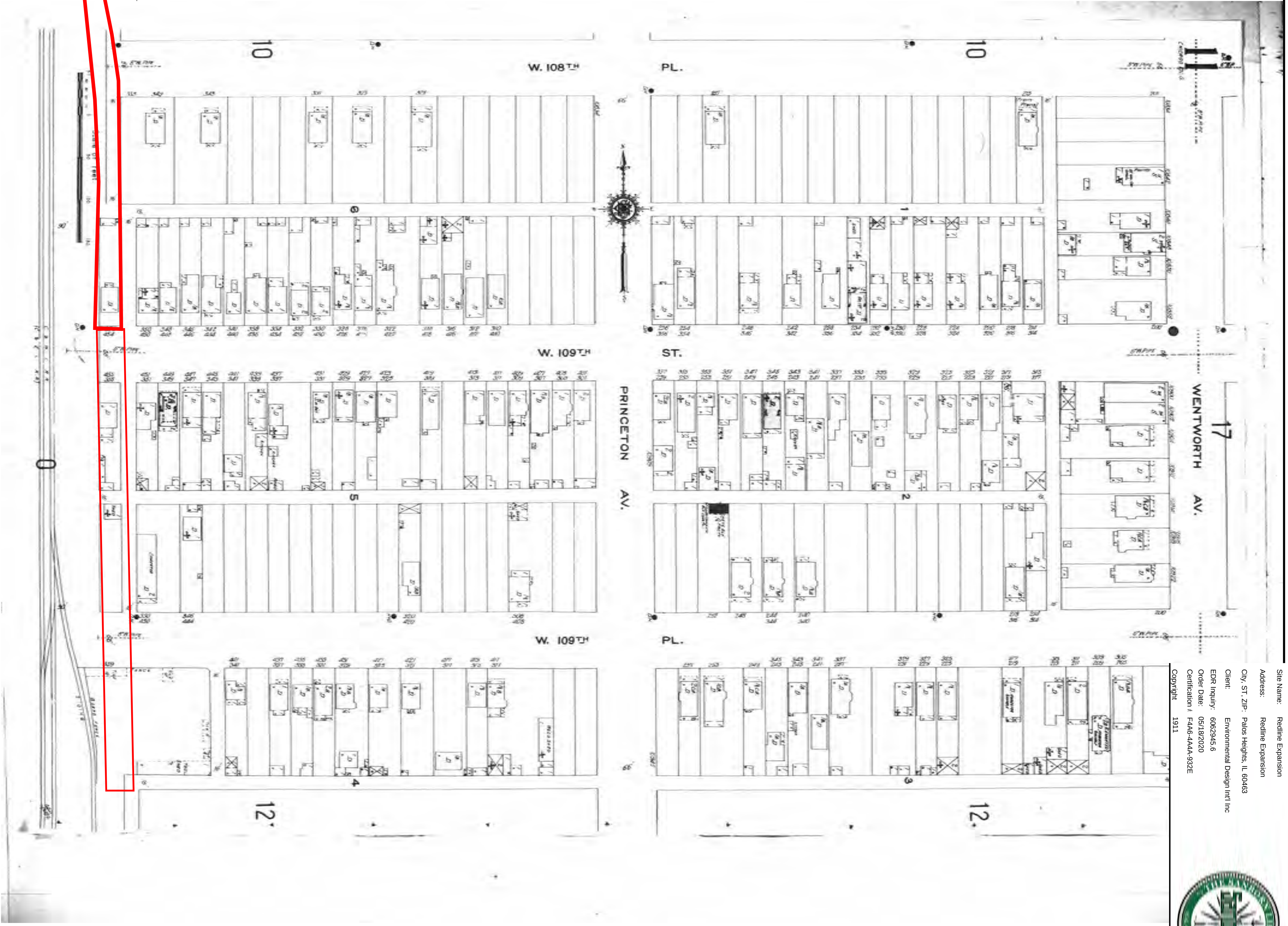
10
W. 108TH
PL.
10
11
W. 109TH
ST.
PRINCETON
AV.
WENTWORTH
AV.
17
W. 109TH
PL.
12
12
6
1
5
2
4
3

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1911

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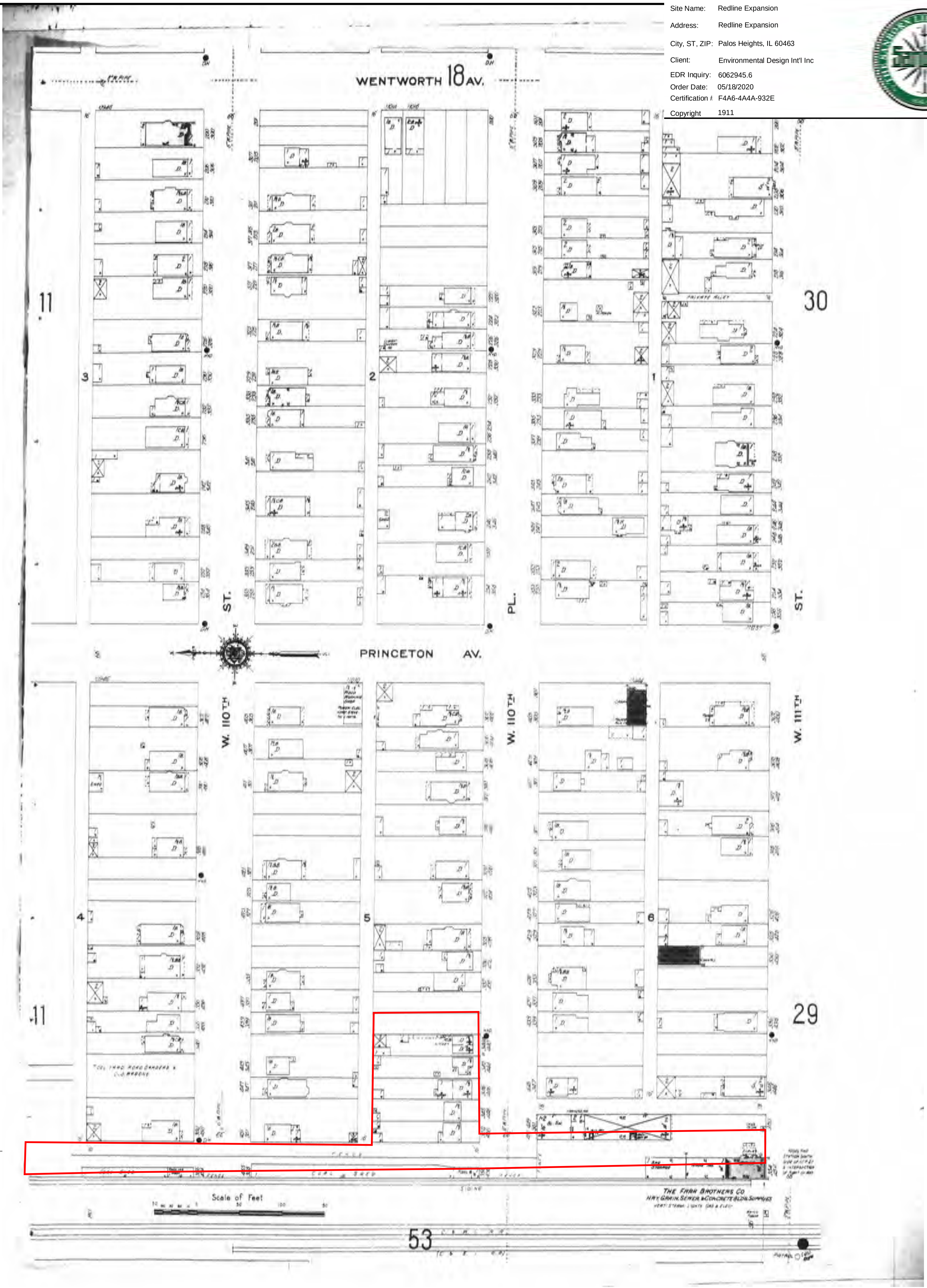
WENTWORTH 18 AV.
W. 110TH ST.
PRINCETON AV.
W. 110TH PL.
W. 111TH ST.
11
30
29
53
1
2
3
4
5
6
Scale of Feet
THE FARR BROTHERS CO
HAY GRAIN, SEWER & CONCRETE BLDG. SUPPLIES

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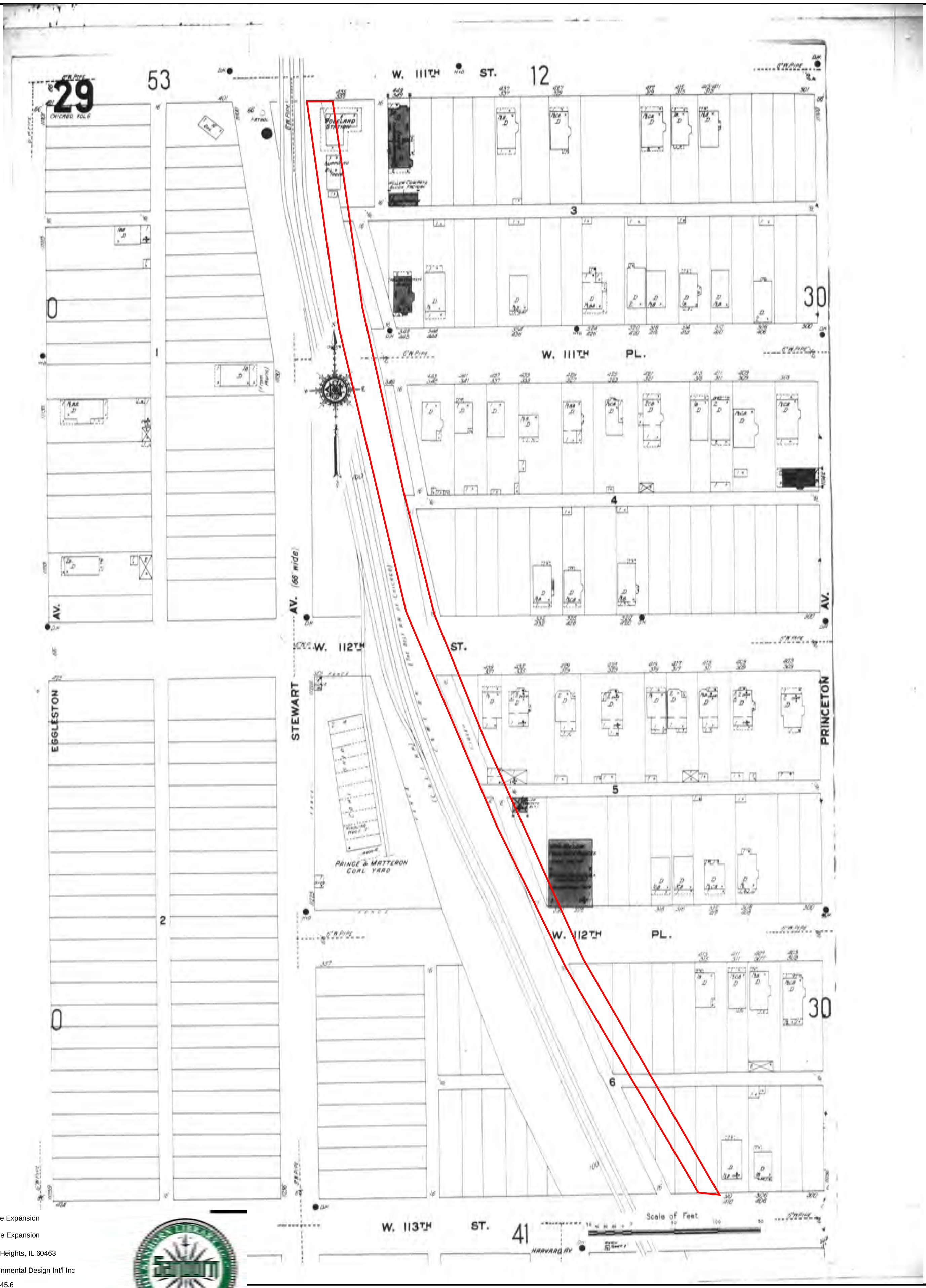
1911


29
CHICAGO VOL. 6
53
W. 111TH ST.
12
3
30
W. 111TH PL.
4
AV.
W. 112TH ST.
5
PRINCETON
EGGLESTON
AV.
1
0
STEWART AV. (66' wide)
(THE BELT RY. OF CHICAGO)
PRINCE & MATTERSON COAL YARD
2
W. 112TH PL.
30
6
0
W. 113TH ST.
41
HARVARD AV.
Scale of Feet

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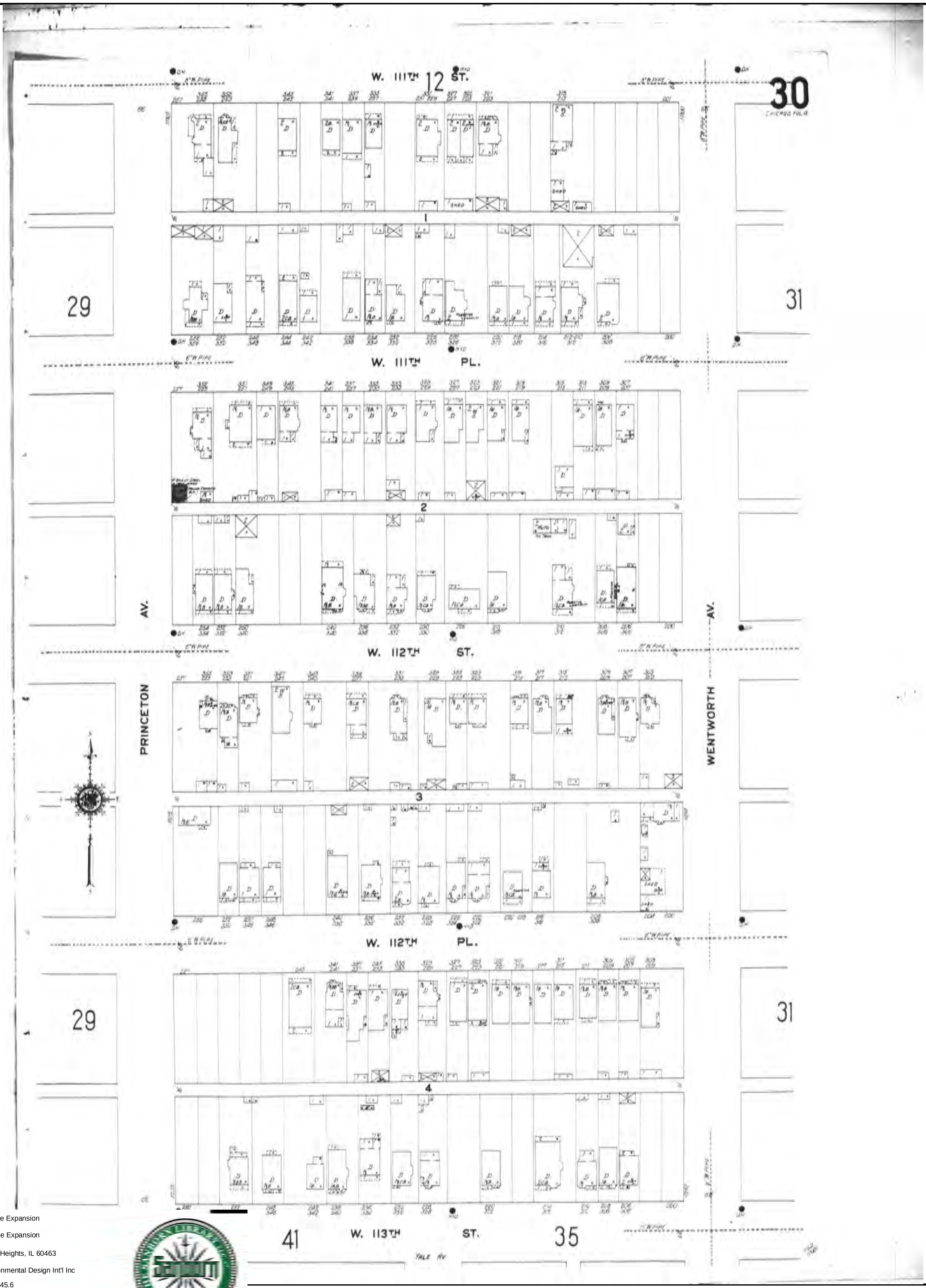
1911


W. 111TH ST.
12
30
29
31
W. 111TH PL.
PRINCETON AV.
WENTWORTH AV.
W. 112TH ST.
W. 112TH PL.
1
2
3
4
29
31
41
W. 113TH ST.
35
YALE AV

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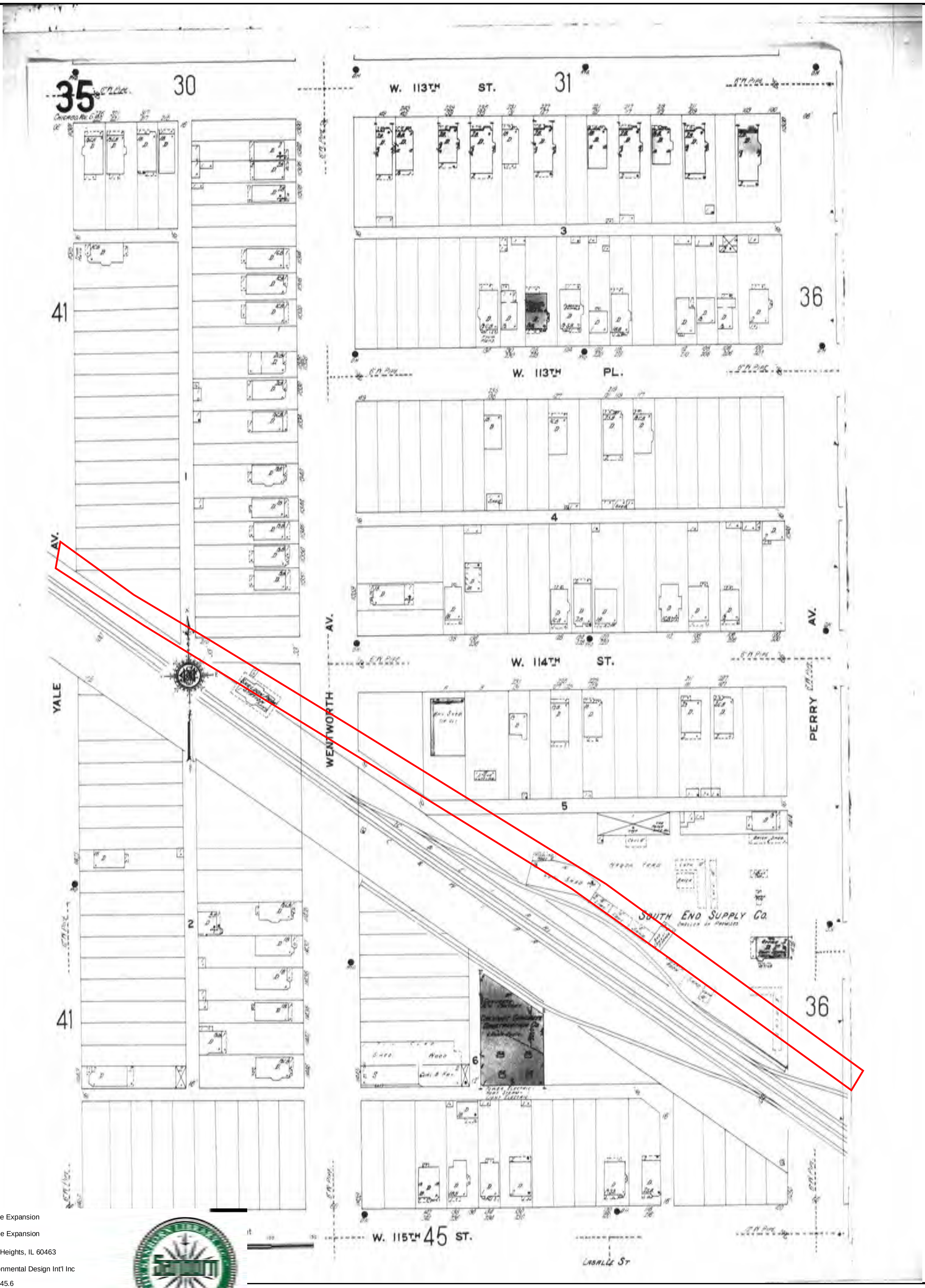
1911


35
30
31
W. 113TH ST.
41
3
36
W. 113TH PL.
1
4
AV.
WENTWORTH AV.
W. 114TH ST.
YALE AV.
PERRY AV.
5
SOUTH END SUPPLY CO.
2
36
41
6
W. 115TH 45 ST.
LASALLE ST

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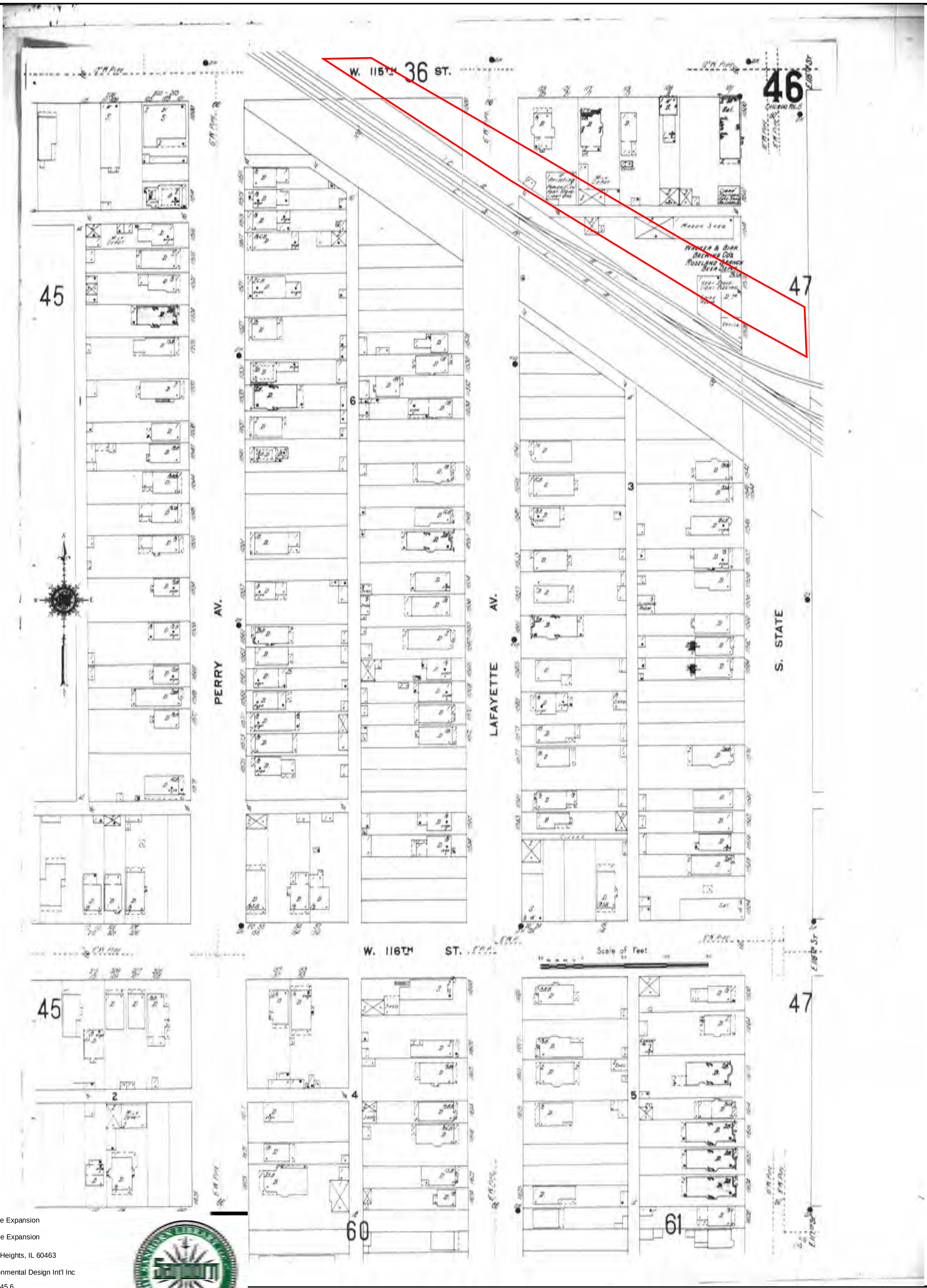
W. 115TH 36 ST.
46
47
45
PERRY AV.
LAFAYETTE AV.
S. STATE
W. 116TH ST.
Scale of Feet
60
61
2
3
4
5
6
Wagon Shed
Walker & Bihr Brewing Co's Roseland Branch Beer Depot

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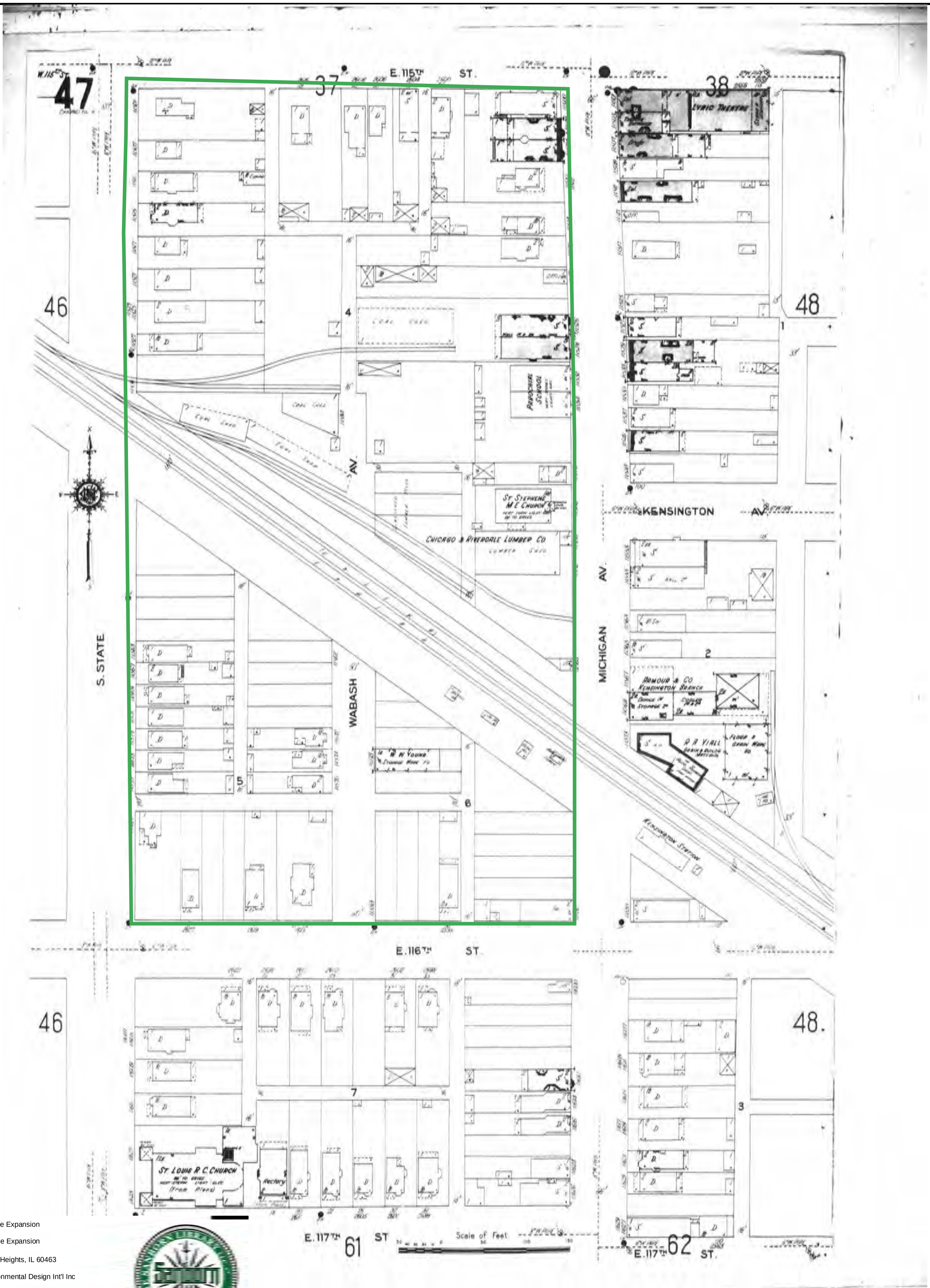
47
W. 115TH ST.
E. 115TH ST.
37
38
LYRIC THEATRE
46
48
4
COAL SHED
PAROCHIAL SCHOOL
AV.
ST STEPHENS M.E. CHURCH
CHICAGO & RIVERDALE LUMBER CO.
LUMBER SHED
KENSINGTON AV.
S. STATE
WABASH
MICHIGAN AV.
2
ARMOUR & CO KENSINGTON BRANCH
A.A. VIALL
FLOUR & GRAIN WARE HO.
KENSINGTON STATION
W. W. YOUNG
5
6
E. 116TH ST.
46
48.
7
3
1
ST LOUIS R.C. CHURCH
Rectory
E. 117TH 61 ST
Scale of Feet
E. 117TH 62 ST.

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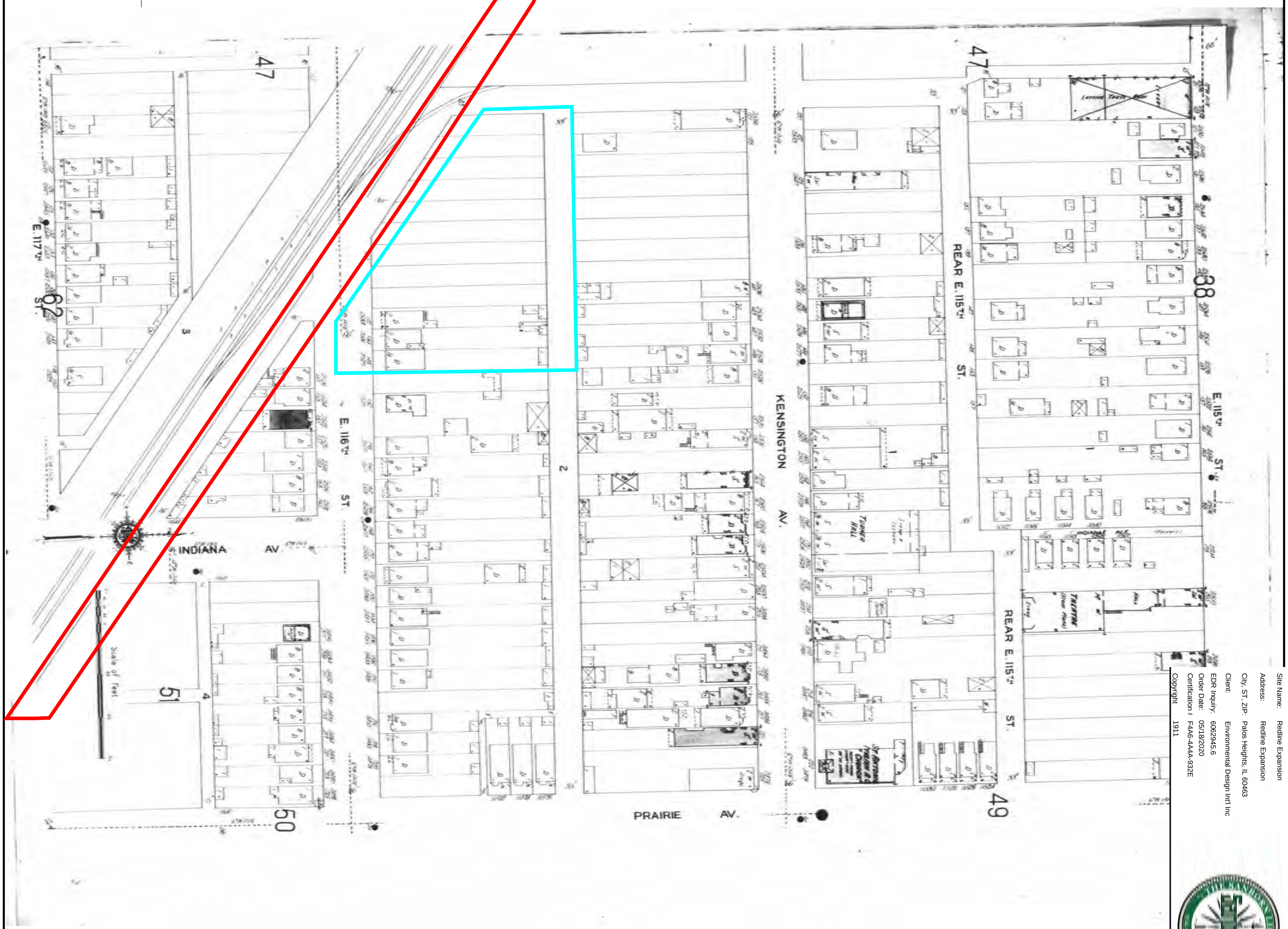
47
E. 117TH ST.
62
E. 116TH ST.
INDIANA AV.
Scale of Feet
51
50
KENSINGTON AV.
TURNER HALL
REAR E. 115TH ST.
38
E. 115TH ST.
THEATRE
ST. ANTHONY'S CHURCH
PRAIRIE AV.
49
47

Site Name: Redline Expansion
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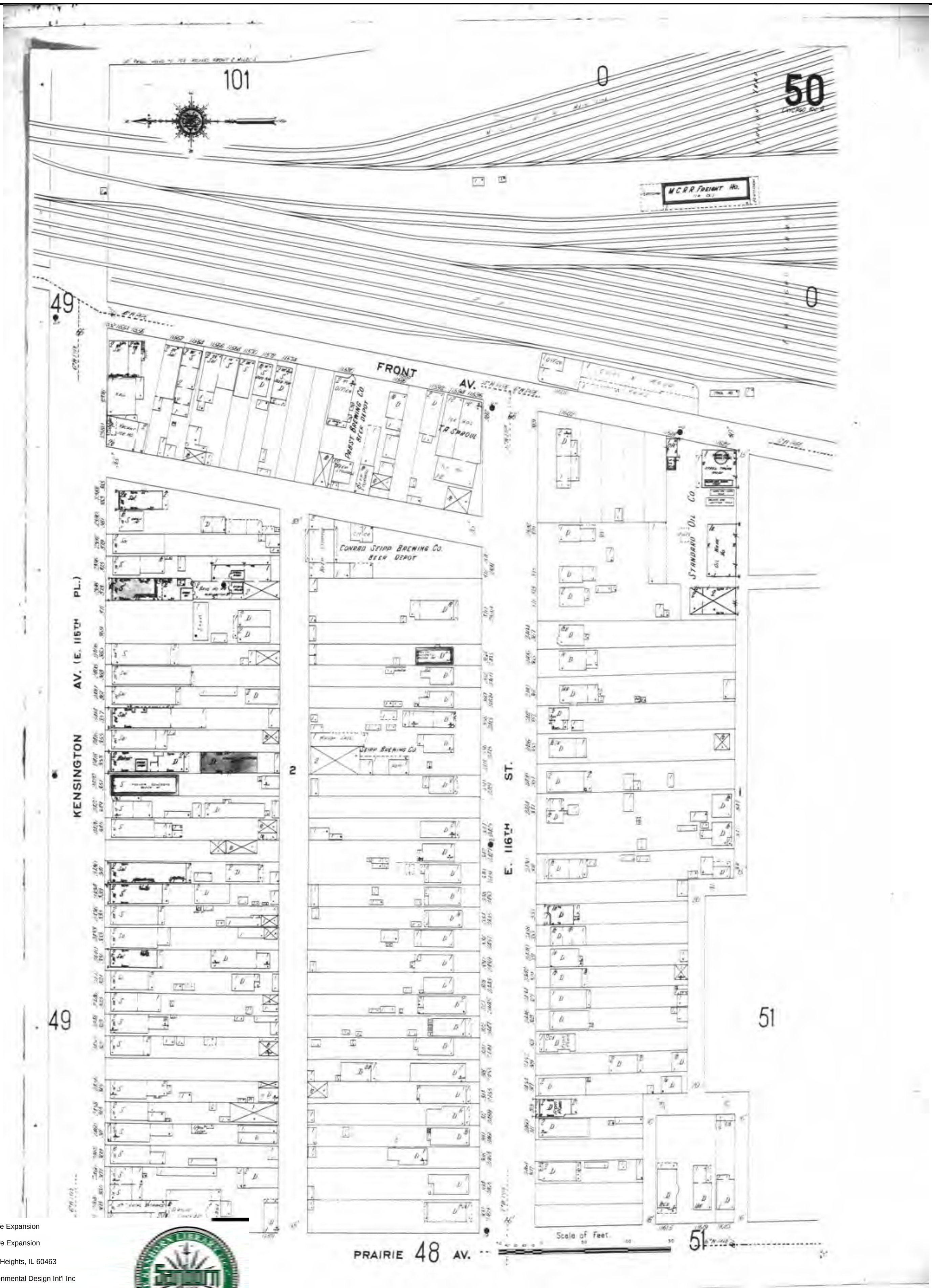
1911


101
0
50
M.C.R.R. FREIGHT HO.
0
49
FRONT AV.
PABST BREWING CO BEER DEPOT
CONRAD SEIPP BREWING CO. BEER DEPOT
SEIPP BREWING CO
STANDARD OIL CO
KENSINGTON AV. (E. 115TH PL.)
2
E. 116TH ST.
49
51
Scale of Feet
51
PRAIRIE 48 AV.

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Certification # F4A6-4A4A-932E

Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1911

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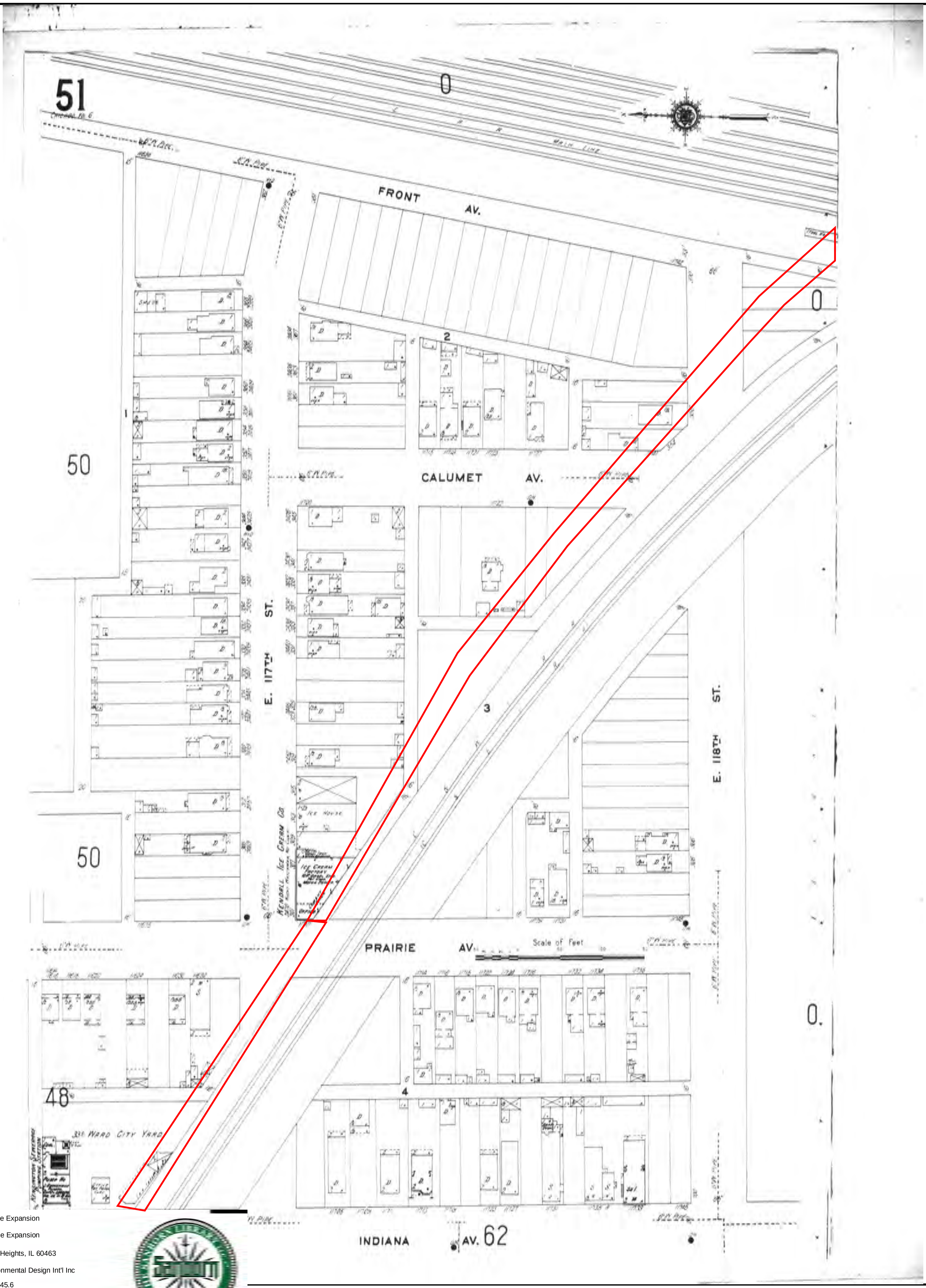
1911


51
CHICAGO Vol. 6
0
FRONT
AV.
MAIN LINE
50
50
1
2
3
4
48
E. 117TH
ST.
CALUMET
AV.
PRAIRIE
AV.
Scale of Feet
E. 118TH
ST.
0
0.
INDIANA
AV. 62
KENDALL ICE CREAM CO.
ICE CREAM FACTORY
ICE HOUSE
31ST WARD CITY YARD
KENSINGTON SEWERAGE PUMPING STATION

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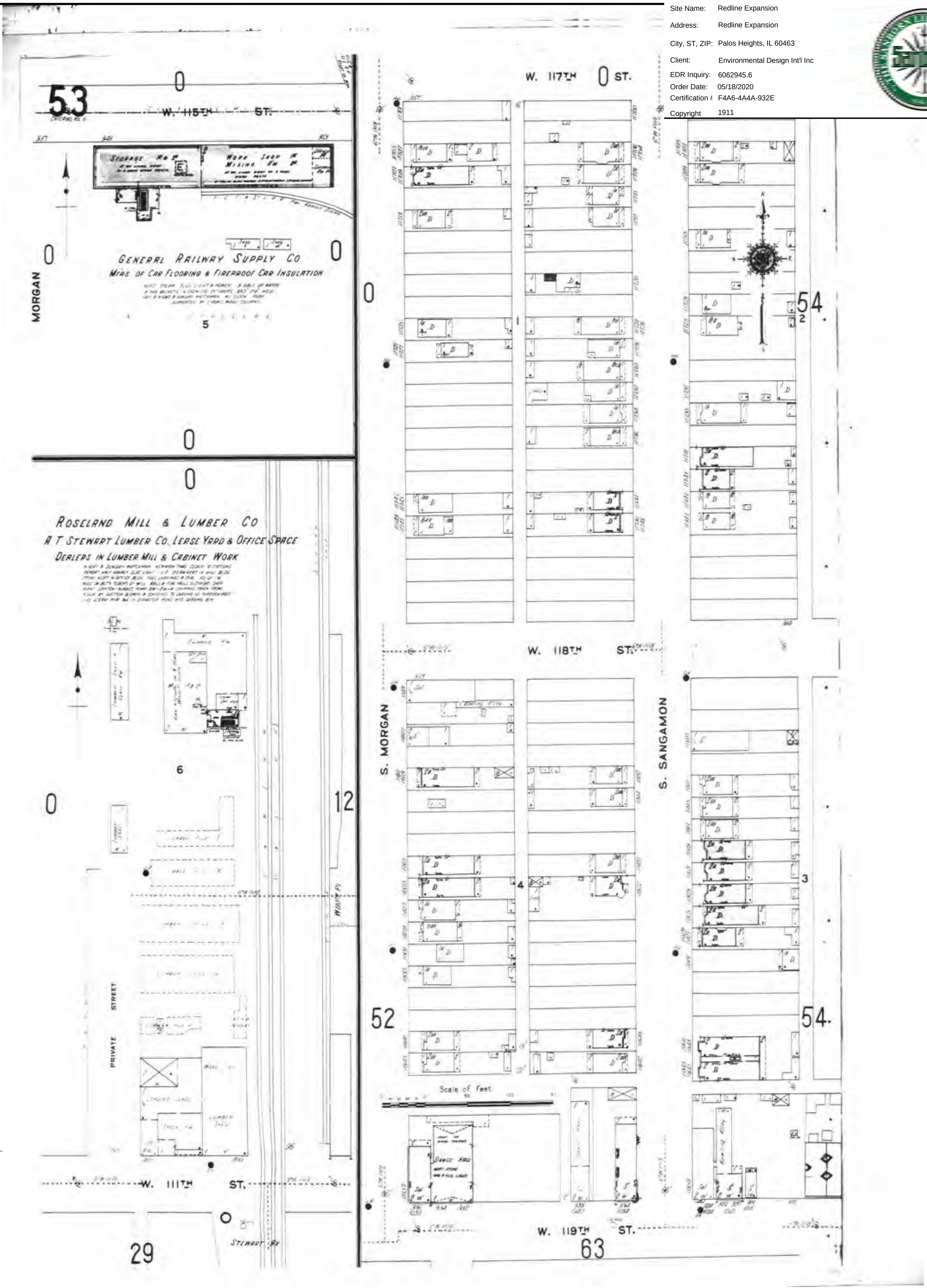
53
W. 115TH ST.
W. 117TH ST.
STORAGE
WORK SHOP
MIXING
GENERAL RAILWAY SUPPLY CO
MFRS OF CAR FLOORING & FIREPROOF CAR INSULATION
5
MORGAN
ROSELAND MILL & LUMBER CO
A T STEWART LUMBER CO. LEASE YARD & OFFICE SPACE
DEALERS IN LUMBER MILL & CABINET WORK
6
12
1
2
54
W. 118TH ST.
S. MORGAN
S. SANGAMON
4
3
52
54
Scale of Feet
DANCE HALL
PRIVATE STREET
W. 111TH ST.
W. 119TH ST.
STEWART AV.
29
63

Certified Sanborn® Map

1911

Site Name: Redline Expansion
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City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
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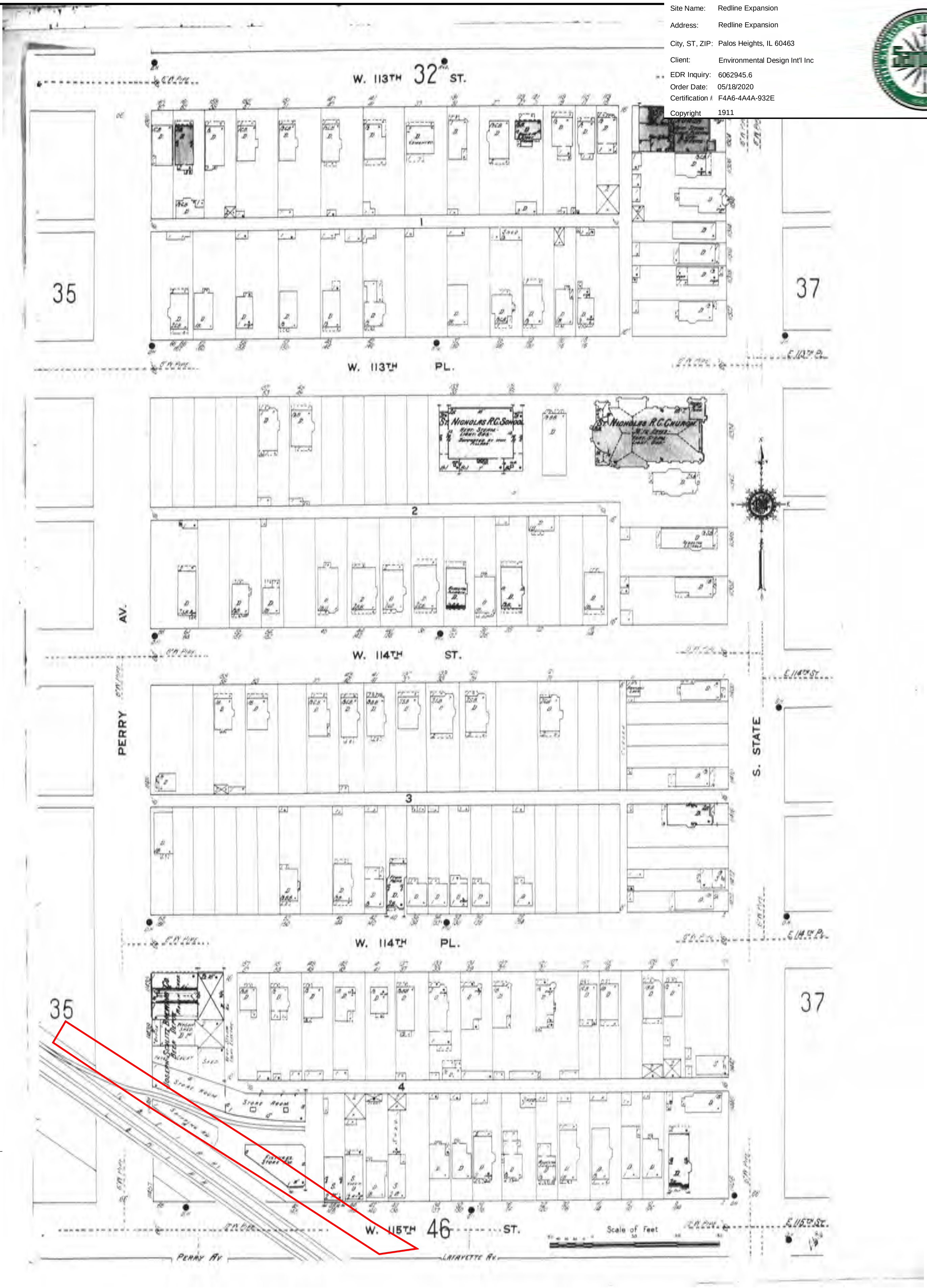
W. 113TH 32ND ST.
W. 113TH PL.
W. 114TH ST.
W. 114TH PL.
W. 115TH 46 ST.
PERRY AV.
S. STATE
ST. NICHOLAS R.C. SCHOOL
ST. NICHOLAS R.C. CHURCH
E. 113TH PL.
E. 114TH ST.
E. 114TH PL.
E. 115TH ST.
35
37
35
37
1
2
3
4
Store Room
Scale of Feet
PERRY AV
LAFAYETTE AV

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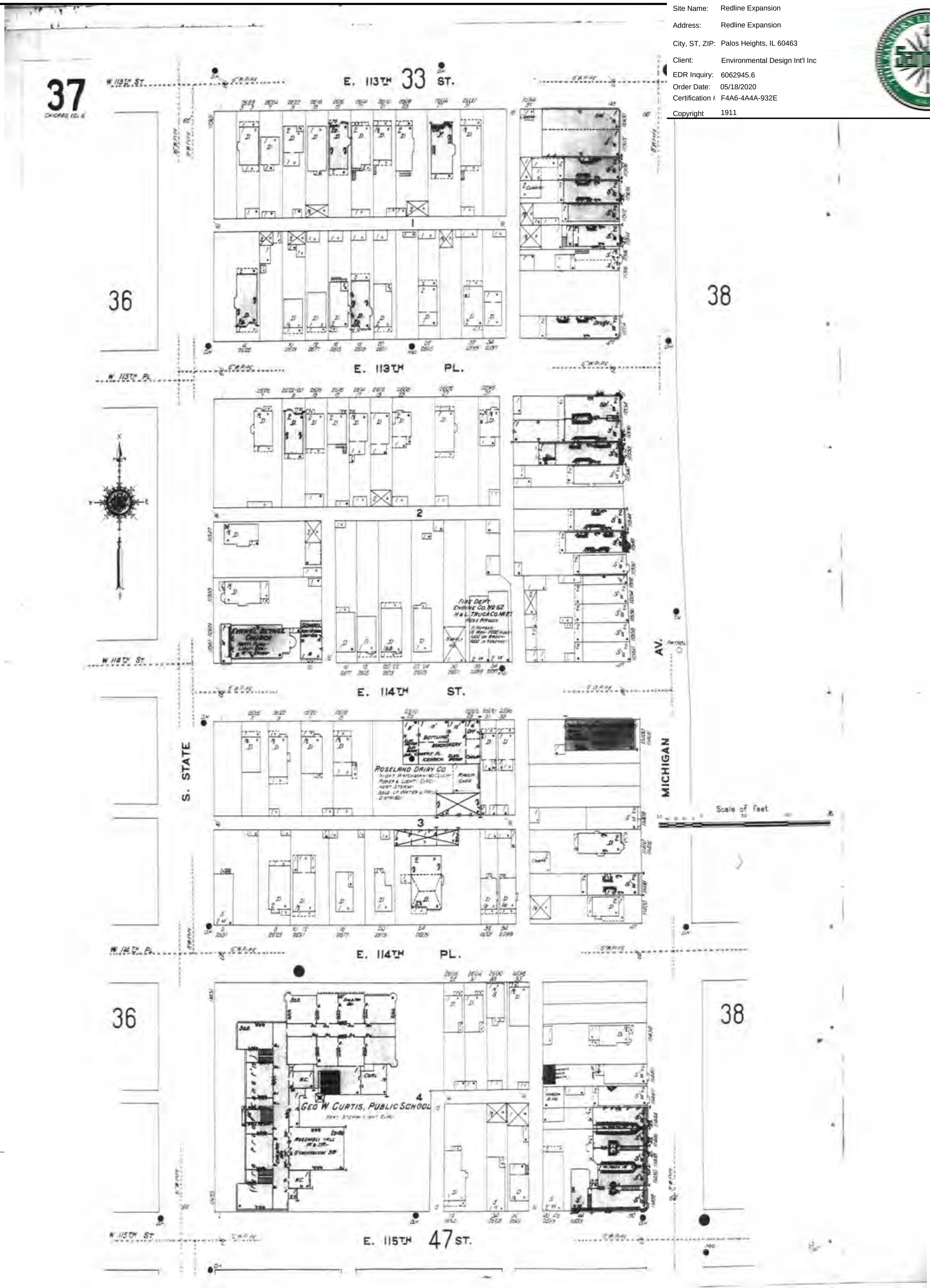
37
CHICAGO VOL. 6
W. 113TH ST.
E. 113TH 33 ST.
E. 113TH PL.
W. 113TH PL.
W. 114TH ST.
E. 114TH ST.
W. 114TH PL.
E. 114TH PL.
W. 115TH ST.
E. 115TH 47 ST.
S. STATE
MICHIGAN AV.
36
38
1
2
3
4
EMMANUEL BETHEL CHURCH
SCHOOL
FIRE DEPT. ENGINE CO. NO 62 H & L TRUCK CO. NO 17 HOSE WAGON
ROSELAND DAIRY CO
BOTTLING MACHINERY
WAGON SHED
GEO W CURTIS, PUBLIC SCHOOL
ASSEMBLY HALL & GYMNASIUM
COAL
Scale of Feet
D
E. 8" PIPE

Certified Sanborn® Map

1911

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City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
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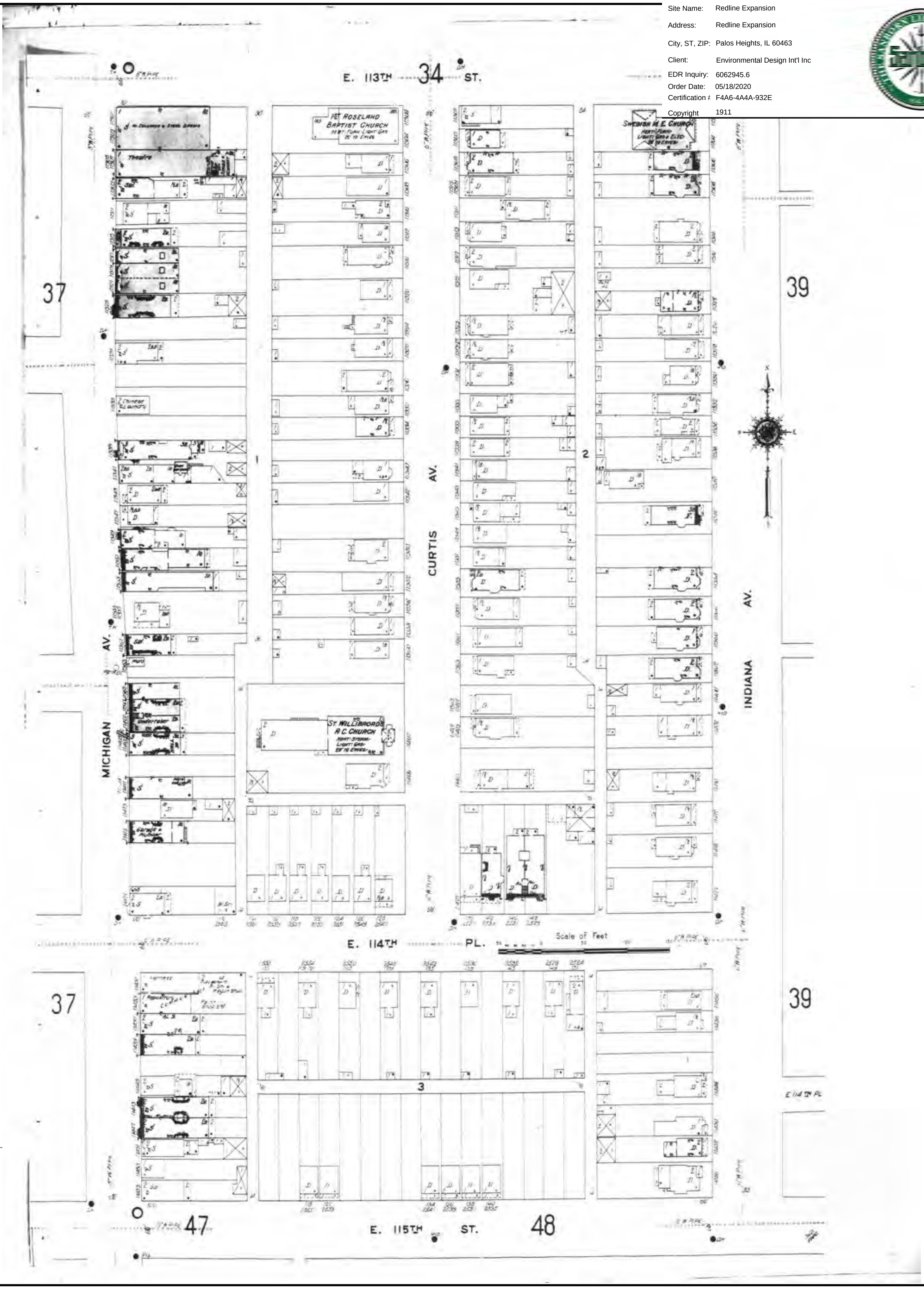
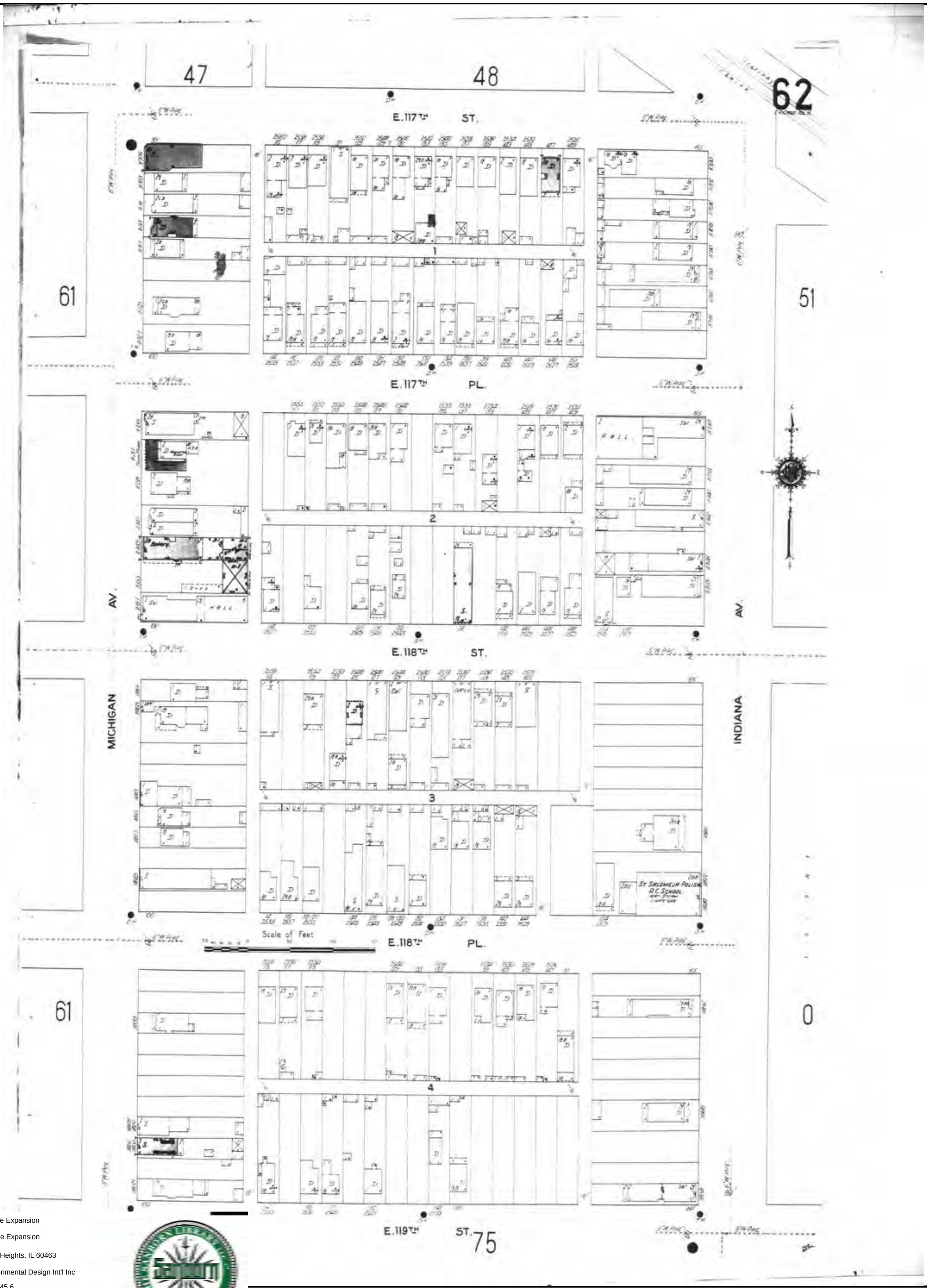

E. 113TH ST.
34
37
39
MICHIGAN AV.
CURTIS AV.
INDIANA AV.
1ST ROSELAND BAPTIST CHURCH
SWEDISH M.E. CHURCH
Theatre
Chinese Laundry
2
ST WILLIBRORDS R.C. CHURCH
Undertaker
Garage & Repairs
E. 114TH PL.
Scale of Feet
37
39
E 114TH PL
3
47
E. 115TH ST.
48

Certified Sanborn® Map

1911


47
48
62
61
51
61
0
75
E. 117TH ST.
E. 117TH PL.
E. 118TH ST.
E. 118TH PL.
E. 119TH ST.
MICHIGAN AV.
INDIANA AV.
1
2
3
4
HALL
HALL
Bakery
ST. SALOMEJA POLISH R.C. SCHOOL
Scale of Feet

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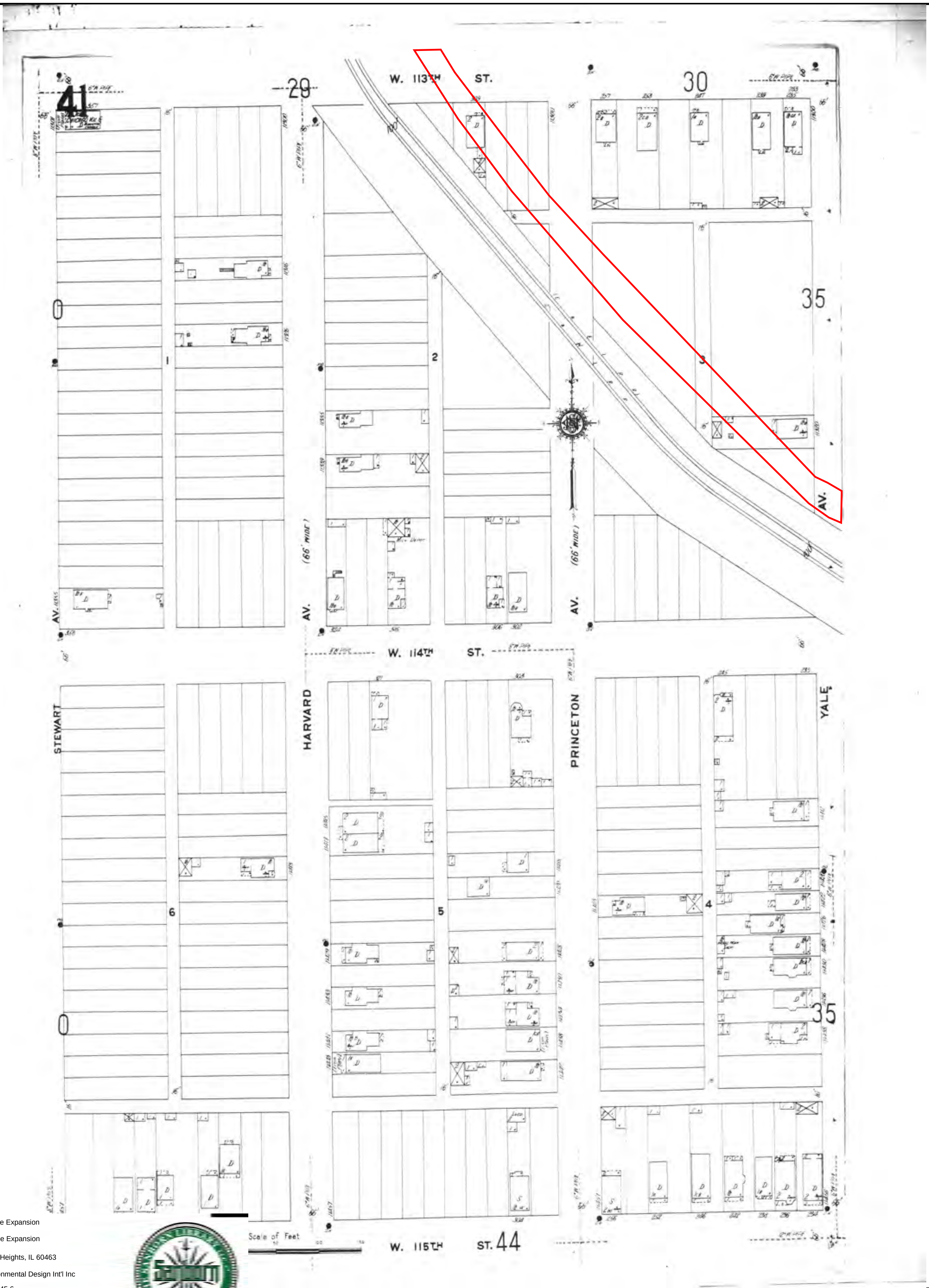
W. 113TH ST.
29
30
41
35
1
2
3
4
5
6
W. 114TH ST.
W. 115TH ST.
44
STEWART AV.
HARVARD AV.
PRINCETON AV.
YALE AV.
(66' WIDE)
(66' WIDE)
Scale of Feet

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Order Date:	05/18/2020
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Copyright	1911

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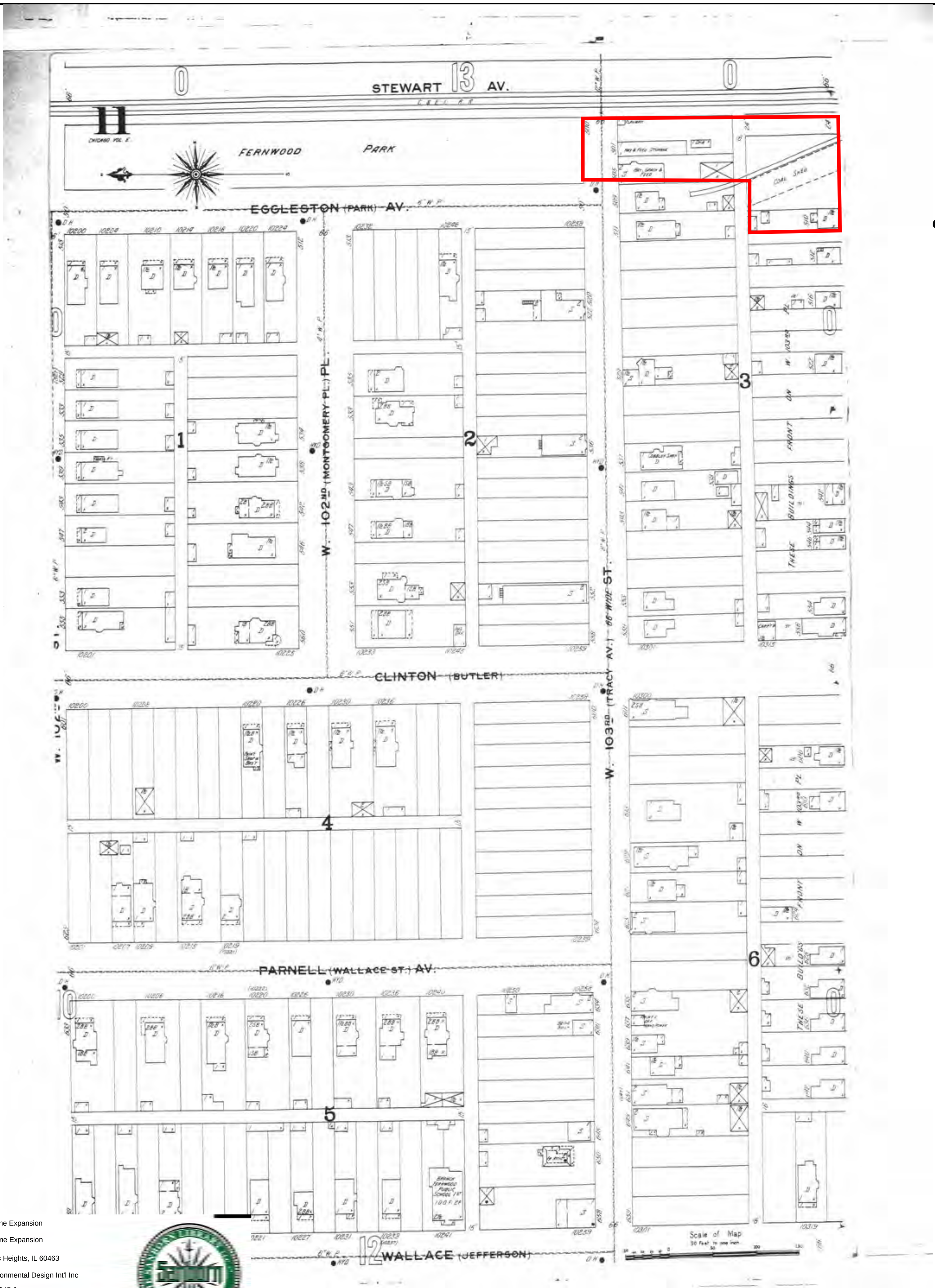
1897


STEWART 13 AV.
C.&E.I. R.R.
11
CHICAGO VOL. 5
FERNWOOD PARK
EGGLESTON (PARK) AV.
W. 102ND (MONTGOMERY PL.) PL.
CLINTON (BUTLER)
W. 103RD (TRACY AV.) 66 WIDE ST.
PARNELL (WALLACE ST.) AV.
12 WALLACE (JEFFERSON)
1
2
3
4
5
6
HAY & FEED STORAGE
HAY, GRAIN & FEED
COAL SHED
FRONT ON W. 103RD PL. THESE BUILDINGS
BRANCH FERNWOOD PUBLIC SCHOOL
Scale of Map 50 Feet to one Inch

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Client:	Environmental Design Int'l Inc
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
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Copyright	1897

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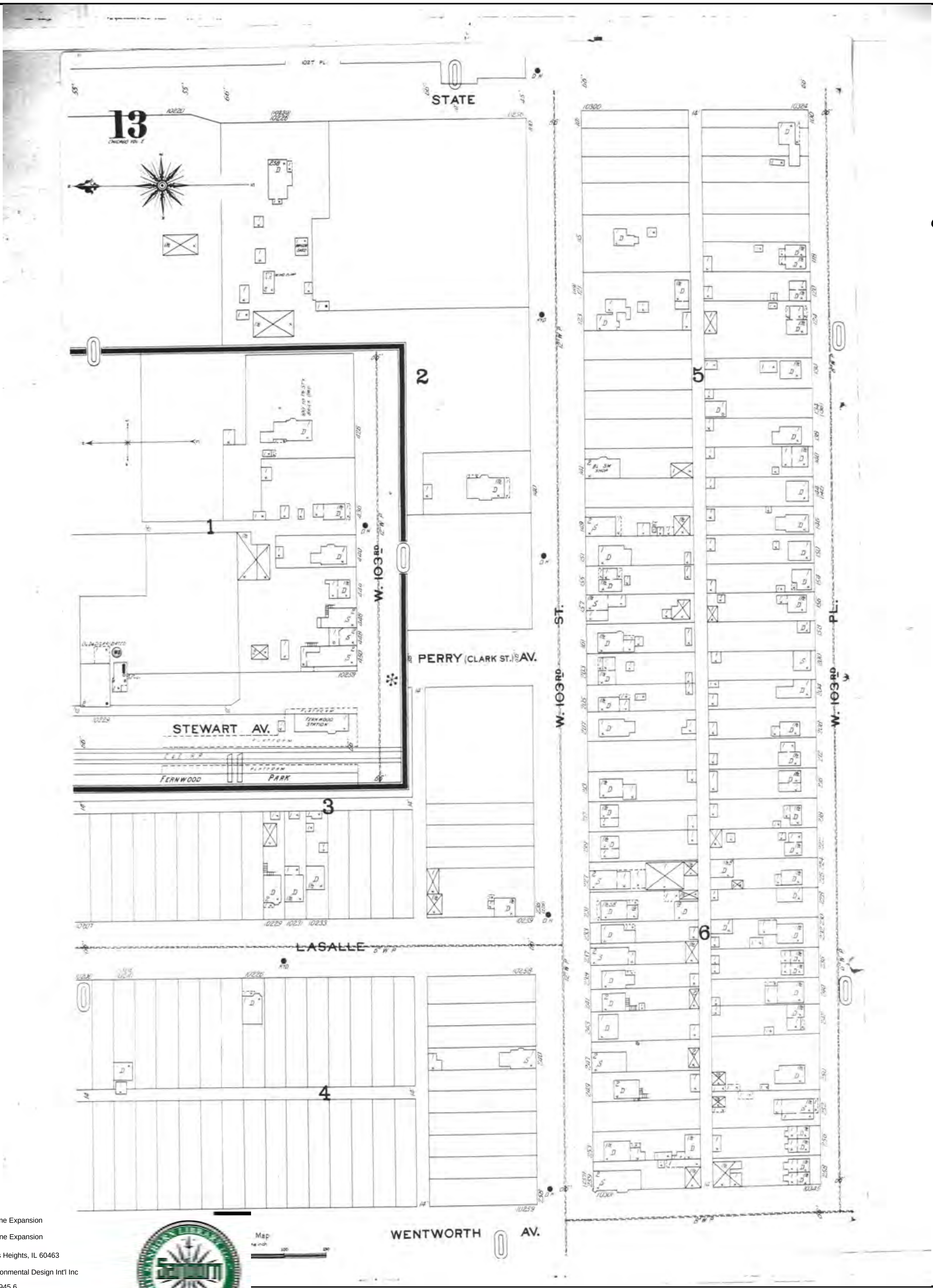
102ND PL.
STATE
13
CHICAGO VOL. 5
2
1
3
4
5
6
W. 103RD ST.
W. 103RD PL.
PERRY (CLARK ST.) AV.
STEWART AV.
PLATFORM
FERNWOOD STATION
FERNWOOD
PARK
LASALLE
WENTWORTH
AV.
D
S
D.H.
10300
10324
10259
10229
10233
10345
Map

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Client:	Environmental Design Int'l Inc
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Order Date:	05/18/2020
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Copyright	1897

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Site Name: Redline Expansion
Address: Redline Expansion
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Client: Environmental Design Int'l Inc
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Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
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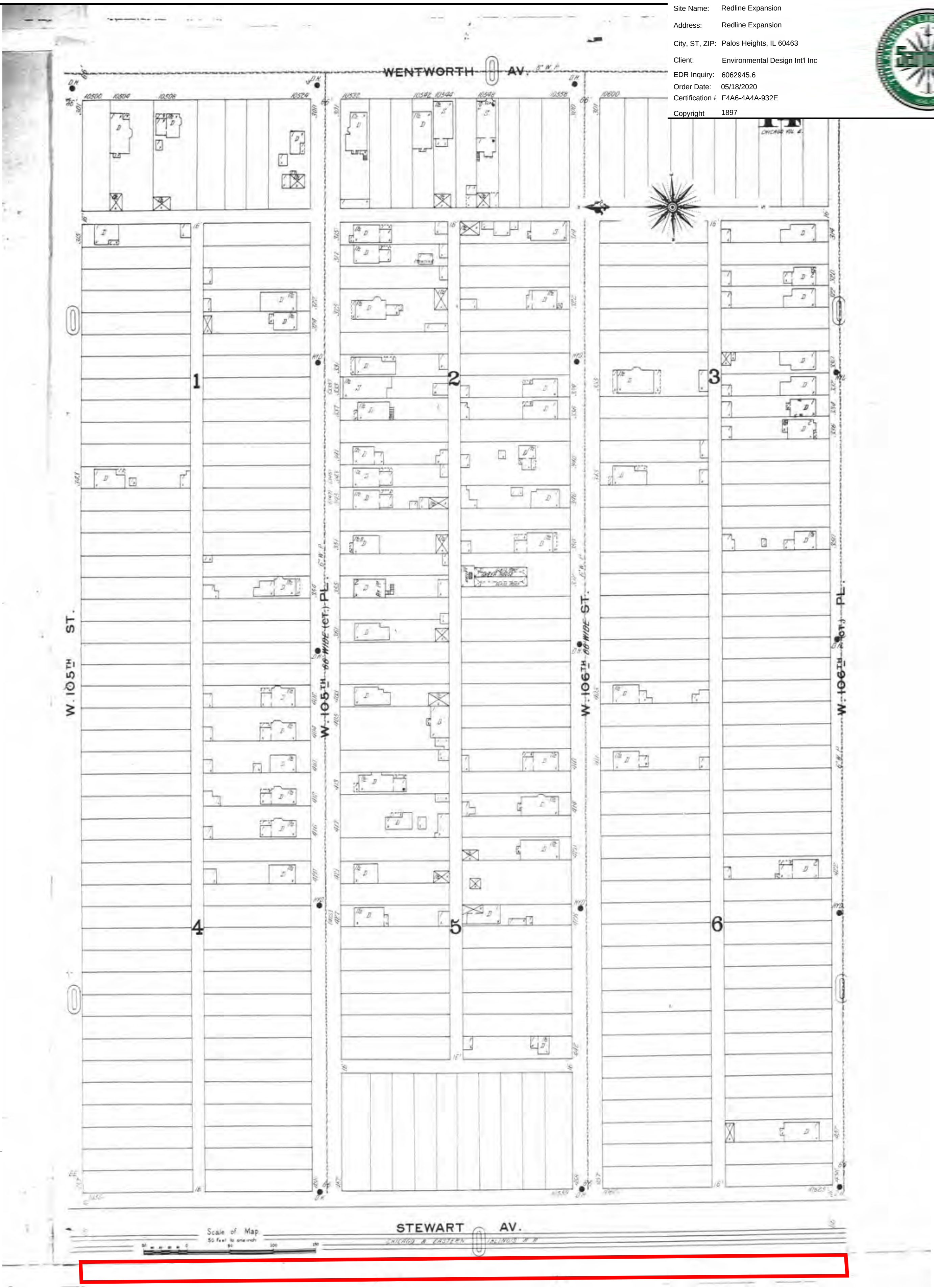
WENTWORTH AV.
C.W.P.
10500
10504
10508
10524
10532
10542
10544
10548
10558
10600
CHICAGO VOL. 6
W. 105TH ST.
W. 105TH PL. 66 WIDE (CT.)
W. 106TH ST. 66 WIDE
W. 106TH PL. (CT.)
1
2
3
4
5
6
HYD.
D.H.
D
10525
10559
STEWART AV.
CHICAGO & EASTERN ILLINOIS R.R.
Scale of Map
50 Feet to one inch

Certified Sanborn® Map

1897

Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1897

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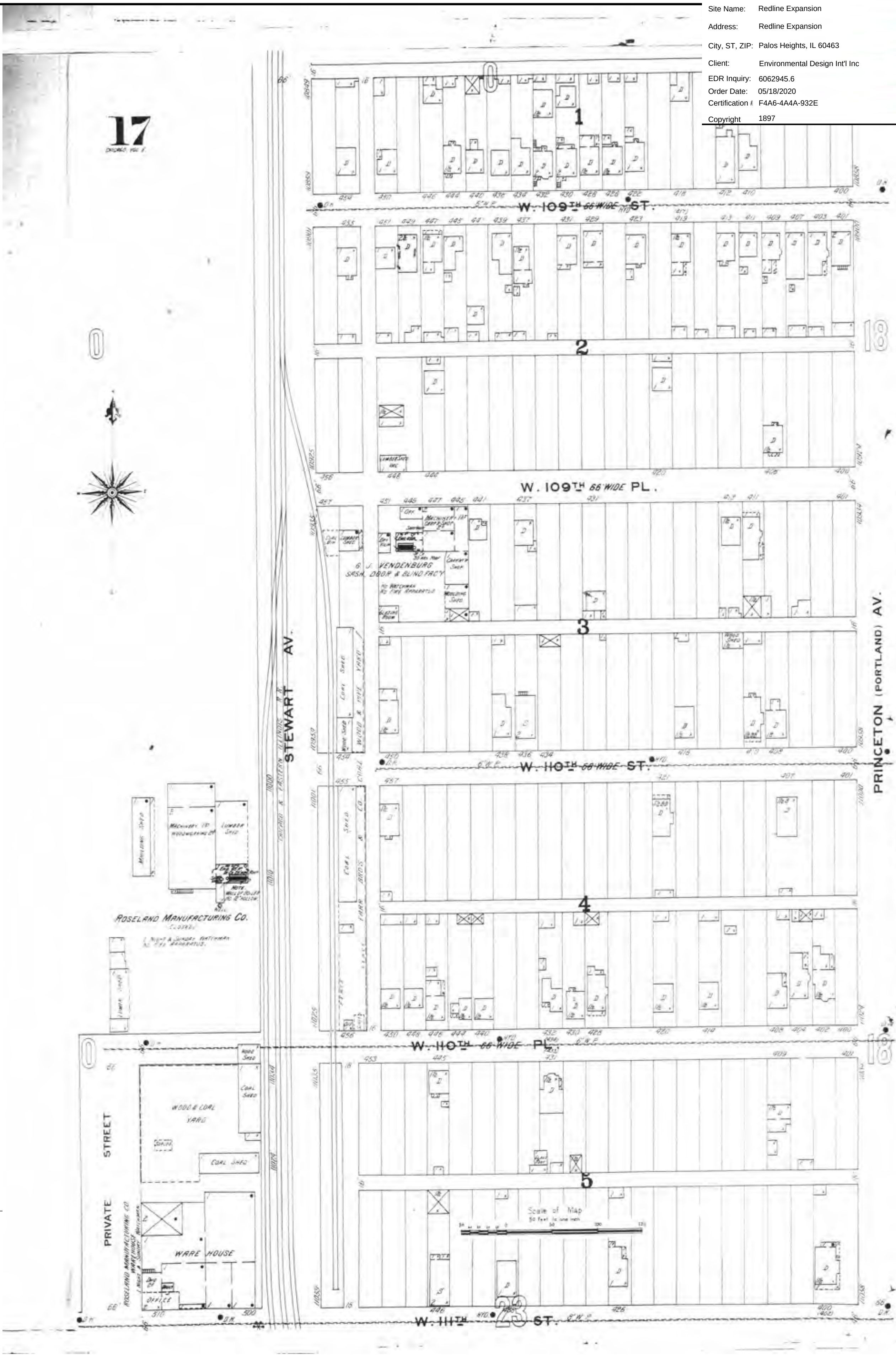
17
W. 109TH 66' WIDE ST.
W. 109TH 66' WIDE PL.
W. 110TH 66' WIDE ST.
W. 110TH 66' WIDE PL.
W. 111TH ST.
STEWART AV.
CHICAGO & EASTERN ILLINOIS R.R.
PRINCETON (PORTLAND) AV.
PRIVATE STREET
1
2
3
4
5
18
23
G. J. VENDENBURG SASH, DOOR & BLIND FAC'Y
NO WATCHMAN
NO FIRE APPARATUS
ROSELAND MANUFACTURING CO. (CLOSED)
MACHINERY TO WOODWORKING
LUMBER SHED
MOULDING SHED
WOOD & COAL YARD
COAL SHED
WARE HOUSE
OFFICE
WOOD & HAY YARD
Scale of Map
50 Feet to one inch

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1897

Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
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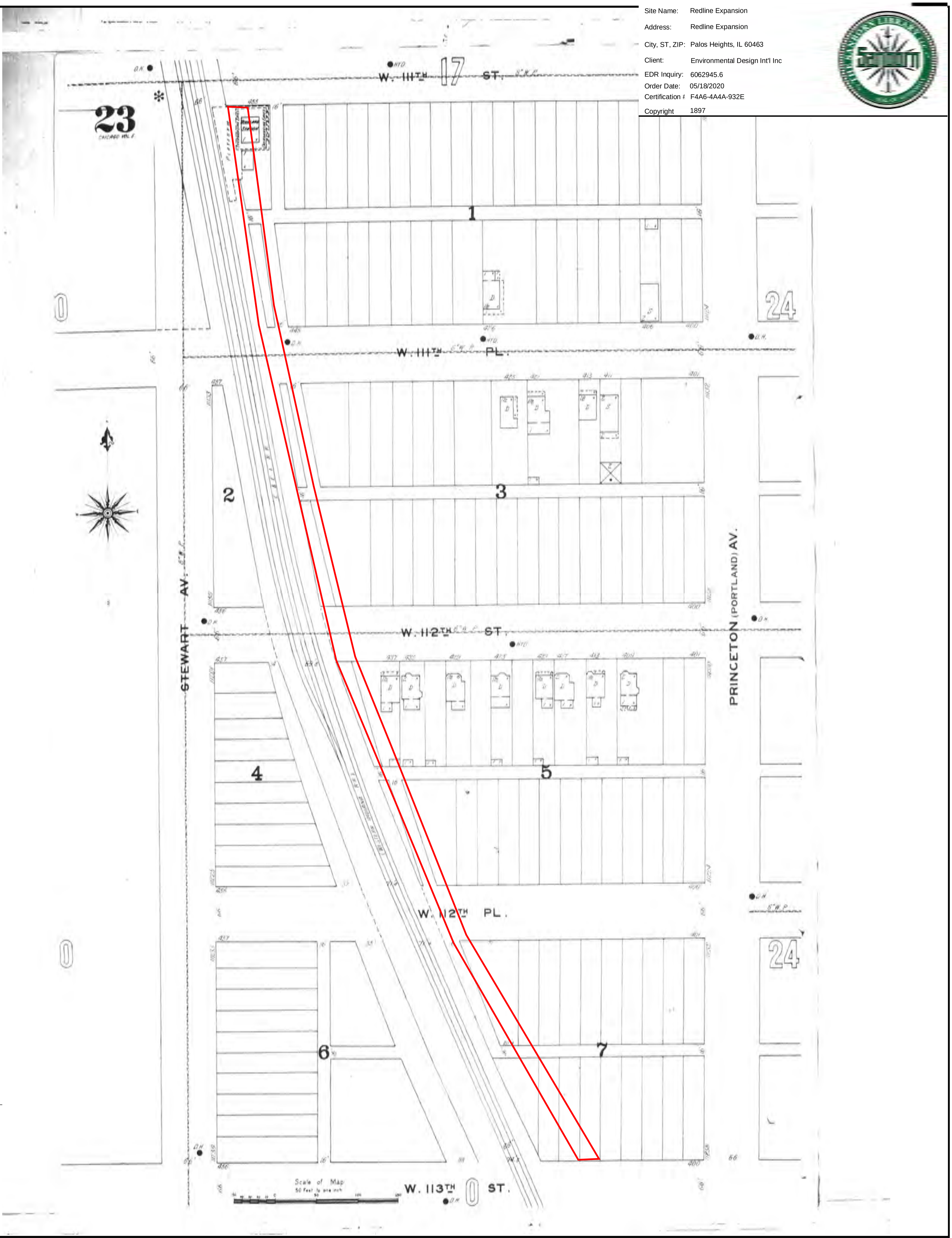
Certification # F4A6-4A4A-932E
Copyright 1897



W. 111TH ST.
17
23
CHICAGO VOL. 6
1
2
3
4
5
6
7
24
24
W. 111TH PL.
W. 112TH ST.
W. 112TH PL.
W. 113TH ST.
STEWART AV.
PRINCETON (PORTLAND) AV.
0
0
0
Scale of Map
50 Feet to one inch

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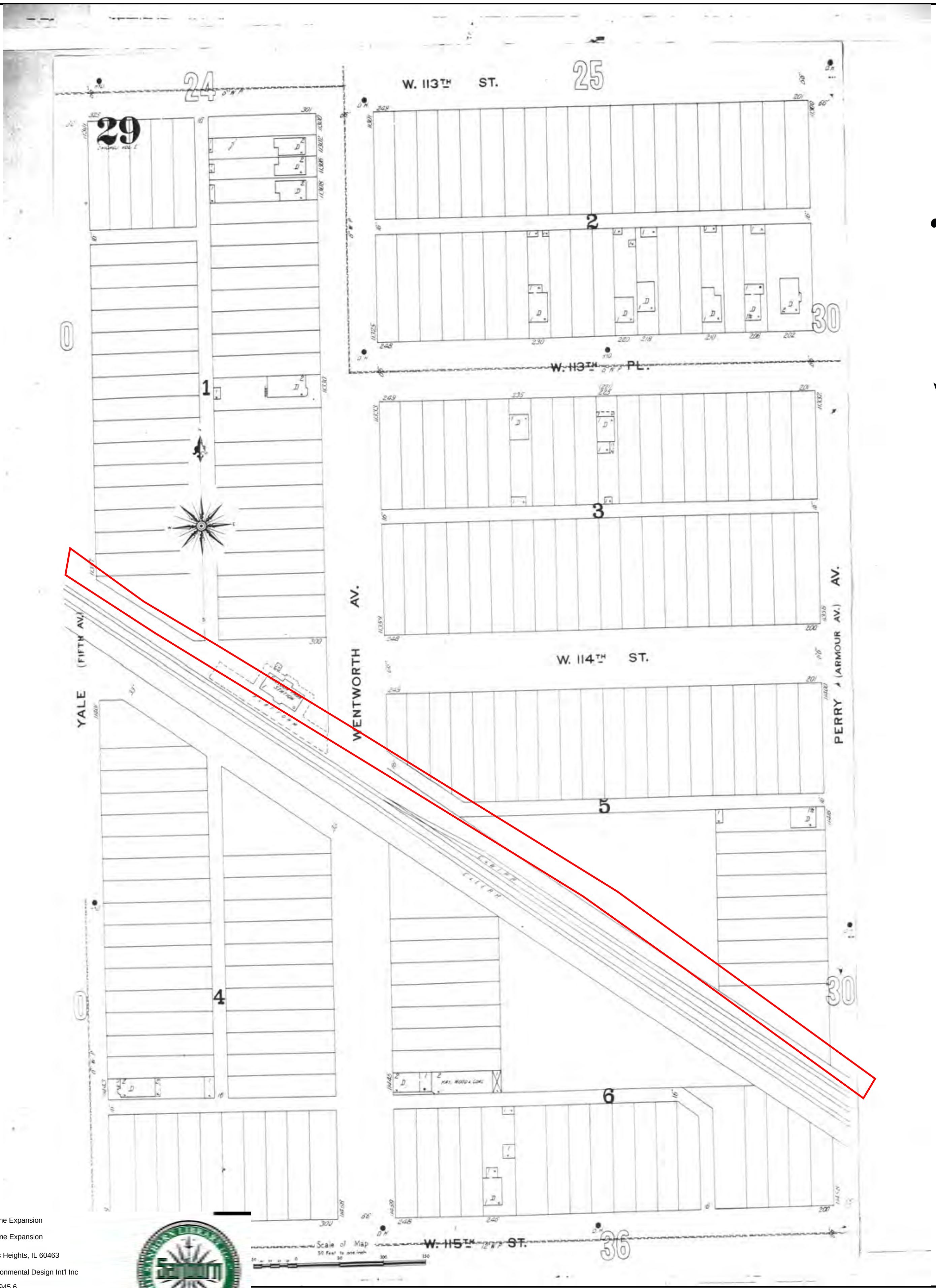
24
25
29
W. 113TH ST.
2
30
W. 113TH PL.
1
3
0
YALE (FIFTH AV.)
WENTWORTH AV.
PERRY (ARMOUR AV.) AV.
W. 114TH ST.
STATION
5
4
6
HAY, WOOD & COAL
W. 115TH ST.
36
Scale of Map
50 Feet to one inch

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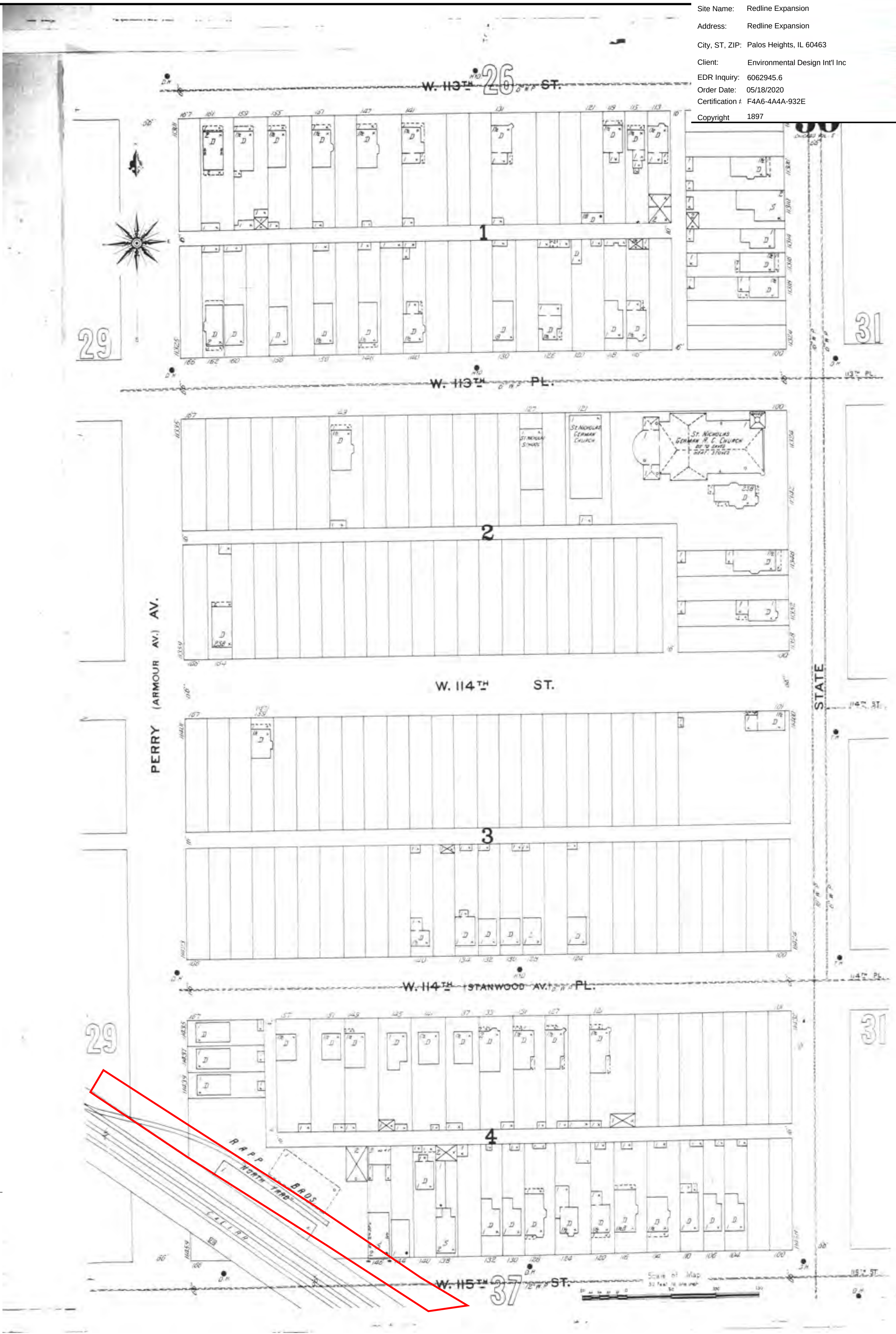
W. 113TH ST.
26
1
29
31
W. 113TH PL.
St. Nicholas School
St. Nicholas German Church
ST. NICHOLAS GERMAN R.C. CHURCH
2
PERRY (ARMOUR AV.) AV.
W. 114TH ST.
STATE
3
W. 114TH (STANWOOD AV.) PL.
4
RAPP BROS.
NORTH TRACK
W. 115TH ST.
37
Scale of Map

Certified Sanborn® Map

1897

Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
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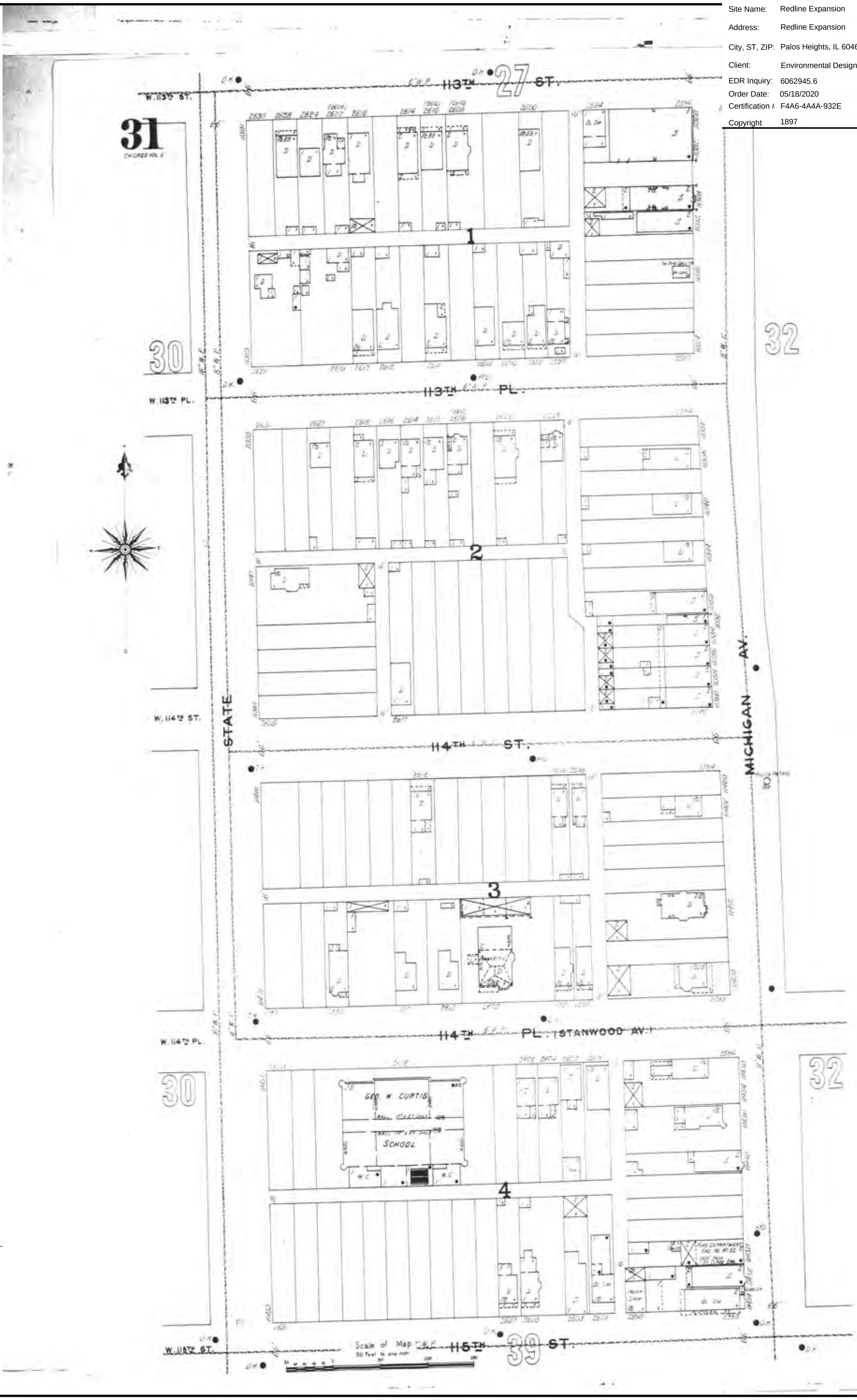
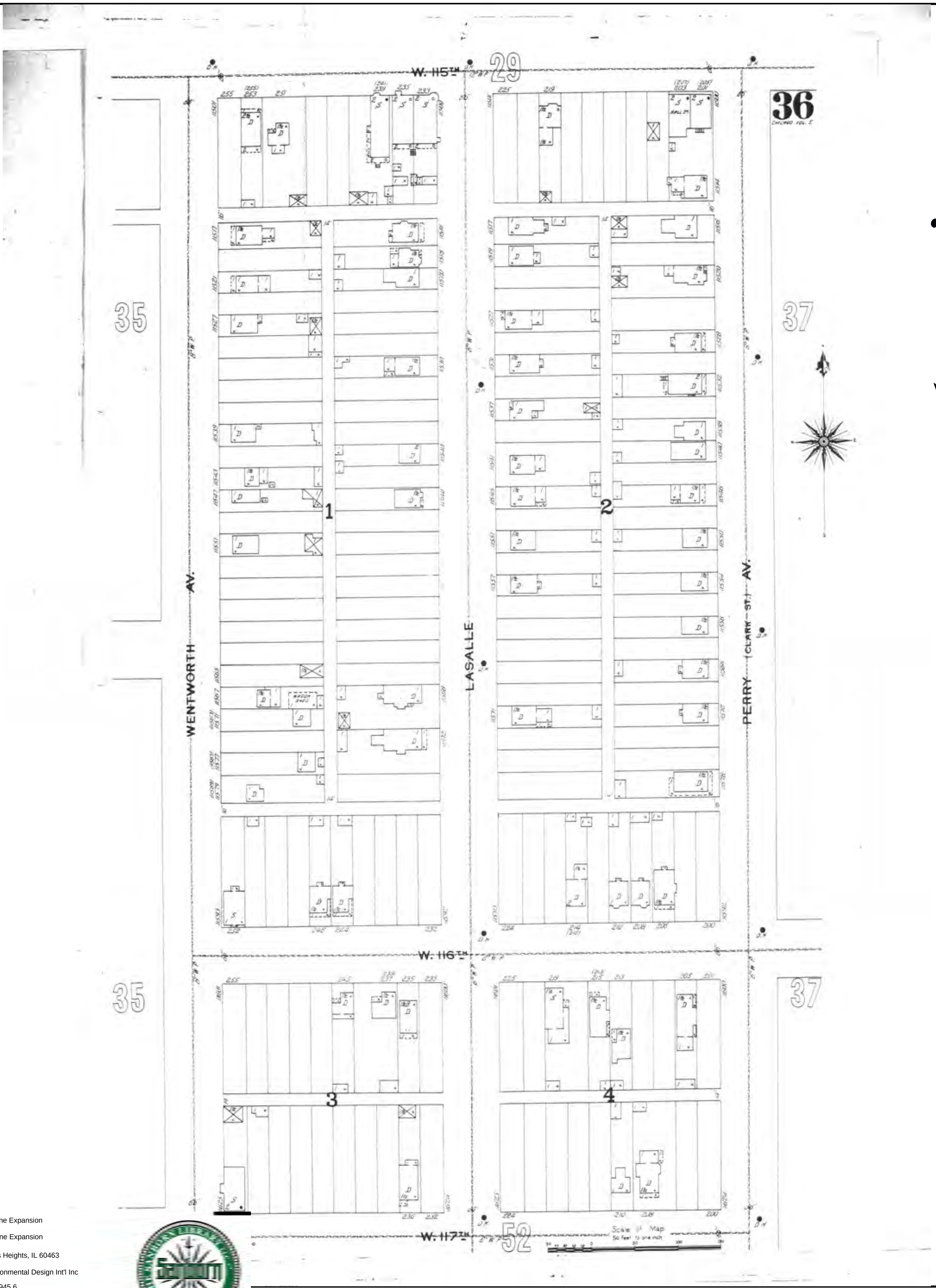

W. 113th ST.
113TH ST.
27
31
CHICAGO VOL. 6
1
30
32
W. 113th PL.
113TH PL.
2
STATE
MICHIGAN AV.
W. 114th ST.
114TH ST.
3
W. 114th PL.
114TH PL. (STANWOOD AV.)
30
32
GEO. W. CURTIS SCHOOL
4
FIRE DEPARTMENT ENG. No 62
W. 115th ST.
115TH ST.
39
Scale of Map
50 Feet to one inch

Certified Sanborn® Map

1897


W. 115TH
29
36
CHICAGO VOL. E
35
37
WENTWORTH AV.
LASALLE
PERRY (CLARK ST.) AV.
1
2
W. 116TH
3
4
W. 117TH
52
Scale of Map
50 feet to one inch

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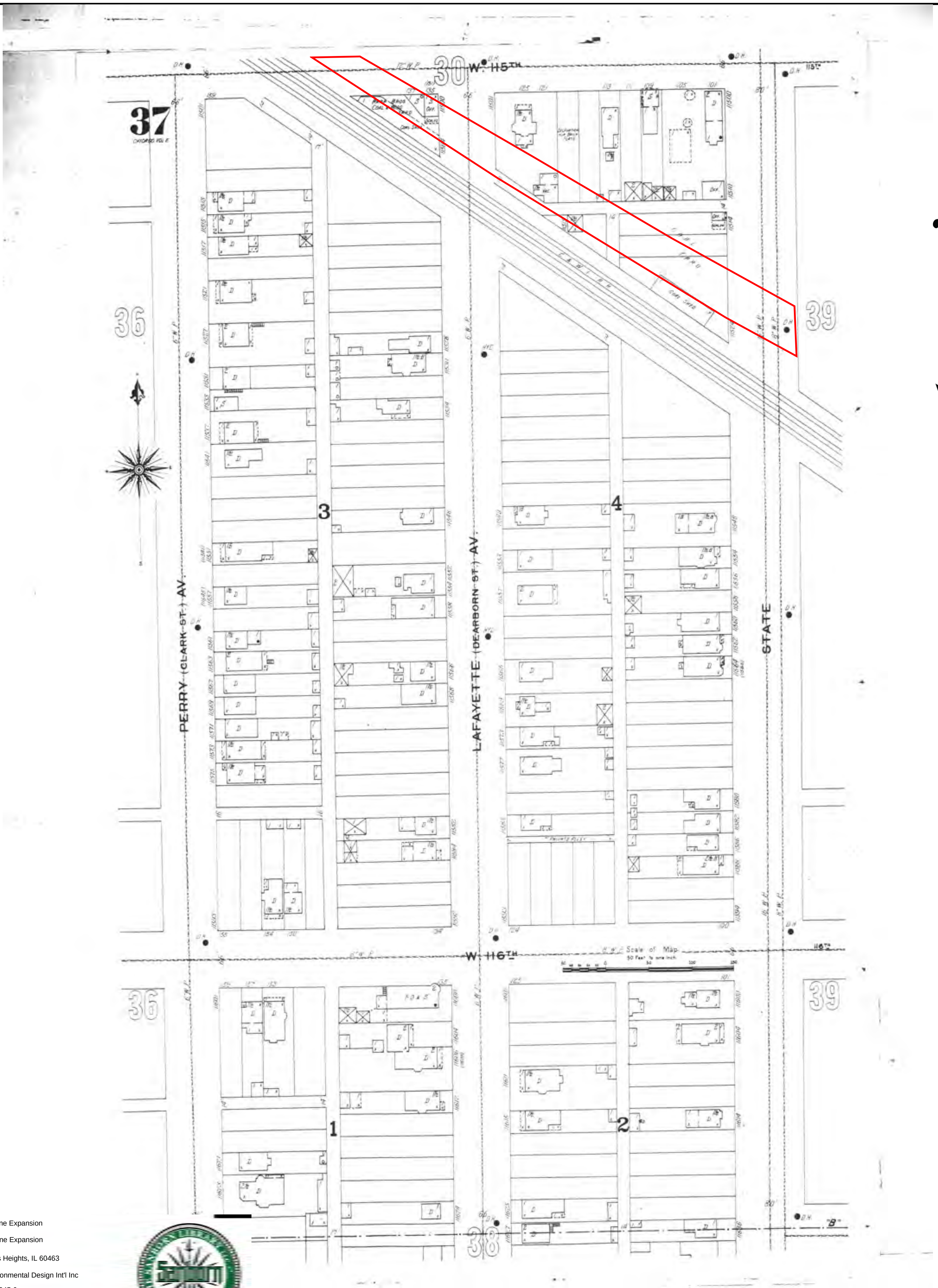
W. 115TH
30
O.H.
12" W.P.
COAL & WOOD YARD
OFF.
COAL SHED
37
CHICAGO, VOL. 6
36
PERRY (CLARK ST.) AV.
LAFAYETTE (DEARBORN ST.) AV.
STATE
3
4
39
C.W.P.
O.H.
PRIVATE ALLEY
W. 116TH
Scale of Map
50 Feet to one inch
36
39
1
2
38
"B"
116TH

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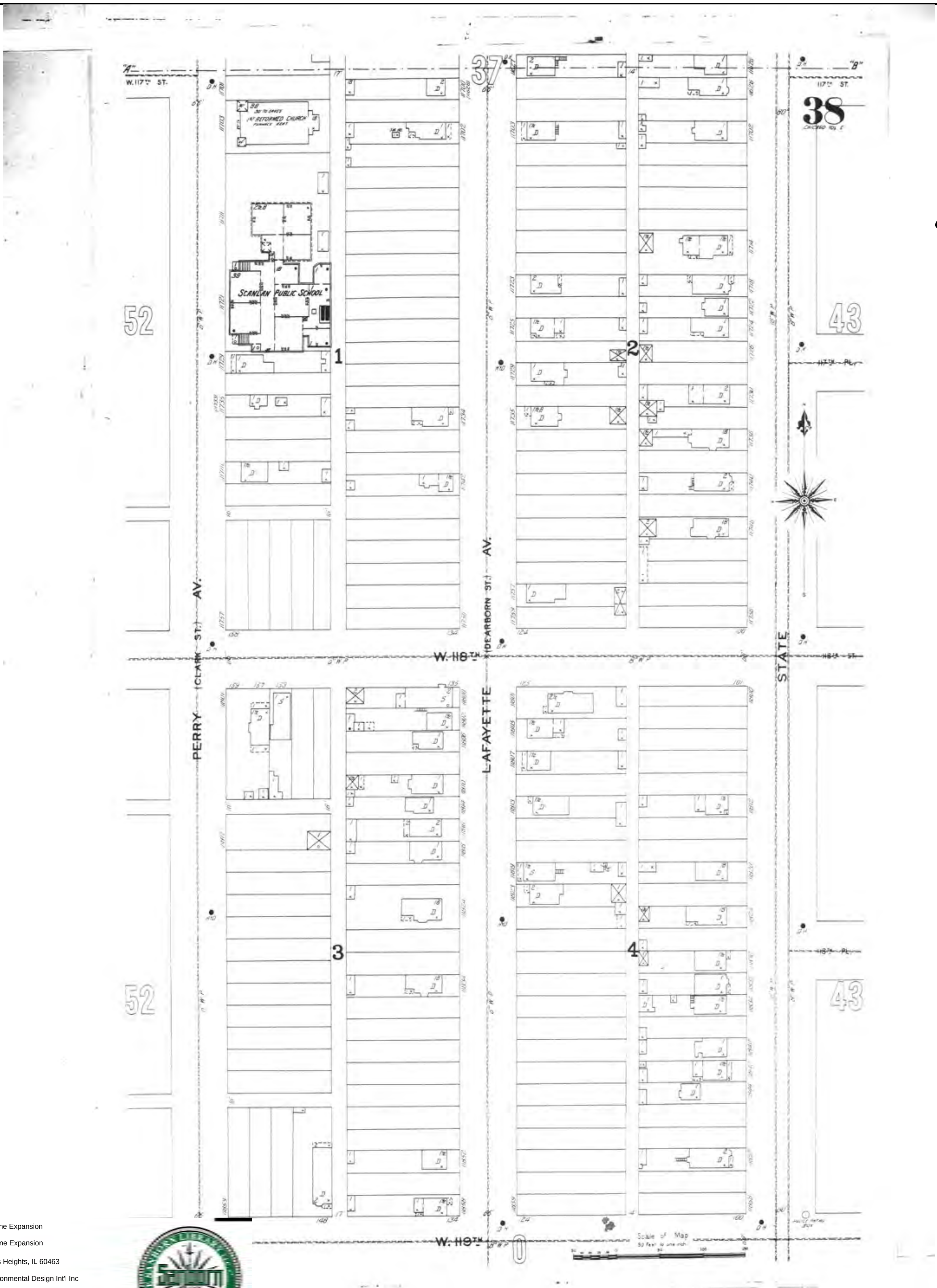
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1897

Certified Sanborn® Map

1897


"A"
"B"
W. 117TH ST.
117TH ST.
37
38
52
43
1ST REFORMED CHURCH
SCANLAN PUBLIC SCHOOL
PERRY (CLARK ST.) AV.
LAFAYETTE (DEARBORN ST.) AV.
STATE
W. 118TH ST.
118TH ST.
117TH PL.
118TH PL.
W. 119TH
1
2
3
4
Scale of Map
50 Feet to one inch

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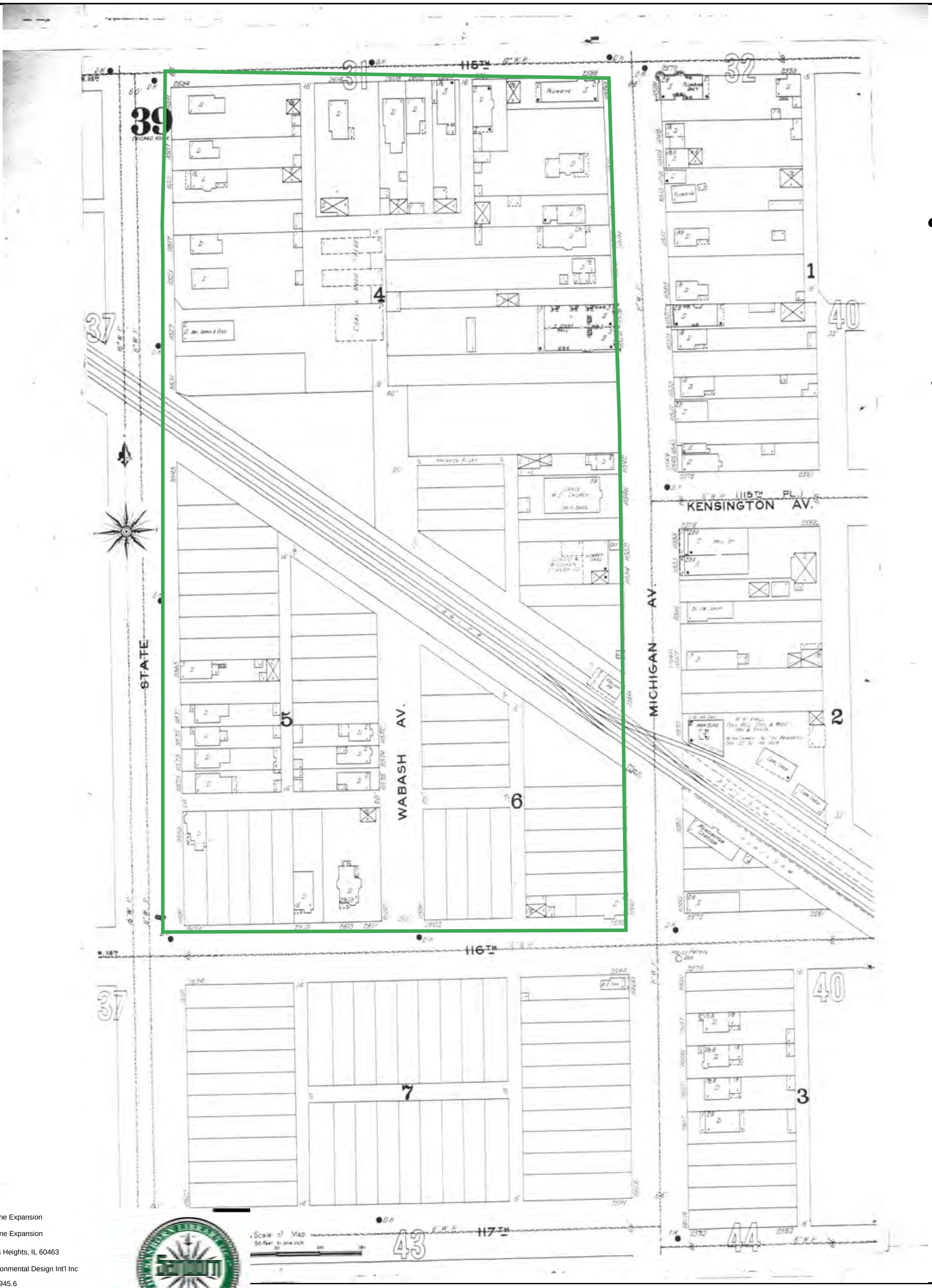
Certification # F4A6-4A4A-932E

Site Name:	Redline Expansion
Address:	Redline Expansion
City, ST, ZIP:	Palos Heights, IL 60463
Client:	Environmental Design Int'l Inc
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	1897

Certified Sanborn® Map

1897


115TH
31
32
39
CHICAGO
37
40
1
4
STATE
WABASH AV.
MICHIGAN AV.
(115TH PL.)
KENSINGTON AV.
PRIVATE ALLEY
M.E. CHURCH
KENSINGTON STATION
5
6
2
116TH
37
40
3
7
117TH
43
44
Scale of Map
50 Feet to one inch

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Certification # F4A6-4A4A-932E

Site Name:	Redline Expansion
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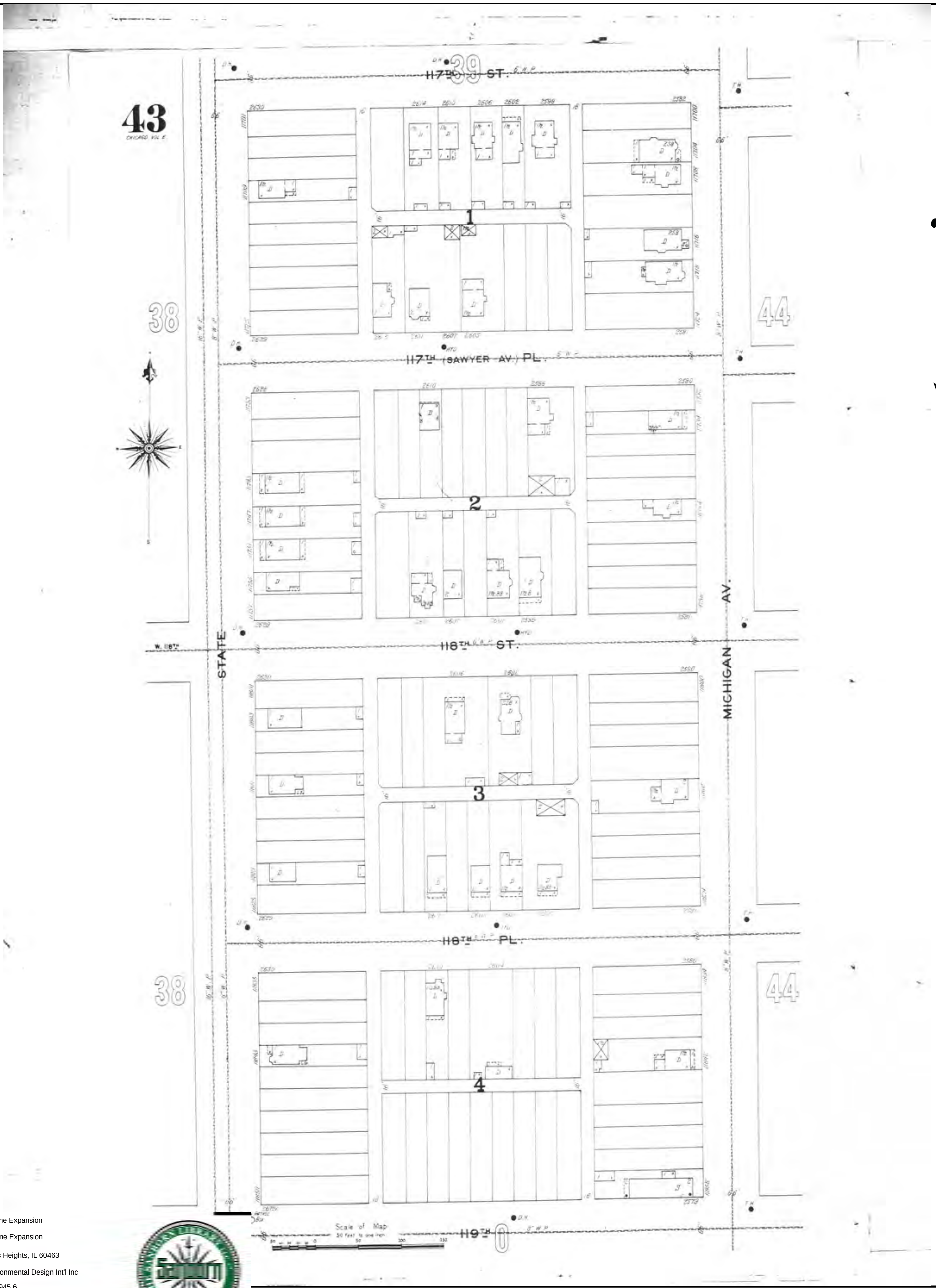
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	1897

Certified Sanborn® Map

1897



43
CHICAGO VOL 6
39
117TH ST.
38
44
1
117TH (SAWYER AV.) PL.
2
W. 118TH
118TH ST.
STATE
MICHIGAN AV.
3
118TH PL.
38
44
4
Scale of Map
50 Feet to one Inch
119TH
0

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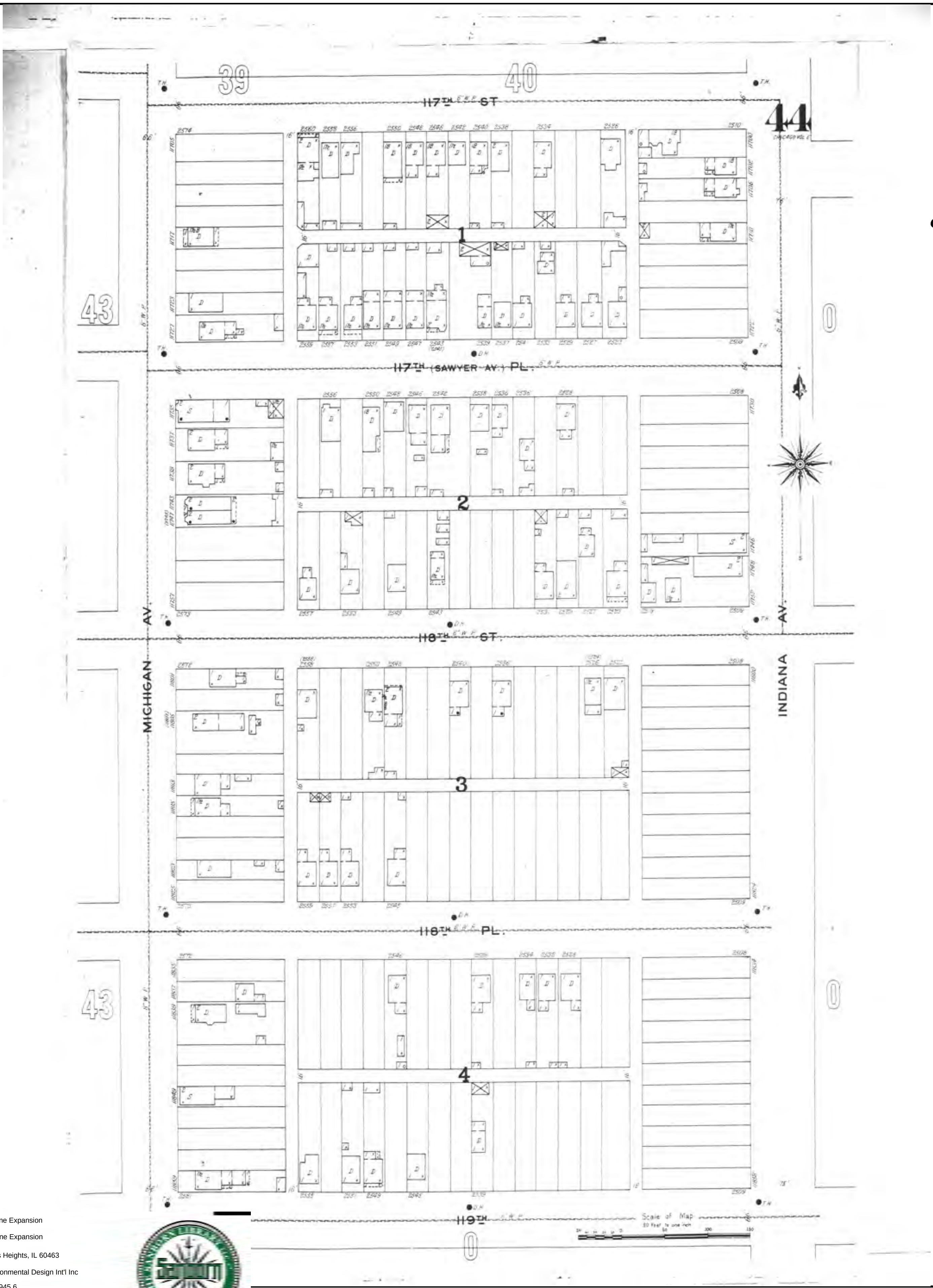
Certification # F4A6-4A4A-932E

Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1897

Certified Sanborn® Map

1897


39
40
44
117TH ST
117TH (SAWYER AV.) PL.
118TH ST.
118TH PL.
119TH
MICHIGAN AV.
INDIANA AV.
43
43
0
0
0
1
2
3
4
CHICAGO VOL. 6
Scale of Map
50 Feet to one inch

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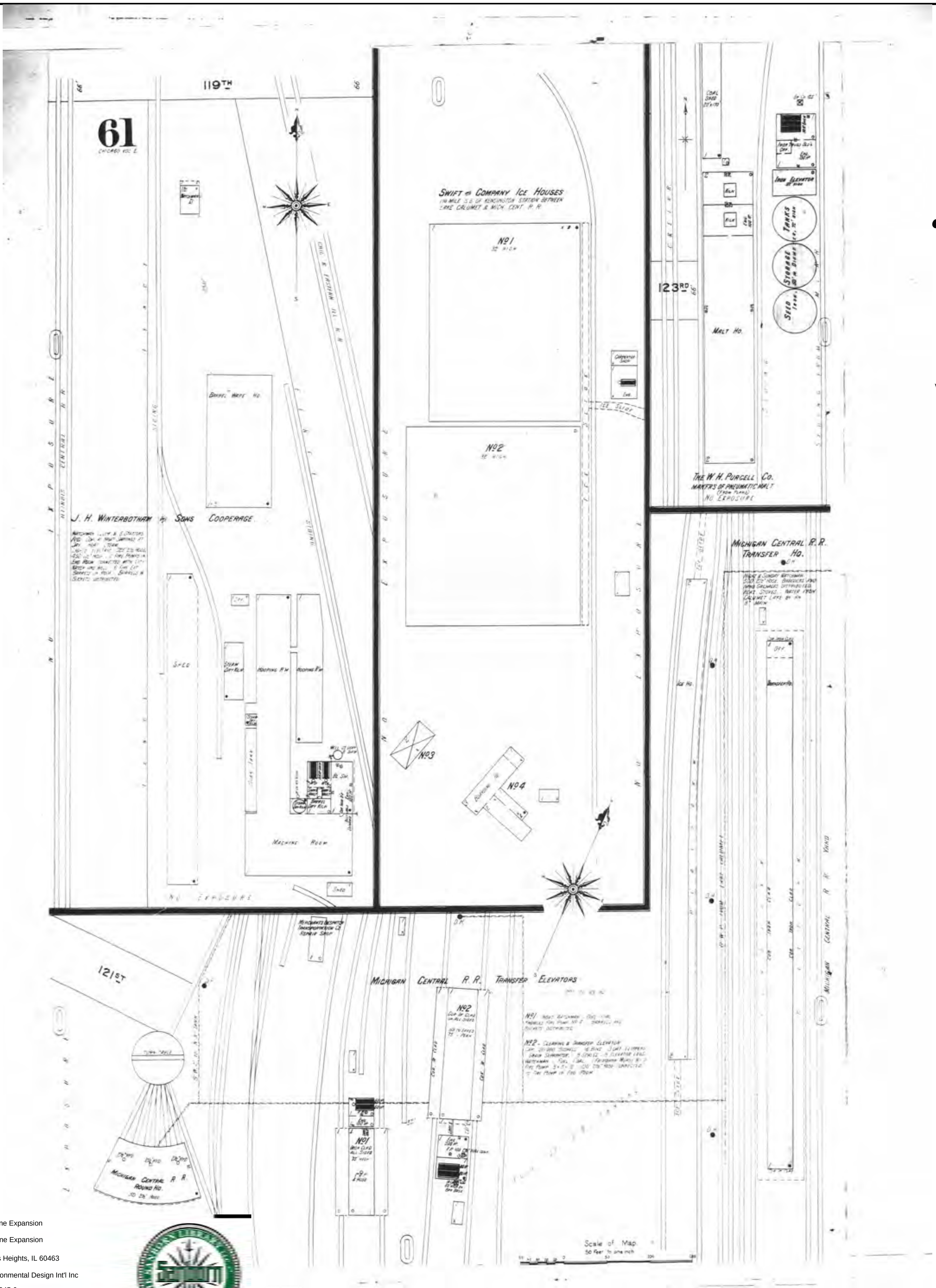
Certification # F4A6-4A4A-932E

Site Name:	Redline Expansion
Address:	Redline Expansion
City, ST, ZIP:	Palos Heights, IL 60463
Client:	Environmental Design Int'l Inc
EDR Inquiry:	6062945.6
Order Date:	05/18/2020
Certification #	F4A6-4A4A-932E
Copyright	1897

Certified Sanborn® Map

1897


119TH
66'
61
CHICAGO VOL. E
J. H. WINTERBOTHAM & SONS COOPERAGE
BARREL WARE HO.
SHED
STEAM DRY KILN
HOOPING R'M
MACHINE ROOM
NO EXPOSURE
ILLINOIS CENTRAL R.R.
SIDING
CHIC. & EASTERN ILL. R.R.
SWIFT & COMPANY ICE HOUSES
1/4 MILE S.E. OF KENSINGTON STATION BETWEEN LAKE CALUMET & MICH. CENT. R.R.
NO. 1
32' HIGH
NO. 2
32' HIGH
NO. 3
NO. 4
CARPENTER SHOP
ENG.
ICE SLIDE
123RD
MALT HO.
KILN
IRON ELEVATOR
SEED STORAGE TANKS
THE W. H. PURCELL CO.
MANF'RS OF PNEUMATIC MALT
(FROM PLANS)
NO EXPOSURE
MICHIGAN CENTRAL R.R. TRANSFER HO.
ICE HO.
121ST
MERCHANTS DESPATCH TRANSPORTATION CO. REPAIR SHOP
MICHIGAN CENTRAL R.R. TRANSFER ELEVATORS
NO. 1
NO. 2
MICHIGAN CENTRAL R.R. ROUND HO.
MICHIGAN CENTRAL R.R. YARD
Scale of Map
50 Feet to one inch

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Certification # F4A6-4A4A-932E

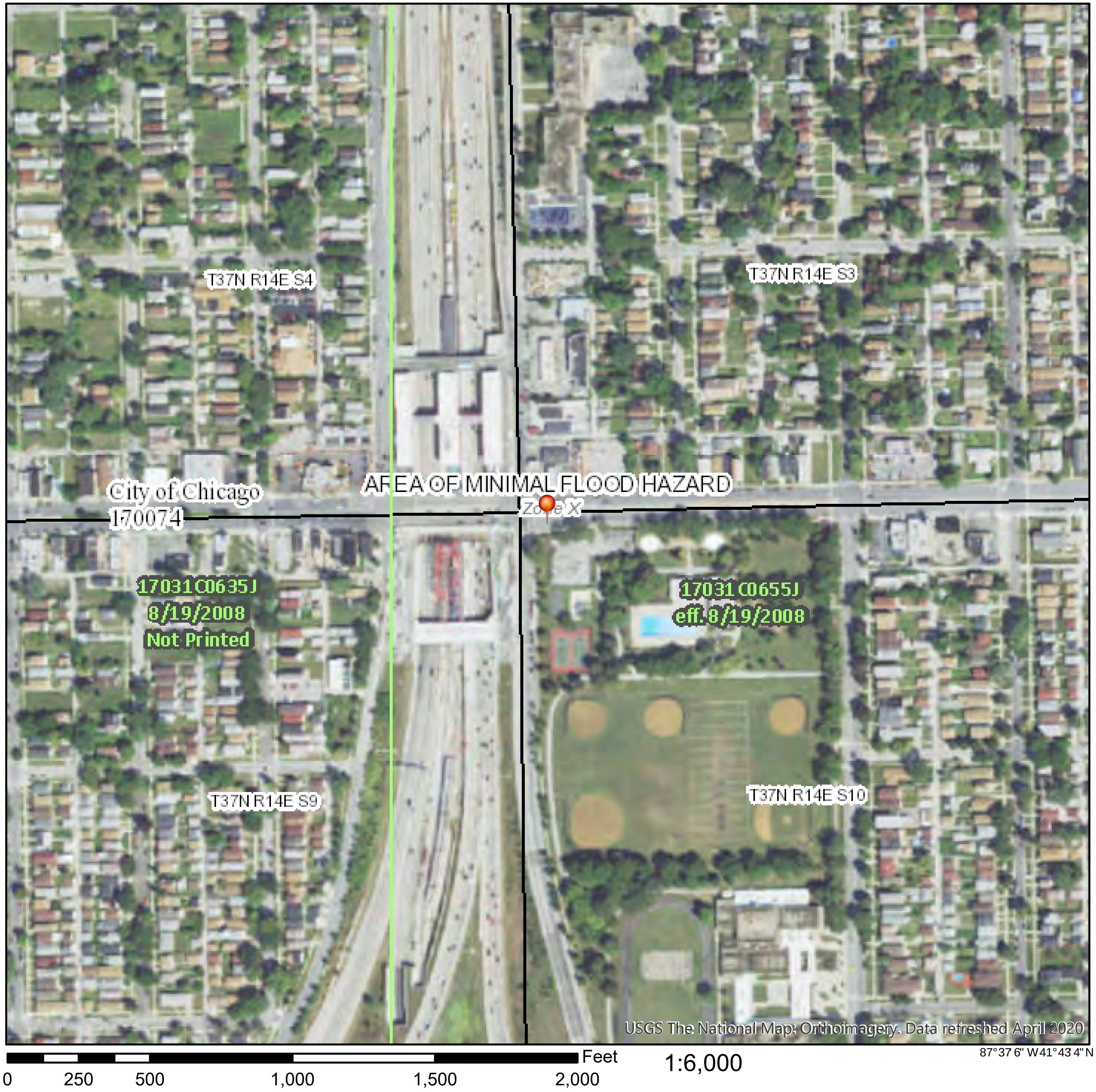
Site Name: Redline Expansion
Address: Redline Expansion
City, ST, ZIP: Palos Heights, IL 60463
Client: Environmental Design Int'l Inc
EDR Inquiry: 6062945.6
Order Date: 05/18/2020
Certification # F4A6-4A4A-932E
Copyright 1897

Appendix F - Additional Documentation

National Flood Hazard Layer FIRMette

FEMA

87°37'43" W 41°43'31" N


T37N R14E S4
T37N R14E S3
City of Chicago
170074
AREA OF MINIMAL FLOOD HAZARD
Zone X
17031C0635J
8/19/2008
Not Printed
17031C0655J
eff. 8/19/2008
T37N R14E S9
T37N R14E S10
USGS The National Map: Orthoimagery. Data refreshed April 2020
Feet
0
250
500
1,000
1,500
2,000
1:6,000

87°37'6" W 41°43'4" N

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	🟦	Without Base Flood Elevation (BFE) *Zone A, V, A99* With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	🟧	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	▭	Effective LOMRs
	▭	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	— — —	Channel, Culvert, or Storm Sewer
	││││││	Levee, Dike, or Floodwall
OTHER FEATURES	(B) 20.2 / 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	(8) — —	Coastal Transect
	~~ 513 ~~~	Base Flood Elevation Line (BFE)
	—	Limit of Study
	—	Jurisdiction Boundary
	— - —	Coastal Transect Baseline
	—	Profile Baseline
	—	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

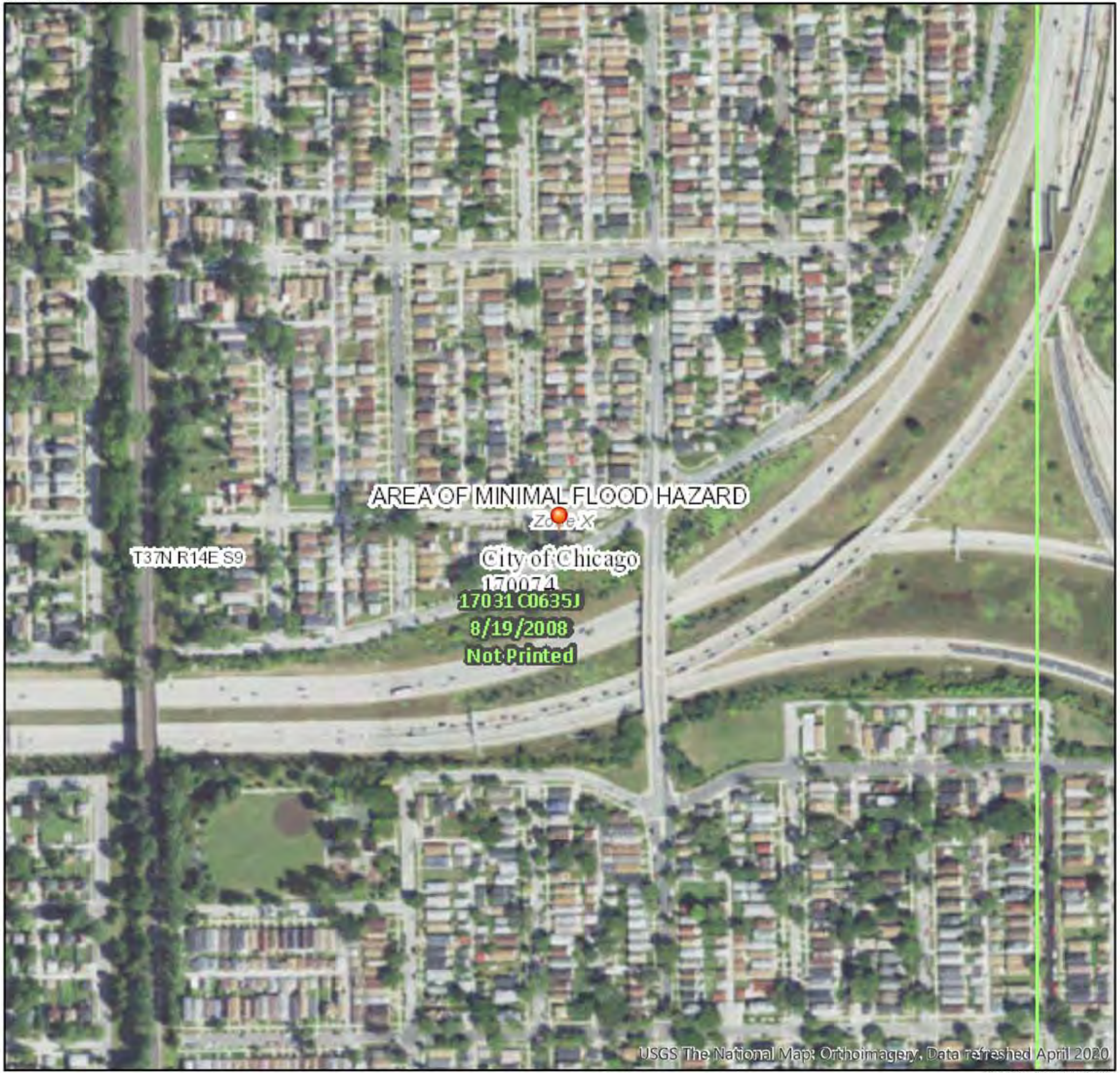
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/2/2020 at 5:37 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

National Flood Hazard Layer FIRMette

FEMA

87°38'5"W 41°43'11"N



USGS The National Map: Orthoimagery. Data refreshed April 2020

87°37'27"W 41°42'44"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	▨	Without Base Flood Elevation (BFE) *Zone A, V, A99*
	▨	With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	▨	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	▭	Effective LOMRs
	▨	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	— — —	Channel, Culvert, or Storm Sewer
	❘❘❘❘❘❘❘	Levee, Dike, or Floodwall
OTHER FEATURES	(B) 20.2 / 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	(8)— — —	Coastal Transect
	~~ 513 ~~~	Base Flood Elevation Line (BFE)
	—	Limit of Study
	—	Jurisdiction Boundary
	— - — -	Coastal Transect Baseline
	- —	Profile Baseline
	—	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

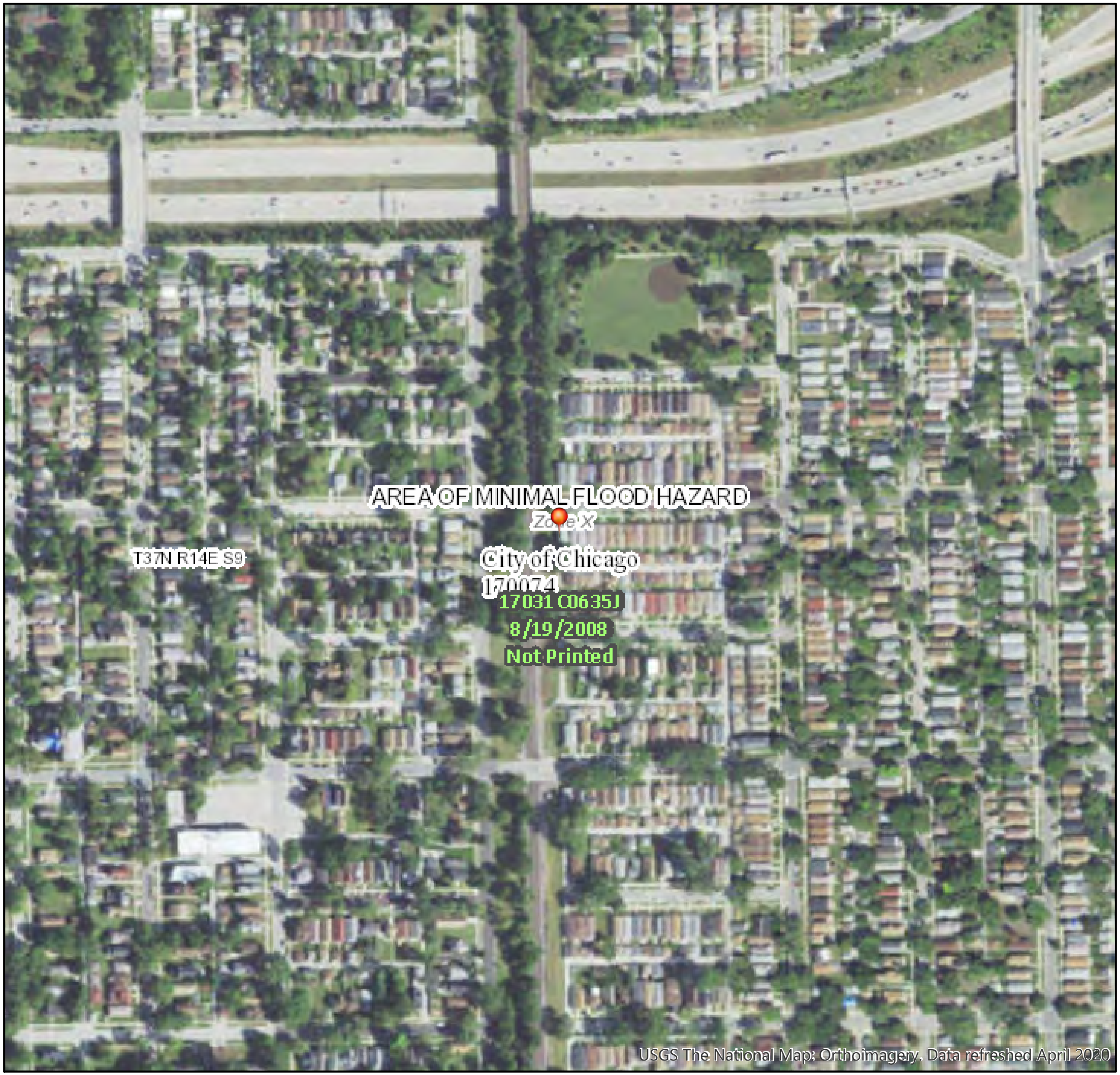
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/2/2020 at 5:35 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

National Flood Hazard Layer FIRMette

87°38'17" W 41°42'58" N



USGS The National Map: Orthoimagery. Data refreshed April 2020

87°37'40" W 41°42'31" N

Feet
0 250 500 1,000 1,500 2,000

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) *Zone A, V, A99* With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
		Effective LOMRs
		Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	— — —	Channel, Culvert, or Storm Sewer
	ı ı ı ı ı ı ı	Levee, Dike, or Floodwall
OTHER FEATURES	(B) 20.2 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	(8) — —	Coastal Transect
	~~513~~~	Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
	--- ---	Coastal Transect Baseline
	— ——	Profile Baseline
	——	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

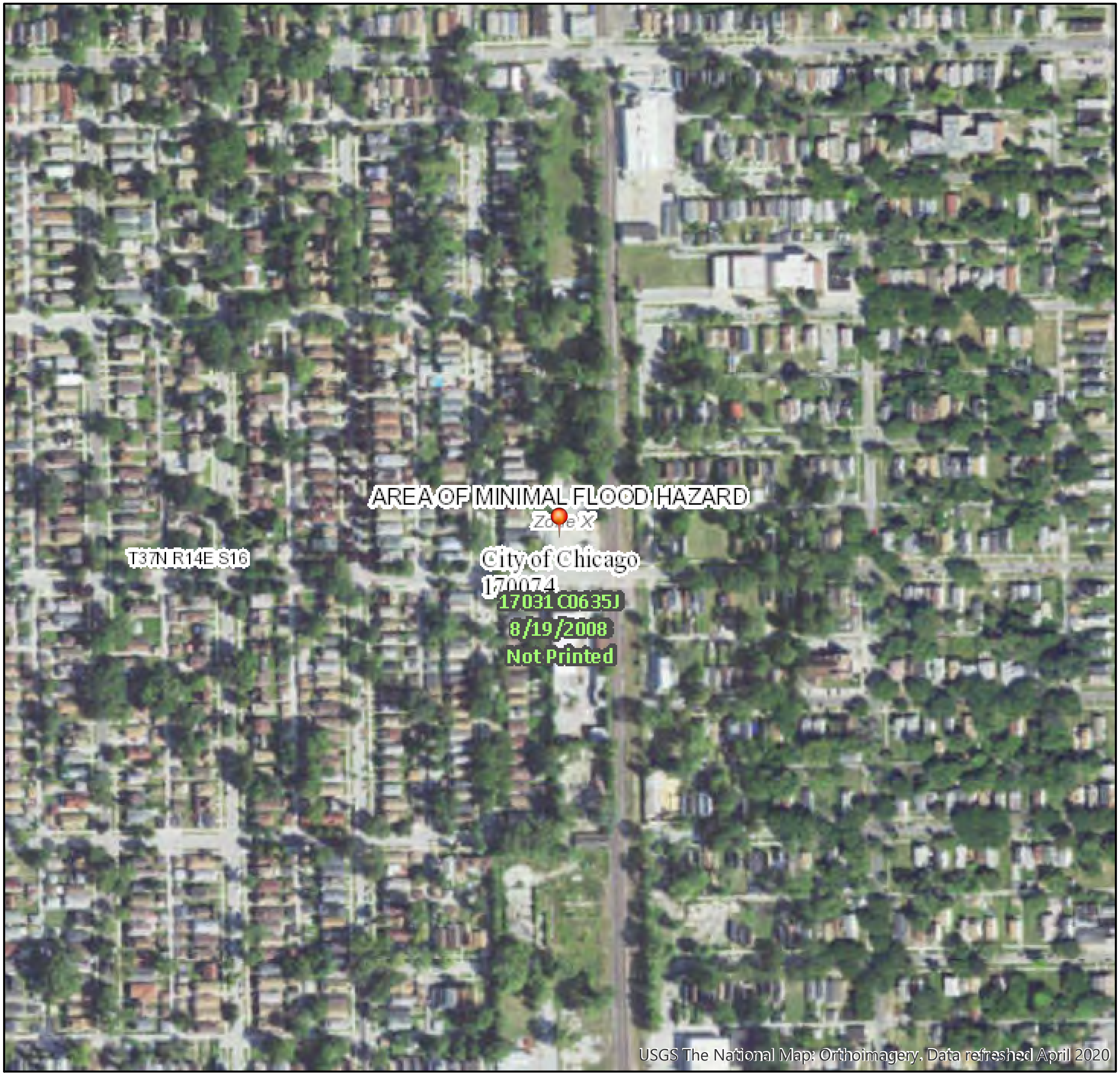
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/2/2020 at 6:23 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

National Flood Hazard Layer FIRMette

FEMA

87°38'19" W 41°42' N


AREA OF MINIMAL FLOOD HAZARD
Zone X
T37N R14E S16
City of Chicago
170074
17031C0635J
8/19/2008
Not Printed
USGS The National Map: Orthoimagery. Data refreshed April 2020

87°37'41" W 41°41'34" N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	🟦	Without Base Flood Elevation (BFE) *Zone A, V, A99* With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	🟧	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	▭	Effective LOMRs
	🟧	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	— — —	Channel, Culvert, or Storm Sewer
	IIIIIII	Levee, Dike, or Floodwall
OTHER FEATURES	Ⓑ 20.2 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	⑧— — —	Coastal Transect
	~~ 513 ~~~	Base Flood Elevation Line (BFE)
	—	Limit of Study
	—	Jurisdiction Boundary
	--- ---	Coastal Transect Baseline
	—	Profile Baseline
	—	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

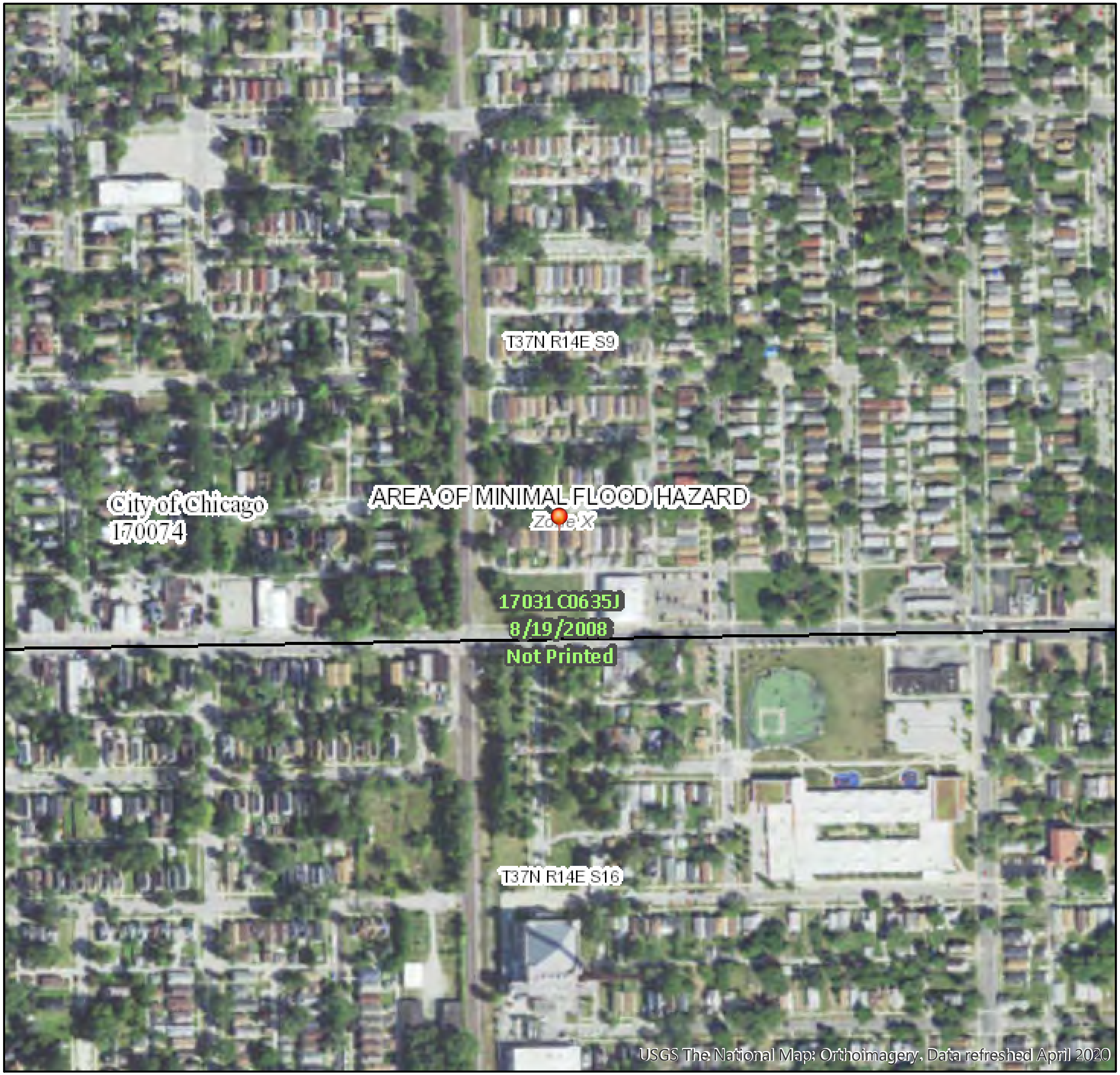
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/21/2020 at 5:15 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

National Flood Hazard Layer FIRMette

FEMA

87°38'15" W 41°42'41" N


T37N R14E S9
City of Chicago
170074
AREA OF MINIMAL FLOOD HAZARD
Zone X
17031C0635J
8/19/2008
Not Printed
T37N R14E S16
USGS The National Map: Orthoimagery. Data refreshed April 2020

87°37'37" W 41°42'15" N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	🟦	Without Base Flood Elevation (BFE) *Zone A, V, A99* With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	🟧	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	▭	Effective LOMRs
	▭	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	— — —	Channel, Culvert, or Storm Sewer
	IIIIIII	Levee, Dike, or Floodwall
OTHER FEATURES	Ⓑ 20.2 / 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	⑧— — —	Coastal Transect
	~~ 513 ~~~	Base Flood Elevation Line (BFE)
	—	Limit of Study
	—	Jurisdiction Boundary
	--- ---	Coastal Transect Baseline
	—	Profile Baseline
	—	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

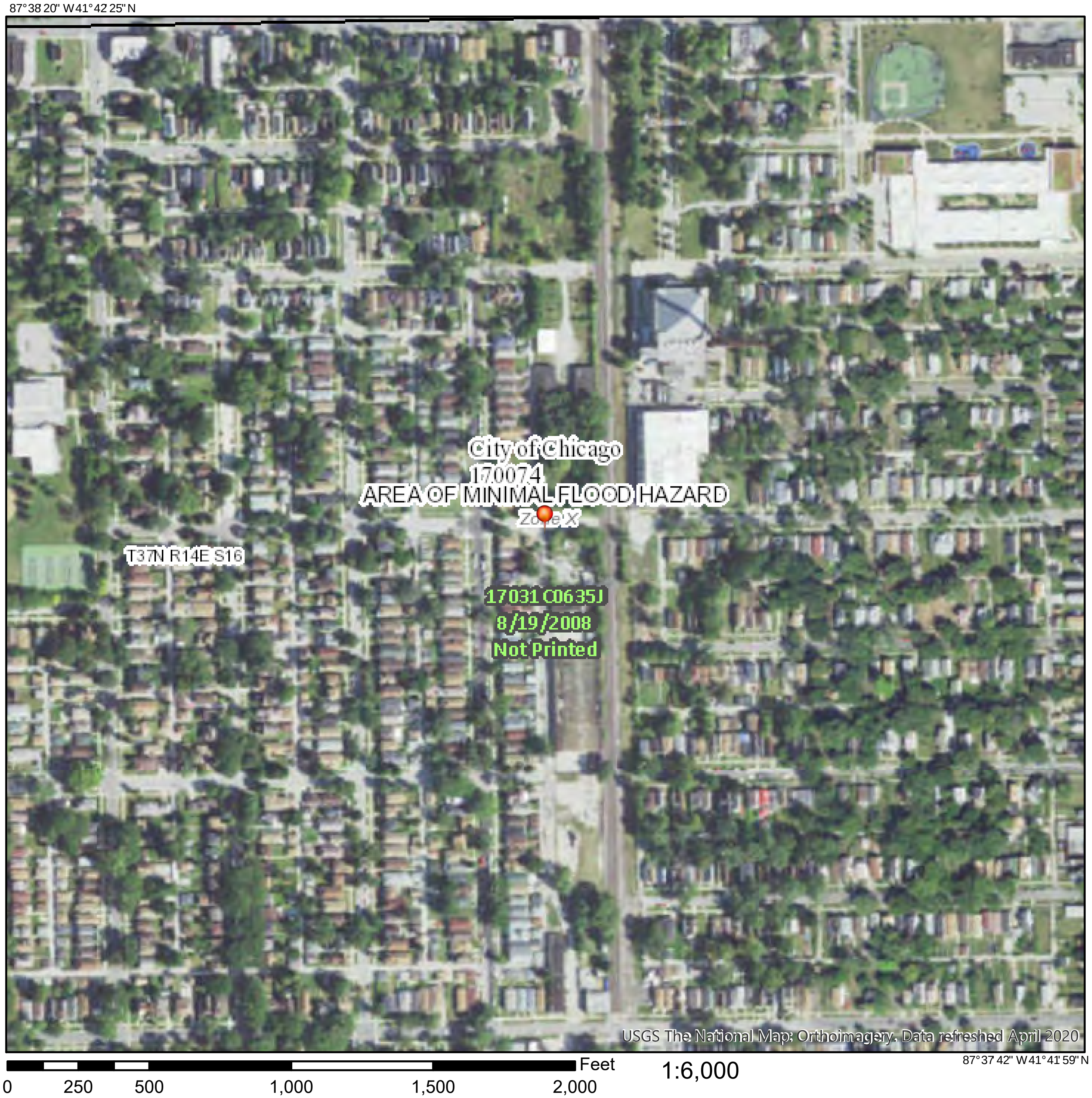
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/21/2020 at 3:53 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

National Flood Hazard Layer FIRMette

FEMA


87°38'20" W 41°42'25" N
City of Chicago
170074
AREA OF MINIMAL FLOOD HAZARD
Zone X
T37N R14E S16
17031C0635J
8/19/2008
Not Printed
USGS The National Map: Orthoimagery. Data refreshed April 2020
87°37'42" W 41°41'59" N
0
250
500
1,000
1,500
2,000
Feet

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	🟦	Without Base Flood Elevation (BFE) *Zone A, V, A99*
		With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	🟧	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	▭	Effective LOMRs
	🟧	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	- — - -	Channel, Culvert, or Storm Sewer
	ı ı ı ı ı ı ı	Levee, Dike, or Floodwall
OTHER FEATURES	Ⓑ 20.2	Cross Sections with 1% Annual Chance
	17.5	Water Surface Elevation
	⑧ — —	Coastal Transect
	~~513~~~	Base Flood Elevation Line (BFE)
	—	Limit of Study
	—	Jurisdiction Boundary
	--- — ---	Coastal Transect Baseline
	- —	Profile Baseline
	—	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	⬚	No Digital Data Available
	☒	Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

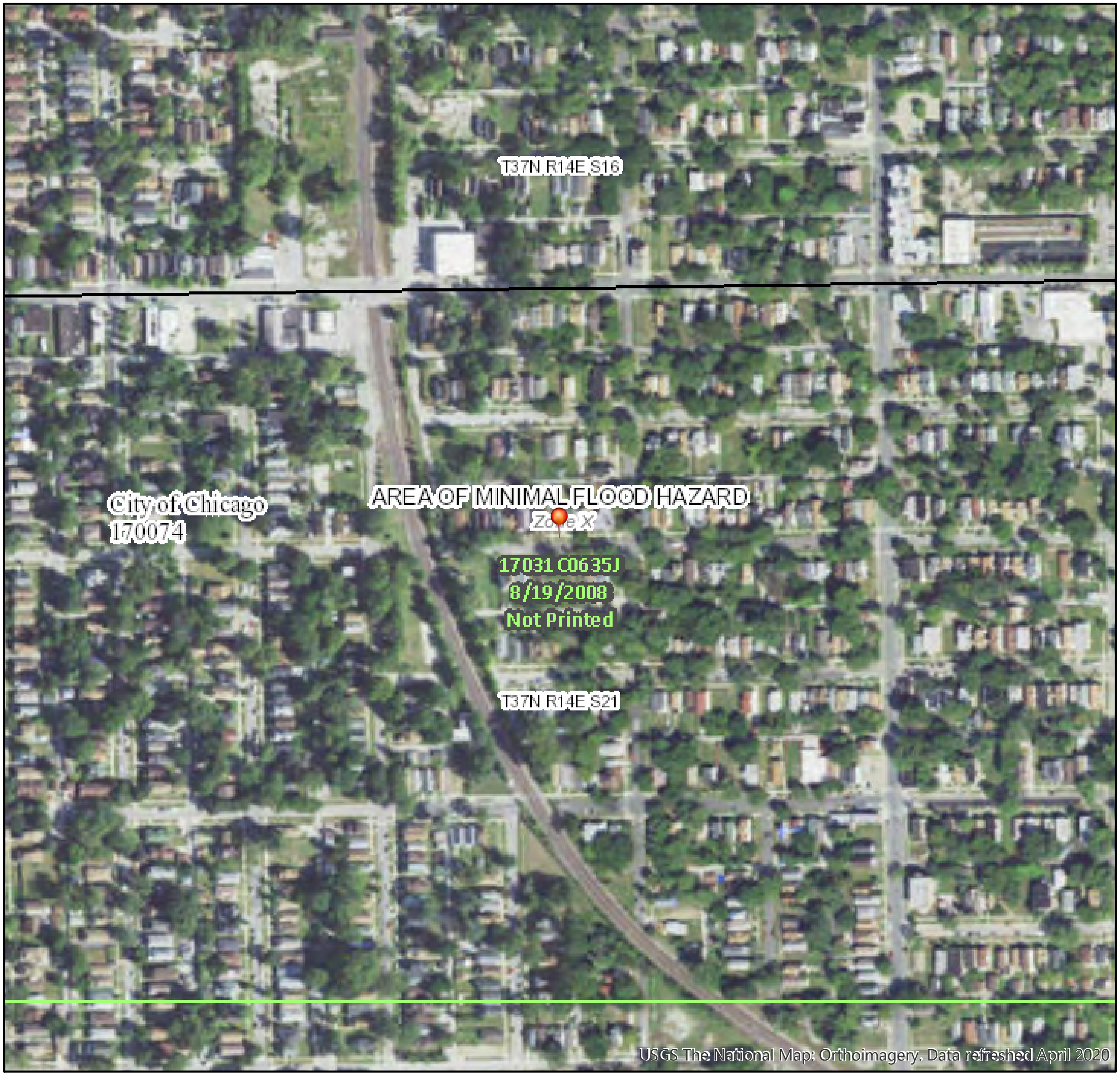
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/21/2020 at 5:11 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

National Flood Hazard Layer FIRMette

FEMA

87°38'10" W 41°41'40" N


T37N R14E S16
City of Chicago
170074
AREA OF MINIMAL FLOOD HAZARD
Zone X
17031C0635J
8/19/2008
Not Printed
T37N R14E S21
USGS The National Map: Orthoimagery. Data refreshed April 2020

87°37'33" W 41°41'13" N

Feet 1:6,000

0 250 500 1,000 1,500 2,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	▭	Without Base Flood Elevation (BFE) *Zone A, V, A99* With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	▭	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	▭	Effective LOMRs
	▭	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	— — —	Channel, Culvert, or Storm Sewer
	IIIIIII	Levee, Dike, or Floodwall
OTHER FEATURES	(B) 20.2 / 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	(8) — —	Coastal Transect
	~~ 513 ~~~	Base Flood Elevation Line (BFE)
	—	Limit of Study
	—	Jurisdiction Boundary
	--- ---	Coastal Transect Baseline
	—	Profile Baseline
	—	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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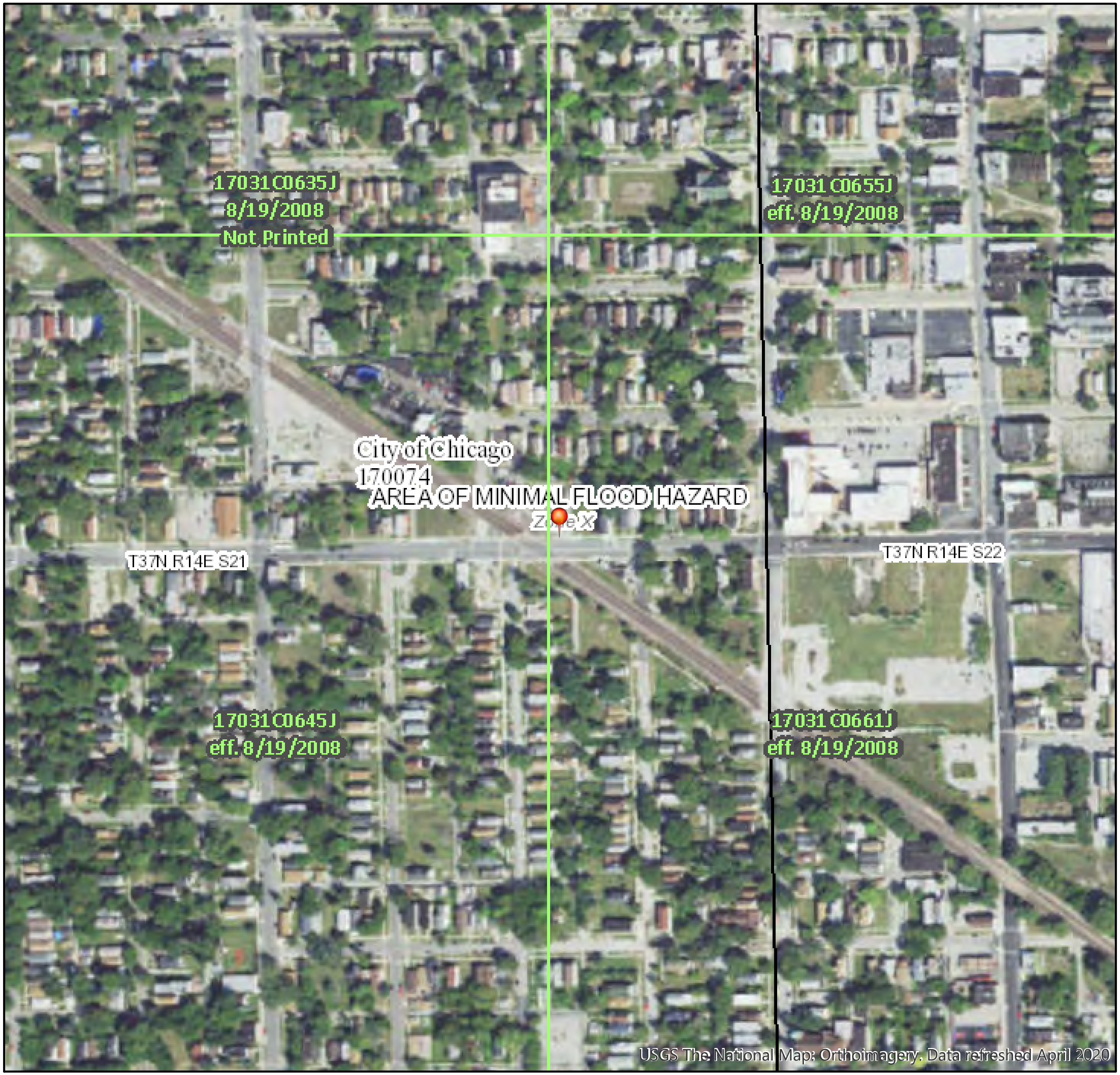
National Flood Hazard Layer FIRMette

FEMA

87°37'48" W 41°41'21" N


17031C0635J
8/19/2008
Not Printed
17031C0655J
eff. 8/19/2008
City of Chicago
170074
AREA OF MINIMAL FLOOD HAZARD
Zone X
T37N R14E S21
T37N R14E S22
17031C0645J
eff. 8/19/2008
17031C0661J
eff. 8/19/2008
USGS The National Map: Orthoimagery. Data refreshed April 2020

87°37'11" W 41°40'54" N

Feet
0 250 500 1,000 1,500 2,000

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) *Zone A, V, A99* With BFE or Depth *Zone AE, AO, AH, VE, AR*
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
		Future Conditions 1% Annual Chance Flood Hazard *Zone X*
		Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
		Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
		Effective LOMRs
		Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES	B 20.2 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	8	Coastal Transect
	513	Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

N

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National Flood Hazard Layer FIRMette

FEMA

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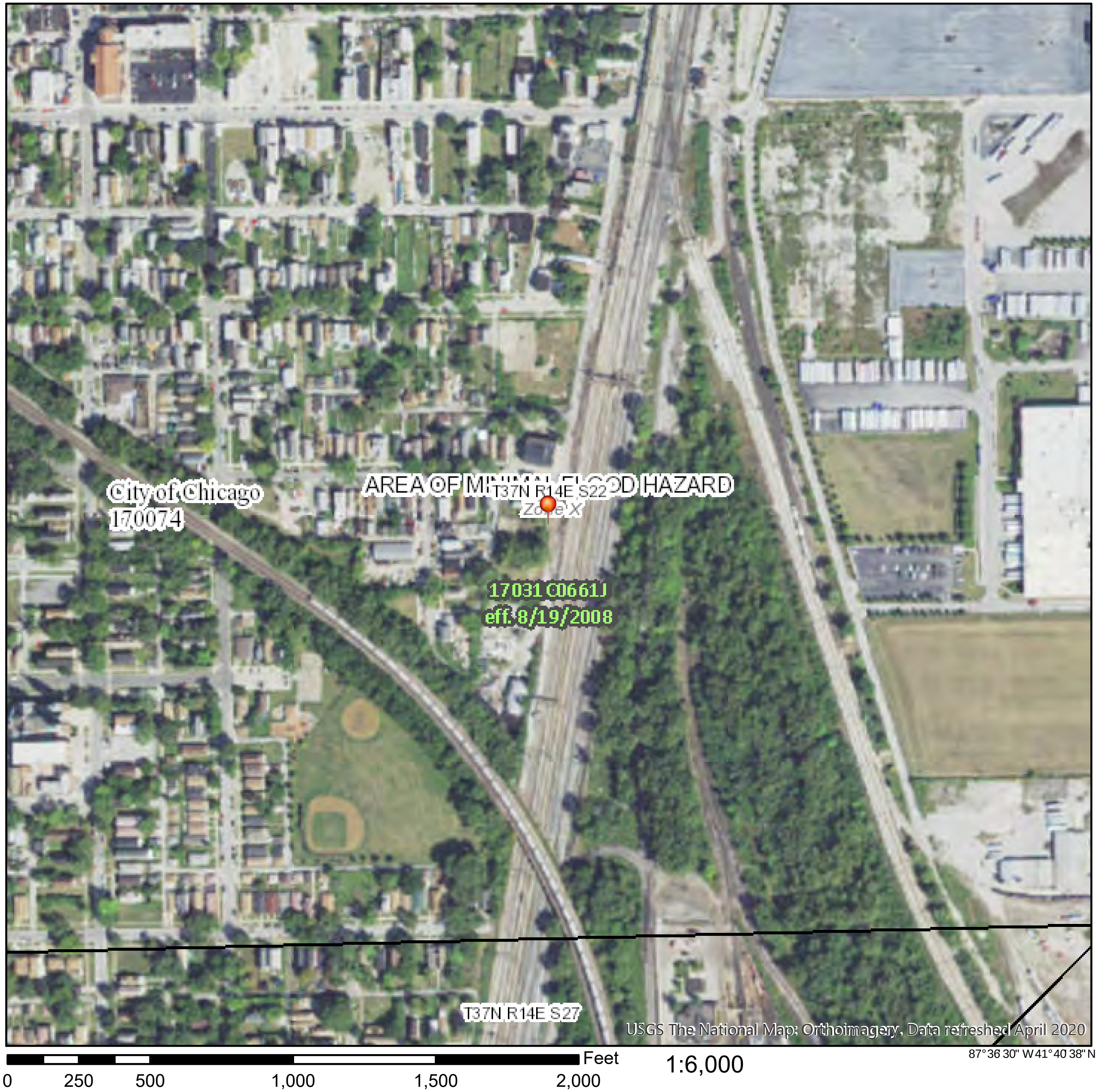

87°36'30" W 41°40'38" N

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	🟦	Without Base Flood Elevation (BFE) *Zone A, V, A99* With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	🟧	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	▭	Effective LOMRs
	▭	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	— — —	Channel, Culvert, or Storm Sewer
	IIIIIII	Levee, Dike, or Floodwall
OTHER FEATURES	Ⓑ 20.2 / 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	⑧ — —	Coastal Transect
	~~513~~~	Base Flood Elevation Line (BFE)
	═	Limit of Study
	═	Jurisdiction Boundary
	--- ---	Coastal Transect Baseline
	— —	Profile Baseline
	—	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

N

📍 The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/21/2020 at 6:26 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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National Flood Hazard Layer FIRMette

FEMA

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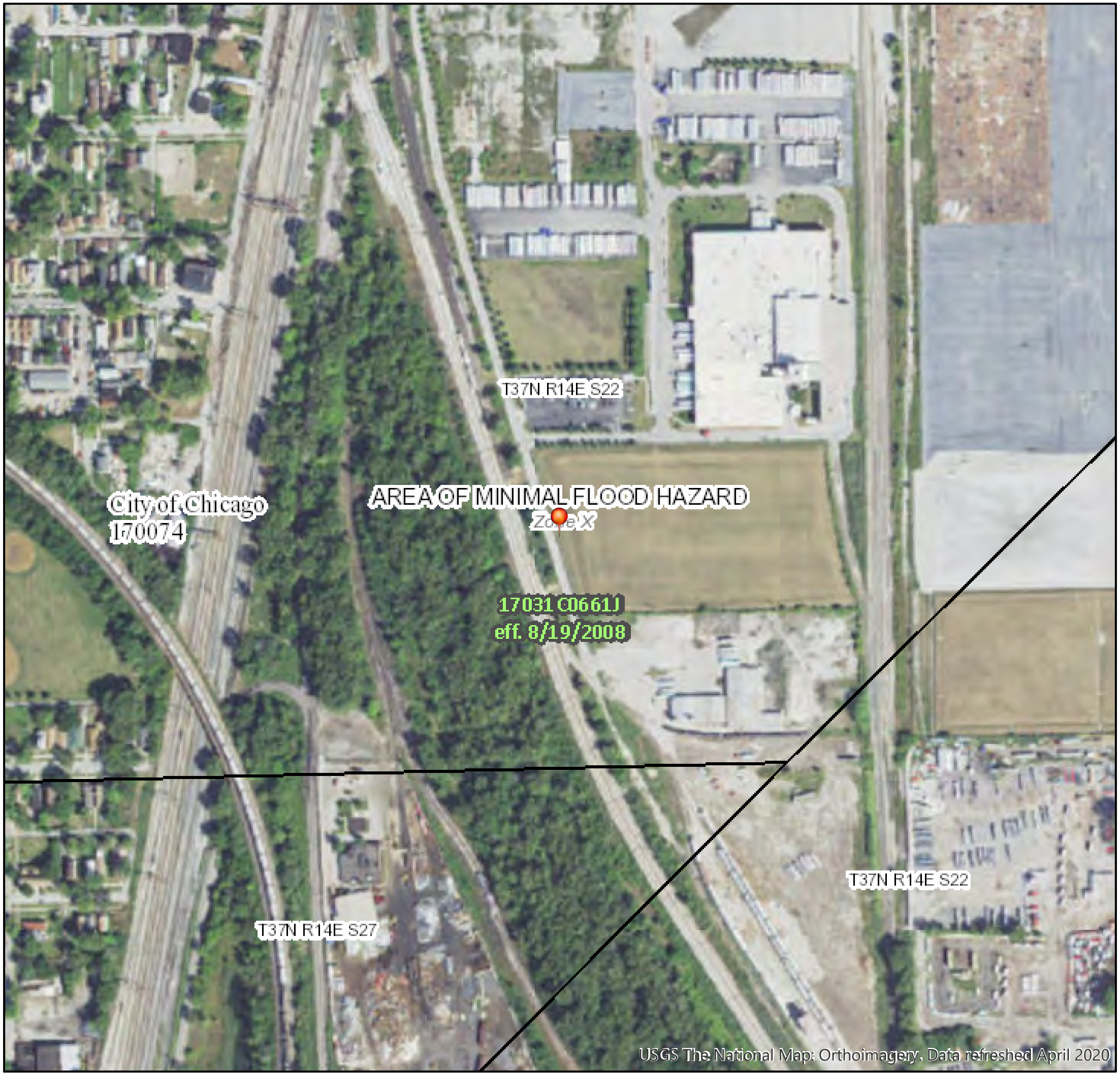

87°36'18" W 41°40'34" N

Feet
0 250 500 1,000 1,500 2,000

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	🟦	Without Base Flood Elevation (BFE) *Zone A, V, A99*
		With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	🟧	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	▭	Effective LOMRs
	▭	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	– – –	Channel, Culvert, or Storm Sewer
	┃┃┃┃┃┃┃	Levee, Dike, or Floodwall
OTHER FEATURES	Ⓑ 20.2 / 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	⑧– – –	Coastal Transect
	513	Base Flood Elevation Line (BFE)
	―	Limit of Study
	―	Jurisdiction Boundary
	– – –	Coastal Transect Baseline
	―	Profile Baseline
	―	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/21/2020 at 6:47 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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National Flood Hazard Layer FIRMette

FEMA

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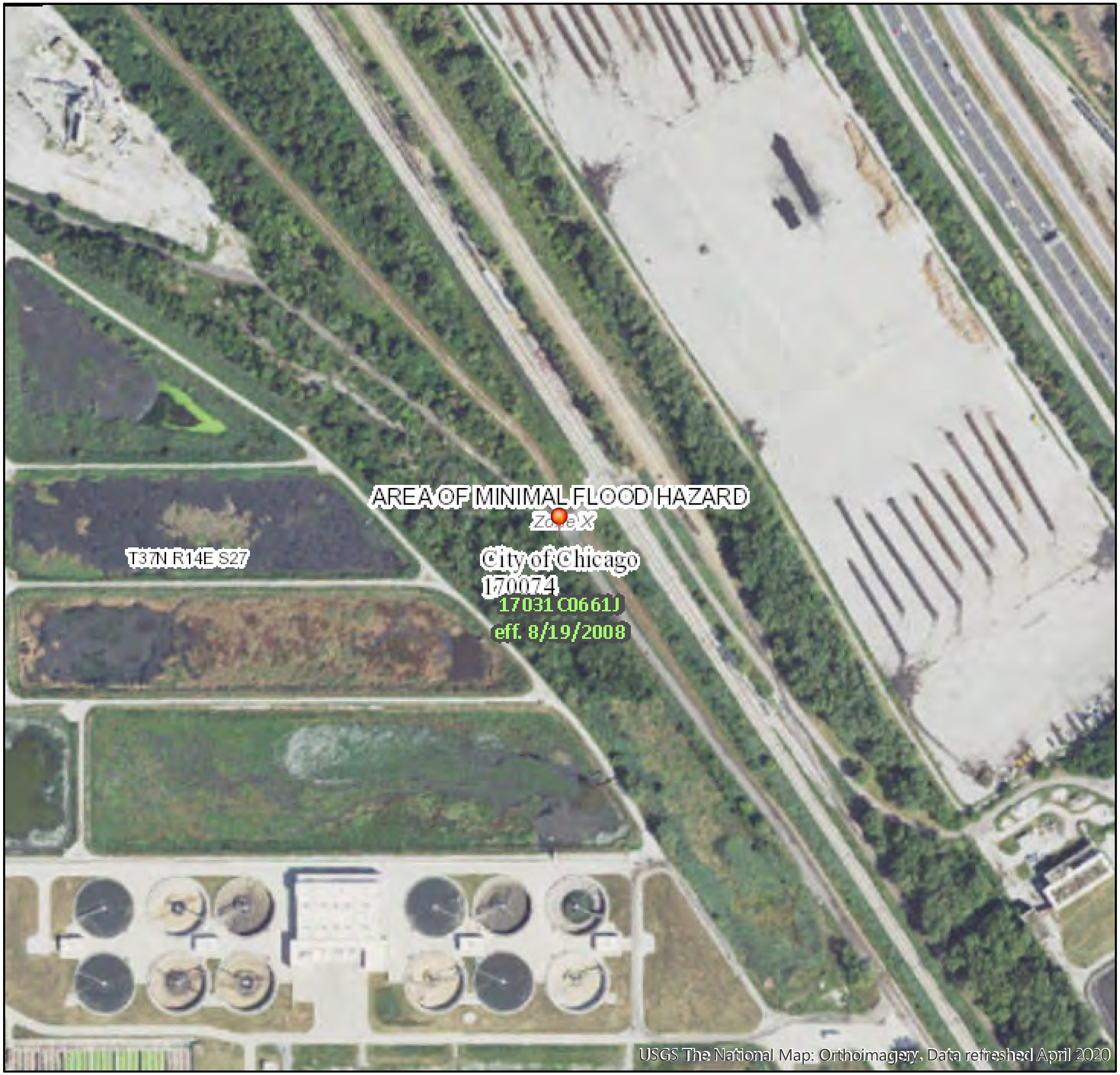
AREA OF MINIMAL FLOOD HAZARD
Zone X
T37N R14E S27
City of Chicago
170074
17031C0661J
eff. 8/19/2008
USGS The National Map: Orthoimagery. Data refreshed April 2020

87°35'55" W 41°39'58" N

Feet

0 250 500 1,000 1,500 2,000

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	🟦	Without Base Flood Elevation (BFE) *Zone A, V, A99*
		With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	🟧	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	☐	Effective LOMRs
	🟧	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	— — —	Channel, Culvert, or Storm Sewer
	IIIIIII	Levee, Dike, or Floodwall
OTHER FEATURES	B 20.2 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	⑧ — —	Coastal Transect
	~~513~~~	Base Flood Elevation Line (BFE)
	—	Limit of Study
	—	Jurisdiction Boundary
	--- ---	Coastal Transect Baseline
	—	Profile Baseline
	—	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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National Flood Hazard Layer FIRMette

FEMA

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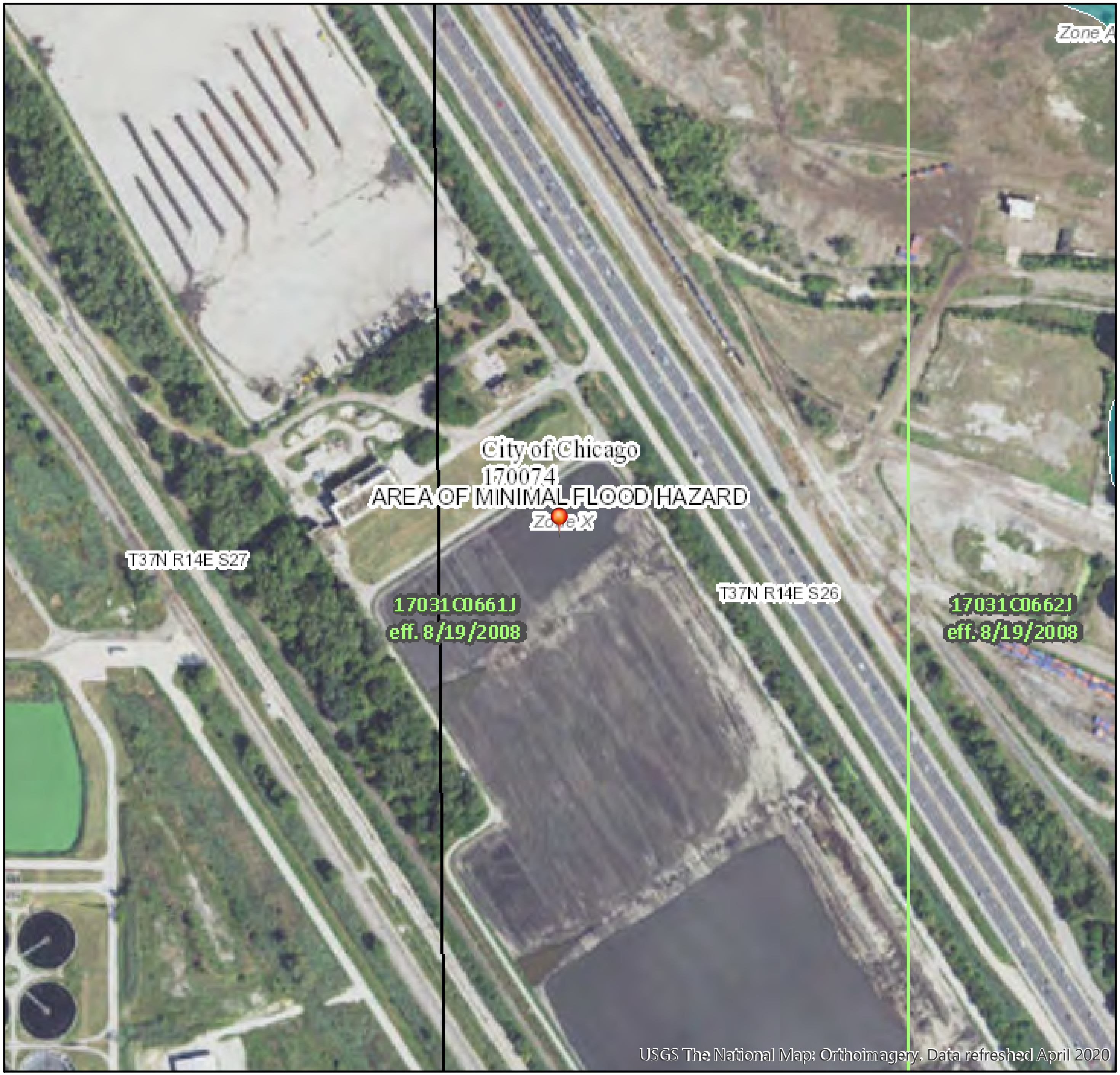

USGS The National Map: Orthoimagery. Data refreshed April 2020

87°35'31" W 41°39'49" N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	▨	Without Base Flood Elevation (BFE) *Zone A, V, A99*
		With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	▨	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	▭	Effective LOMRs
	▨	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	— — —	Channel, Culvert, or Storm Sewer
	ııııııı	Levee, Dike, or Floodwall
OTHER FEATURES	B 20.2 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	8 — —	Coastal Transect
	513	Base Flood Elevation Line (BFE)
	—	Limit of Study
	—	Jurisdiction Boundary
	— - —	Coastal Transect Baseline
	—	Profile Baseline
	—	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

N

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This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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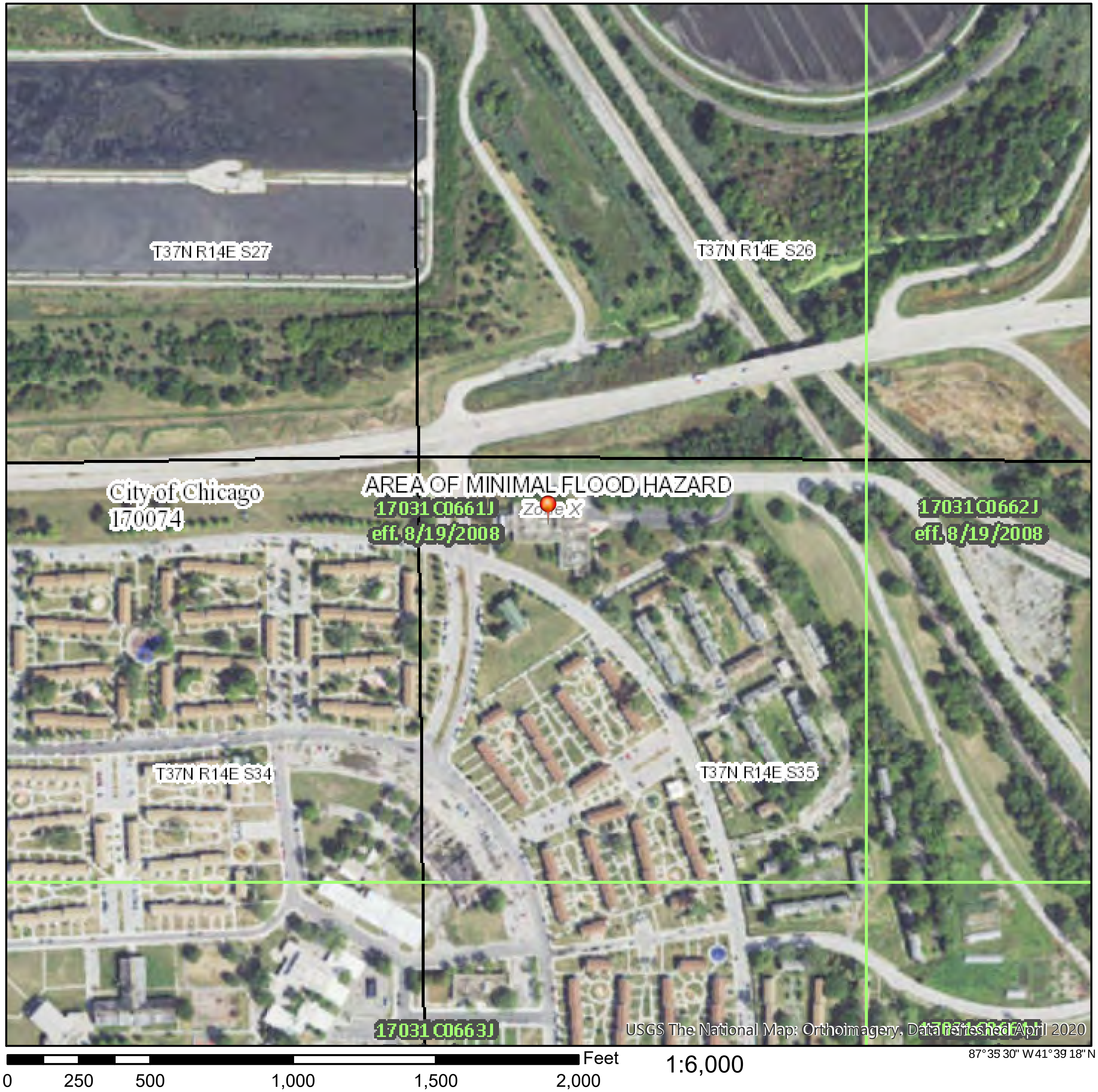
National Flood Hazard Layer FIRMette

FEMA

87°36'7" W 41°39'45" N


T37N R14E S27
T37N R14E S26
City of Chicago
170074
AREA OF MINIMAL FLOOD HAZARD
17031C0661J
eff. 8/19/2008
Zone X
17031C0662J
eff. 8/19/2008
T37N R14E S34
T37N R14E S35
17031C0663J
USGS The National Map: Orthoimagery. Data refreshed April 2020
87°35'30" W 41°39'18" N
Feet
0
250
500
1,000
1,500
2,000
1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	🟦	Without Base Flood Elevation (BFE) *Zone A, V, A99* With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	🟧	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	▭	Effective LOMRs
	🟧	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	— — —	Channel, Culvert, or Storm Sewer
	I I I I I I I	Levee, Dike, or Floodwall
OTHER FEATURES	Ⓑ 20.2 / 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	⑧ — —	Coastal Transect
	~~ 513 ~~~	Base Flood Elevation Line (BFE)
	—	Limit of Study
	—	Jurisdiction Boundary
	— - —	Coastal Transect Baseline
	- —	Profile Baseline
	—	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

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National Flood Hazard Layer FIRMette

FEMA

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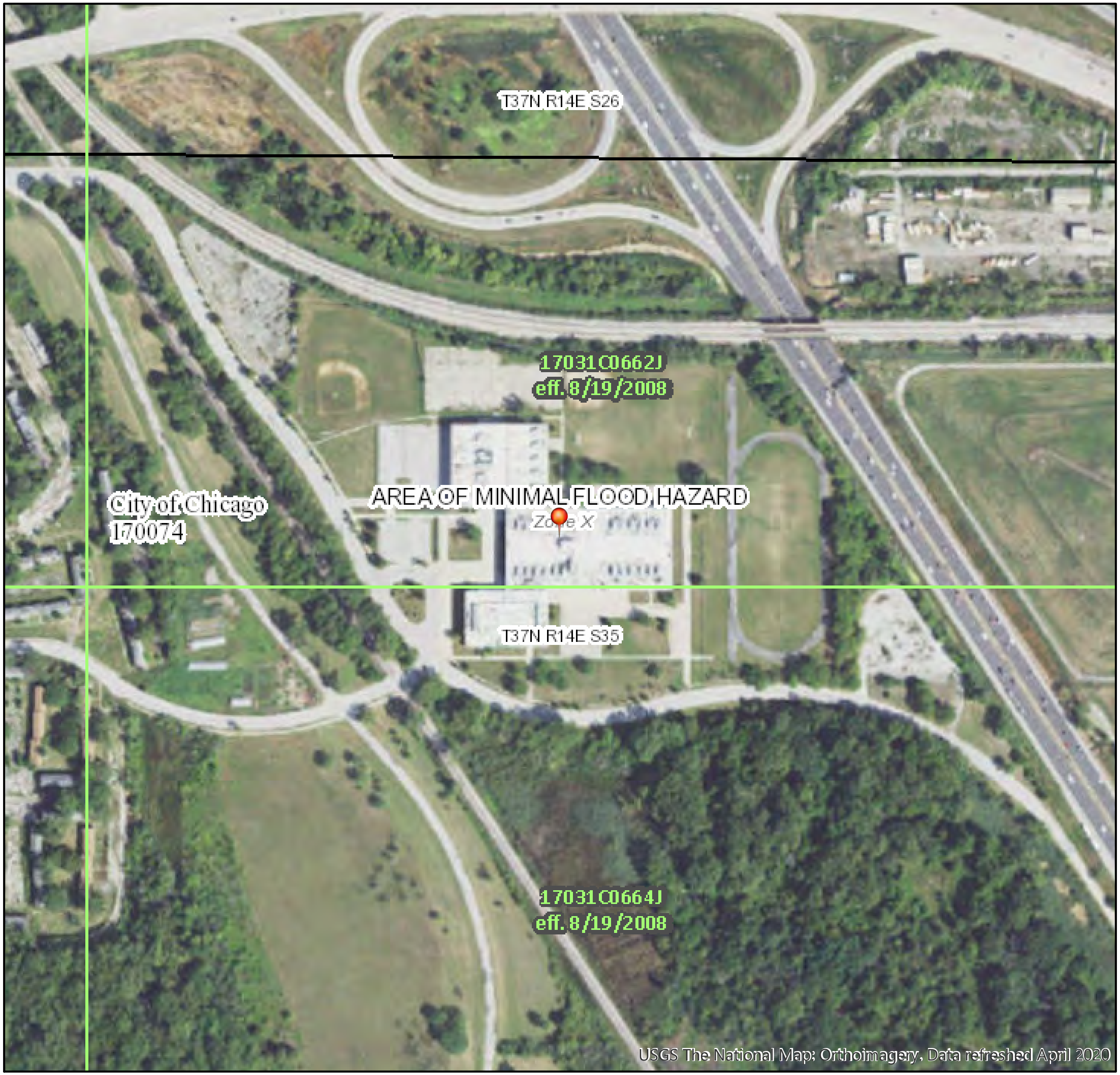

87°35'3" W 41°39'10" N

Feet 0 250 500 1,000 1,500 2,000

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	🟦	Without Base Flood Elevation (BFE) *Zone A, V, A99*
		With BFE or Depth *Zone AE, AO, AH, VE, AR*
	▨	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	🟧	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	▨	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	▨	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	▨	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
	▭	Effective LOMRs
	🟧	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	— — —	Channel, Culvert, or Storm Sewer
	❘❘❘❘❘❘❘	Levee, Dike, or Floodwall
OTHER FEATURES	Ⓑ 20.2 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	⑧ — —	Coastal Transect
	~~ 513 ~~~	Base Flood Elevation Line (BFE)
	—	Limit of Study
	—	Jurisdiction Boundary
	--- ---	Coastal Transect Baseline
	— —	Profile Baseline
	—	Hydrographic Feature
MAP PANELS	☐	Digital Data Available
	☐	No Digital Data Available
	☒	Unmapped

N

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This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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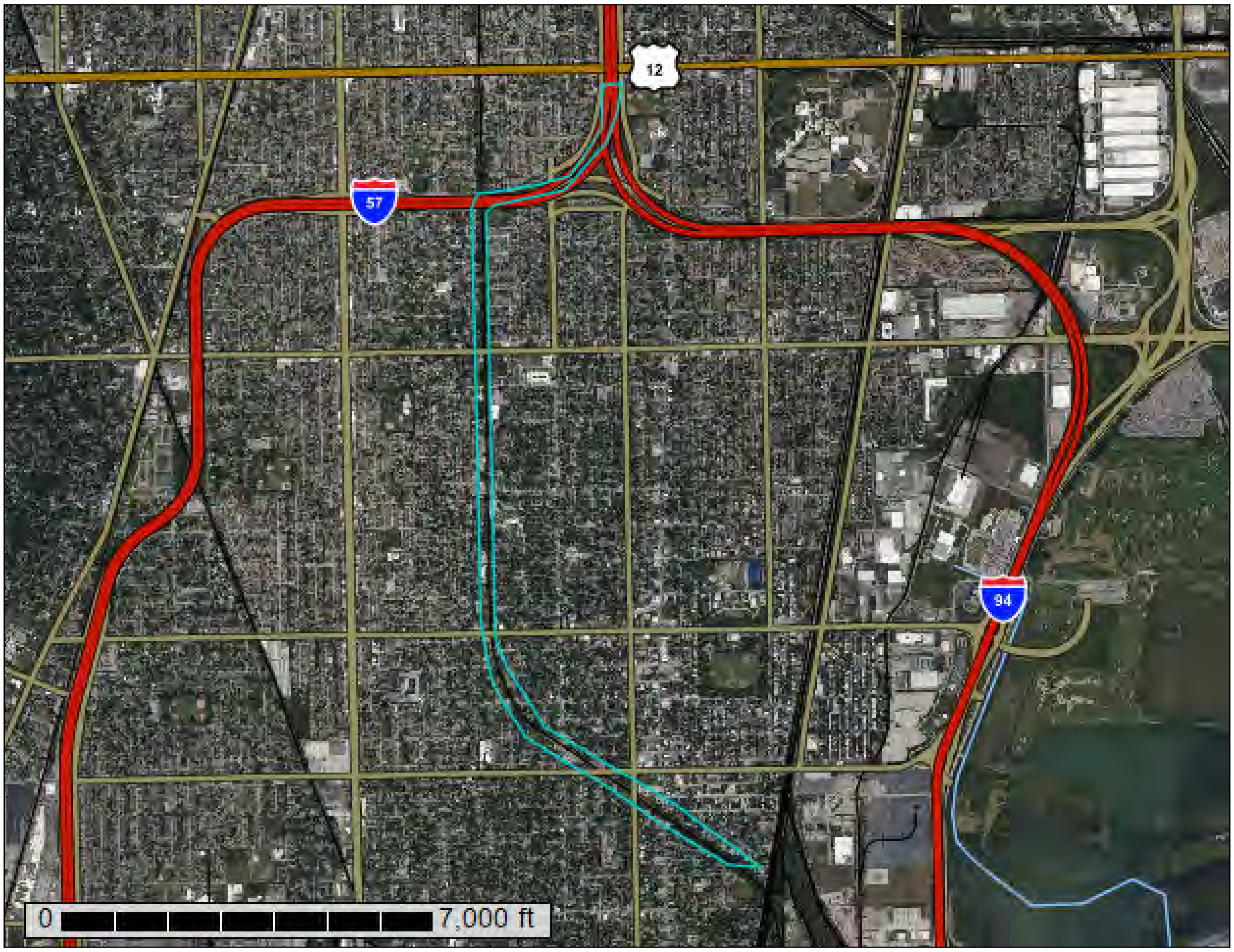
United States
Department of
Agriculture

Natural
Resources
Conservation
Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Cook County, Illinois

Web Soil Survey Part 1



July 21, 2020

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

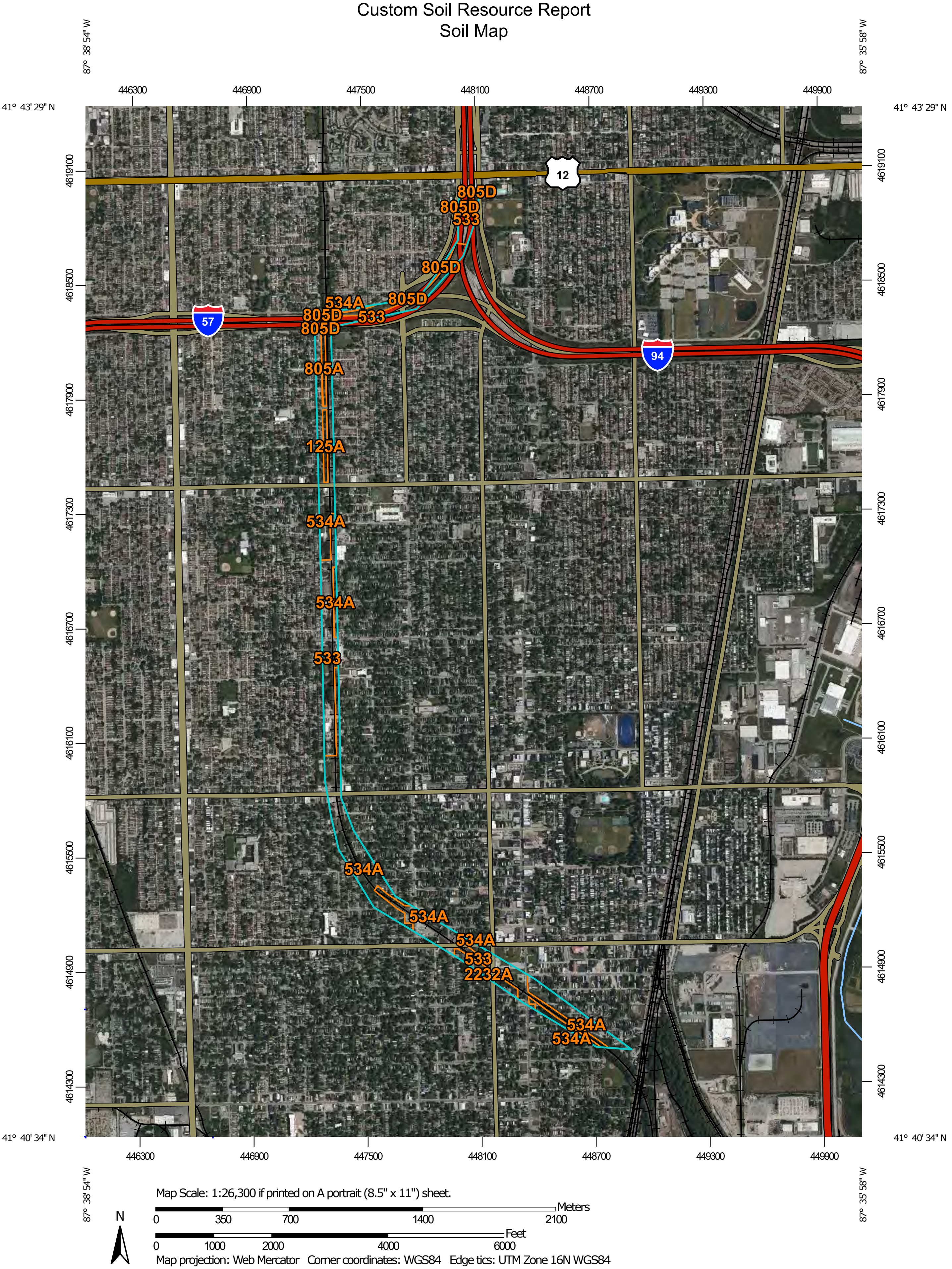
Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Soil Map


87° 38' 54" W
87° 35' 58" W
446300
446900
447500
448100
448700
449300
449900
41° 43' 29" N
41° 40' 34" N
4619100
4618500
4617900
4617300
4616700
4616100
4615500
4614900
4614300
12
57
94
805D
805D
533
805D
534A
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533
805D
805A
125A
534A
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533
534A
534A
534A
533
2232A
534A
534A
Meters
0
350
700
1400
2100
Feet
0
1000
2000
4000
6000
N

Map Scale: 1:26,300 if printed on A portrait (8.5" x 11") sheet.

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)

- ☐ Area of Interest (AOI)

Soils

- ☐ Soil Map Unit Polygons
- Soil Map Unit Lines
- ■ Soil Map Unit Points

Special Point Features

- Blowout
- ☒ Borrow Pit
- Clay Spot
- ◇ Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- ◎ Miscellaneous Water
- ○ Perennial Water
- Rock Outcrop
- + Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- △ Other
- Special Line Features

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cook County, Illinois
Survey Area Data: Version 14, May 29, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 3, 2019—Sep 26, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
125A	Selma loam, 0 to 2 percent slopes	2.0	1.6%
533	Urban land	49.8	38.7%
534A	Urban land-Orthents, clayey, complex, nearly level	61.9	48.2%
805A	Orthents, clayey, nearly level	2.2	1.7%
805D	Orthents, clayey, rolling	8.5	6.6%
811A	Anthroportic Udorthents, 0 to 2 percent slopes	0.1	0.1%
2232A	Orthents, clayey-Urban land-Ashkum complex, 0 to 2 percent slopes	4.1	3.2%
Totals for Area of Interest		**128.5**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Cook County, Illinois

125A—Selma loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2t6zr
Elevation: 450 to 960 feet
Mean annual precipitation: 34 to 40 inches
Mean annual air temperature: 46 to 54 degrees F
Frost-free period: 155 to 190 days
Farmland classification: Prime farmland if drained

Map Unit Composition

Selma, drained, and similar soils: 96 percent
Minor components: 4 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Selma, Drained

Setting

Landform: Lake plains, stream terraces, outwash plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loamy outwash

Typical profile

Ap - 0 to 21 inches: loam
Bg - 21 to 46 inches: loam
Cg - 46 to 60 inches: stratified silt loam to loamy sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Poorly drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: About 0 to 12 inches
Frequency of flooding: None
Frequency of ponding: Frequent
Calcium carbonate, maximum in profile: 20 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: High (about 9.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: B/D
Ecological site: Ponded Depressional Sedge Meadow (R110XY024IL)
Hydric soil rating: Yes

Minor Components

Houghton, drained

Percent of map unit: 1 percent
Landform: Depressions on outwash plains, depressions on lake plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Dip
Down-slope shape: Concave
Across-slope shape: Concave
Ecological site: Ponded Depressional Sedge Meadow (R110XY024IL)
Hydric soil rating: Yes

Harpster, drained

Percent of map unit: 1 percent
Landform: Depressions on outwash plains, depressions on lake plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Dip
Down-slope shape: Concave
Across-slope shape: Concave
Ecological site: Ponded Calcareous Sedge Meadow (R110XY025IL)
Hydric soil rating: Yes

Orthents, loamy

Percent of map unit: 1 percent
Landform: Outwash plains, lake plains
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Urban land

Percent of map unit: 1 percent
Landform: Ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

533—Urban land

Map Unit Setting

National map unit symbol: 2qhr4
Elevation: 510 to 980 feet
Mean annual precipitation: 28 to 40 inches
Mean annual air temperature: 45 to 54 degrees F
Frost-free period: 140 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Setting

Down-slope shape: Linear
Across-slope shape: Linear

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydric soil rating: No

Minor Components

Orthents, clayey, nearly level

Percent of map unit: 4 percent
Landform: Ground moraines, lake plains
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Orthents, loamy, nearly level

Percent of map unit: 4 percent
Landform: Lake plains, ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Orthents, loamy-skeletal, nearly level

Percent of map unit: 2 percent
Landform: Lake plains, ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

534A—Urban land-Orthents, clayey, complex, nearly level

Map Unit Setting

National map unit symbol: 2qhr6
Elevation: 510 to 980 feet

Mean annual precipitation: 28 to 40 inches
Mean annual air temperature: 45 to 54 degrees F
Frost-free period: 140 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 70 percent
Orthents, clayey, nearly level, and similar soils: 23 percent
Minor components: 7 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Setting

Down-slope shape: Linear
Across-slope shape: Linear

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydric soil rating: No

Description of Orthents, Clayey, Nearly Level

Setting

Landform: Ground moraines, lake plains
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Earthy fill

Typical profile

H1 - 0 to 8 inches: silty clay
H2 - 8 to 60 inches: silty clay

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 4 to 12 inches to densic material
Natural drainage class: Moderately well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.02 to 0.06 in/hr)
Depth to water table: About 24 to 42 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 25 percent
Available water storage in profile: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Ashkum

Percent of map unit: 3 percent
Landform: Ground moraines, end moraines
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: Wet Glacial Drift Upland Prairie (R110XY008IL)
Hydric soil rating: Yes

Aquents, clayey

Percent of map unit: 2 percent
Landform: Lake plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

Orthents, loamy-skeletal, nearly level

Percent of map unit: 2 percent
Landform: Lake plains, ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

805A—Orthents, clayey, nearly level

Map Unit Setting

National map unit symbol: 2qhr7
Elevation: 510 to 980 feet
Mean annual precipitation: 28 to 40 inches
Mean annual air temperature: 45 to 54 degrees F
Frost-free period: 140 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Orthents, clayey, nearly level, and similar soils: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Orthents, Clayey, Nearly Level

Setting

Landform: Lake plains, ground moraines

Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Earthy fill

Typical profile

H1 - 0 to 8 inches: silty clay
H2 - 8 to 60 inches: silty clay

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: 4 to 12 inches to densic material
Natural drainage class: Moderately well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.02 to 0.06 in/hr)
Depth to water table: About 24 to 42 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 25 percent
Available water storage in profile: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Urban land

Percent of map unit: 4 percent
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Ashkum

Percent of map unit: 4 percent
Landform: Ground moraines, end moraines
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: Wet Glacial Drift Upland Prairie (R110XY008IL)
Hydric soil rating: Yes

Aquents, clayey

Percent of map unit: 2 percent
Landform: Lake plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

805D—Orthents, clayey, rolling

Map Unit Setting

National map unit symbol: 2qhr8
Elevation: 510 to 980 feet
Mean annual precipitation: 28 to 40 inches
Mean annual air temperature: 45 to 54 degrees F
Frost-free period: 140 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Orthents, clayey, rolling, and similar soils: 95 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Orthents, Clayey, Rolling

Setting

Landform: Ground moraines, lake plains
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Earthy fill

Typical profile

H1 - 0 to 6 inches: silty clay
H2 - 6 to 60 inches: silty clay

Properties and qualities

Slope: 6 to 12 percent
Depth to restrictive feature: 3 to 9 inches to densic material
Natural drainage class: Moderately well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.02 to 0.06 in/hr)
Depth to water table: About 24 to 42 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 25 percent
Available water storage in profile: Very low (about 0.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Urban land

Percent of map unit: 4 percent
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Aquents, clayey

Percent of map unit: 1 percent
Landform: Lake plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

811A—Anthroportic Udorthents, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2ytd9
Elevation: 570 to 660 feet
Mean annual precipitation: 37 to 40 inches
Mean annual air temperature: 46 to 52 degrees F
Frost-free period: 150 to 185 days
Farmland classification: Not prime farmland

Map Unit Composition

Anthroportic udorthents, moderately deep water table, and similar soils: 92 percent
Minor components: 8 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Anthroportic Udorthents, Moderately Deep Water Table

Setting

Landform: Ground moraines, lake plains
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Human-transported material over till

Typical profile

^Au - 0 to 5 inches: silty clay loam
^Cu - 5 to 28 inches: silty clay loam
2Ab - 28 to 39 inches: silty clay loam
2ABb - 39 to 49 inches: silty clay loam
2Btb - 49 to 60 inches: silty clay loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Moderately well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: About 30 to 42 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 15 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: High (about 9.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2s
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Ashkum, drained

Percent of map unit: 4 percent
Landform: Ground moraines, lake plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Base slope
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: Ponded Depressional Sedge Meadow (R110XY024IL)
Hydric soil rating: Yes

Urban land

Percent of map unit: 4 percent
Landform: Ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

2232A—Orthents, clayey-Urban land-Ashkum complex, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2qhrz
Elevation: 510 to 980 feet
Mean annual precipitation: 28 to 40 inches
Mean annual air temperature: 45 to 54 degrees F

Frost-free period: 140 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Orthents, clayey, and similar soils: 45 percent
Urban land: 40 percent
Ashkum and similar soils: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Orthents, Clayey

Setting

Landform: Ground moraines, lake plains
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Earthy fill

Typical profile

H1 - 0 to 8 inches: silty clay
H2 - 8 to 42 inches: silty clay
H3 - 42 to 52 inches: silty clay
H4 - 52 to 60 inches: silty clay loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 4 to 12 inches to densic material
Natural drainage class: Moderately well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.02 to 0.06 in/hr)
Depth to water table: About 24 to 42 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 25 percent
Available water storage in profile: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: D
Hydric soil rating: No

Description of Urban Land

Setting

Down-slope shape: Linear
Across-slope shape: Linear

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydric soil rating: No

Description of Ashkum

Setting

Landform: Ground moraines, end moraines
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Concave
Parent material: Colluvium and in the underlying till

Typical profile

H1 - 0 to 12 inches: silty clay loam
H2 - 12 to 29 inches: silty clay
H3 - 29 to 54 inches: silty clay loam
H4 - 54 to 60 inches: silty clay loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Poorly drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: About 0 to 12 inches
Frequency of flooding: None
Frequency of ponding: Frequent
Calcium carbonate, maximum in profile: 25 percent
Available water storage in profile: High (about 9.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: C/D
Ecological site: Wet Glacial Drift Upland Prairie (R110XY008IL)
Hydric soil rating: Yes

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United States
Department of
Agriculture

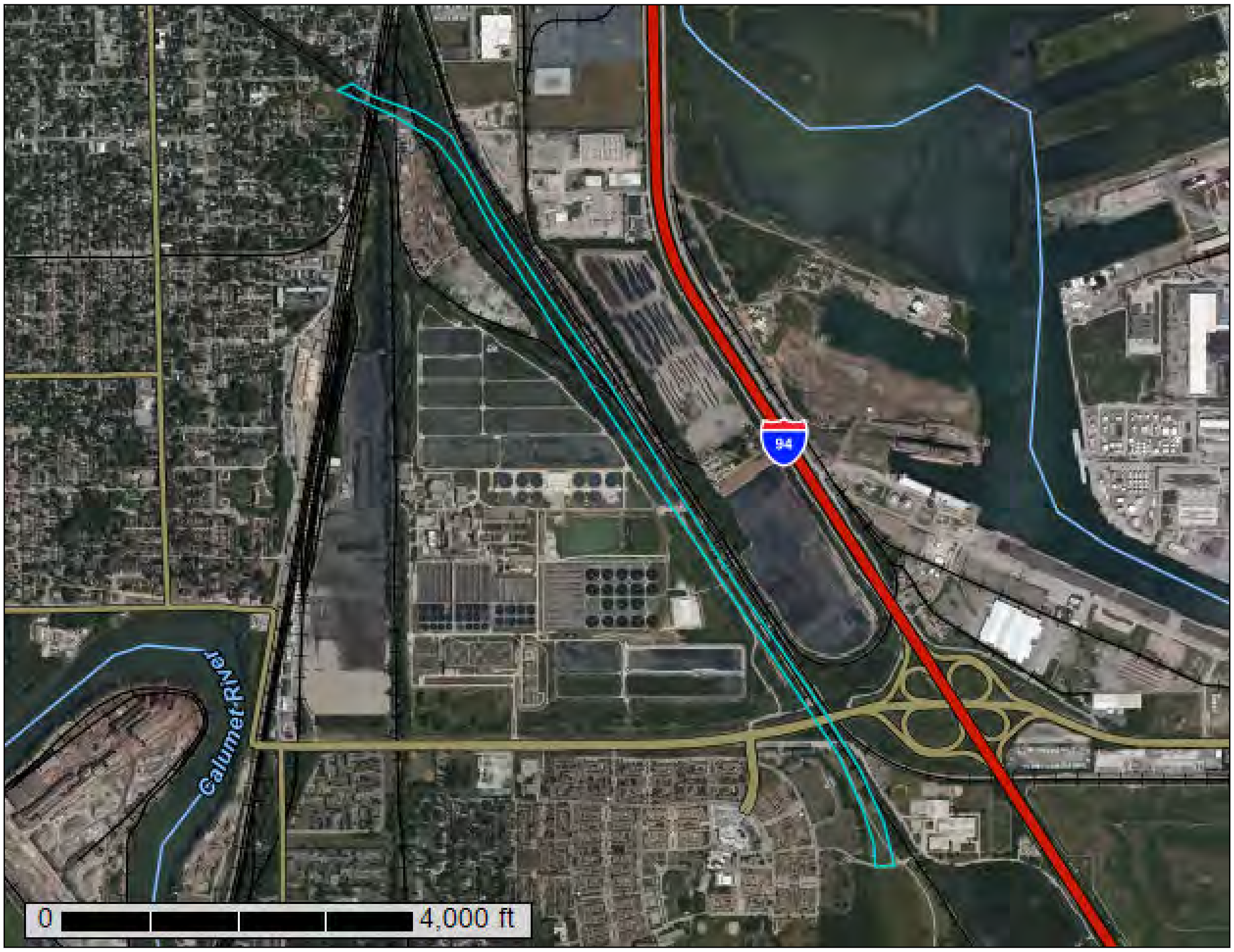
Natural
Resources
Conservation
Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for

Cook County, Illinois

Web Soil Survey Part 2



July 21, 2020

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

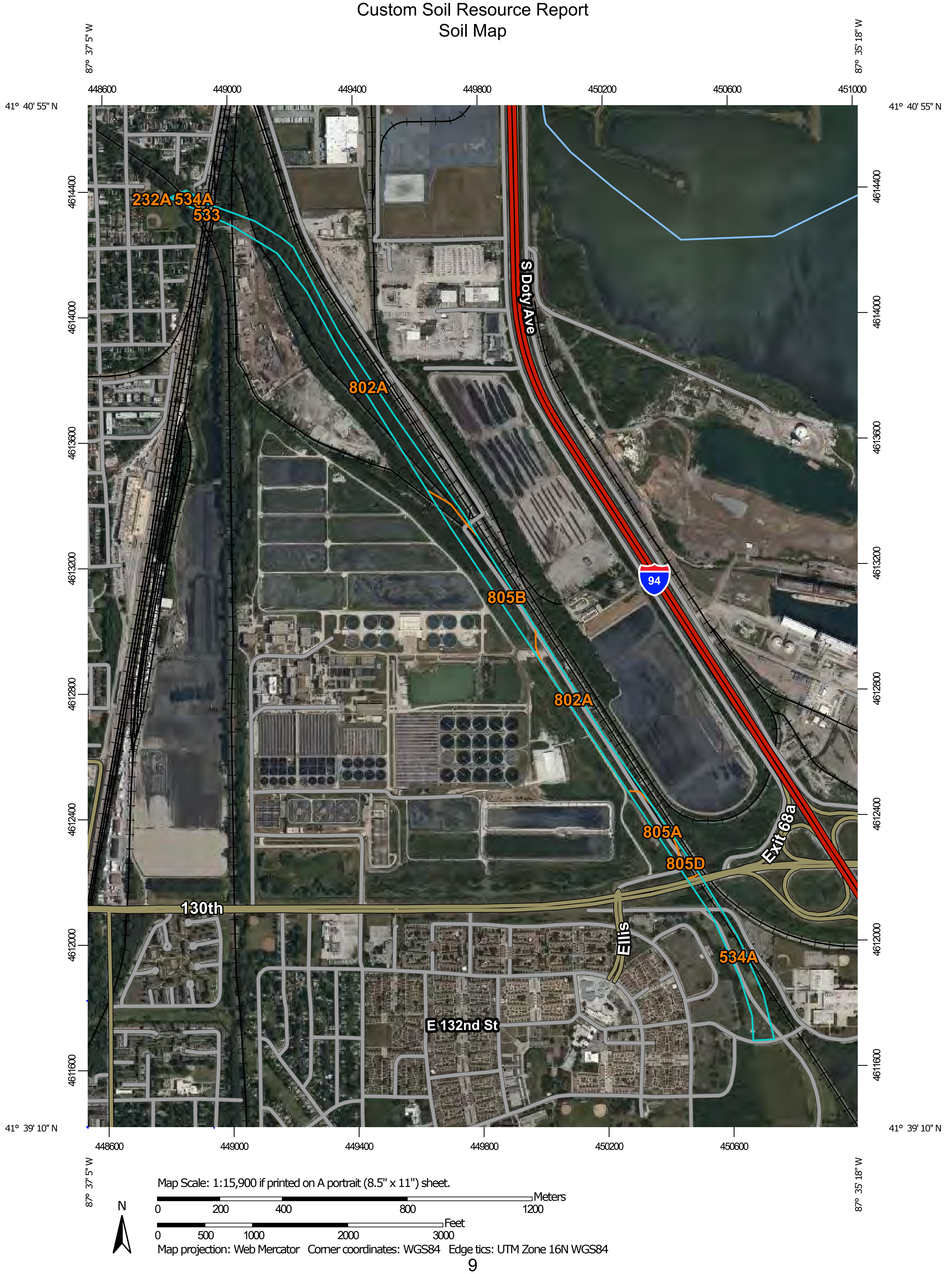
Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Soil Map


87° 37' 5" W
87° 35' 18" W
448600
449000
449400
449800
450200
450600
451000
41° 40' 55" N
41° 39' 10" N
4614400
4614000
4613600
4613200
4612800
4612400
4612000
4611600
232A
534A
533
802A
805B
802A
805A
805D
534A
S Doty Ave
94
Exit 68a
130th
Ellis
E 132nd St
N
Meters
0
200
400
800
1200
Feet
0
500
1000
2000
3000

Map Scale: 1:15,900 if printed on A portrait (8.5" x 11") sheet.

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)

▭ Area of Interest (AOI)

Soils

▭ Soil Map Unit Polygons

〰 Soil Map Unit Lines

■ Soil Map Unit Points

Special Point Features

◎ Blowout

⊠ Borrow Pit

✱ Clay Spot

◇ Closed Depression

✕ Gravel Pit

∴ Gravelly Spot

⊗ Landfill

Λ Lava Flow

ψ Marsh or swamp

⚒ Mine or Quarry

◎ Miscellaneous Water

○ Perennial Water

∨ Rock Outcrop

+ Saline Spot

⁘ Sandy Spot

⊖ Severely Eroded Spot

◇ Sinkhole

⋗ Slide or Slip

∅ Sodic Spot

≡ Spoil Area

○ Stony Spot

∞ Very Stony Spot

ψ Wet Spot

△ Other

⋯ Special Line Features

Water Features

〜 Streams and Canals

Transportation

┼┼┼ Rails

〰 Interstate Highways

〰 US Routes

〰 Major Roads

〰 Local Roads

Background

▨ Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cook County, Illinois
Survey Area Data: Version 14, May 29, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 3, 2019—Sep 26, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
232A	Ashkum silty clay loam, 0 to 2 percent slopes	0.0	0.0%
533	Urban land	0.9	2.5%
534A	Urban land-Orthents, clayey, complex, nearly level	7.1	19.7%
802A	Orthents, loamy, nearly level	17.8	49.5%
805A	Orthents, clayey, nearly level	2.3	6.4%
805B	Orthents, clayey, undulating	6.9	19.2%
805D	Orthents, clayey, rolling	0.9	2.6%
Totals for Area of Interest		**35.9**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Cook County, Illinois

232A—Ashkum silty clay loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2ssrw
Elevation: 520 to 930 feet
Mean annual precipitation: 33 to 41 inches
Mean annual air temperature: 46 to 54 degrees F
Frost-free period: 160 to 190 days
Farmland classification: Prime farmland if drained

Map Unit Composition

Ashkum, drained, and similar soils: 92 percent
Minor components: 8 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Ashkum, Drained

Setting

Landform: Ground moraines, end moraines
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Concave
Parent material: Clayey colluvium over till

Typical profile

Ap - 0 to 12 inches: silty clay loam
Bg1 - 12 to 29 inches: silty clay
2Bg2 - 29 to 54 inches: silty clay loam
2Cg - 54 to 60 inches: silty clay loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Poorly drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: About 0 to 12 inches
Frequency of flooding: None
Frequency of ponding: Frequent
Calcium carbonate, maximum in profile: 25 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Moderate (about 8.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: C/D
Ecological site: Ponded Depressional Sedge Meadow (R110XY024IL)
Hydric soil rating: Yes

Minor Components

Peotone, drained

Percent of map unit: 5 percent
Landform: Depressions on ground moraines
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Dip
Down-slope shape: Concave
Across-slope shape: Concave
Ecological site: Ponded Depressional Sedge Meadow (R110XY024IL)
Hydric soil rating: Yes

Orthents, clayey

Percent of map unit: 2 percent
Landform: Lake plains, ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Urban land

Percent of map unit: 1 percent
Landform: Ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

533—Urban land

Map Unit Setting

National map unit symbol: 2qhr4
Elevation: 510 to 980 feet
Mean annual precipitation: 28 to 40 inches
Mean annual air temperature: 45 to 54 degrees F
Frost-free period: 140 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Setting

Down-slope shape: Linear
Across-slope shape: Linear

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydric soil rating: No

Minor Components

Orthents, clayey, nearly level

Percent of map unit: 4 percent
Landform: Ground moraines, lake plains
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Orthents, loamy, nearly level

Percent of map unit: 4 percent
Landform: Lake plains, ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Orthents, loamy-skeletal, nearly level

Percent of map unit: 2 percent
Landform: Lake plains, ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

534A—Urban land-Orthents, clayey, complex, nearly level

Map Unit Setting

National map unit symbol: 2qhr6
Elevation: 510 to 980 feet
Mean annual precipitation: 28 to 40 inches
Mean annual air temperature: 45 to 54 degrees F
Frost-free period: 140 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 70 percent
Orthents, clayey, nearly level, and similar soils: 23 percent
Minor components: 7 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Setting

Down-slope shape: Linear
Across-slope shape: Linear

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydric soil rating: No

Description of Orthents, Clayey, Nearly Level

Setting

Landform: Ground moraines, lake plains
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Earthy fill

Typical profile

H1 - 0 to 8 inches: silty clay
H2 - 8 to 60 inches: silty clay

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 4 to 12 inches to densic material
Natural drainage class: Moderately well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.02 to 0.06 in/hr)
Depth to water table: About 24 to 42 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 25 percent
Available water storage in profile: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Ashkum

Percent of map unit: 3 percent
Landform: Ground moraines, end moraines
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: Wet Glacial Drift Upland Prairie (R110XY008IL)
Hydric soil rating: Yes

Aquents, clayey

Percent of map unit: 2 percent
Landform: Lake plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

Orthents, loamy-skeletal, nearly level

Percent of map unit: 2 percent
Landform: Lake plains, ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

802A—Orthents, loamy, nearly level

Map Unit Setting

National map unit symbol: 2qhr1
Elevation: 510 to 1,020 feet
Mean annual precipitation: 28 to 40 inches
Mean annual air temperature: 45 to 54 degrees F
Frost-free period: 140 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Orthents, loamy, nearly level, and similar soils: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Orthents, Loamy, Nearly Level

Setting

Landform: Ground moraines, lake plains
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Earthy fill

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 60 inches: clay loam

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: About 42 to 60 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 20 percent
Available water storage in profile: Moderate (about 8.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2s
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Urban land

Percent of map unit: 3 percent
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Orthents, clayey, nearly level

Percent of map unit: 3 percent
Landform: Ground moraines, lake plains
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Orthents, loamy-skeletal, nearly level

Percent of map unit: 2 percent
Landform: Lake plains, ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Drummer

Percent of map unit: 1 percent
Landform: Outwash plains, ground moraines
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: Wet Glacial Drift Upland Prairie (R110XY008IL)
Hydric soil rating: Yes

Pella

Percent of map unit: 1 percent
Landform: Outwash plains, ground moraines, lake plains
Landform position (two-dimensional): Toeslope

Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: Wet Glacial Drift Upland Prairie (R110XY008IL)
Hydric soil rating: Yes

805A—Orthents, clayey, nearly level

Map Unit Setting

National map unit symbol: 2qhr7
Elevation: 510 to 980 feet
Mean annual precipitation: 28 to 40 inches
Mean annual air temperature: 45 to 54 degrees F
Frost-free period: 140 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Orthents, clayey, nearly level, and similar soils: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Orthents, Clayey, Nearly Level

Setting

Landform: Lake plains, ground moraines
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Earthy fill

Typical profile

H1 - 0 to 8 inches: silty clay
H2 - 8 to 60 inches: silty clay

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: 4 to 12 inches to densic material
Natural drainage class: Moderately well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.02 to 0.06 in/hr)
Depth to water table: About 24 to 42 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 25 percent
Available water storage in profile: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s

Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Urban land
Percent of map unit: 4 percent
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Ashkum
Percent of map unit: 4 percent
Landform: Ground moraines, end moraines
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: Wet Glacial Drift Upland Prairie (R110XY008IL)
Hydric soil rating: Yes

Aquents, clayey
Percent of map unit: 2 percent
Landform: Lake plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

805B—Orthents, clayey, undulating

Map Unit Setting
National map unit symbol: 28sh3
Elevation: 510 to 980 feet
Mean annual precipitation: 28 to 40 inches
Mean annual air temperature: 45 to 54 degrees F
Frost-free period: 140 to 190 days
Farmland classification: Not prime farmland

Map Unit Composition
Orthents, clayey, undulating, and similar soils: 91 percent
Minor components: 9 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Orthents, Clayey, Undulating

Setting
Landform: Lake plains, ground moraines
Landform position (two-dimensional): Summit, backslope
Landform position (three-dimensional): Interfluve

Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Earthy fill

Typical profile
H1 - 0 to 7 inches: silty clay
H2 - 7 to 60 inches: silty clay

Properties and qualities
Slope: 1 to 6 percent
Depth to restrictive feature: 4 to 10 inches to densic material
Natural drainage class: Moderately well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.02 to 0.06 in/hr)
Depth to water table: About 24 to 42 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 25 percent
Available water storage in profile: Very low (about 0.8 inches)

Interpretive groups
Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Ashkum
Percent of map unit: 3 percent
Landform: Ground moraines, end moraines
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: Wet Glacial Drift Upland Prairie (R110XY008IL)
Hydric soil rating: Yes

Urban land
Percent of map unit: 3 percent
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Bryce
Percent of map unit: 2 percent
Landform: Glacial lakes (relict), ground moraines
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: Wet Glacial Drift Upland Prairie (R110XY008IL)
Hydric soil rating: Yes

Aquents, clayey
Percent of map unit: 1 percent
Landform: Lake plains

Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

805D—Orthents, clayey, rolling

Map Unit Setting

National map unit symbol: 2qhr8
Elevation: 510 to 980 feet
Mean annual precipitation: 28 to 40 inches
Mean annual air temperature: 45 to 54 degrees F
Frost-free period: 140 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Orthents, clayey, rolling, and similar soils: 95 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Orthents, Clayey, Rolling

Setting

Landform: Ground moraines, lake plains
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Earthy fill

Typical profile

H1 - 0 to 6 inches: silty clay
H2 - 6 to 60 inches: silty clay

Properties and qualities

Slope: 6 to 12 percent
Depth to restrictive feature: 3 to 9 inches to densic material
Natural drainage class: Moderately well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.02 to 0.06 in/hr)
Depth to water table: About 24 to 42 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 25 percent
Available water storage in profile: Very low (about 0.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4e

Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Urban land

Percent of map unit: 4 percent
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Aquents, clayey

Percent of map unit: 1 percent
Landform: Lake plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

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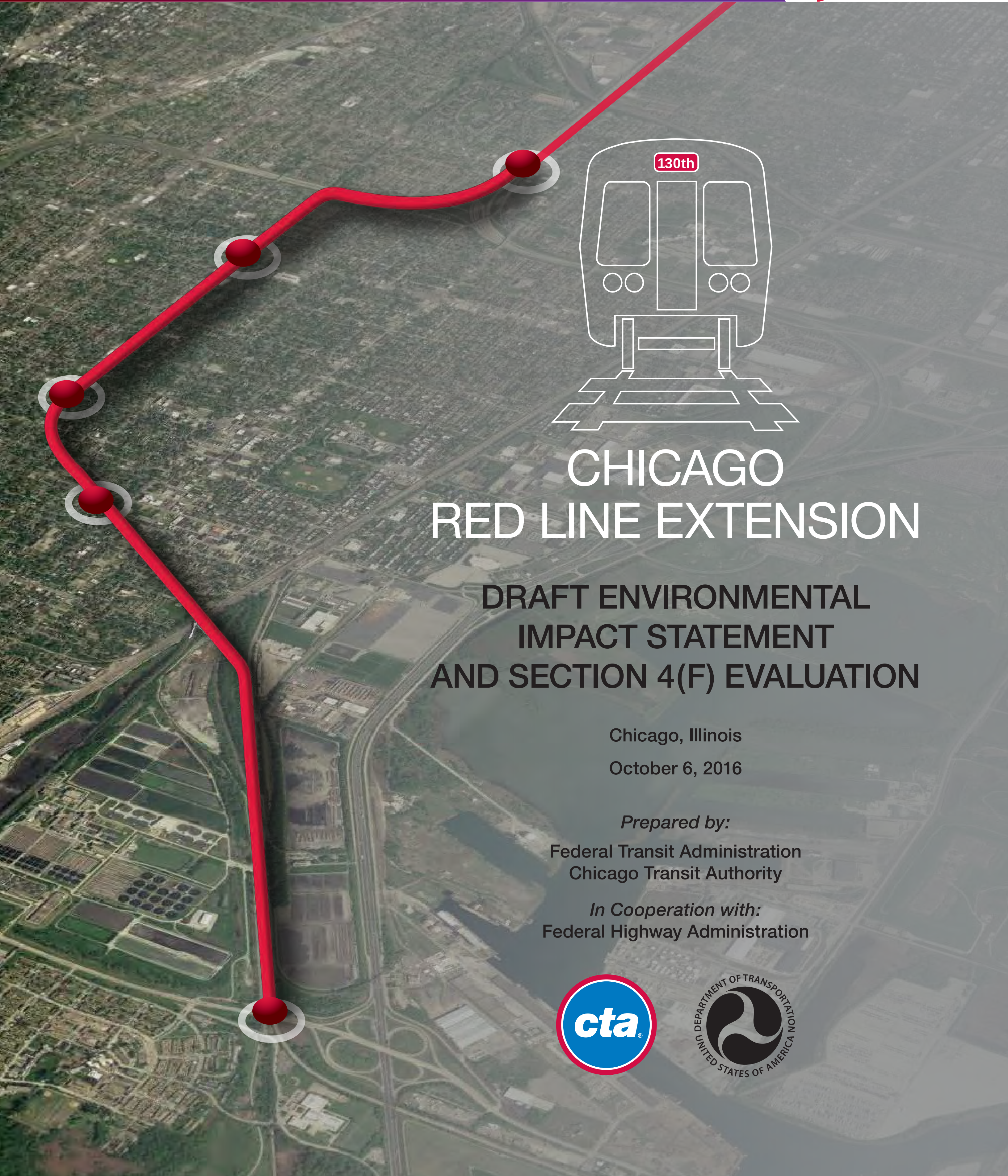
RED AHEAD

Red Line Extension



CHICAGO RED LINE EXTENSION

DRAFT ENVIRONMENTAL IMPACT STATEMENT AND SECTION 4(F) EVALUATION

Chicago, Illinois

October 6, 2016

Prepared by:
Federal Transit Administration
Chicago Transit Authority

In Cooperation with:
Federal Highway Administration

cta

DEPARTMENT OF TRANSPORTATION
UNITED STATES OF AMERICA

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Chicago
Red Line Extension

Draft Environmental Impact Statement and Section 4(f) Evaluation

Chicago, Illinois

October 6, 2016

Prepared by:
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In cooperation with:
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Draft Environmental Impact Statement and Section 4(f) Evaluation

for the

Chicago Red Line Extension

Chicago, Illinois

prepared by the

U.S. Department of Transportation
Federal Transit Administration

and the

Chicago Transit Authority

In cooperation with the

Federal Highway Administration

pursuant to:

National Environmental Policy Act of 1969 (42 USC § 4332), Efficient Environmental Reviews for Project Decisionmaking (23 USC § 139), Council on Environmental Quality Regulations for Implementing the Procedures of the National Environmental Policy Act (40 CFR § 1500-1508), FHWA/FTA Environmental Impact and Related Procedures (23 CFR § 771), and Section 4(f) requirements (49 USC § 303 and 23 USC § 138) and regulations (23 CFR § 774)

9-22-2016
Date of Approval

Marisol Simón
Marisol Simón
Regional Administrator
U.S. Department of Transportation
Federal Transit Administration

9-30-16
Date of Approval

Carole Morey
Carole Morey
Chief Planning Officer
Chicago Transit Authority

Draft Environmental Impact Statement

Lead Agency: U.S. Department of Transportation, Federal Transit Administration

Project Sponsor: Chicago Transit Authority

Cooperating Agency: U.S. Department of Transportation, Federal Highway Administration

Title: Chicago Red Line Extension Project Draft Environmental Impact Statement

Location: Chicago, Illinois

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Abstract:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to extend the existing Red Line heavy rail transit service 5.3 miles south from the existing 95th Street Terminal to 130th Street on Chicago's Far South Side. CTA proposes to cover a portion of the project funding by applying for federal funds administered by FTA. FTA and CTA prepared this Red Line Extension Project Environmental Impact Statement (EIS) in accordance with the National Environmental Policy Act of 1969 (NEPA) and other applicable regulations. This project is one part of CTA's Red Ahead Program, a comprehensive initiative for maintaining, modernizing, and expanding Chicago's most traveled rail line.

This Draft EIS looks at the benefits and impacts of implementing the NEPA Preferred Alternative—the Union Pacific Railroad Rail Alternative—on the physical, human, and natural environments along the corridor and near stations. This document considers two alignment (route) options for this alternative: the East Option and the West Option. This Draft EIS defines the options under consideration and evaluates the potential environmental, economic, and social impacts of the alternatives, specifically, impacts on transportation, land use and economic development, displacements and relocation of existing uses, neighborhoods and communities, visual and aesthetic conditions, noise and vibration, safety and security, historic and cultural resources, environmental justice, and other aspects of the environment. Potential mitigation measures are identified for adverse impacts resulting from operation or construction of the project. Financial implications of construction and operation of the proposed improvements are also disclosed. The information contained in this document will be used by FTA and CTA to decide whether to implement the project and to select an option for implementation.

Reviewers should provide their comments to CTA during the comment period of the Draft EIS. CTA will analyze and respond to comments and will use the information acquired in the preparation of the Final EIS. Comments on the Draft EIS should be specific and should address the adequacy of the statement and the merits of the alternatives discussed (40 Code of Federal Regulations § 1503.3).

FTA intends to issue a single document that consists of the Final EIS and Record of Decision pursuant to 23 United States Code § 139(n), unless it is determined that circumstances, such as changes to the proposed action, anticipated impacts, or other new information, preclude issuance of such a combined document.

Comments on this document must be submitted by 4:30 PM on November 30, 2016.

Send comments to the following address: Red Line Extension Project, Chicago Transit Authority, 567 W. Lake Street, 10th Floor, Chicago, IL 60661-1465; e-mail: RedExtension@transitchicago.com

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Executive Summary

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to extend the existing Red Line heavy rail transit service 5.3 miles south from the existing 95th Street Terminal to Chicago's Far South Side. This project is one part of the Red Ahead Program to extend and enhance the entire Red Line.

The National Environmental Policy Act of 1969 (NEPA) mandates the consideration of environmental impacts before approval of any federally funded project that may have significant impacts on the environment or where impacts have not yet been determined (42 United States Code [USC] § 4332). FTA and CTA prepared this Red Line Extension (RLE) Project Draft Environmental Impact Statement (EIS) in accordance with NEPA and other applicable regulations.

Red Line Extension Project

The RLE Project would extend the Red Line from the existing 95th Street Terminal to 130th Street. The proposed 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities.

The RLE Project would reduce commute times for residents, improve mobility and accessibility, and provide connection to other transportation modes. The RLE Project could also foster economic development, where new stations may serve as catalysts for neighborhood revitalization and help reverse decades of disinvestment in local business districts. The RLE Project would also provide a modern, efficient car storage yard and shop facility. Supporting information on the purpose and need for this project is provided in **Chapter 1**.

Alternatives Considered

CTA undertook an extensive Alternatives Analysis process from 2006 to 2009 that considered multiple modes and corridor options for the RLE Project. The Chicago Transit Board designated the Union Pacific Railroad (UPRR) Rail Alternative as the Locally Preferred Alternative on August 12, 2009. Based on further technical analysis and public input, CTA selected the UPRR Rail Alternative as the NEPA Preferred Alternative in August 2014. This Draft EIS looks at the environmental benefits and impacts of the No Build Alternative and the two UPRR Rail Alternative options: the East Option and the West Option. Each alternative is described below.

No Build Alternative

The No Build Alternative is defined as the existing transportation system plus any committed transportation improvements that are already in the Chicago Metropolitan Agency for Planning Fiscal Year 2014–2019 Transportation Improvement Program, including improvements to the 95th Street Terminal. No new infrastructure would be built as part of the RLE Project under the No Build Alternative.

Union Pacific Railroad Rail Alternative - Locally Preferred Alternative

The proposed UPRR Rail Alternative would extend the heavy rail Red Line from the existing 95th Street Terminal to 130th Street. The UPRR Rail Alternative alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor in the vicinity of Eggleston Avenue, as shown on **Figure ES-1**. The alignment would turn south to follow the UPRR corridor. Two options are being considered for the alignment along the UPRR corridor. The CTA elevated structure would be located either east or west of the existing UPRR corridor. The alignment would follow the UPRR corridor to Prairie Avenue, where it would cross over the Canadian National/Metra Electric District (CN/ME) tracks near 119th Street. South of this point, the East and West Options would follow the same alignment southeast along the Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad (NICTD/CSS & SBRR) right-of-way using a portion of the Norfolk Southern Railway and Consolidated Rail Corporation rights-of-way to the terminus (end) of the RLE at 130th Street.

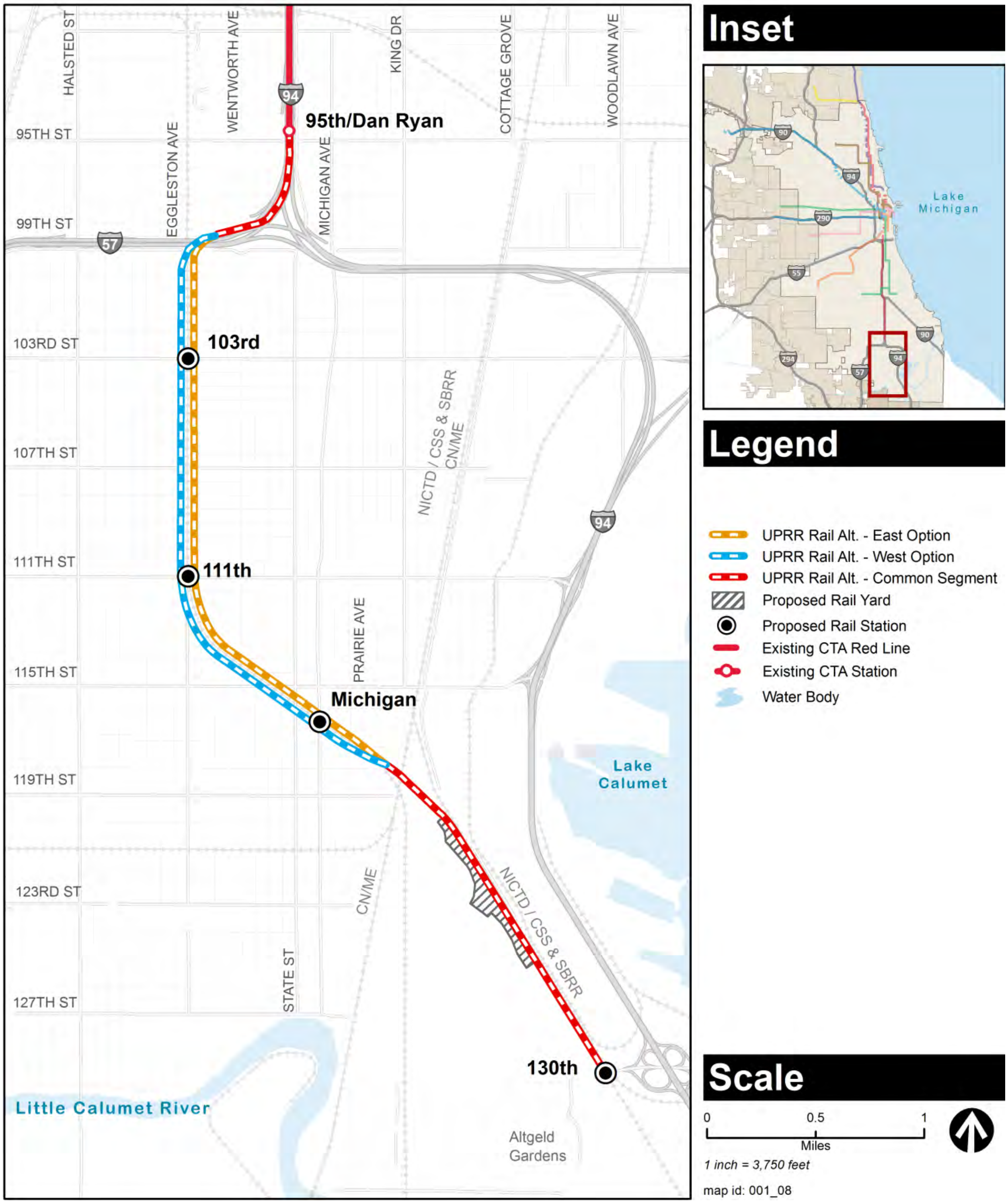
The UPRR Rail Alternative would include the following features:

- 5.3-mile heavy rail transit line extension from 95th Street Terminal to 130th Street
- Four new stations at 103rd Street, 111th Street, Michigan Avenue, and 130th Street
- New park & ride and bus facilities at each station with a total of 3,700 parking spaces along the corridor
- New yard and shop at 120th Street

As noted above, this Draft EIS studies two UPRR Rail Alternative options for the segment of the proposed alignment between I-57 and the CN/ME tracks near 119th Street:

- **East Option** - The CTA elevated structure would be placed immediately adjacent to the east side of the UPRR right-of-way.
- **West Option** - The CTA elevated structure would be placed immediately adjacent to the west side of the UPRR right-of-way.

Figure ES-1 shows the alignments for these options.


HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
94
95th/Dan Ryan
95TH ST
EGGLESTON AVE
MICHIGAN AVE
99TH ST
57
103RD ST
103rd
NICTD / CSS & SBRR
CN/ME
107TH ST
94
111TH ST
111th
PRAIRIE AVE
115TH ST
Michigan
119TH ST
Lake Calumet
123RD ST
CN/ME
NICTD / CSS & SBRR
STATE ST
127TH ST
130th
Little Calumet River
Altgeld Gardens
Inset
90
94
290
55
Lake Michigan
90
294
57
94
Legend
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 001_08

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure ES-1: Union Pacific Railroad Alternative Options

Environmental Benefits and Impacts

Potential environmental benefits and impacts are detailed in **Chapters 3–8** of the Draft EIS and are summarized in **Table ES-1**. The Draft EIS describes the best management practices (BMPs) and mitigation measures that would be employed to reduce impacts.

Table ES-1: Summary of Benefits and Impacts

No Build Alternative	Union Pacific Railroad Rail Alternative East Option	Union Pacific Railroad Rail Alternative West Option
Transportation *(Chapter 3)*		
No additional rapid rail transit service would be provided. 10 intersections would operate at level of service E/F in either the AM or PM peak hours or both in 2030. Traffic flow would continue to deteriorate.	Permanent *Public Transportation* ▪ CTA passengers would benefit from faster travel times by accessing rail service farther south. ▪ CTA passengers would benefit from reduced congested conditions at 95th Street Terminal with bus reroutes that would more directly connect passengers to new stations farther south. ▪ CTA passengers would benefit because of the new, direct rail service within the project area. ▪ CTA passengers would benefit from potential improved connections to regional commuter rail. *Vehicular Traffic* ▪ Without mitigation, 15 intersections would operate at level of service E/F in either the AM or PM peak hours or both in 2030. Permanent impacts on vehicular traffic would not be adverse after mitigation. *Pedestrians* ▪ Pedestrians would benefit from upgraded intersections immediately adjacent to stations with Americans with Disabilities Act (ADA)-accessible curb ramps and from replacement of deteriorated sidewalks. ▪ Due to the location of some park & ride facilities, passengers would need to cross an active UPRR track to reach stations, which would result in pedestrian safety impacts. ▪ Permanent impacts on pedestrians would not be adverse after mitigation. *Bicycles* ▪ Bicyclists would benefit from the addition of bicycle parking at stations. *Freight Transportation* ▪ No impacts *Parking Facilities* ▪ No impacts. Benefits would accrue by providing additional park & ride opportunities to attract passengers to transit and potentially improve connections to regional commuter rail. Construction ▪ Construction activities would temporarily affect the physical capacity of roadways and intersections subject to detours. For the city streets crossing the alignment, adjacent construction activities may require a lane closure. When performing work above the street (including beam placement), temporary detours will be required. Phasing the work will prevent simultaneous closure of adjacent city streets that cross the alignment. Work would be subject to Chicago Department of Transportation approval. ▪ Construction activities would require temporary lane closures on I-94 and I-57 as well as temporary shutdowns for all traffic. Temporary shutdowns of traffic (for overhead beam placement) would occur only at nighttime and during low-traffic-volume intervals and would be subject to Federal Highway Administration and Illinois Department of Transportation approval. ▪ Increased congestion due to construction may temporarily increase travel times along the I-94 and I-57 expressways.	

No Build Alternative	Union Pacific Railroad Rail Alternative East Option	Union Pacific Railroad Rail Alternative West Option
	▪ Flagging operations and scheduled track closures would occur during construction activities near or adjacent to railroads. Scheduling would allow for continued freight and transit operations. ▪ Because of the temporary nature of construction activities, the use of construction best management practices, implementation of a traffic management plan, and implementation of the proposed mitigation measures, construction impacts from the UPRR Alternatives would not be adverse.	
Land Use and Economic Development *(Section 4.1)*		
No impacts	Permanent ▪ The park & ride facilities at the 103rd Street, 111th Street, and Michigan Avenue stations would be inconsistent with adjacent land uses and zoning designations. ▪ The substation just north of Michigan Avenue would be inconsistent with the adjacent land uses. ▪ Land use impacts would not be adverse after mitigation. ▪ The East Option could spur economic revitalization and the development of more livable, transit-supportive communities near the proposed stations. Construction ▪ Construction jobs could create short-term economic benefits. ▪ Construction could be disruptive to businesses along the alignment. Construction impacts would not be adverse after mitigation.	Permanent ▪ The elevated track structure in Fernwood Parkway would alter the open space's function as a buffer between the UPRR freight tracks and the single-family neighborhood on the west side of Eggleston Avenue. ▪ The park & ride facilities at the 103rd Street, 111th Street, and Michigan Avenue stations would be inconsistent with adjacent land uses and zoning designations. ▪ The substation just north of Michigan Avenue would be inconsistent with the adjacent land uses. ▪ Land use impacts would not be adverse after mitigation. ▪ The West Option could spur economic revitalization and the development of more livable, transit-supportive communities near the proposed stations. Construction ▪ Construction jobs could create short-term economic benefits. ▪ Construction could be disruptive to businesses along the alignment. Construction impacts would not be adverse after mitigation.
Displacements and Relocation of Existing Uses *(Section 4.2)*		
No impacts	Permanent ▪ 260 parcels (106 buildings) would be acquired for the East Option to accommodate the tracks, stations, 120th Street yard and shop, and ancillary facilities. Most of the displacements would be spread evenly along the corridor between 99th Place and the Michigan Avenue station. ▪ Permanent impacts would not be adverse after mitigation. Construction ▪ No impacts	Permanent ▪ 205 parcels (46 buildings) would be acquired for the West Option to accommodate the tracks, stations, 120th Street yard and shop, and ancillary facilities. Displacements would be spread evenly along the corridor between 103rd Street and the Michigan Avenue station. ▪ Permanent impacts would not be adverse after mitigation. Construction ▪ No impacts

No Build Alternative	Union Pacific Railroad Rail Alternative East Option	Union Pacific Railroad Rail Alternative West Option
Neighborhoods and Communities *(Section 4.3)*		
No impacts	Permanent *Community Character and Cohesion* ▪ The track structure would encroach on the edges of neighborhoods by displacing residential buildings. This impact would not be adverse after mitigation. ▪ The elevated track structure would create an adverse visual impact north of I-57 and at the intersection of 117th Street and Prairie Avenue. These impacts would remain adverse despite mitigation. ▪ The noise from CTA trains would cause adverse impacts at noise-sensitive buildings. This impact would not be adverse after mitigation. *Mobility* ▪ Passengers would benefit from improved mobility with reduced travel times. *Community Resources* ▪ The East Option would displace the Now Faith Church of God Holiness and would cross portions of Wendell Smith Park and Block Park. These impacts would not be adverse after mitigation. ▪ Passengers would benefit from increased access to community resources in the project area. Construction *Community Character and Cohesion* ▪ Construction would introduce temporary, intermittent visual, noise, and dust impacts. ▪ Construction impacts would not be adverse after mitigation. *Mobility* ▪ Construction would cause truck traffic to increase, and temporary street closures and detours would be needed. ▪ Access to businesses could be temporarily limited on an intermittent basis. ▪ Construction impacts would not be adverse after mitigation.	Permanent *Community Character and Cohesion* ▪ The track structure would encroach on the edges of neighborhoods by displacing residential buildings. This impact would not be adverse after mitigation. ▪ The elevated track structure would create an adverse visual impact north of I-57 and between 99th and 103rd Streets, including 103rd Street station. This impact would remain adverse despite mitigation. ▪ The Michigan Avenue station park & ride facility would create an adverse visual impact. This impact would remain adverse despite mitigation. ▪ The noise from CTA trains would cause adverse impacts at noise-sensitive buildings. These impacts would not be adverse after mitigation. *Mobility* ▪ Passengers would benefit from improved mobility with reduced travel times. *Community Resources* ▪ The West Option would displace the Grace Temple Church of God Established in Christ and would run through Fernwood Parkway. These impacts would not be adverse after mitigation. ▪ The elevated structure would be near Wendell Smith Park. This impact would not be adverse after mitigation. ▪ Passengers would benefit from increased access to community resources in the project area. Construction *Community Character and Cohesion* ▪ Construction would introduce temporary, intermittent visual, noise, and dust impacts. ▪ Construction impacts would not be adverse after mitigation. *Mobility* ▪ Construction would cause truck traffic to increase, and temporary street closures and detours would be needed. ▪ Access to businesses could be temporarily limited on an intermittent basis. ▪ Construction impacts would not be adverse after mitigation.

No Build Alternative	Union Pacific Railroad Rail Alternative East Option	Union Pacific Railroad Rail Alternative West Option
	Community Resources ▪ Construction activities would be required in Wendell Smith Park and Block Park. ▪ Access to community resources near the construction areas may be temporarily disrupted by street closures and detours. ▪ Construction impacts would not be adverse after mitigation.	*Community Resources* ▪ Construction activities would be required in Wendell Smith Park and Fernwood Parkway. ▪ Access to community resources near the construction areas may be temporarily disrupted by street closures and detours. ▪ Construction impacts would not be adverse after mitigation.
Visual and Aesthetic Conditions *(Section 4.4)*		
No impacts	Permanent ▪ The elevated track structure would create an adverse visual impact north of I-57 and at the intersection of 117th Street and Prairie Avenue. These impacts would remain adverse despite mitigation. Construction ▪ Construction would create temporary adverse impacts due to the construction work zone. ▪ Construction impacts would not be adverse after mitigation.	Permanent ▪ The elevated track structure would create an adverse visual impact north of I-57 and between 99th and 103rd Streets, including 103rd Street station. ▪ The Michigan Avenue station park & ride facility would create an adverse visual impact. ▪ Visual impacts would remain adverse despite mitigation. Construction ▪ Construction would create temporary adverse impacts due to the construction work zone. ▪ Construction impacts would not be adverse after mitigation.
Noise and Vibration *(Section 4.5)*		
No impacts	Permanent ▪ There could be moderate noise impacts on 574 noise-sensitive receivers and severe noise impacts on 83 noise-sensitive receivers before mitigation. There would be no severe or moderate impacts after mitigation. ▪ No permanent vibration impacts. Construction ▪ Construction noise levels would not exceed the FTA-recommended construction noise limits. ▪ No construction-related vibration impacts.	Permanent ▪ There could be moderate noise impacts on 738 noise-sensitive receivers and severe noise impacts on 49 noise-sensitive receivers before mitigation. There would be no severe or moderate impacts after mitigation. ▪ No permanent vibration impacts. Construction ▪ Construction noise levels would not exceed the FTA-recommended construction noise limits. ▪ No construction-related vibration impacts.
Safety and Security *(Section 4.6)*		
No impacts	Permanent ▪ A large number of pedestrians would be expected to cross the major streets without positive traffic control (marked crosswalks or signalized intersections with pedestrian countdowns), which would be an adverse impact on pedestrian safety. ▪ Permanent safety impacts would not be adverse after mitigation. ▪ There would be no permanent security impacts. Construction ▪ There would be no construction-related safety or security impacts after mitigation.	

No Build Alternative	Union Pacific Railroad Rail Alternative East Option	Union Pacific Railroad Rail Alternative West Option
Historic and Cultural Resources *(Section 4.7)*		
No effects	▪ There would be a No Adverse Effect finding on one resource - the Roseland Pumping Station.	▪ No effects on any resources
Hazardous Materials *(Section 4.8)*		
No impacts	Permanent ▪ CTA identified six High Concern sites within the permanent envelope of the East Option and six High Concern sites within the permanent envelope of the West Option. ▪ Benefits could result from the cleanup and/or removal of contaminated material during construction. ▪ Daily operations or maintenance activities that require earthmoving in contaminated areas could result in impacts from accidental spills or releases. ▪ Hazardous material spills or releases that occur along the NICTD/CSS & SBRR railroads would have the potential to migrate and affect the project area. ▪ Permanent impacts would not be adverse after BMPs and standard practices are implemented. Construction ▪ There would be the potential to encounter hazardous materials during construction. ▪ Construction-related impacts would not be adverse after BMPs and standard practices are implemented.	
Wetlands *(Section 4.9)*		
No impacts	Permanent ▪ The East and West Options could affect approximately 15.34 acres of wetlands in the vicinity of the 120th Street yard and shop and the 130th Street station. ▪ Impacts on wetlands would be mitigated through compensatory mitigation, if required. ▪ Coordination with the U.S. Army Corps of Engineers is ongoing. Construction ▪ Construction staging areas would be sited outside of wetlands as much as possible, but if there were any temporary impacts, those areas would be restored as wetlands after construction. ▪ Impacts on wetlands would be mitigated through compensatory mitigation, if required.	
Indirect and Cumulative *(Chapter 5)*		
No impacts	Indirect ▪ Implementation of the East or West Option would have the potential for redevelopment from new employment accessibility, attraction of new development near RLE stations, and overall livability improvements. Cumulative ▪ The surrounding communities would benefit from the cumulative impacts of other planned and programmed projects in the project area because they would improve access to jobs, places of interest, and residences, and would result in a reduction of air emissions.	
Resources with Limited or No Adverse Impacts *(Chapter 6)*		
The No Build Alternative and the UPRR Rail Alternative East and West Options would have limited or no impacts on the following resource areas: air quality, water quality, floodplains, vegetation and wildlife habitat, threatened and endangered species, geology and soils, and energy.		

No Build Alternative	Union Pacific Railroad Rail Alternative East Option	Union Pacific Railroad Rail Alternative West Option
Environmental Justice *(Chapter 7)*		
No impacts	▪ Permanent impacts on community character and permanent visual impacts would not be appreciably more severe or greater in magnitude than similar effects elsewhere in CTA's rail system. ▪ There would be no disproportionately high or adverse impacts on minority or low-income populations.	
Section 4(f) *(Chapter 8)*		
No impacts	▪ No adverse impacts on the attributes, features, or activities of Wendell Smith Park and Block Park would result from the East Option after the proposed mitigation; therefore, FTA has made a preliminary *de minimis* finding for both parks, subject to further public input as part of the Draft EIS.	▪ No adverse impacts on the attributes, features, or activities of Fernwood Parkway would result from the West Option after the proposed mitigation; therefore, FTA has made a preliminary *de minimis* finding for this park, subject to further public input as part of the Draft EIS.

After implementation of the BMPs and mitigation measures described in the Draft EIS, adverse impacts on community character and cohesion and on visual and aesthetic conditions would remain for both the East and West Options.

Evaluation of Alternatives

CTA used the following evaluation goals and criteria, based on the purpose and need, to compare the benefits and drawbacks of the East and West Options:

- Goal 1 - Reduce Transit Times
- Goal 2 - Increase Travel Choices
- Goal 3 - Increase Economic Competitiveness
- Goal 4 - Minimize Environmental Impacts
- Goal 5 - Provide the Best Value

Table ES-2 provides specific measures for the goals listed above, and compares the extent to which the East and West Options and the No Build Alternative would meet the goals.

Table ES-2: Comparative Evaluation of Alternatives

Criteria	No Build Alternative	Union Pacific Railroad Rail Alternative East Option	Union Pacific Railroad Rail Alternative West Option
Goal 1 - Reduce Transit Times			
Travel Times Between Stations[1,2]			
130th Street to 95th Street Terminal	28 minutes	14 minutes	14 minutes
130th Street to Jackson Station (Loop)	58 minutes	39 minutes	39 minutes
Would the proposed stations serve transit-dependent communities?	No	Yes	Yes
Would there be new direct service to Altgeld Gardens?	No	Yes	Yes
Goal 2 - Increase Travel Choices			
Would there be better access to regional employment centers and local commercial areas?	No	Yes	Yes
Would potential connections to other public transportation modes within the project area be possible?	No	Yes	Yes
Would geographic isolation be reduced?	No	Yes	Yes
How many stations would have Park & Ride Facilities?	0	4 of 4	4 of 4
Total Park & Ride Spaces	0	3,700	3,700
Goal 3 - Increase Economic Competitiveness			
Could nearby development be encouraged?	No	Yes	Yes
Goal 4 - Minimize Environmental Impacts			
Displacements and Relocations			
Properties	0	260	205
Buildings	0	106	46
Residential Buildings	0	90	26
Mixed-Use Buildings	0	1	2
Commercial and Industrial Buildings	0	13	17
Places of Worship	0	1	1
City-Owned Buildings	0	1	0
Noise Impacts After Mitigation	No change	Not adverse	Not adverse
Receivers with Moderate Impacts (before mitigation/after mitigation)	0	574/0	738/0
Receivers with Severe Impacts (before mitigation/after mitigation)	0	83/0	49/0
Park Impacts (Not Adverse After Mitigation)[3]			
Construction Phase	0 parks	2 parks	2 parks
Permanent	0 parks	2 parks	1 park
Permanent (acres)	0 acres	1.6 acres	1.9 acres
Would there be community character impacts after mitigation?	No	Yes	Yes
Would there be visual and aesthetic impacts after mitigation?	No	Yes	Yes
Goal 5 - Provide the Best Value			
Projected Ridership (per weekday)	0	42,000	42,000
Capital Costs[4]	$0	$2.26 Billion	$2.30 Billion
Annual Change in O&M Costs[5]	No Change	+$17.4 Million	+$17.4 Million

N/A = Not Applicable

[1] Source: CTA 2009

[2] Travel time between stations does not include wait time at 130th Street.

[3] Based on the Section 4(f) analysis. Findings contingent on continued coordination process.

[4] Year of expenditure dollars

[5] O&M = Operations and maintenance. Difference from No Build Alternative shown in year 2015 dollars

Public Input Requested

This Draft EIS serves as the primary document to facilitate public and agency review of the proposed project. CTA has established a 45-day comment period to take formal comments on the Draft EIS. The Draft EIS is available on the CTA website (www.transitchicago.com/RedEIS), and hard copies of the Draft EIS are available at the following locations during the public review period:

- CTA headquarters, 567 W. Lake Street, 2nd Floor, Chicago, IL 60661
- Pullman Public Library, 11001 S. Indiana Avenue, Chicago, IL 60628
- West Pullman Public Library, 830 W. 119th Street, Chicago, IL 60643
- Altgeld Public Library, 13281 S. Corliss Avenue, Chicago, IL 60827
- Woodson Regional Public Library, 9525 S. Halsted Street, Chicago, IL 60628
- Calumet Park Public Library, 1500 W. 127th Street, Calumet Park, IL 60827
- Harold Washington Library Center, 400 S. State Street, Chicago, IL 60605

A public hearing is scheduled for November 1, 2016 from 5:30 to 7:30 PM at St. John Missionary Baptist Church (211 E. 115th Street, Chicago, IL 60628) to solicit comments from the community about findings presented in the Draft EIS. The location of the public hearing is ADA-compliant and accessible by public transit. Comments received during the public hearing will be submitted to FTA and will be entered into the public record. A summary of the public hearing will be included in the Final EIS. Written comments will also be accepted at any time during the public comment period via e-mail to: RedExtension@transitchicago.com and U.S. mail to: Chicago Transit Authority, Strategic Planning, 10th Floor, Attn: Red Line Extension Project, 567 W. Lake Street, Chicago, IL 60661.

Chapter 1
Purpose and Need

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to extend the Red Line heavy rail transit (HRT) service 5.3 miles south from the existing 95th Street Terminal to Chicago's Far South Side. The Chicago Transit Board designated the Union Pacific Railroad (UPRR) Rail Alternative, discussed further in **Chapter 2**, as the Locally Preferred Alternative (LPA) on August 12, 2009. Based on further technical analysis and public input, CTA selected the UPRR Rail Alternative as the National Environmental Policy Act of 1969 (NEPA) Preferred Alternative in August 2014. CTA proposes to cover a portion of the project funding by applying for federal funds administered by FTA. The Red Line Extension (RLE) Project is included in the list of fiscally constrained projects in the Fiscal Year (FY) 2014–2019 Transportation Improvement Program (TIP) of the Chicago Metropolitan Agency for Planning (CMAP) *GO TO 2040 Comprehensive Regional Plan* (*GO TO 2040*).

NEPA mandates the consideration of environmental impacts before approval of any federally funded project that may have significant impacts on the environment or where impacts have not yet been determined. FTA and CTA prepared this RLE Project Draft Environmental Impact Statement (EIS) in accordance with NEPA and other applicable regulations, including Section 106 of the National Historic Preservation Act (NHPA), Section 4(f) of the United States Department of Transportation (USDOT) Act of 1966, joint guidance and regulations from FTA and the Federal Highway Administration (FHWA), and other agency regulations and guidelines.

When the RLE Project began in 2006 it was compliant with the federal transportation funding and authorization bill: Section 6002 Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). In 2012 a new transportation funding and authorization bill was passed into law—the Moving Ahead for Progress in the 21st Century Act, also known as MAP-21. In December 2015, the Fixing America's Surface Transportation (FAST) Act was signed into law. The RLE Project is compliant with SAFETEA-LU, MAP-21, and the FAST Act.

This Draft EIS looks at the benefits and impacts of implementing the No Build Alternative and the NEPA Preferred Alternative—the UPRR Rail Alternative—on the physical, human, and natural environments along the corridor and near stations. This document considers two alignment (route) options within the NEPA Preferred Alternative: the East Option and the West Option. While this document refers to the "East and West Options" for brevity, only one of the two options would be selected and implemented (not both).

This chapter describes the purpose and need for transit improvements within the project area. This purpose and need was developed from the purpose and need statement presented in the RLE Alternatives Analysis (AA) document (**Appendix A**), input received from the public during the EIS scoping process (**Appendix B**), ongoing public outreach (summarized in **Chapter 10** and **Appendix C** of this Draft EIS), and the *Red Line Extension Livability Report* (by CMAP, CTA, and Developing Communities Project, Inc. [DCP]). This chapter also describes CTA's basis for advancing the RLE Project, identifies objectives that frame the development and evaluation of the alternatives, and sets the stage for NEPA analysis leading to the agency's final decision on the project. Additional background data supporting this statement of purpose and need is provided in the *Purpose and Need Report* (**Appendix D**).

1.1 Project Area Overview and Background

CTA's Red Ahead Program is a comprehensive initiative for maintaining, modernizing, and expanding Chicago's most-traveled rail line, the Red Line. As part of the program, FTA and CTA have been analyzing the proposed extension of the Red Line (see **Figure 1-1**).

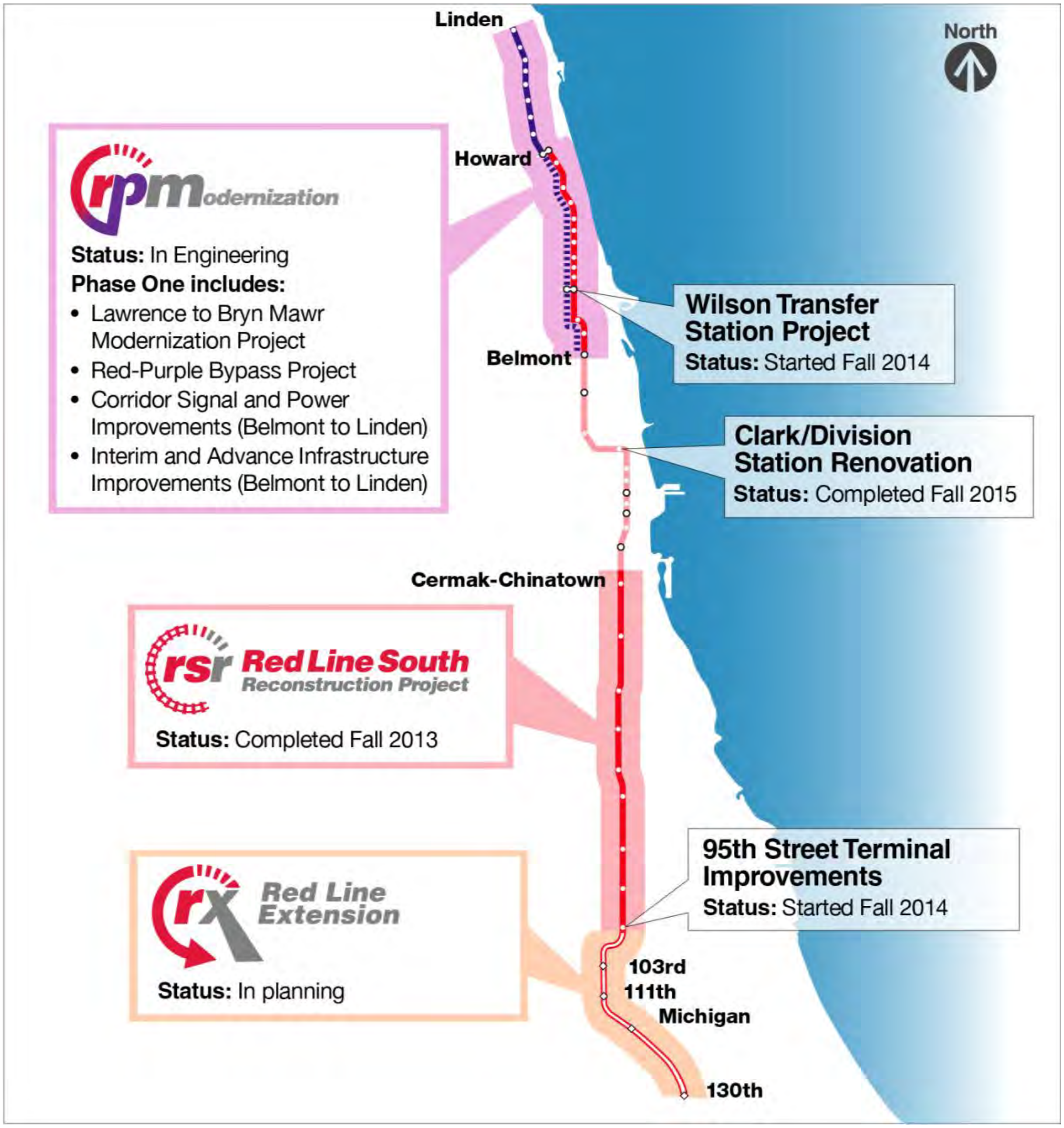

Linden
North
Howard
rpm odernization
Status: In Engineering
Phase One includes:
• Lawrence to Bryn Mawr Modernization Project
• Red-Purple Bypass Project
• Corridor Signal and Power Improvements (Belmont to Linden)
• Interim and Advance Infrastructure Improvements (Belmont to Linden)
Wilson Transfer Station Project
Status: Started Fall 2014
Belmont
Clark/Division Station Renovation
Status: Completed Fall 2015
Cermak-Chinatown
rsr Red Line South Reconstruction Project
Status: Completed Fall 2013
95th Street Terminal Improvements
Status: Started Fall 2014
rx Red Line Extension
Status: In planning
103rd
111th
Michigan
130th

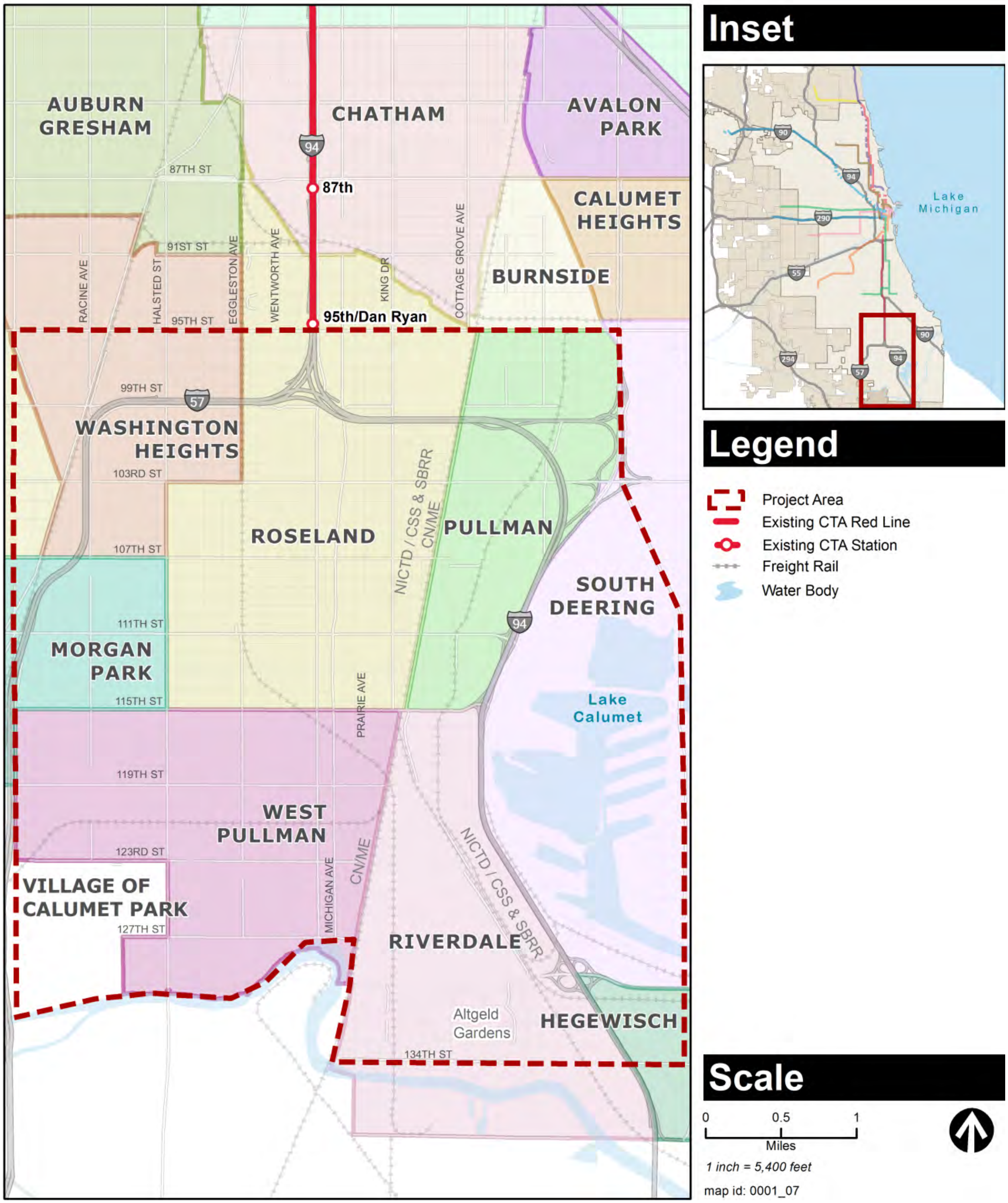
Figure 1-1: Red Ahead Program Overview

The project area for the RLE is approximately 11 miles south of the Loop (Chicago's central business district) on Chicago's Far South Side. The project area encompasses approximately 20 square miles. The boundaries of the project area are 95th Street on the north, Ashland Avenue on the west, Stony Island Avenue on the east, and the Calumet-Sag Channel/Little Calumet River and 134th Street on the south (**Figure 1-2**). The project area includes expressways, regional arterials, commuter and freight railroads, intermodal connectors, local streets, bicycle facilities, and pedestrian facilities. The expressways that pass through the project area are Interstate 94 (I-94, also known as the Dan Ryan Expressway north of 95th Street and the Bishop Ford Freeway south of 95th Street) and Interstate 57 (I-57). From the northern border of the project area, I-94 runs south to 99th Street, curves east, then curves south and runs along the west side of Lake Calumet. I-57 joins I-94 at 95th Street and runs east of the Metra Rock Island District commuter rail line to 115th Street, and then curves south along the western limit of the project area.

CTA's Red Line HRT service currently terminates at the 95th Street Terminal, in the northern portion of the project area. From there, a network of CTA and Pace Suburban Bus Service (Pace) bus routes serves the surrounding Far South Side communities. The 95th Street Terminal is among CTA's busiest stations, and many residents in the project area use bus service to transfer to the Red Line, causing lengthy travel times. The Red Line operates 24 hours per day, 7 days per week, as do some of the connecting bus routes.

Metra operates commuter rail in the project area. The commuter rail lines include the Rock Island District, Electric District mainline, and Electric District Blue Island branch. The Northern Indiana Commuter Transportation District (NICTD) operates the South Shore Line, which shares tracks with the Metra Electric District (ME) mainline north of 115th Street. These commuter rail lines offer primarily peak-hour, peak-direction service to and from downtown Chicago, with infrequent service outside of peak hours.

The overall project area has residential (primarily single-family), commercial (urban mixed-use), industrial, transportation, utility, and vacant land uses. Commercial land uses are clustered around the major thoroughfares in the area, including Michigan Avenue and Halsted Street. Vacant properties are interspersed throughout most residential and commercial blocks. The project area encompasses parts of nine community areas in the City of Chicago and the eastern section of the Village of Calumet Park (see **Figure 1-2**). Chicago community areas include Beverly, Washington Heights, Roseland, Morgan Park, Pullman, West Pullman, Riverdale, Hegewisch, and South Deering. The project area also contains several schools, universities (including Chicago State University), and the Altgeld Gardens public housing project. According to census data, project area population and employment have declined during the past decade (U.S. Census Bureau 2010); however, CMAP anticipates growth in some areas by 2030 (CMAP 2010b).


Inset
Lake Michigan
90
94
290
55
294
57
Legend
Project Area
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 5,400 feet
map id: 0001_07
AUBURN GRESHAM
CHATHAM
AVALON PARK
CALUMET HEIGHTS
BURNSIDE
87th
95th/Dan Ryan
87TH ST
91ST ST
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
134TH ST
RACINE AVE
HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
KING DR
COTTAGE GROVE AVE
PRAIRIE AVE
MICHIGAN AVE
WASHINGTON HEIGHTS
ROSELAND
PULLMAN
SOUTH DEERING
MORGAN PARK
WEST PULLMAN
VILLAGE OF CALUMET PARK
RIVERDALE
HEGEWISCH
Altgeld Gardens
Lake Calumet
NICTD / CSS & SBRR
CN/ME
57
94

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 1-2: Red Line Extension Project Area

1.2 Statement of Purpose and Need

This Draft EIS builds upon the RLE AA process, which took place from 2006 through 2009. The AA process included public involvement and conceptual design and analysis to identify the project's purpose and need. The purpose and need reflects the project objectives discussed with the public during the AA process, EIS scoping (including the public scoping meetings), and ongoing public involvement activities. This Draft EIS discusses the extent to which the alternatives in **Chapter 2** meet the purpose and need, which are tied to the goals discussed in **Section 9.2**.

1.2.1 Purpose

The purpose of the RLE Project is as follows:

- Reduce commute times for residents both within and south of the project area.
- Improve mobility and accessibility for transit-dependent residents in the project area.
- Improve rapid transit rail service to isolated areas and provide viable linkages between affordable housing (e.g., the Altgeld Gardens public housing project), jobs, services, and educational opportunities, thereby enhancing livability and neighborhood vitality.
- Provide an opportunity for potential connections and linkages to other public transportation modes including regional commuter rail in the project area.
- Foster economic development in the project area, where new stations may serve as catalysts for neighborhood revitalization and help reverse decades of disinvestment in local business districts.
- Provide a modern, efficient rail car storage yard and shop facility to provide storage and cost-effective preventive maintenance for rail cars associated with the RLE Project, rail cars currently stored in the existing 98th Street Yard and Shop, and rail cars supporting additional Red Line expansion of service.

1.2.2 Need

The need for the RLE Project is demonstrated by the following existing conditions:

- Transit trips to jobs are longer for Far South Side residents than they are for residents in the Chicago seven-county region[1] as a whole.
- Transit-dependent populations in the project area have limited direct access to rapid transit rail service.
- The project area is geographically isolated from major activity centers and provides residents limited viable transportation options, which limits access between affordable housing (e.g.,

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[1] The Chicago seven-county region includes the counties of Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will.

the Altgeld Gardens public housing project) and employment centers outside of the project area.

- Existing transit markets are underserved and transit connectivity is challenging in the project area.
- Disinvestment and limited economic development in the project area have negatively affected Far South Side communities.
- The existing 98th Street Yard does not have capacity to store rail cars for any substantial increase in Red Line capacity accompanying future Red Line expansion.

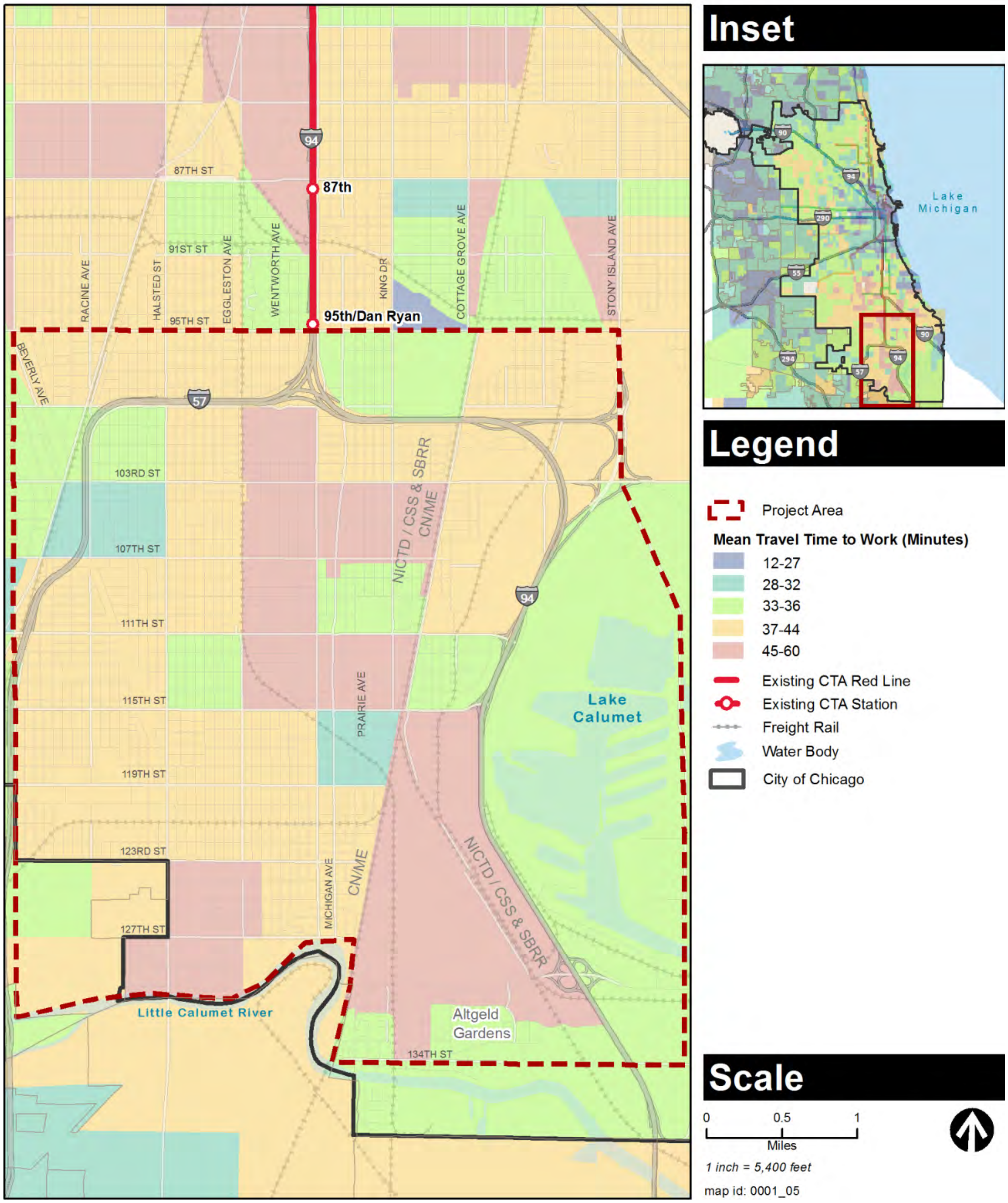
1.3 Justification of Purpose and Need

This section documents the elements of the purpose and need for the RLE Project as identified in **Section 1.2**. Supporting data is summarized in the following sections, and more detailed supporting data is available in the *Purpose and Need Report* (**Appendix D**).

1.3.1 Long Transit Trips to Job Centers for Far South Side Residents

Project area commute times are among the longest in the city, as shown in the map inset on **Figure 1-3**. **Figure 1-3** details commute times in the project area. During 2005–2010, commute times were 24 percent longer for project area residents than for other residents in the seven-county region—approximately 39 minutes one-way for project area residents, versus 32 minutes region-wide (U.S. Census Bureau 2010). Expressway and arterial traffic congestion limit the mobility of residents in the project area, including bus passengers who are frequently stuck on the same congested roadways. *GO TO 2040* states the “region’s congestion levels are among the highest in the nation, and projected increases in population, jobs, and freight traffic will only add to the pressure on our infrastructure” (CMAP 2010b). Traffic congestion in the Chicago metropolitan area has steadily increased in recent decades, and project area roadways are approaching capacity limits during the morning peak period.

Public transit passengers and those who depend on public transit for meeting their travel needs are hardest affected by these long commute times. Complex transfers to reach the 95th Street Terminal make commute times greater than 2 hours one-way for some project area residents (CMAP 2012a). Project area residents accessing the 95th Street Terminal by bus and other transportation modes experience measureable delays resulting from congestion along arterial streets. The need for improved access to job centers outside of the project area is evidenced by an unemployment rate of 19 percent in the project area (U.S. Census Bureau 2013). Some neighborhoods within the project area, such as Riverdale, have unemployment rates as high as 34 percent (U.S. Census Bureau 2013). The RLE Project would reduce transit travel times to jobs from many neighborhoods in the project area, which would help facilitate job access and result in additional viable employment opportunities.


94
87TH ST
87th
91ST ST
95TH ST
95th/Dan Ryan
RACINE AVE
HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
KING DR
COTTAGE GROVE AVE
STONY ISLAND AVE
BEVERLY AVE
57
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
NICTD / CSS & SBRR
CN/ME
PRAIRIE AVE
MICHIGAN AVE
Lake Calumet
Little Calumet River
Altgeld Gardens
134TH ST
Inset
Lake Michigan
90
290
55
294
Legend
Project Area
Mean Travel Time to Work (Minutes)
12-27
28-32
33-36
37-44
45-60
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
City of Chicago
Scale
0
0.5
1
Miles
1 inch = 5,400 feet
map id: 0001_05

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad
Source: U.S. Census Bureau 2010

Figure 1-3: Travel Time to Work

1.3.2 Transit-Dependent Populations Lack Direct Access to Rapid Transit Rail Service

A large share of the population in the project area falls within several demographic categories that typically indicate transit dependency: low-income populations, senior citizens, people who are too young to drive, people with disabilities, and people living in households without cars. For transit-dependent populations, the availability of quality transit service that connects them to job centers is particularly important. The following comparisons highlight the transit-dependent characteristics of the project area:

- The median annual household income in the project area is approximately $41,000, which is below the Chicago metropolitan area median of approximately $62,000 (U.S. Census Bureau 2010). Some community areas, such as Riverdale, have median annual household incomes as low as $11,000. The entire Chicago metropolitan area had a decline in median household income of approximately 7 percent between 2000 and 2010, but these effects have been more pronounced in the project area, which had a decline of nearly 21 percent in the same timeframe (U.S. Census Bureau 2010). Low-income households are less likely to own cars, and frequently rely on transit as their primary mode of transportation.

- Approximately 15.3 percent of project area residents are over the age of 65, compared to 10.3 percent of the Chicago metropolitan area (U.S. Census Bureau 2010). Senior citizens are more likely to be transit dependent because they may no longer be physically able to drive.

- Approximately 27 percent of the project area is under the age of 18, compared to 23 percent of the Chicago metropolitan area (U.S. Census Bureau 2010). Minors are more likely to be transit dependent because many are too young to obtain driver's licenses, or do not have the financial means to purchase a car.

- Approximately 15.4 percent of households in the project area have at least one member with a disability, compared to 11 percent region-wide (U.S. Census Bureau 2010). People with disabilities are more likely to be transit dependent if their disabilities prevent them from driving a car.

- Although the average household size in the project area (2.88 persons per household) is nearly the same as in the Chicago metropolitan area (2.84 persons), project area households have fewer vehicles on average (U.S. Census Bureau 2010). Approximately 10 percent of project area households have no vehicle available, versus 6 percent region-wide. Of the project area households that do have cars, there are generally fewer cars per person than other households in the region, causing some household members to rely on non-automobile modes of transportation.

The CTA Red Line currently serves only the northernmost portion of the project area directly. Most residents in the project area must use connecting bus service to reach the 95th Street Terminal, which results in long travel times, as described in **Section 1.3.1**. Direct access to rapid transit from a greater share of project area residences would improve job access.

1.3.3 Isolation from Major Activity Centers and Limited Viable Transportation Options

Despite the substantial amount of roadway infrastructure in the project area, expressways and arterial streets frequently become congested, thereby limiting mobility. Mobility is further inhibited by the limited options for connecting to the CTA's rail system. Although bus routes operated by CTA and Pace provide service 24 hours a day, buses in the project area are frequently delayed by congestion on arterial streets leading to the 95th Street Terminal. None of the Red Line stations along the Dan Ryan branch currently have park & ride facilities, precluding residents from accessing the stations by car unless they are dropped off. Several bus routes serve the 95th Street Terminal and Metra stations; however, the large residential tracts surrounded by local streets limit the bus network.

While the project area does have an extensive sidewalk and crosswalk system along the road network, physical divisions between communities include the ME mainline, which is on an embankment; Lake Calumet; the Little Calumet River; the UPRR right-of-way, which extends north-south from 99th Street to 119th Street; and large tracts of industrial land. These physical divisions are difficult to cross for pedestrians and bicyclists, and effectively separate the communities on either side. This geographic isolation is particularly problematic for residents of the Altgeld Gardens public housing project at the south end of the project area between 130th Street and 134th Street in the Riverdale community area. Residents in this area have limited employment opportunities and transportation choices within walking distance of their homes.

There is a high percentage of vacant homes in the project area—13 percent higher than the City of Chicago (CMAP 2012a). Several factors contribute to housing vacancy rates in a particular community. These factors include, but are not limited to, safety and security, proximity to public services, access to jobs, quality of schools, age and type of available housing units, quality of life, and the overall health of the community. In addition, there are ten affordable housing properties (with a total of almost 2,800 units) within ½ mile of the proposed alignment (National Housing Preservation Database 2015). Improved public transportation options, combined with affordable housing stock, would serve as a catalyst to bring people to the area that would not otherwise consider communities in the project area as a viable place to live. Mutual benefit for project area residents, and those seeking affordable housing, could be provided through rapid transit south of the 95th Street Terminal.

1.3.4 Underserved Transit Markets and Limited Transit Connectivity

Several groups of potential passengers ("transit markets") in the project area are underserved by the existing transit system. Transit service enhancements, including those proposed as part of the RLE Project, would improve service for these groups. The largest underserved groups are as follows:

- Project area residents who must use connecting bus routes to reach the Red Line - Most of the CTA and Pace bus routes in the project area serve the Red Line's 95th Street Terminal. As discussed above, average travel times for work trips and the number of transit-dependent residents are higher in the project area (compared to the seven-county region) due to traffic congestion and the time required to ride a bus to the 95th Terminal and transfer to the CTA

Red Line. The combination of these conditions underscores the need to improve connectivity and provide faster transit service.

- People driving to Chicago activity centers from the project area and points south - There are currently no CTA parking facilities on the Red Line Dan Ryan branch, leaving motorists coming from the project area and points south few options for parking at a Red Line station and completing their trips via transit. In addition, I-94 is congested northbound in the AM peak period and southbound in the PM peak period; during these time periods, traffic flows are more than 15 miles per hour slower than free flow speeds of 60 miles per hour (Illinois Department of Transportation [IDOT] 2015). CTA park & ride facilities near major expressways or arterial streets in the southern portions of the project area would provide new, convenient access possibilities on the Red Line. The need for park & ride facilities was confirmed based on travel demand modeling performed in 2009, as part of the RLE AA process (see **Appendix A**).

- Transit passengers traveling to other potential transit destinations - This group includes those taking reverse commute trips (residents in the central areas of the city commuting to jobs in outer communities), school trips, and trips entirely within the project area. There are several educational facilities in the project area, including Chicago State University (7,200 students), Olive-Harvey College (4,300 students), and several high schools (including Harlan, Corliss, Fenger, Julian, Brooks, and Carver High Schools) that would benefit from transit improvements in the project area.

1.3.5 Disinvestment and Limited Economic Development Have Affected Far South Side Communities

The project area has experienced ongoing disinvestment, including loss of manufacturing jobs, which has led to a decline in population, services, and job opportunities. Once-vibrant retail districts, such as Michigan Avenue and Halsted Street, now contain vacant land and storefronts. This decline is evidenced by the decrease in project area population and employment compared to the City of Chicago and the seven-county region (**Table 1-1** and **Table 1-2**).

Table 1-1: Population Decline in Red Line Extension Project Area (2000 to 2010)

Area	2000 Population	2010 Population	Change
Chicago Seven-County Region	8,146,264	8,399,893	3.0%
City of Chicago	2,895,964	2,700,741	-7.2%
Red Line Extension Project Area	147,662	128,366	-15.0%

Source: U.S. Census Bureau 2010

Table 1-2: Employment Decline in Red Line Extension Project Area (2000 to 2010)

Area	2000 Employment	2010 Employment	Change
Chicago Seven-County Area	4,083,530	4,429,414	8.5%
City of Chicago	1,358,054	1,410,294	3.8%
Red Line Extension Project Area	62,587	56,105	-11.5%

Source: U.S. Census Bureau 2010

The City of Chicago is focused on stabilizing, improving, and redeveloping communities in and around the project area. As a result, the City has designated several tax increment financing (TIF) districts, redevelopment areas, special service areas, and industrial corridors in the project area (see **Appendix D** for more information). In addition to economic revitalization initiatives, viable transportation options continue to be a key element in the success of economic development efforts and revitalization for communities within the project area. Examples of redevelopment in the project area include the Pullman District, the Method factory, and a new Walmart store (opened 2014). The Pullman District includes the Pullman factory, the Hotel Florence, and the Pullman Railroad Porters National Museum. This district was named a National Monument on February 19, 2015, making it a component of the National Park System. Building on the Pullman's community history as a manufacturing hub, Method, a manufacturer of environmentally friendly cleaning and personal care products, opened a new 150,000-square-foot factory in Pullman in April 2015, which has created approximately 100 jobs.

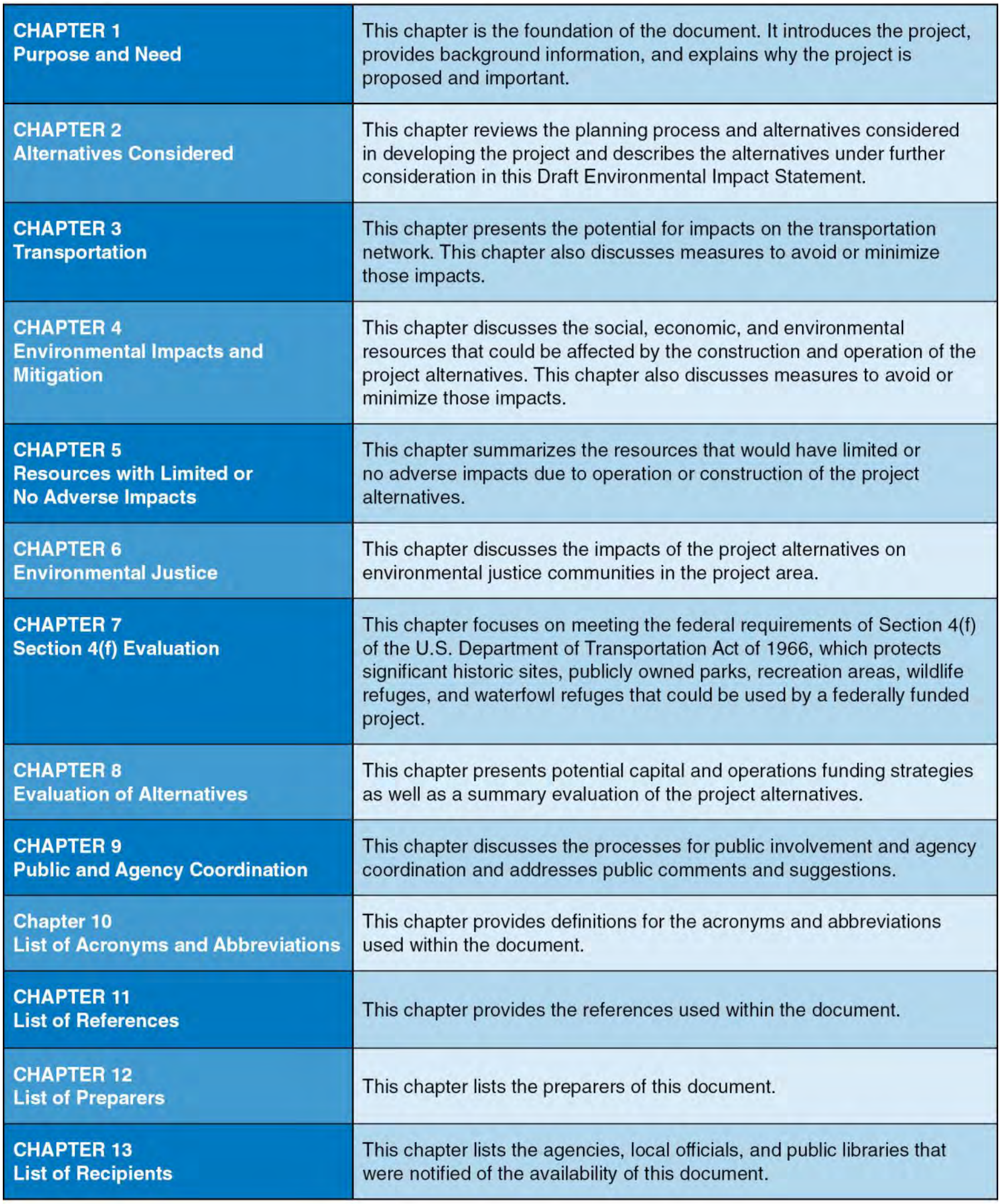
1.3.6 The Need for a Rail Car Storage Yard and Maintenance Facility

The existing 98th Street Yard does not have capacity to store rail cars required for any substantial increase in Red Line capacity accompanying future Red Line expansion. Two yard and shop facilities (Howard Yard at the north end of the Red Line and 98th Street Yard at the south end of the Red Line) provide storage for vehicles operating along the Red Line. Any Red Line expansion must consider the capacity of both yards. The Howard Yard and the 98th Street Yard together supply rail cars for both the northern and southern portion of the Red Line. Both yards are necessary to efficiently provide trains to meet the current and future operating plans for the entire Red Line. All northbound trains currently begin their run at 98th Street Yard, and any expansion of Red Line service would require expanded yard capacity at or near the southern end of the Red Line. The existing 98th Street Yard is landlocked between interstate ramps for I-94 and I-57. There is no room to expand the yard without major realignments of the two highways. In addition, the existing 98th Street Yard is oriented as a terminal yard for service to and north of the 95th Street Terminal. With the RLE Project expanding service to the south, use of the 98th Street Yard would lead to inefficient operations. Moving trains into and out of the existing yard, due to the orientation of the yard, would cause operational inefficiencies and potential capacity constraints to Red Line service.

1.4 Organization of the Document

This Draft EIS analyzes how well the NEPA Preferred Alternative would satisfy the purpose and need stated above. It also analyzes the potential impacts of the No Build and NEPA Preferred Alternatives. **Section 9.2** provides further analysis of the extent to which the East and West Options would satisfy the purpose and need.

NEPA documents, such as this EIS, must provide sufficient technical detail to meet a range of legal requirements and are required to be organized in a specific way, as described in 40 Code of Federal Regulations (CFR) § 1502. **Figure 1-4** provides an overview of the chapters and the major topics covered in this document.



CHAPTER 1 **Purpose and Need**	This chapter is the foundation of the document. It introduces the project, provides background information, and explains why the project is proposed and important.
CHAPTER 2 **Alternatives Considered**	This chapter reviews the planning process and alternatives considered in developing the project and describes the alternatives under further consideration in this Draft Environmental Impact Statement.
CHAPTER 3 **Transportation**	This chapter presents the potential for impacts on the transportation network. This chapter also discusses measures to avoid or minimize those impacts.
CHAPTER 4 **Environmental Impacts and Mitigation**	This chapter discusses the social, economic, and environmental resources that could be affected by the construction and operation of the project alternatives. This chapter also discusses measures to avoid or minimize those impacts.
CHAPTER 5 **Resources with Limited or No Adverse Impacts**	This chapter summarizes the resources that would have limited or no adverse impacts due to operation or construction of the project alternatives.
CHAPTER 6 **Environmental Justice**	This chapter discusses the impacts of the project alternatives on environmental justice communities in the project area.
CHAPTER 7 **Section 4(f) Evaluation**	This chapter focuses on meeting the federal requirements of Section 4(f) of the U.S. Department of Transportation Act of 1966, which protects significant historic sites, publicly owned parks, recreation areas, wildlife refuges, and waterfowl refuges that could be used by a federally funded project.
CHAPTER 8 **Evaluation of Alternatives**	This chapter presents potential capital and operations funding strategies as well as a summary evaluation of the project alternatives.
CHAPTER 9 **Public and Agency Coordination**	This chapter discusses the processes for public involvement and agency coordination and addresses public comments and suggestions.
Chapter 10 **List of Acronyms and Abbreviations**	This chapter provides definitions for the acronyms and abbreviations used within the document.
CHAPTER 11 **List of References**	This chapter provides the references used within the document.
CHAPTER 12 **List of Preparers**	This chapter lists the preparers of this document.
CHAPTER 13 **List of Recipients**	This chapter lists the agencies, local officials, and public libraries that were notified of the availability of this document.

Figure 1-4: Environmental Impact Statement Document Organization

Chapter 2
Alternatives Considered

This chapter describes the alternatives studied in this Draft EIS and discusses how they were developed. It also includes documentation of alternatives that were analyzed and subsequently eliminated from further consideration.

2.1 Alternatives Development Process

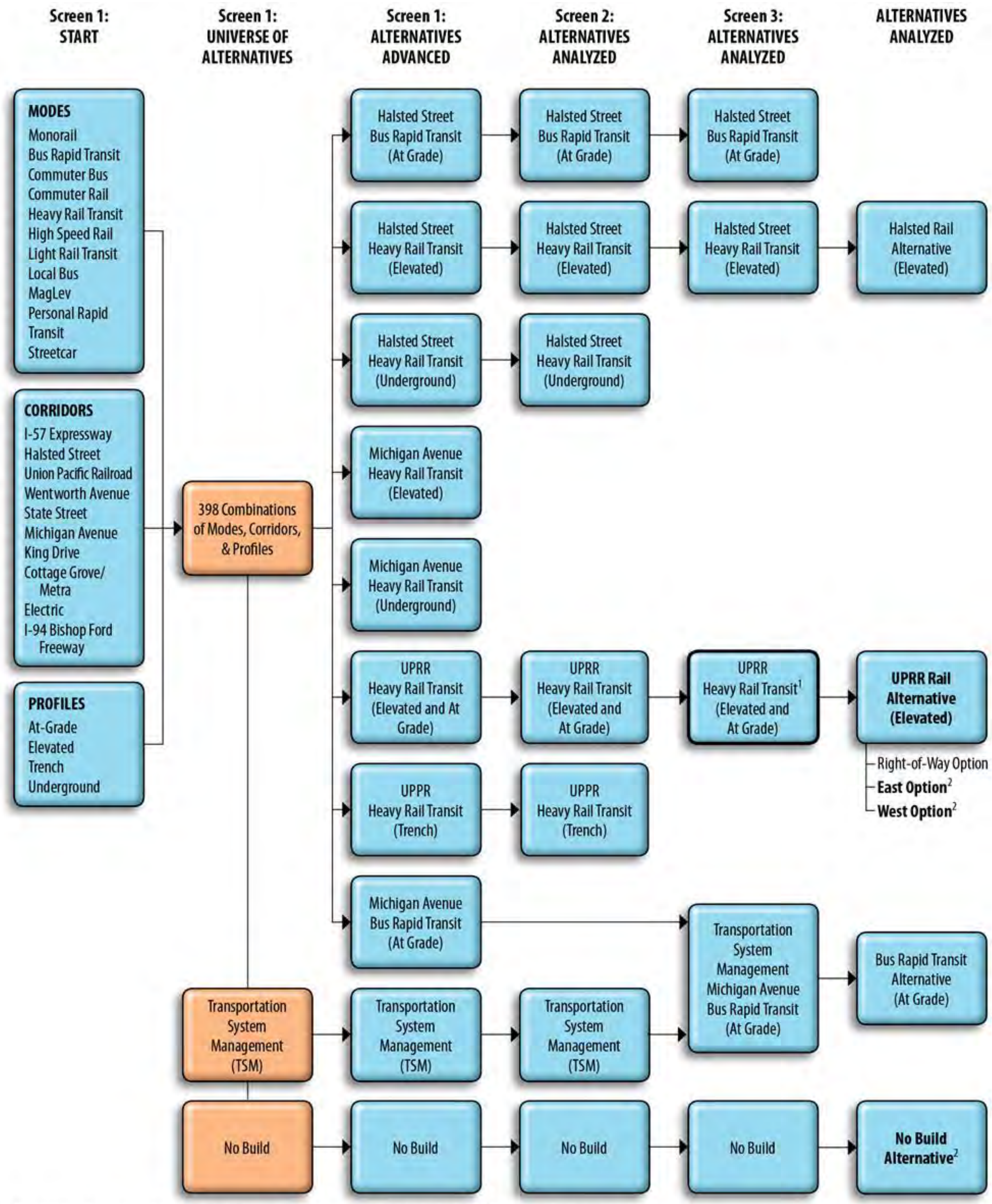
CTA began developing the alternatives studied in this Draft EIS during the AA, which took place during 2006–2009. Starting with multiple modes and corridor options, CTA developed and screened alternatives through a combination of conceptual engineering, public input (open house and stakeholder meetings), and preliminary analysis of potential impacts and costs. A three-level, detailed screening process was used to evaluate the alternatives and identify an LPA. **Appendix A** (LPA Report) provides detailed documentation of the Screen 1, Screen 2, and Screen 3 evaluations.

The Screen 1 evaluation began by identifying the universe of alternatives, which included a wide range of transit modes (such as bus, rail, or streetcar), project area corridors, and profiles (where the transit line is in relation to the ground). Combinations of 11 modes, 9 corridors, and 4 profiles were evaluated against the purpose and need. Based on this evaluation, the following alternatives were carried forward for further analysis in Screen 2: two bus rapid transit (BRT) alternatives along Halsted Street and Michigan Avenue; six HRT alternatives along Halsted Street, the UPRR, and Michigan Avenue; the No Build Alternative; and a "low cost" alternative (formerly required for FTA analyses known as the Transportation System Management [TSM] Alternative).

The alternatives carried through to the Screen 2 evaluation were more thoroughly defined to include mapping of a more defined alignment, identification of potential station locations, and preliminary service plans. Station spacing was determined by the type of alternative proposed, project area needs, and consistency with the purpose and need. The eight evaluation factors for the Screen 2 included a mix of qualitative and quantitative factors intended to further evaluate the performance of each alternative with respect to the project goals and objectives. Specific evaluation factors included physical constraints; right-of-way requirements; social and economic factors; demographics and employment; environmental factors; noise, visual, natural, and cultural resource impacts; transportation factors; and travel time, transit connectivity, and traffic.

Based on the results of the Screen 2 evaluation, a BRT alternative along Halsted Street (operating on dedicated lanes), two HRT alternatives along Halsted Street and the UPRR, the No Build Alternative, and the TSM Alternative were recommended for further evaluation in Screen 3. In addition to the alternatives carried forward from the Screen 2 evaluation and based on discussions with FTA, CTA combined the TSM Alternative with a BRT alternative (operating on existing right-of-way rather than dedicated lanes as proposed in Screen 2) along Michigan Avenue to form a single alternative (called the BRT Alternative) for evaluation in Screen 3. Because the Michigan Avenue BRT Alternative would operate in the existing right-of-way, it would require fewer property acquisitions than BRT on dedicated lanes. Screen 3 was a two-step evaluation process that included the further definition and refinement of alternatives, including conceptual design and the evaluation of these alternatives. Nine evaluation factors were used to evaluate the alternatives as part of Screen 3, including physical constraints, public support, social and economic factors, environmental factors, transportation factors, capital cost comparison, operating and maintenance cost comparison, ridership potential, and FTA's Cost Effectiveness Index. The result of the Screen 3 evaluation was a recommendation for the LPA: the UPRR Rail Alternative.

Based on the results of the AA and considerable public support for the corridor, including a 2004 referendum where 38,000 residents in the 9th and 34th Wards supported the UPRR corridor for the RLE Project, the UPRR Rail Alternative was recommended as the LPA, indicating that it is the alternative that would best meet the purpose and need of the project while addressing potential impacts and other potential constraints. The UPRR Rail Alternative would provide access to the most densely populated portions of the study area, which are primarily residential and transit supportive. The Chicago Transit Board designated the UPRR Rail Alternative as the LPA on August 12, 2009. **Figure 2-1** summarizes the AA process.


Screen 1:
START
Screen 1:
UNIVERSE OF
ALTERNATIVES
Screen 1:
ALTERNATIVES
ADVANCED
Screen 2:
ALTERNATIVES
ANALYZED
Screen 3:
ALTERNATIVES
ANALYZED
ALTERNATIVES
ANALYZED
MODES
Monorail
Bus Rapid Transit
Commuter Bus
Commuter Rail
Heavy Rail Transit
High Speed Rail
Light Rail Transit
Local Bus
MagLev
Personal Rapid Transit
Streetcar
CORRIDORS
I-57 Expressway
Halsted Street
Union Pacific Railroad
Wentworth Avenue
State Street
Michigan Avenue
King Drive
Cottage Grove/ Metra Electric
I-94 Bishop Ford Freeway
PROFILES
At-Grade
Elevated
Trench
Underground
398 Combinations of Modes, Corridors, & Profiles
Transportation System Management (TSM)
No Build
Halsted Street Bus Rapid Transit (At Grade)
Halsted Street Heavy Rail Transit (Elevated)
Halsted Street Heavy Rail Transit (Underground)
Michigan Avenue Heavy Rail Transit (Elevated)
Michigan Avenue Heavy Rail Transit (Underground)
UPRR Heavy Rail Transit (Elevated and At Grade)
UPRR Heavy Rail Transit (Trench)
Michigan Avenue Bus Rapid Transit (At Grade)
Transportation System Management (TSM)
No Build
Halsted Street Bus Rapid Transit (At Grade)
Halsted Street Heavy Rail Transit (Elevated)
Halsted Street Heavy Rail Transit (Underground)
UPRR Heavy Rail Transit (Elevated and At Grade)
UPRR Heavy Rail Transit (Trench)
Transportation System Management (TSM)
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Halsted Street Bus Rapid Transit (At Grade)
Halsted Street Heavy Rail Transit (Elevated)
UPRR Heavy Rail Transit[1] (Elevated and At Grade)
Transportation System Management Michigan Avenue Bus Rapid Transit (At Grade)
No Build
Halsted Rail Alternative (Elevated)
UPRR Rail Alternative (Elevated)
Right-of-Way Option
East Option[2]
West Option[2]
Bus Rapid Transit Alternative (At Grade)
No Build Alternative[2]

[1] The Chicago Transit Board designated the UPRR Rail Alternative as the Locally Preferred Alternative on August 12, 2009.

[2] This Draft EIS presents impacts of the No Build Alternative and two options of the UPRR Rail Alternative: the East Option and the West Option.

EIS = Environmental Impact Statement, UPRR = Union Pacific Railroad

Figure 2-1: Alternatives Development Summary

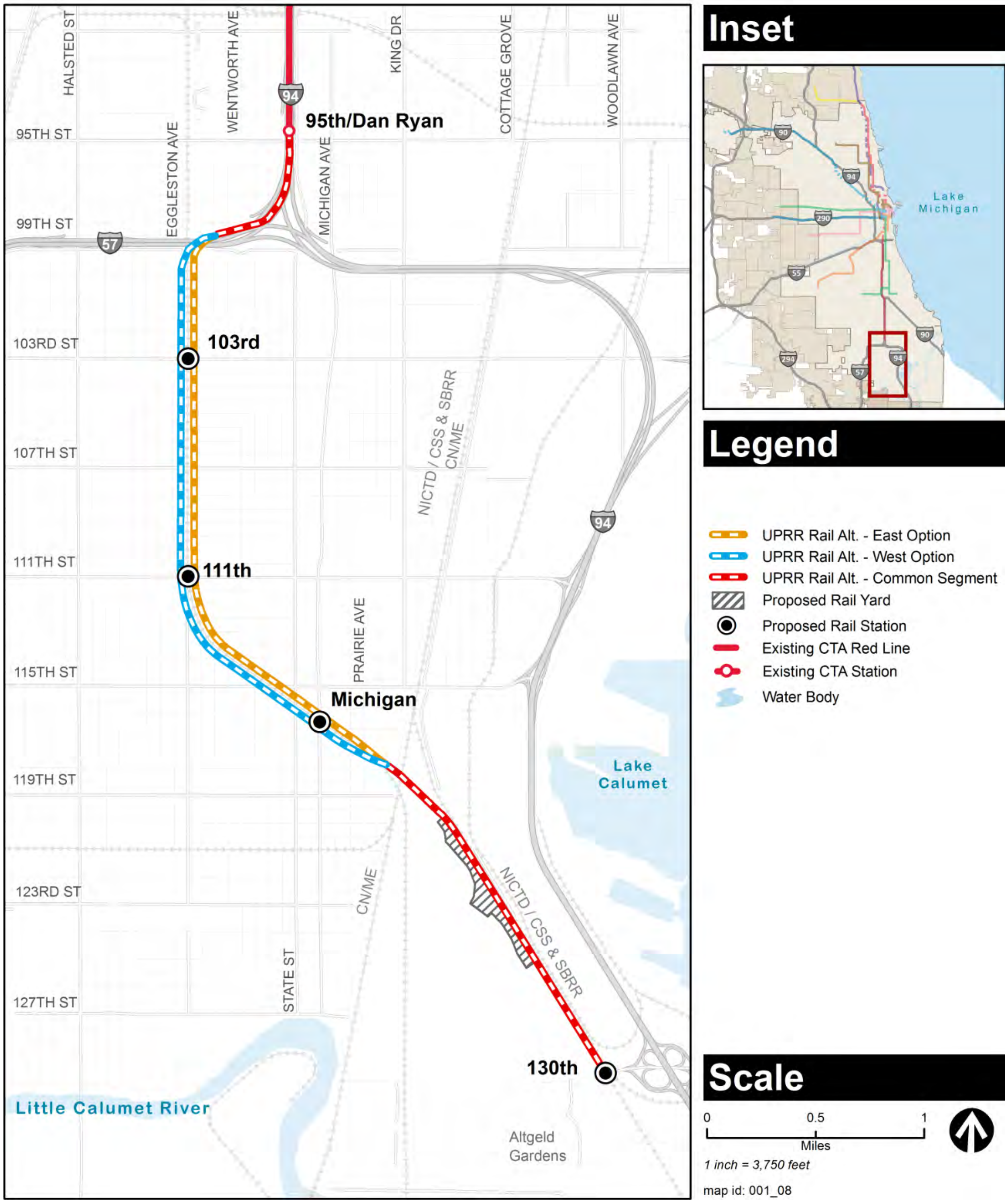
After the AA, CTA further refined the alternatives for presentation during the NEPA scoping process and study in this Draft EIS. At the conclusion of the AA process, the UPRR Rail Alternative was anticipated to be located adjacent to the east or west edge of the UPRR right-of-way. In 2012, CTA learned of a Chicago Department of Transportation (CDOT) feasibility study looking at moving UPRR freight operations out of the existing UPRR corridor before the RLE Project. By moving UPRR freight operations out of the existing UPRR corridor, CTA could use the existing UPRR right-of-way for the RLE Project. CTA evaluated this new option of the UPRR Rail Alternative, known as the Right-of-Way Option, in preparation of this Draft EIS. Subsequent coordination between local agencies and the railroads indicated that relocating UPRR freight operations from this corridor presents considerable challenges and would not be feasible.

During 2012–2014, CTA evaluated benefits and impacts of four alternatives: the No Build Alternative, the BRT Alternative (along Michigan Avenue), the UPRR Rail Alternative, and the Halsted Alternative. CTA evaluated three options for the UPRR Rail Alternative: the Right-of-Way Option, East Option, and West Option. CTA also evaluated two options for the UPRR Rail Alternative 130th Street station: a South Station Option and a West Station Option. **Appendix E**, *Description of Alternatives*, contains details about each of these four alternatives and both options for the 130th Street station. The supporting technical memoranda, included in this Draft EIS as **Appendices H–X**, include analysis of each of these alternatives and options.

In August 2014, based on the technical analysis and public input until then, CTA announced the NEPA Preferred Alternative—the UPRR Rail Alternative. Because the Right-of-Way Option is not feasible, the Draft EIS evaluates only the East and West Options for the UPRR Rail Alternative. CTA has chosen to move forward with the South Station Option at 130th Street based on technical analysis and public feedback. **Section 2.4** contains additional information about the BRT Alternative, UPRR Right-of-Way Option, UPRR West Station Option for the 130th Street station, and Halsted Alternative in the discussion of alternatives considered but not pursued.

2.2 Alternatives Evaluated in the Draft Environmental Impact Statement

This Draft EIS discusses the No Build Alternative and two options of the UPRR Rail Alternative: the East Option and the West Option. **Figure 2-2** shows the UPRR Rail Alternative alignments. For simplicity, this alternative is called the “UPRR Alternative” in the remaining sections of this document and the UPRR Rail Alternative East and West Options are referred to as the “East and West Options.” **Appendix F** contains plans and profiles for the East and West Options.


HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
95TH ST
EGGLESTON AVE
MICHIGAN AVE
94
95th/Dan Ryan
99TH ST
57
103RD ST
103rd
107TH ST
NICTD / CSS & SBRR
CN/ME
111TH ST
111th
PRAIRIE AVE
115TH ST
Michigan
119TH ST
Lake Calumet
123RD ST
CN/ME
NICTD / CSS & SBRR
127TH ST
STATE ST
130th
Little Calumet River
Altgeld Gardens
Inset
Lake Michigan
90
290
55
294
Legend
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 001_08

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 2-2: Union Pacific Railroad Alternative Options

2.2.1 No Build Alternative

The No Build Alternative is a required alternative as part of the NEPA environmental analysis and is used for comparison purposes to assess the relative benefits and impacts of implementing the UPRR Alternative.

The No Build Alternative represents future conditions if the UPRR Alternative were not implemented. The No Build Alternative includes all projects currently included in the fiscally constrained portion of the CMAP FY 2014–2019 TIP. Projects in the TIP in the project area include renovation of the 95th Street Terminal, rail line maintenance and improvements, preservation of the North Pullman historic area, road resurfacing, coordination of traffic signal timing, and construction of a new bicycle/pedestrian facility. Impacts related to the construction and operation of the 95th Street Terminal are documented in the approved *95th Street Terminal Improvement Project Environmental Assessment* (CTA 2013b). FTA issued a Finding of No Significant Impact for the 95th Street Terminal Improvement Project in April 2013 and an Amended Finding of No Significant Impact in July 2013. An Environmental Assessment Re-Evaluation performed by FTA in July 2016 confirmed that the Amended Finding of No Significant Impact dated July 2013 remains valid. No new infrastructure would be built as part of the RLE Project under the No Build Alternative.

2.2.2 Union Pacific Railroad Alternative

The UPRR Alternative would extend the heavy rail Red Line 5.3 miles from the existing 95th Street Terminal to 130th Street. As noted above, the Chicago Transit Board designated the UPRR Alternative as the LPA at its August 12, 2009 board meeting. The UPRR Alternative would reduce transit travel times from the project area to points on the Red Line north of 95th Street (from 130th Street to 95th Street) from 28 minutes to approximately 14 minutes (CTA 2009, see **Appendix D**). Two alignment options adjacent to the UPRR are considered for this alternative: the East Option and the West Option.

Alignment

The UPRR Alternative alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor in the vicinity of Eggleston Avenue, as shown on **Figure 2-2**. The alignment would turn south to follow the UPRR corridor. Two options are being considered for the alignment along the UPRR corridor. The CTA elevated structure would be located either east or west of the existing UPRR corridor. The alignment would follow the UPRR corridor to Prairie Avenue, where it would cross over the Canadian National/Metra Electric District (CN/ME) tracks near 119th Street. South of this point, the East and West Options would follow the same alignment southeast along the NICTD/Chicago South Shore & South Bend Railroad (NICTD/CSS & SBRR) right-of-way using a portion of the Norfolk Southern Railway and Consolidated Rail Corporation (Conrail) right-of-way to the terminus (end) of the RLE at 130th Street.

As described, two UPRR Alternative options for the segment of the proposed alignment between I-57 and the CN/ME tracks near 119th Street are studied in this Draft EIS:

- East Option - The CTA elevated structure would be placed immediately adjacent to the east side of the UPRR right-of-way.

- West Option - The CTA elevated structure would be placed immediately adjacent to the west side of the UPRR right-of-way.

Structure and Tracks

In the UPRR Alternative, the tracks would be on a new elevated (aerial) track structure from the 95th Street Terminal through the CN/ME track crossing near 119th Street. South of this elevated crossing, the tracks would transition to an at-grade profile (they would continue at ground level).

The proposed elevated structure would be a closed-deck, steel and concrete, aerial track structure with direct-fixation track and welded rail (welded at joints). With direct-fixation track, rails are mounted to specially designed concrete blocks fixed to the concrete deck. Noise barriers (approximately 4 feet in height, measured from the top surface of the concrete deck) are proposed for portions of the structure on both sides of the track deck to reduce noise transmission at and below track level. The structure would vary in height from 14 feet 9 inches to 40 feet above existing grade, depending on required clearances above existing roadways and railroads. The two tracks would have a spacing of 13 feet (13 feet between the track centerlines). The elevated deck, on which the tracks would run, would vary in width from approximately 30 feet to approximately 52 feet at stations.

Figure 2-3 is a photo simulation of a typical proposed elevated structure above the UPRR right-of-way. The design shown is conceptual, and the actual design would vary based on further engineering and community input.

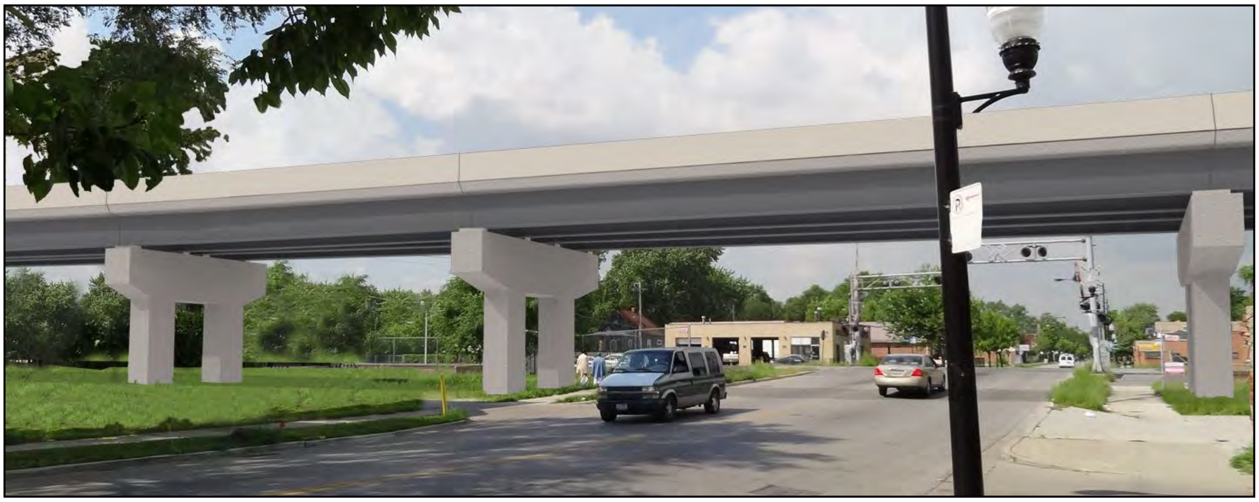


Figure 2-3: Photo Simulation of Union Pacific Railroad Alternative East Option at 111th Street Facing West - Typical Proposed Elevated Structure

Stations

As part of either the East or West Option, four new stations would be constructed at the following locations along the proposed alignment:

- 103rd Street (elevated station)
- 111th Street (elevated station)

- Michigan Avenue (elevated station)
- 130th Street (at-grade station)

At 103rd Street, 111th Street, and Michigan Avenue, East Option stations would be located east of the UPRR tracks, and West Option stations would be located west of the UPRR tracks. Each station would have a center platform, approximately 26 feet wide and 520 feet long. Platforms would accommodate ten-car trains. Each station would be Americans with Disabilities Act (ADA) accessible with elevators. Each station area would include areas for bus boarding, new crosswalks where needed to accommodate pedestrian traffic, and park & ride facilities. **Figure 2-4** is a photo simulation of a typical proposed station. The design shown is conceptual, and the actual design would vary based on further engineering and community input.

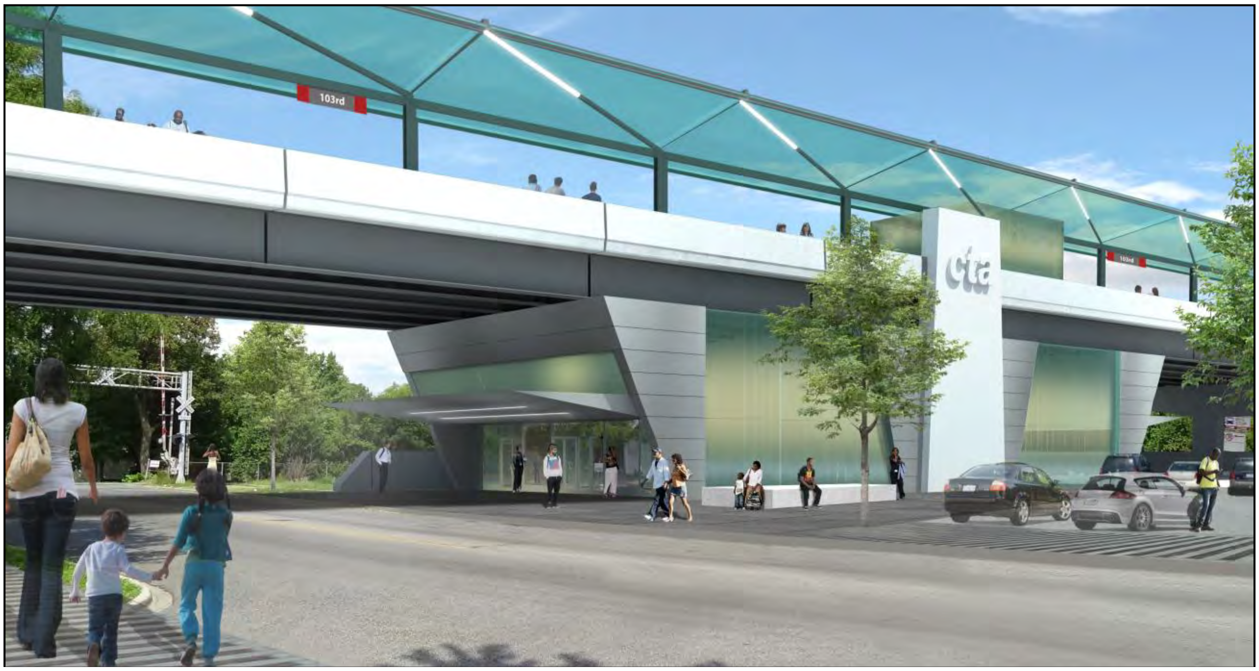


Figure 2-4: Photo Simulation of Union Pacific Railroad Alternative East Option at 103rd Street Facing Northwest - Typical Proposed Elevated Station

The 130th Street station would be located immediately west of the NICTD/CSS & SBRR right-of-way at 130th Street. Pedestrians from Altgeld Gardens would access the station from 130th Place. Pedestrians would not need to cross 130th Street to access the station because 130th Street goes over 130th Place and the railroad tracks.

Park & Ride Facilities

To accommodate passengers arriving at either the East or West Option stations by car, park & ride facilities would be constructed near each station. **Table 2-1** lists the park & ride locations, number of parking spaces at each location, and the proposed parking facilities for both the East and West Options. A total of 3,700 parking spaces would be available along the corridor. CTA estimated parking demand based on travel demand modeling performed in 2009. Bus turnarounds would be provided in the parking areas. The ground floor of the parking structure at the Michigan Avenue station would contain space for retail and community facilities.

Table 2-1: Summary of Park & Ride Facilities

Station	Number of Parking Spaces	Union Pacific Railroad Alternative East Option	Union Pacific Railroad Alternative West Option
103rd Street	200	Divided between two surface parking lots (one on the east side of the tracks and one on the west side of the tracks)	One surface parking lot
111th Street	200	Divided between two surface parking lots (one on the east side of the tracks and one on the west side of the tracks)	One surface parking lot
Michigan Avenue	1,000	Divided between a three-story parking structure and a surface parking lot (a surface parking lot on the east of the tracks and a parking structure on the west of the tracks)	Five-story parking structure
130th Street	2,300	Seven-story parking structure	

Yard and Shop

The 120th Street yard and shop, with a capacity of 340 train cars, would be sited on a combination of industrial and vacant land east of the CN/ME tracks and west of the NICTD/CSS & SBRR tracks near 120th Street and Cottage Grove Avenue. The yard would be entirely at grade. Parking spaces for CTA employees would be included at the yard. The existing 98th Street Yard and Shop at the south end of the existing Red Line would be used for other purposes, such as non-revenue equipment repairs once the 120th Street yard and shop is constructed. The yard could also function as a location where trains could be turned back from south to north for irregular or emergency service.

Substations

Substations are buildings along the alignment that house equipment to regulate the flow of electricity to the third rail, which supplies power to the trains. Substations would be placed approximately 0.8 to 1 mile apart along the alignment. Six new and upgraded substation locations are proposed: 98th Street Yard and Shop, near 101st Street, near 107th Street, near Lafayette Avenue, within the 120th Street yard and shop area, and near the 130th Street station. CTA would confirm the need and location for substations during future design phases.

Operating Plan

The UPRR Alternative would operate 24 hours a day, each day of the year. Service frequency is anticipated to be the same as with the current service (April 2016) at 95th Street—approximately 6-minute headways during morning peak hours and approximately 3-minute headways during afternoon peak hours. Headways at night (between 1 AM and 4 AM) would be approximately 13–15 minutes. Service frequency would be adjusted to accommodate demand once the RLE service has been implemented. Train frequencies would vary throughout the day (like existing Red Line service), and late night service would operate approximately every 15 minutes. Based on the estimated running time for the RLE, an additional 78 rail cars would be required as part of this project. The additional 78 rail cars would include 64 rail cars to meet the peak period schedule, plus 14 spare rail cars. Train sets would be eight cars long. Stations and track alignment would accommodate ten-car trains to maintain the option of running ten-car trains in the future. With the extension of the Red Line, some existing bus routes would be rerouted to feed into the proposed stations.

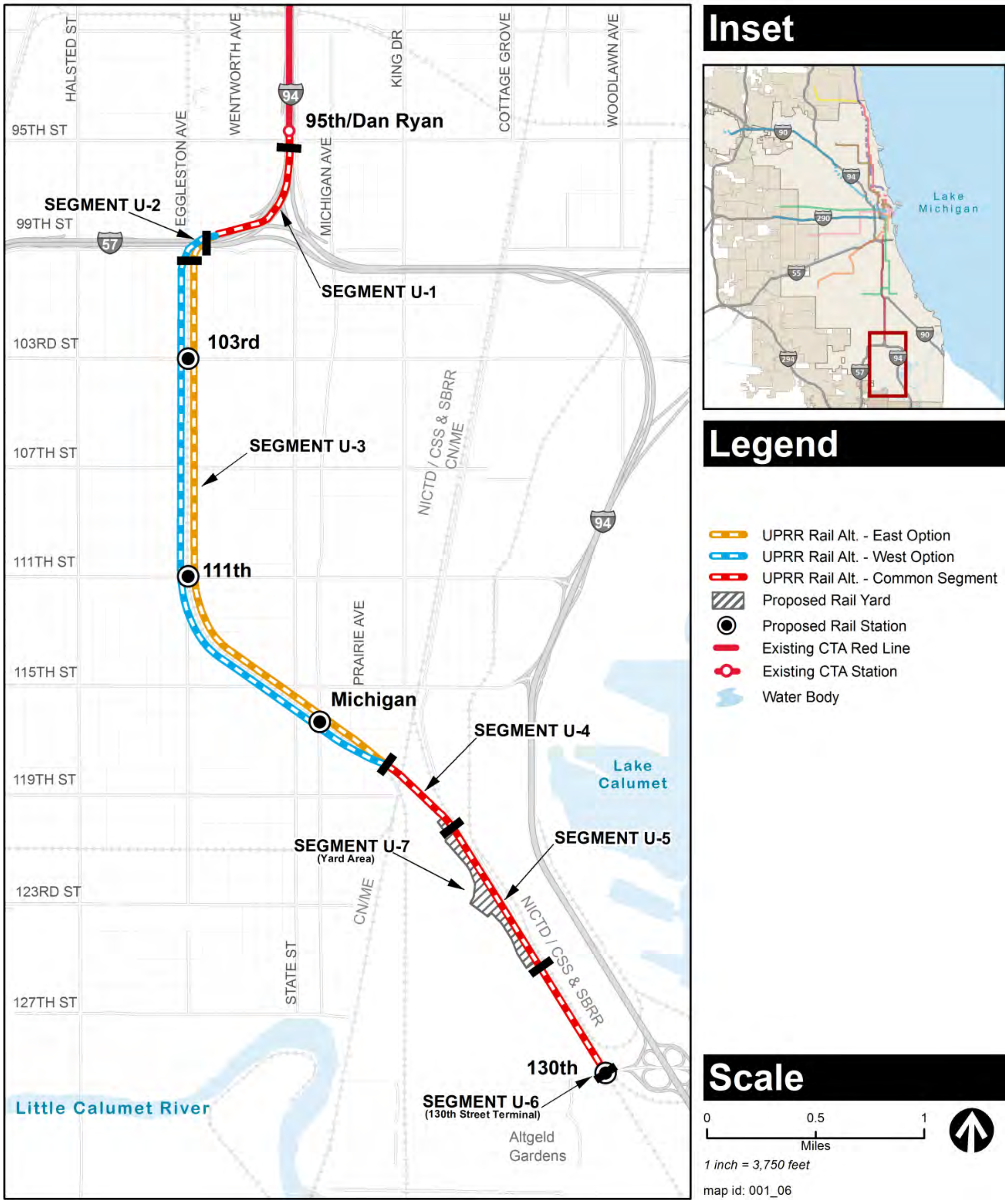
2.3 Summary of Construction Activities

This section summarizes the construction that would be needed for the UPRR Alternative. The *Description of Construction and Phasing for Build Alternatives* (**Appendix G**) provides additional details. Final engineering and pre-construction activities (see **Section 2.3.3**) would occur during 2018–2021. Heavy construction work would occur during 2022–2025, which would include 1 year of testing. The tentative opening year for the RLE is 2026. The construction timeline is dependent on federal reviews and federal, state, and local funding.

2.3.1 Construction Segments and Phasing

Construction activities would be grouped by type of work and location. Overall schedule and coordination of all construction segments would be phased and scheduled to maintain CTA operations at the 95th Street Terminal and 98th Street Yard and Shop and vehicular traffic on affected expressways and roadways.

For the purposes of describing construction activities, the RLE corridor would be divided into seven segments. **Figure 2-5** shows proposed construction segments. **Table 2-2** describes work activities for each construction segment. The construction segments and phasing plans described here are based on conceptual engineering completed to date and provide the greatest amount of flexibility for future design within a maximum envelope for evaluating environmental impacts. It is anticipated that construction of the RLE Project would be completed from north to south; however, future design phases may determine a different sequencing of construction activities.


HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
94
95th/Dan Ryan
95TH ST
EGGLESTON AVE
MICHIGAN AVE
SEGMENT U-2
99TH ST
57
SEGMENT U-1
103RD ST
103rd
NICTD / CSS & SBRR
CN/ME
107TH ST
SEGMENT U-3
94
111TH ST
111th
PRAIRIE AVE
115TH ST
Michigan
SEGMENT U-4
Lake Calumet
119TH ST
SEGMENT U-7
(Yard Area)
SEGMENT U-5
123RD ST
CN/ME
NICTD / CSS & SBRR
STATE ST
127TH ST
130th
Little Calumet River
SEGMENT U-6
(130th Street Terminal)
Altgeld Gardens
Inset
Lake Michigan
90
94
290
55
90
294
57
94
Legend
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 001_06

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 2-5: Construction Segments

Table 2-2: Construction Segments and Summary of Work Activities

Segment	Location	Work Activities
U-1	From the 95th Street Terminal to the beginning of the horizontal curve at the UPRR crossing	▪ Install trackwork and signals to tie into the 95th Street Terminal. Possibly relocate trackwork between the 95th Street Terminal and the 98th Street Yard and Shop. ▪ Construct approximately 500 feet of retained fill structure south of 95th Street Terminal. ▪ Construct single-track, elevated structures over existing CTA tracks leading to the 98th Street Yard and Shop and over the existing CTA/southbound I-94 tunnel. ▪ Construct the dual-track, elevated structure through the I-94/I-57 interchange, across the westbound I-57 entrance ramp from southbound I-94, and north of the southbound I-57 lane. ▪ Upgrade the substation currently serving the 98th Street Yard and Shop.
U-2	The horizontal curve at the UPRR crossing	▪ Construct the dual-track, elevated structure spanning both lanes of I-57.
U-3	From the end of the horizontal curve at the UPRR crossing to the CN/ME track crossing near 119th Street	▪ Demolish existing buildings and structures in the proposed right-of-way where necessary. ▪ Construct the dual-track, elevated structure along the UPRR corridor. ▪ Construct stations at 103rd Street, 111th Street, and Michigan Avenue. ▪ Construct parking lots/structures and bus turnarounds at stations. ▪ Construct three substations. ▪ East Option only - Relocate the Block Park communications tower.
U-4	From the CN/ME track crossing near 119th Street to the at-grade track	▪ Demolish existing buildings and structures in the proposed right-of-way where necessary. ▪ Construct the dual-track, elevated structure along the UPRR corridor and over the CN/ME tracks near 119th Street. ▪ Construct the 120th Street yard and shop track tie-in. ▪ Construct retained embankment structure to carry the elevated structure to grade. ▪ West Option only - Construct the dual-track, elevated structure along and across the UPRR corridor and Prairie Avenue.
U-5	From the end of the aerial structure crossing the CN/ME tracks near 119th Street to the lead tracks into the 130th Street station (which would begin near the south end of the proposed yard)	▪ Construct the track roadbed. ▪ Construct the MWRD access road and bridge over the RLE tracks and the NICTD/CSS & SBRR crossing.
U-6	130th Street station (including lead tracks)	▪ Construct the track roadbed. ▪ Construct the 130th Street station. ▪ Construct the parking structure for the 130th Street station. ▪ Construct bus bays and road access for the 130th Street station. ▪ Construct the MWRD access road to 130th Street. ▪ Construct the substation.
U-7	120th Street yard and shop	▪ Construct the yard and track. ▪ Construct the shop building. ▪ Construct the access road and CTA employee parking. ▪ Construct the substation.

UPRR = Union Pacific Railroad, CTA = Chicago Transit Authority, CN/ME = Canadian National/Metra Electric District, MWRD = Metropolitan Water Reclamation District of Greater Chicago, RLE = Red Line Extension, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

2.3.2 Construction Staging

Construction staging areas provide space to store equipment and materials, load trucks, and have workers perform parts of the construction process. Construction staging areas would be within the proposed right-of-way or within property acquired for stations, park & ride facilities, and the yard and shop. Nearby vacant properties and parking lots may also be used through the establishment of temporary construction easements. Staging and item assembly would be performed off-street to the fullest extent possible, to minimize traffic and community disruption. Along I-57, temporary construction easements on the expressway may be required, requiring shoulder and lane closures as well as temporary shutdown of traffic. Temporary construction easements on Metropolitan Water Reclamation District of Greater Chicago (MWRD) property near the yard and shop may be required as well.

Construction vehicles would access the staging areas on a regular basis, and would require special hauling routes and queuing locations to deliver materials and equipment, as well as remove debris. These special routes may require temporary lane closures or reconfigurations. Hauling routes would be designed to minimize impacts on noise- and dust-sensitive areas, such as residential neighborhoods, to the extent feasible. Specific design of each construction staging area would be determined during future design phases.

2.3.3 Pre-Construction Activities

Pre-construction activities would include development of construction schedules, quality plans, and procurement schedules. Utility protection and relocation information would be coordinated and verified in advance of the early construction activities. CTA and the construction contractor would initiate community notifications as early as possible to provide opportunities for community input and preparation. Demolition and building permits would be obtained during pre-construction as well. Construction mitigation measures, such as fencing, would be put in place in advance of commencing major construction activities. Materials requiring mitigation, such as asbestos, lead paint, and contaminated soil, would be identified and addressed before the start of demolition and excavation activities. The proposed UPRR alignment is in a residential area with homes, parks, schools, and businesses. Construction activities would be evaluated such that the local dynamics of the area and the needs of the property owners and businesses, as well as the end users, are incorporated into the project.

2.3.4 Traffic Rerouting

During construction, auto traffic, pedestrians, and buses may need to be rerouted around the construction sites. Rerouting of traffic is normally done by using detours and complete street closures. Street closures may include main streets, side streets, alleys, and driveways. Temporary traffic lanes and driveways would be used as needed to provide alternate access. The following activities would occur as part of traffic rerouting:

- Placement of construction signage and temporary traffic barriers
- Temporary reduction in the number of available lanes or complete street closures
- Conversion of two-way streets to one-way operation on a temporary basis

- Implementation of detours around lane and street closures
- Provision of temporary traffic lanes
- Provision of special access points for construction vehicles traveling to and from construction staging areas and the proposed rail right-of-way
- Implementation of sidewalk detours and temporary parking restrictions
- Temporary partial closure of the 95th Street Terminal and tracks leading to the 98th Street Yard and Shop, with provision of alternate bus service

Specific maintenance of traffic measures for each affected roadway and for each construction phase would be determined in a traffic management plan. The traffic management plan would be developed in the design phase of this project and would be reviewed by the agency or agencies with jurisdiction over the affected roadways.

2.3.5 Demolition

Construction of either the East or West Option would require building demolition. The demolition process would temporarily result in increased noise and debris. Work would be performed in accordance with local ordinances for construction activities. Pedestrian and vehicular traffic would not be allowed into demolition areas. The demolition process may include concrete removal, use of jackhammers, excavation, and removal of foundations. Materials requiring disposal would be stored in construction staging areas, loaded into dump trucks, and moved off-site. All materials would be handled and disposed of in a proper manner, in accordance with applicable federal, state, and local regulations.

2.3.6 Elevated Structures and Track Placement

Foundations for elevated structures and parking garages can consist of concrete and steel footings or drilled concrete shafts, depending on site conditions. A geotechnical engineer would perform exploratory borings during future design phases to determine soil type, soil capacity, and physical obstructions. The soil would be sampled to determine whether contaminants are likely to be present in the soil. All types of foundations would require excavation and removal of soil from the construction area via truck. Materials shipped off-site for disposal would be handled through approved facilities. Large cranes would be used to guide piles into position, and impact pile-driving may be needed. As described in later sections, impact pile-driving would be avoided in the vicinity of the historic Roseland Pumping Station.

After placement of foundations for the elevated structures, reinforced cast-in-place concrete piers would be constructed. The superstructure would consist of steel or concrete girders with a concrete deck to support the tracks. Along at-grade segments, tracks would be placed on ballast and ties after grading and soil preparation.

2.3.7 Earth Retention Structures

Two general categories of earth structures may be used on this project. The first is earth embankment, which consists of compacted earth with slopes on either side of the tracks. Typically, the slopes would include vegetation. Fencing for security would also be included. Earth embankments are appropriate in areas without right-of-way constraints, such as east of the CN/ME track crossing near 119th Street. The second category of earth structures is earth retained between concrete walls. These walls may use cast-in-place concrete or precast concrete panels. Retained embankments are appropriate in areas where additional right-of-way acquisition would cause additional impacts.

2.3.8 Temporary Shoring

During excavation, temporary shoring may be required to facilitate construction and protect adjacent structures. Shoring would consist of steel sheet piling driven into the ground. Temporary shoring for excavations may also include h-piles and lagging, cofferdams, and trench boxes. Temporary shoring of elevated structures may include temporary columns, footings, and shoring towers. Elevated structural work may include temporary protective barriers, fencing, barricades, and containments. The rig for the vibratory pile driver may be located within the construction staging areas, the permanent right-of-way for the project, or the street right-of-way depending on the space limitations and access points.

2.4 Alternatives Considered but not Pursued

During development of the project, CTA fully evaluated the BRT Alternative, the Right-of-Way Option for the UPRR Alternative, and the Halsted Rail Alternative (Halsted Alternative). In addition, CTA fully evaluated a West Station Option for the 130th Street station. These alternatives and the station option were analyzed as part of the technical memoranda preparation for the Draft EIS, but are not included in this Draft EIS. They were eliminated from analysis based on public input, technical constraints, potential impacts, and the extent to which they did not meet the project’s purpose and need.

CTA also evaluated a variation of the UPRR Alternative where the tracks would be at grade rather than elevated, described in **Section 2.4.2**.

2.4.1 Bus Rapid Transit Alternative

CTA considered a BRT Alternative along Michigan Avenue between 95th Street Terminal and Altgeld Gardens. This limited-stop enhanced bus route along the existing #34 South Michigan Avenue bus route would have transit signal priority along Michigan Avenue. The alternative included four stops, each with park & ride facilities. Although the BRT Alternative was a lower-cost alternative than the UPRR Alternative, it was eliminated in August 2014 based on public feedback including the following concerns:

- The BRT Alternative would have minimal travel time improvements compared to the No Build Alternative (23 minutes from 130th Street to 95th Street under the BRT Alternative, compared to 28 minutes for existing conditions [CTA 2009] or 14 minutes for the UPRR Alternative over the same distance).
- Approximately 1 million riders per year were anticipated for the BRT Alternative—in comparison to 13 million riders per year anticipated for the UPRR Alternative (CTA 2009).

- The BRT buses would not have traveled on a dedicated lane along Michigan Avenue because of limited right-of-way. Although transit signal priority was planned, additional travel time savings would not have been realized without dedicated lanes for BRT buses.

2.4.2 Union Pacific Railroad Alternative

This Draft EIS summarizes the benefits and impacts of the East and West Options. In preparation of the Draft EIS, CTA fully evaluated the Right-of-Way Option and the 130th Street Station West Station Option. CTA also considered an at-grade (rather than elevated) track structure for the UPRR Alternative. Engineering memos, included with the plans and profiles in **Appendix F**, provide additional details on the at-grade evaluation of the UPRR Alternative.

Right-of-Way Option

As part of the UPRR Right-of-Way Option, the elevated CTA structure would have been placed in the UPRR right-of-way. This option was added in 2012 in response to the CDOT feasibility study looking at moving UPRR freight operations out of the existing UPRR corridor before the RLE Project. The Right-of-Way Option would only be feasible if the separate project were implemented before implementation of the RLE Project. Coordination between local agencies and the railroads indicted that relocation of UPRR freight operations from this corridor presents considerable challenges; therefore, this option is no longer feasible. Estimated travel times and ridership were the same for the Right-of-Way Option as for the East and West Options. Because the elevated CTA structure would have been placed in the UPRR right-of-way, the Right-of-Way Option would have resulted in fewer displaced properties than either the East or West Option.

130th Street Station - West Station Option

CTA initially considered two options for the 130th Street station: a South Station Option and a West Station Option. The South Station Option (described as part of the Build Alternative in **Section 2.2.2**) would be located immediately west of the NICTD/CSS & SBRR right-of-way at 130th Street. The West Station Option would be located along the north side of 130th Street at Evans Avenue. Pedestrians from Altgeld Gardens would access the West Station Option through a pedestrian crosswalk on 130th Street. A traffic signal would be required at this intersection to allow pedestrians to safely cross 130th Street.

The South Station Option is supported by the community and the Chicago Housing Authority because it would be more accessible from Altgeld Gardens. The West Station Option would incur additional costs because it would require approximately 1,100 feet of additional track due to its location, and would require intersection improvements to allow pedestrians to safely cross the street. The South Station Option would provide the best opportunity for a future connection to NICTD, improving regional rail connections and linkages to other modes of public transportation. Based on public feedback and technical analysis, CTA is considering only the South Station Option for 130th Street station.

At-Grade Track Structure

CTA considered a variation of the UPRR Alternative in which the RLE tracks would run at grade along the UPRR rail corridor (between I-57 and Prairie Avenue). In this variation, the existing east-west roadways would run either above or below the new at-grade CTA tracks and the existing at-grade UPRR tracks. Like the proposed UPRR Alternative, this variation would be elevated from the 95th Street Terminal to south of I-57, then at grade from I-57 to Prairie Avenue, elevated to cross the CN/ME tracks near 119th Street, then at grade near the proposed yard and shop and 130th Street station. CTA evaluated potential impacts and cost implications to run the east-west roadways both above (using overpasses) and below (using underpasses) the at-grade UPRR tracks and the proposed at-grade CTA tracks.

Roadway Overpasses

For an at-grade track structure, one option would be to use overpasses to carry roadways over the tracks. If roadway overpasses were used, they would need to be constructed at eight locations. More than 100 properties (primarily residential homes) would be displaced due to the overpass footprint, elimination of access to existing alleyways or driveways, and proximity of the embankment structure to the residential homes. The overpass structure and associated embankment could be as high as 30 feet, creating a substantial visual impact on the adjacent one-story residential buildings. In addition, permanent north-south residential street closures would be required where the streets would intersect with the embankment, which would disrupt neighborhood connectivity. Utilities that currently run within the street rights-of-way would have to be relocated. The potential construction cost savings between the elevated track structure and the at-grade structure would be insignificant when the cost of additional right-of-way acquisition and utility relocations is included. Roadway overpasses would also increase community impacts.

Roadway Underpasses

A second option for an at-grade track structure would be to use underpasses to carry roadways under the tracks. If underpasses were used, they would need to be constructed at eight locations. The underpass variation would have property displacements and community impacts similar to those of the roadway overpass option except a large retaining wall would be located in front of the residential homes. Because the cost of a roadway underpass structure may be as much as double the cost of an overpass structure, this variation would provide no additional cost savings over the elevated track structure alternative and would have significantly more community impacts and right-of-way costs.

Based on the property displacements and community impacts that would be created by grade-separating the roadways from the proposed CTA tracks (through either roadway overpasses or underpasses), CTA eliminated this variation from further consideration.

2.4.3 Halsted Alternative

CTA considered the Halsted Alternative, which would extend the Red Line from 95th Street Terminal along I-57, and south along Halsted Avenue to Vermont Avenue on a new elevated structure. The Halsted Alternative would run above Halsted Avenue with center piers, except at the station locations where the structures would span Halsted Avenue. The Halsted Alternative would result in travel times similar to those of the UPRR Alternative. The alternative included four stations, each with park & ride facilities. Construction costs for the Halsted Alternative were approximately 6 percent higher than for the UPRR Alternative. The Halsted Alternative was eliminated in August 2014 based on technical analysis and public feedback including the following concerns:

- The Halsted Alternative would not have the potential for a direct connection to other regional transit services[2] like the UPRR Alternative would; therefore, it would not meet the purpose and need for the project.

- The Halsted Alternative would affect four historic resources, resulting in adverse effects on historic properties, while the UPRR Alternative would not affect any historic resources.

- The proposed seven-story parking structure at Vermont Avenue would result in adverse visual impacts because of its location within a neighborhood with single-family homes.

- The Halsted Alternative would not directly serve as many affordable housing locations in the project area as the UPRR Alternative would serve, including Altgeld Gardens.

- The public expressed concern that implementation of the Halsted Alternative would be disruptive to the surrounding community and would increase shadows, crime, and noise along the Halsted Street.

- The Halsted Alternative did not receive the considerable public support before and during scoping in 2009 that the UPRR Alternative received.

2.5 Environmental Process

CTA will comply with applicable environmental regulations and will responsibly and reasonably mitigate adverse environmental impacts resulting from the RLE Project to the extent feasible in accordance with NEPA and FTA guidance. This Draft EIS identifies and analyzes worst-case scenario impacts of the East and West Options and proposes candidate mitigation measures to address the potentially adverse impacts. Throughout the Draft EIS, needs have been identified for more refined analyses such as traffic and noise, to further evaluate potential impacts. This additional analysis would be specific to the option (East or West Option) that is selected after the Draft EIS public hearing. Actual impacts may be smaller in magnitude and therefore may ultimately require less mitigation. The candidate mitigation measures will be refined as part of the Final EIS process, and a final set of commitments to mitigate adverse impacts would be included in the Final EIS and adopted by FTA upon issuance of the Record of Decision (ROD). In addition, CTA would continue to avoid and minimize environmental impacts wherever feasible.

2.5.1 Draft Environmental Impact Statement Review and Comment Period

Based on the analysis prepared to date and public comments received thus far, the NEPA Preferred Alternative is the UPRR Alternative. FTA and CTA will distribute this Draft EIS to affected federal, state, and local agencies; tribes; community groups; interested individuals; and other interested parties. The document will be made available at CTA headquarters, public libraries near the project area, and in electronic format on CTA's website (www.transitchicago.com). A formal public comment period will be initiated after release of this Draft EIS. CTA will hold a public hearing during the comment period to provide information and receive comments about this Draft EIS and the NEPA Preferred Alternative. Comments may also be submitted by mail or e-mail.

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[2] Although the Halsted Alternative alignment would intersect the ME Blue Island branch, the southern terminus of that branch is less than 3 miles from the intersection at Halsted Street and is just west of the project area. The northern terminus of the ME Blue Island branch is only two blocks from the Red Line in the Loop. Intersection with the ME Blue Island branch would not provide regional service.

2.5.2 Final Environmental Impact Statement and Record of Decision

After public review of the Draft EIS, CTA and FTA will complete any additional analyses required and prepare the Final EIS. The Final EIS will include and address all of the comments received during the Draft EIS public comment period. The Final EIS will document the results of the Draft EIS process, confirm whether the East or West Option is the selected option, and include a list of committed final mitigation measures.

In accordance with the FAST Act and 23 United States Code (USC) § 139(n), FTA intends to issue a single document that consists of the Final EIS and ROD unless it is determined that circumstances, such as changes to the proposed action, anticipated impacts, or other new information, preclude issuance of such a combined document. The ROD will include the alternatives and options that FTA considered and CTA's commitments to mitigate the adverse impacts of the RLE Project. Additionally, in accordance with 40 CFR § 1505.2(b) of NEPA, the ROD will include an identification of the environmentally preferable alternative. Finally, the ROD will include a list of mitigation commitments that must be implemented when the project is initiated. FTA's issuance of the ROD concludes the NEPA environmental process and is required for federal funding and approvals to proceed.

Chapter 3
Transportation

This chapter describes the potential benefits and adverse impacts that would result from the East and West Options on the existing transportation facilities in the project area, including public transportation, vehicular and freight traffic, bicycling, pedestrians, and parking facilities. Also described here are mitigation measures to minimize adverse impacts where feasible. The information in this chapter is based on the *Transportation Technical Memorandum* (**Appendix H**). **Table 3-1** summarizes the transportation impact findings.

In this chapter, permanent and construction-related impacts are included as part of the discussion of each resource area. The *Construction Impacts Technical Memorandum* (**Appendix I**) describes how construction activities would potentially affect transportation facilities as well as the resources described in **Chapter 4**.

Table 3-1: Transportation - Impacts Summary

Alternative	Permanent Impacts						Construction Impacts
	Public Transportation	Vehicular Traffic	Pedestrians	Bicycle Facilities	Freight Transportation	Parking	
No Build	No impacts	Adverse Impacts	No impacts	No impacts	No impacts	No impacts	No impacts
Union Pacific Railroad - East Option	Benefits	Impacts would not be adverse after mitigation	Impacts would not be adverse after mitigation	Benefits	No impacts	No impacts	No impacts
Union Pacific Railroad - West Option	Benefits	Impacts would not be adverse after mitigation	Impacts would not be adverse after mitigation	Benefits	No impacts	No impacts	No impacts

3.1 Regulatory Framework/Methods

CTA conducted the transportation analysis in compliance with current FTA guidelines, NEPA regulations, and the FAST Act. Illinois state law does not require additional analysis beyond the requirements of NEPA.

CTA studied local resources to understand the existing transportation network and other planned projects near the project corridor. These resources included *GO TO 2040*, City of Chicago transportation and community plans, and IDOT studies. *GO TO 2040* provides strategies and priorities for the future development of the regional transportation network.

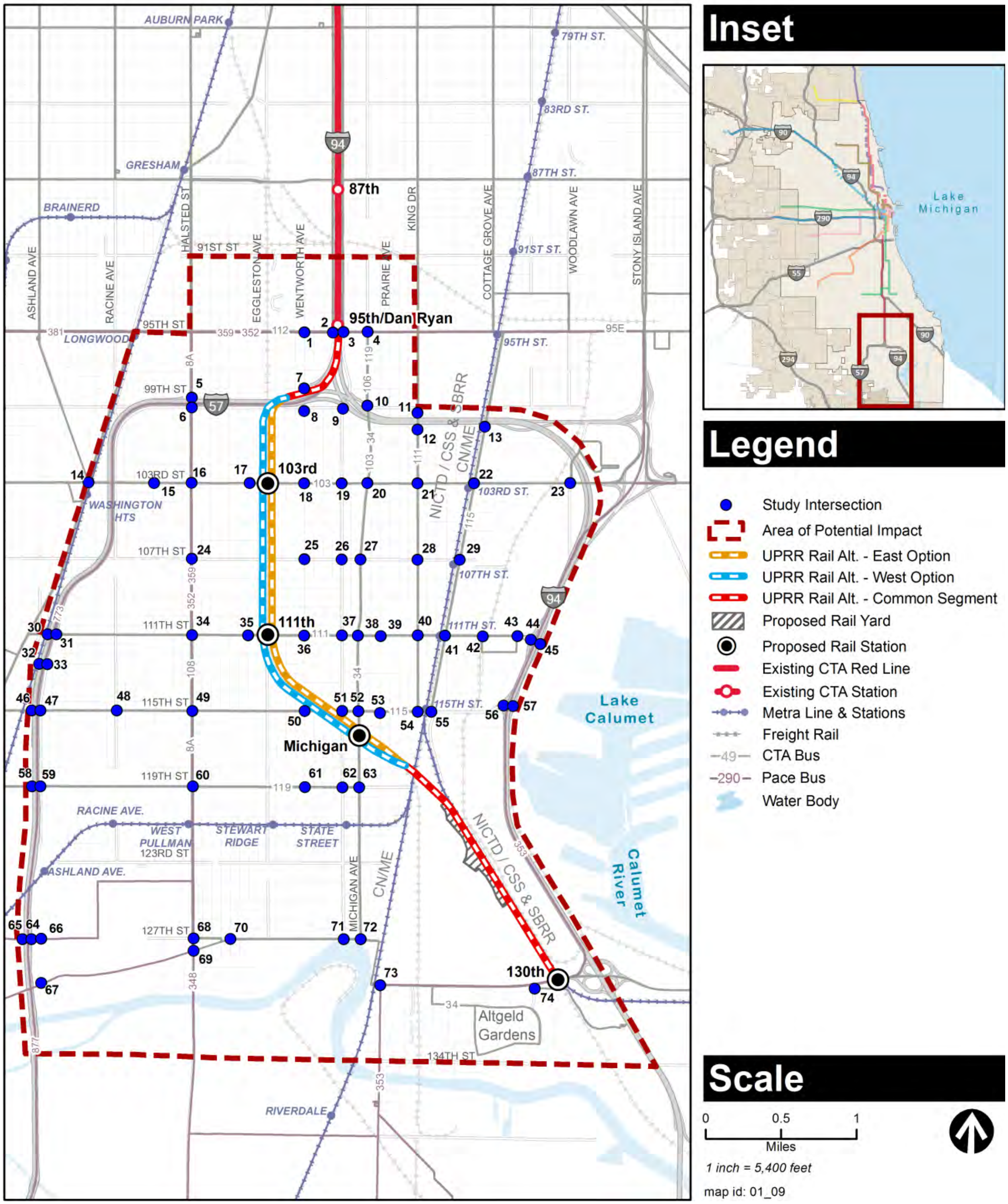
3.1.1 Public Transportation

CTA reviewed existing public transportation data (CTA, Metra, and Pace) within the project area. The analysis included a review of geographic coverage of service, travel time, frequency and hours of service, ridership, transit mode share, and train station and bus stop locations.

Benefits to public transportation would result from improvements in transit service. An adverse impact on public transportation would occur if there were negative changes associated with geographic areas of service and routing, travel time, frequency and hours of service, transit patronage and demand (including transit mode share), station access and circulation, and/or traffic around stations.

3.1.2 Vehicular Traffic

The RLE Project would include park & ride facilities that could cause vehicular traffic impacts because of additional vehicular traffic introduced near the new stations. CTA conducted a detailed vehicular traffic analysis at 74 locations within the area of potential impact (API). A total of 76 intersections were analyzed; two of the intersections are offset and were therefore analyzed as separate intersections near the same location. **Figure 3-1** shows the API and the intersections analyzed.


Inset
Lake Michigan
Legend
● Study Intersection
Area of Potential Impact
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
▨ Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Metra Line & Stations
Freight Rail
—49— CTA Bus
—290— Pace Bus
Water Body
Scale
0
0.5
1
Miles
1 inch = 5,400 feet
map id: 01_09
87th
95th/Dan Ryan
103rd
111th
Michigan
130th
Lake Calumet
Calumet River
Altgeld Gardens
NICTD / CSS & SBRR
CN/ME
AUBURN PARK
GRESHAM
BRAINERD
LONGWOOD
WASHINGTON HTS
79TH ST.
83RD ST.
87TH ST.
91ST ST.
95TH ST.
103RD ST.
107TH ST.
111TH ST.
115TH ST.
RACINE AVE.
WEST PULLMAN
STEWART RIDGE
STATE STREET
ASHLAND AVE.
RIVERDALE
ASHLAND AVE
RACINE AVE
HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
PRAIRIE AVE
KING DR
COTTAGE GROVE AVE
WOODLAWN AVE
STONY ISLAND AVE
MICHIGAN AVE
91ST ST
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
134TH ST

Intersections #42 and #55 are offset; therefore, each leg was analyzed separately (as #42a/#42b and #55a/#55b)
CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-1: Study Intersections for Transportation Impact Analysis

To understand the existing vehicular traffic conditions within the project area and identify peak-hour turning movements, CTA compiled existing traffic count data from IDOT, CMAP, and CDOT. In addition, CTA collected new manual traffic counts at major intersections and intersections where existing data were not available. CTA compiled and reviewed the following traffic data:

- Traffic distribution and local circulation patterns
- Vehicle occupancy levels
- Road capacity levels
- Road peak-hour traffic volumes
- Intersection lane geometry and traffic signal timing plans
- Planned roadway improvements

CTA used the data to calculate existing intersection level of service (LOS) using Synchro 7.[3] The *Transportation Technical Memorandum* (**Appendix H**) includes peak-hour traffic volumes and lane geometry used for the intersection LOS analysis.

For this Draft EIS, construction of the RLE is anticipated to occur from the year 2022 through 2025. Project construction is dependent on the availability of project funding and approvals. For the traffic analysis, CTA used the project construction (opening) year of 2026 and the horizon year of 2030 to determine potential traffic impacts. The 2030 horizon year is consistent with the ridership analysis conducted for the RLE Project.

CTA used data from CMAP's 2030 Regional Travel Demand model (CMAP 2012c) to develop "no-project" intersection-level traffic projections. These "no-project" traffic projections accounted for the background growth in traffic due to additional regional and subregional land use development and population growth. CTA determined the background growth of traffic for roadway segments using the data from the regional model. Average annual traffic growth for roadway segments was 0–1.3 percent.

To simulate opening year (2026) conditions without the project, CTA interpolated background traffic growth between existing year (2012) and horizon year (2030) No Build Alternative conditions. The No Build Alternative traffic projections served as the baseline for evaluating the future "with project," (i.e., the build alternative - East or West Option). Conditions for the East and West Options included the generation of park & ride automobile trips to the proposed stations. The analysis did not include a mode shift from vehicles to transit, which is anticipated to occur when the project is built. The traffic analysis represents the "worst-case" scenario for impact analysis.

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[3] Synchro 7 is a software package used for performing intersection capacity analysis and optimizing traffic signal timing.

The build alternative-generated trips were added to the No Build Alternative traffic projections to develop the build alternative traffic volumes. The build alternative intersection LOS analyses were conducted for the study intersections. For this Draft EIS, a traffic (passenger or freight vehicle) impact would be substantial if it would result in a degradation in peak-hour LOS at any intersection within the API that leads to a change in traffic distribution and local circulation patterns, a change in vehicle occupancy levels, a change in road capacity, or a change in road traffic volumes.

The LOS for roadway intersections typically ranges from A to F (Transportation Research Board 2010). LOS is defined as follows:

- LOS A - Virtually free flow of traffic with no congestion or delay.
- LOS B - Stable traffic flow, but other vehicles in the flow are noticeable.
- LOS C - Stable flow, but this LOS marks the beginning of the range where individual vehicles become affected by interactions with other vehicles in the traffic stream.
- LOS D - High density of traffic but stable flow.
- LOS E - Operating conditions at or near capacity level. All speeds are reduced to a low but relatively uniform flow.
- LOS F - A breakdown in the operating conditions resulting in congestion and delay.

CTA coordinated with IDOT and CDOT regarding LOS thresholds, and for this analysis a change in intersection LOS from LOS A, B, C, or D under the No Build Alternative to LOS E or F under the build alternative would result in an adverse or substantially adverse impact. CTA identified mitigation measures to reduce the impacts to a more acceptable LOS for adverse impacts caused directly by project facilities, when those impacts would not be offset by the additional transportation benefits provided by the project alternative.

3.1.3 Pedestrians

To describe existing conditions for pedestrians, CTA reviewed aerial photographs, City of Chicago geographic information system and geospatial datasets, and the *Chicago Pedestrian Plan (*City of Chicago 2012b). CTA reviewed pedestrian facilities within the immediate area of the proposed station locations for ADA accessibility and conformity to transit station planning.

For this Draft EIS, a pedestrian impact would be adverse if it were to result in the disruption of an existing or planned pedestrian pathway, if it were to limit pedestrian access to proposed station entrances, or if pedestrian access to a proposed station were limited because the vicinity around the station did not have sidewalks or the sidewalks were not ADA-accessible.

3.1.4 Bicycle Facilities

To describe existing conditions for bicycle facilities, CTA reviewed IDOT's 2012 bicycle map and existing and proposed bicycle facilities for the City of Chicago based on the *Chicago Streets for Cycling Plan 2020* (City of Chicago 2012a). CTA evaluated the relationship of the existing bicycle facilities to the proposed station location and assessed whether the proposed station locations would conform to the objectives of the bicycle plans for an area within ½ mile of the stations.

For this Draft EIS, a bicycle facility impact would be adverse if it were to result in a disruption of existing or planned bicycle pathways or bicycle parking facilities.

3.1.5 Freight Transportation

This Draft EIS includes a qualitative discussion of impacts from the RLE Project on freight traffic (both rail and truck). CTA qualitatively examined the existing and projected freight traffic in the project area and determined whether the RLE Project would permanently interrupt freight movements. Through a coordination process, CTA and UPRR identified potential impacts and discussed them qualitatively.

For this Draft EIS, an impact on freight transportation would be adverse if the movement of goods and services would be disrupted or delayed.

3.1.6 Parking

To describe existing parking conditions, CTA reviewed community resources and aerial photographs and performed field observations. Using the No Build Alternative as the baseline, CTA analyzed the extent to which the East and West Options would affect on-street parking and off-street parking facilities. CTA reviewed parking capacity near the location of each proposed station and park & ride facility for potential impacts on the surrounding neighborhoods. Potential parking impacts would include changes in parking supply as a result of transit facility construction/service expansion, addition of park & ride facilities, and removal of existing parking spaces. To determine the potential for impacts and the intensity of those impacts, CTA developed guidelines based on standard industry practices.

For this Draft EIS, a parking impact would be adverse if it were to result in the following:

- Reduction in parking spaces by 10 to 50 spaces. A reduction by 50 or more parking spaces would be a substantially adverse impact.
- Reduction in accommodation for future programs requiring parking spaces, such as car sharing.
- Reduction in existing transit parking and park & ride capacity.
- Inadequate parking capacity for proposed transit service.

3.2 Existing Conditions

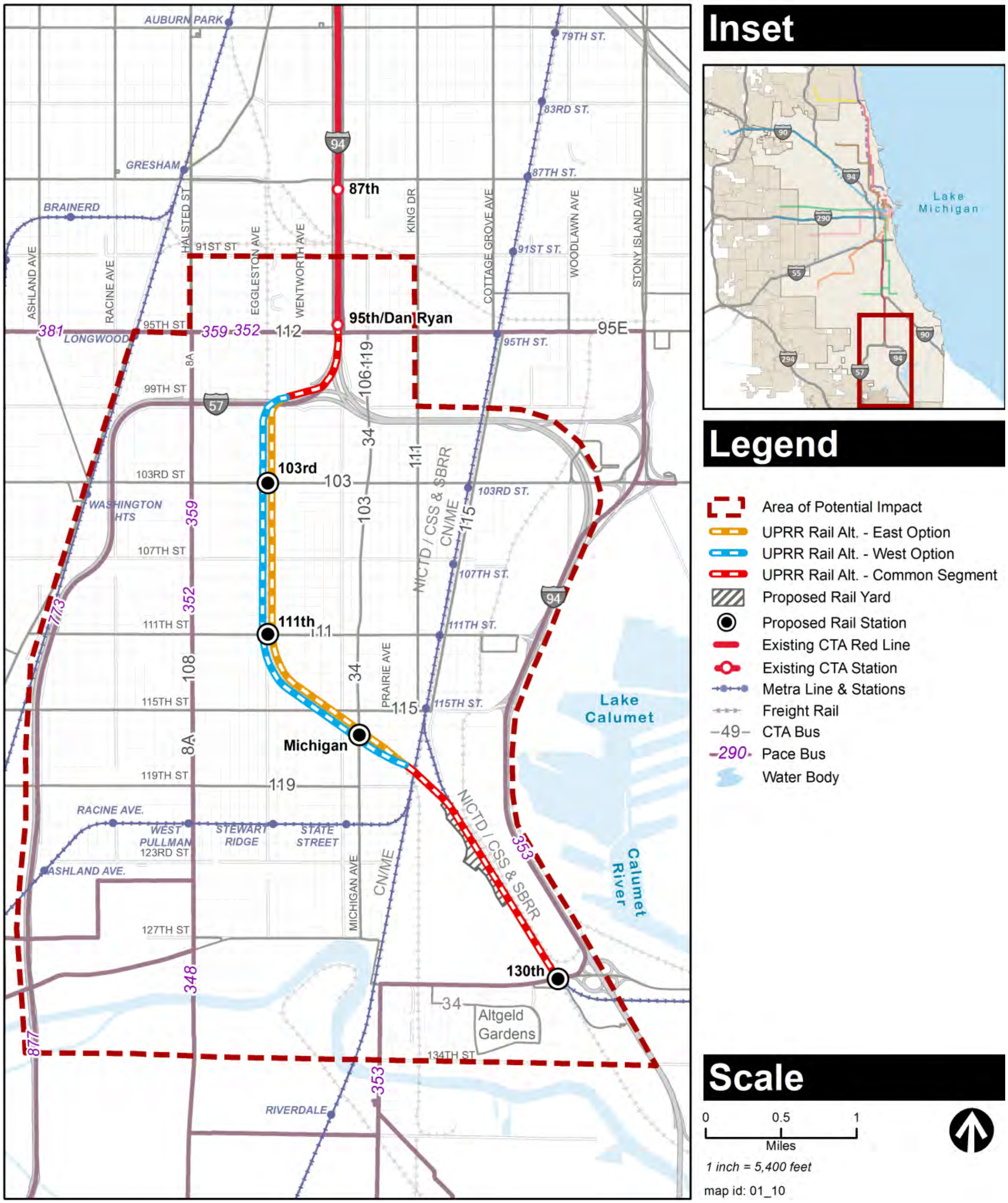
The existing transportation environment includes transit facilities for rail and bus, expressways, regional arterials (through roads), truck routes, intermodal connectors, secondary arterials, local streets, and bicycle and pedestrian facilities. Expressways in the project area include I-57 and I-94.

The 95th Street Terminal is currently the southern end of the Red Line. Many existing bus routes within the project area terminate at this location. From this station, passengers travel north on the Red Line or transfer to a different bus route. Passengers accessing the station by bus experience delays resulting from poor performance of the surrounding roadway network. The availability of alternative modes of transportation to reach the 95th Street Terminal is limited, resulting in lengthy travel times by both auto and transit to jobs north of 95th Street, including the major employment centers in downtown Chicago. According to the American Community Survey, from 2005 to 2010 the average travel time to work for residents within the project area was 39 minutes. This number is approximately 20 percent higher than the 32-minute average commute time for the seven-county region. The current transit travel time from 130th Street to the 95th Street Terminal is 28 minutes and it is 25 minutes from the 95th Street Terminal to Jackson station (CTA 2009). The limited transit services in the project area and complex transfers to reach the 95th Street Terminal make commute times to the downtown Chicago area more than an hour for some residents. Approximately 10 percent of the project area residents (as of 2010) do not own a car and depend on transit for mobility (U.S. Census Bureau 2010). One-fourth of the trips that project area residents make between their home and work are with transit (U.S. Census Bureau 2010).

Substantial expressway congestion occurs within and surrounding the project area. The expressway network was at or over capacity during the morning peak periods in 2010 and congestion is expected to worsen by 2030. Arterial street reliability is compromised by delays from at-grade freight railroad crossings, affecting travel times to the 95th Street Terminal. ME commuter trains that operate at grade and cross several arterials in the project area also cause short traffic delays.

3.2.1 Public Transportation

The existing public transportation systems in use in the project area are CTA rail service, CTA bus routes, Pace bus routes, and Metra commuter rail service. The Red Line 95th Street Terminal is the only CTA rail station within the API and is the southern end of the CTA Red Line. Greyhound and Indian Trail intercity bus service operate from the 95th Street Terminal, with fixed routes outside the project area. The 2014 average weekday rail ridership for 95th Street Terminal was approximately 11,598 passengers (CTA 2014). Rail service is provided 24 hours per day, and rail service frequency is 6 minutes during morning peak periods and 3 minutes during afternoon peak periods. CTA and Pace bus routes are on east-west and north-south thoroughfares through the project area, with 16 CTA and 6 Pace bus routes operating within the API (not including night bus routes). Of those bus routes, 18 serve the 95th Street Terminal. **Figure 3-2** shows the existing CTA and Pace bus routes as well as Metra routes and station locations. **Table 3-2** provides a summary of existing bus service in the API.


Inset
Lake Michigan
90
94
290
55
294
57
Legend
Area of Potential Impact
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Metra Line & Stations
Freight Rail
–49– CTA Bus
–290– Pace Bus
Water Body
Scale
0
0.5
1
Miles
1 inch = 5,400 feet
map id: 01_10
AUBURN PARK
79TH ST.
83RD ST.
GRESHAM
87TH ST.
87th
BRAINERD
91ST ST
91ST ST.
95th/Dan Ryan
95TH ST
95TH ST.
95E
381
LONGWOOD
359
352
112
106
119
99TH ST
57
94
103rd
103RD ST
103RD ST.
103
34
111
115
WASHINGTON HTS
107TH ST
107TH ST.
111th
111TH ST
111TH ST.
115TH ST
115TH ST.
Michigan
119TH ST
119
773
108
8A
RACINE AVE.
WEST PULLMAN
STEWART RIDGE
STATE STREET
123RD ST
ASHLAND AVE.
127TH ST
348
130th
Altgeld Gardens
134TH ST
877
353
RIVERDALE
Lake Calumet
Calumet River
NICTD / CSS & SBRR
CN/ME
ASHLAND AVE
RACINE AVE
HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
KING DR
COTTAGE GROVE AVE
WOODLAWN AVE
STONY ISLAND AVE
PRAIRIE AVE
MICHIGAN AVE

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-2: Existing Public Transportation in the Project Area

Table 3-2: Existing Bus Service

Bus Route Number and Name	Operating Agency	2014 Average Weekday Ridership	Maximum Monthly Average Weekday Ridership (October 2014)	Serves 95th Street Terminal
#3 King Drive	CTA	19,224	20,520	No
#8A South Halsted	CTA	3,238	3,674	No
#9 Ashland	CTA	26,871	29,256	Yes
#28 Stony Island	CTA	7,208	7,742	No
#29 State	CTA	13,342	13,655	Yes
#34 South Michigan	CTA	5,150	5,793	Yes
#95E 93rd/95th	CTA	3,830	4,263	Yes
#95W West 95th	CTA	2,369	2,595	Yes
#100 Jeffery Manor Express	CTA	674	700	Yes
#103 West 103rd	CTA	2,674	3,143	Yes
#106 East 103rd	CTA	1,831	2,241	Yes
#108 Halsted/95th	CTA	1,322	1,572	Yes
#111 111th/King Drive	CTA	3,763	4,338	Yes
#112 Vincennes/111th	CTA	2,289	2,700	Yes
#115 Pullman/115th	CTA	3,990	4,600	Yes
#119 Michigan/119th	CTA	4,725	5,092	Yes
#348 Harvey - Riverdale - Blue Island	Pace	333	399	No
#352 Halsted	Pace	6,100	6,574	Yes
#353 95th - Riverdale- Homewood	Pace	1,769	2,011	Yes
#359 Robbins/South Kedzie Avenue	Pace	1,461	1,643	Yes
#381 95th Street	Pace	4,038	4,593	Yes
#395 95th/Dan Ryan CTA - UPS	Pace	530	669	Yes

Source: CTA 2014, Regional Transportation Authority Asset Management System 2014

Notes:

1. #9 Ashland serves the 95th Street Terminal only with the Night Owl Service.
2. Night service route #N5 is not included in the above table.
3. Service to the 95th Street Terminal is based on route maps current as of July 2015.

NICTD/CSS & SBRR provided limited commuter rail service to the Kensington/115th Street station until early 2012, when service was discontinued at this station. Metra commuter rail service in the API includes the ME mainline, the ME Blue Island branch, and the Metra Rock Island District mainline. There are 11 commuter rail stations within the API. **Figure 3-2** shows Metra station locations. **Table 3-3** summarizes the existing commuter rail stations and ridership within the API.

Table 3-3: Existing Commuter Rail Stations

Line/Station	2014 Daily Boardings	Parking Available	Parking Spaces Available (2012)	Parking Utilization Rate (2012)
Metra Electric District Mainline				
103rd Street (Rosemoor)	43	Yes	38	5%
107th Street	31	No	-	-
111th Street (Pullman)	19	No	-	-
Kensington/115th Street	1,081	Yes	402	90%
Metra Electric District Blue Island Branch				
State Street	54	No	-	-
Stewart Ridge	37	No	-	-
West Pullman	21	Yes	27	0%
Racine Avenue	33	Yes	29	24%
Ashland Avenue	98	Yes	90	52%
Metra Rock Island Mainline				
95th Street/Longwood	85	Yes	104	51%
103rd Street/Washington Heights	168	Yes	267	30%

Source: Regional Transportation Authority Management System 2015

3.2.2 Vehicular Traffic

The following interstate, regional, and local roadways provide east-west and north-south routes within the API:

East-West	North-South
95th Street	I-57
99th Street	Halsted Street
103rd Street	Wentworth Avenue
107th Street	State Street
111th Street	Michigan Avenue
115th Street	Indiana Avenue
119th Street	Martin Luther King Drive
127th Street	Cottage Grove Avenue
130th Street	I-94 (Dan Ryan Expressway/Bishop Ford Freeway)

Table 3-4 summarizes existing (2012) traffic conditions. Under existing conditions, most of the study intersections within the API operate at LOS D or better in both the AM and PM peak periods. Intersections operating at LOS E or F under existing conditions are highlighted in **Table 3-4**.

Table 3-4: Existing (2012) Intersection Level of Service

ID	Intersection	Control Type	AM Peak Hour LOS[1]	PM Peak Hour LOS[1]
1	95th Street and Wentworth Avenue	Signalized	B	B
2	95th Street and Lafayette Avenue	Signalized	D	D
3	95th Street and State Street	Signalized	C	C
4	95th Street and Michigan Avenue	Signalized	B	B
5	98th Place and Halsted Street	Signalized	**F**	**F**
6	99th Street and Halsted Street	Signalized	C	D
7	98th Place and Wentworth Avenue	Signalized	B	B
8	99th Street and Wentworth Avenue	Signalized	B	B
9	99th Street and State Street	Signalized	A	B
10	99th Street and Michigan Avenue	Signalized	B	B
11	99th Place and Martin Luther King Drive	Signalized	B	B
12	100th Street and Martin Luther King Drive	Signalized	B	A
13	100th Street and Cottage Grove Avenue	Unsignalized	A	B
14	103rd Street and Vincennes Avenue and Beverly Avenue	Signalized	D	**F**
15	103rd Street and Morgan Street	Signalized	B	B
16	103rd Street and Halsted Street	Signalized	**E**	D
17	103rd Street and Normal Avenue	Signalized	B	B
18	103rd Street and Wentworth Avenue	Signalized	B	B
19	103rd Street and State Street	Signalized	B	B
20	103rd Street and Michigan Avenue	Signalized	B	B
21	103rd Street and Martin Luther King Drive	Signalized	C	C
22	103rd Street and Cottage Grove Avenue	Signalized	B	B
23	103rd Street and Woodlawn Avenue	Signalized	A	A
24	107th Street and Halsted Street	Signalized	**F**	C
25	107th Street and Wentworth Avenue	Signalized	B	B
26	107th Street and State Street	Signalized	A	A
27	107th Street and Michigan Avenue	Signalized	B	B
28	107th Street and Martin Luther King Drive	Signalized	B	B
29	107th Street and Cottage Grove Avenue	Signalized	B	B
30	111th Street and Marshfield Avenue	Signalized	C	C
31	111th Street and Hamlet Avenue	Signalized	C	C
32	112th Place and Marshfield Avenue	Signalized	C	C
33	112th Place and Hamlet Avenue	Signalized	D	C
34	111th Street and Halsted Street	Signalized	C	C
35	111th Street and Normal Avenue	Signalized	A	A
36	111th Street and Wentworth Avenue	Signalized	A	A

ID	Intersection	Control Type	AM Peak Hour LOS[1]	PM Peak Hour LOS[1]
37	111th Street and State Street	Signalized	A	B
38	111th Street and Michigan Avenue	Signalized	B	B
39	111th Street and Indiana Avenue	Signalized	B	B
40	111th Street and Martin Luther King Drive	Signalized	B	A
41	111th Street and Cottage Grove Avenue	Signalized	B	C
42a[2]	111th Street and Langley Avenue	Signalized	B	C
42b[2]	111th Street and Ellis Avenue	Signalized	C	B
43	111th Street and Doty Avenue	Signalized	C	C
44	111th Street and Bishop Ford Freeway eastbound Ramps	Unsignalized	C	B
45	111th Street and Bishop Ford Freeway westbound Ramps	Unsignalized	C	B
46	115th Street and Marshfield Avenue	Signalized	B	B
47	115th Street and Ashland Avenue	Signalized	B	B
48	115th Street and Racine Avenue	Signalized	B	C
49	115th Street and Halsted Street	Signalized	C	C
50	115th Street and Wentworth Avenue	Signalized	B	B
51	115th Street and State Street	Signalized	B	B
52	115th Street and Michigan Avenue	Signalized	B	C
53	115th Street and Indiana Avenue	Signalized	B	B
54	115th Street and Martin Luther King Drive	Unsignalized	D	**F**
55a[2]	115th Street and Cottage Grove Avenue	Signalized	C	C
55b[2]	115th Street and Cottage Grove Avenue East	Signalized	D	C
56	115th Street and Bishop Ford Freeway eastbound Ramps	Unsignalized	C	B
57	115th Street and Bishop Ford Freeway westbound Ramps	Unsignalized	D	B
58	119th Street and Marshfield Avenue	Signalized	D	D
59	119th Street and Ashland Avenue	Signalized	D	**F**
60	119th Street and Halsted Street	Signalized	C	C
61	119th Street and Wentworth Avenue	Signalized	B	B
62	119th Street and State Street	Signalized	B	B
63	119th Street and Michigan Avenue	Signalized	A	A
64	127th Street and Paulina Street	Signalized	C	C
65	127th Street and Marshfield Avenue	Signalized	C	B
66	127th Street and Ashland Avenue	Signalized	C	C
67	Ashland Avenue and Vermont Avenue	Signalized	C	C
68	127th Street and Halsted Street	Signalized	C	C
69	Vermont Avenue and Halsted Street	Signalized	B	B

ID	Intersection	Control Type	AM Peak Hour LOS[1]	PM Peak Hour LOS[1]
70	127th Street and Vermont Avenue and Wallace Street	Signalized	C	D
71	127th Street and State Street	Signalized	A	B
72	127th Street and Michigan Avenue	Signalized	A	B
73	130th Street and Indiana Avenue	Signalized	B	C
74	130th Street and Ellis Avenue	Signalized	A	A

LOS = level of service

[1] Signalized intersection LOS is reported as the average for all movements. Unsignalized intersection LOS reported is the LOS of the worst movement. Intersections with LOS E and F that would be worse than the No Build conditions are shown in bold.

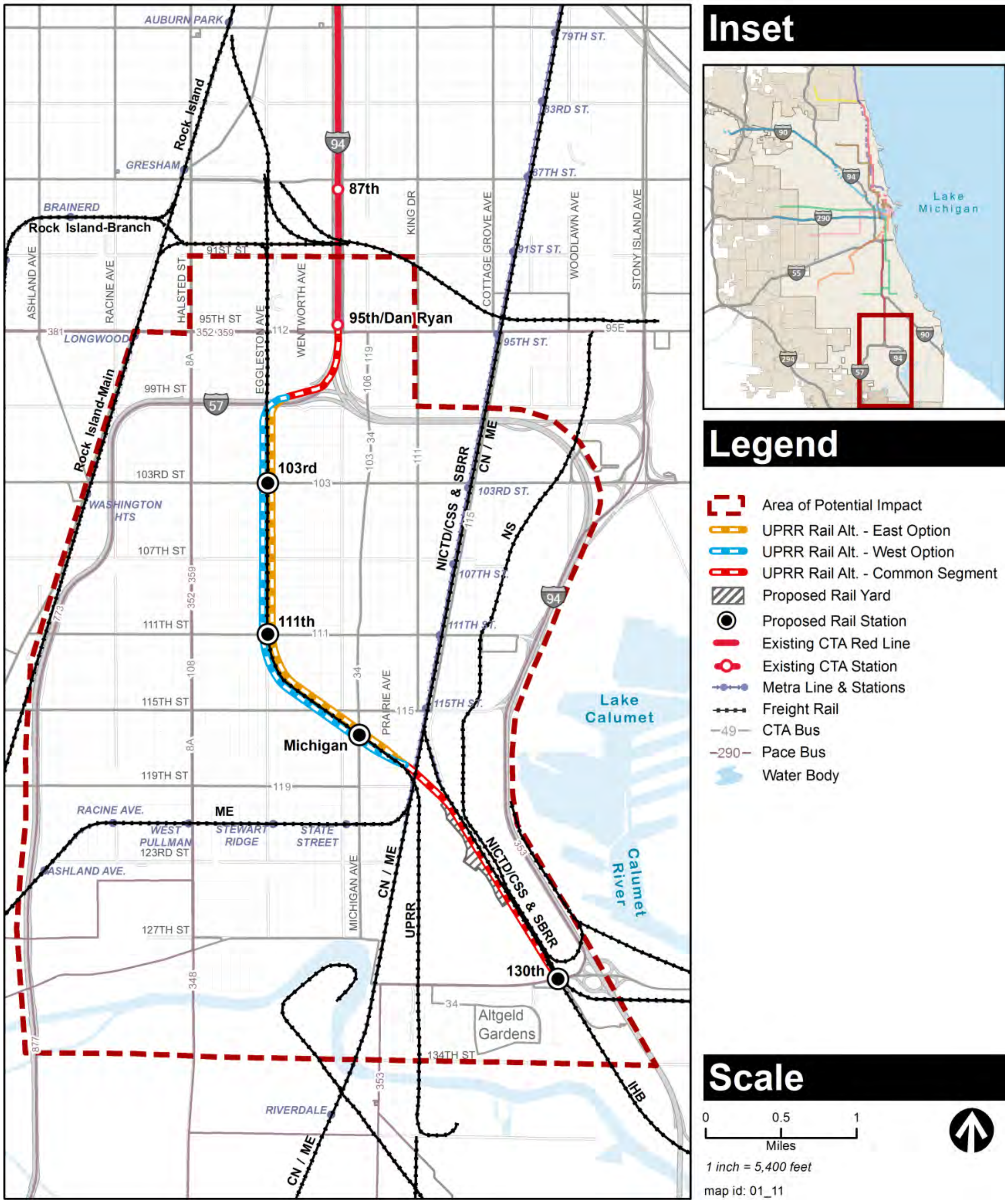
[2] Intersections #42 and #55 are offset; therefore, each leg was analyzed separately (as #42a/42b and #55a/55b).

3.2.3 Freight Transportation

Nearly 500 freight trains per day operate in the Chicago region (Chicago Metropolis 2020, 2004). In 2007, regional rail tonnage was estimated at more than 631 million tons, with about 24,000 trailers and containers and about 16,800 carload units moving into, out of, or through the region daily (CMAP 2012b). The following active freight railways operate through the API and are identified on **Figure 3-3**:

- UPRR
- CN/ME
- NICTD/CSS & SBRR
- Norfolk Southern Railway
- Indiana Harbor Belt Railroad
- Conrail

The UPRR reported 27 freight trains per day within the API. In addition, Amtrak runs two passenger trains per day on the UPRR tracks within the API. The CN/ME tracks carry both passenger and freight trains. The NICTD/CSS & SBRR tracks converge with the CN/ME tracks between 115th Street and Kensington Avenue and both carry passenger and freight trains.


Inset
Lake Michigan
90
94
290
55
294
57
Legend
Area of Potential Impact
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Metra Line & Stations
Freight Rail
49 CTA Bus
290 Pace Bus
Water Body
Scale
0
0.5
1
Miles
1 inch = 5,400 feet
map id: 01_11
AUBURN PARK
79TH ST.
83RD ST.
87TH ST.
91ST ST.
95TH ST.
103RD ST.
107TH ST.
111TH ST.
115TH ST.
Rock Island
GRESHAM
BRAINERD
Rock Island-Branch
87th
95th/Dan Ryan
103rd
111th
Michigan
130th
ASHLAND AVE
RACINE AVE
HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
KING DR
COTTAGE GROVE AVE
WOODLAWN AVE
STONY ISLAND AVE
PRAIRIE AVE
MICHIGAN AVE
91ST ST
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
134TH ST
LONGWOOD
Rock Island-Main
WASHINGTON HTS
RACINE AVE.
WEST PULLMAN
ME
STEWART RIDGE
STATE STREET
ASHLAND AVE.
NICTD/CSS & SBRR
CN / ME
NS
UPRR
IHB
RIVERDALE
Lake Calumet
Calumet River
Altgeld Gardens
94
57

ME = Metra Electric District, UPRR = Union Pacific Railroad, CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad, NS = Norfolk Southern, IHB = Indiana Harbor Belt Railroad

Figure 3-3: Freight Railroads within the Area of Potential Impact

3.2.4 Bicycle Facilities

Chicago has over 200 miles of on-street bicycle pathways and 36 miles of trails. In addition, the city has more than 12,000 racks for bicycle parking, including racks at CTA stations (City of Chicago 2012a). The *Chicago Streets for Cycling Plan 2020* guides the development of a citywide network of innovative bicycle pathways and proposes 645 miles of on-street cycling routes. CTA identified existing bicycle facilities within ½ mile of the alternative alignments (see **Figure 3-4**). Bicycle facilities recommended in the Chicago Bike 2015 Plan (City of Chicago 2006) and pertinent recommended cycling routes from the *Chicago Streets for Cycling Plan 2020* are also shown on the figure.

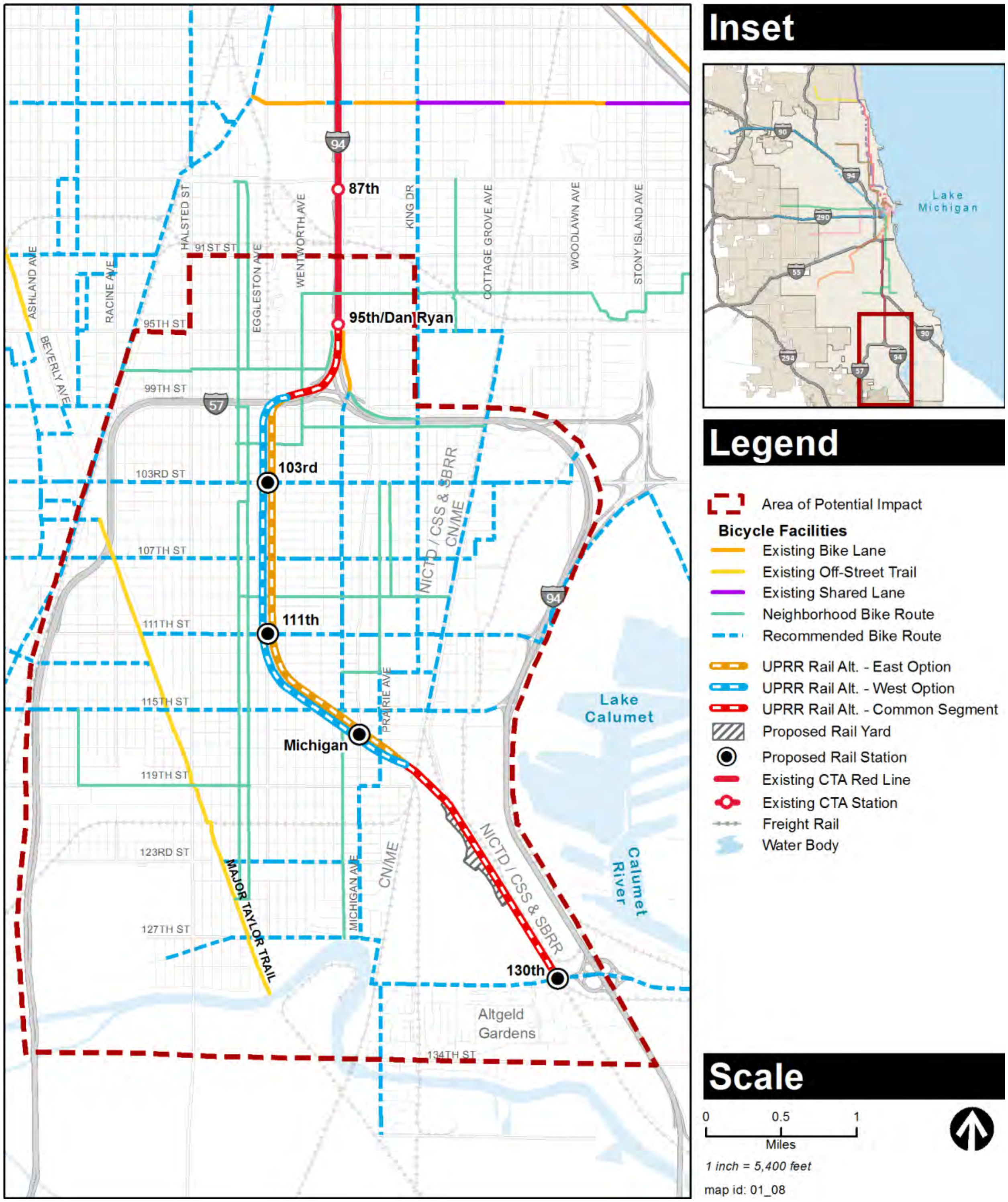
Major Taylor Trail is an off-street cycling trail that runs through the project area. There are no other marked bicycle lanes within the roadway along or crossing the alternative alignments.

3.2.5 Pedestrians

Throughout the project area, sidewalks are located on both sides of most of the arterial and collector roads. CTA qualitatively reviewed sidewalks within the API. Sidewalk width varies throughout the API. Arterial streets have a standard, 6-foot-wide sidewalk and collector streets have sidewalks that are 12 to 17 feet wide. There are no pedestrian gates along the sidewalks at the existing UPRR grade crossings within the API.

The City of Chicago is continually updating intersection curb ramps to meet current ADA guidelines and design standards. There are wheelchair accessible curb ramps at most of the intersections within the API, but most of these curb ramps are not fully compliant under current ADA standards, which require detectable warning tiles for the visually impaired.

CDOT is implementing its *Chicago Pedestrian Plan* (City of Chicago 2012b). The plan aims to increase pedestrian safety, identify and eliminate gaps and barriers in the pedestrian network, increase the amount and quality of pedestrian space, and increase the number of pedestrian trips for enjoyment, school, work, and daily errands.


Inset
Lake Michigan
90
94
290
55
294
57
Legend
Area of Potential Impact
Bicycle Facilities
Existing Bike Lane
Existing Off-Street Trail
Existing Shared Lane
Neighborhood Bike Route
Recommended Bike Route
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 5,400 feet
map id: 01_08
87th
95th/Dan Ryan
103rd
111th
Michigan
130th
HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE AVE
WOODLAWN AVE
STONY ISLAND AVE
91ST ST
ASHLAND AVE
RACINE AVE
EGGLESTON AVE
95TH ST
BEVERLY AVE
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
134TH ST
PRAIRIE AVE
MICHIGAN AVE
NICTD / CSS & SBRR
CN/ME
MAJOR TAYLOR TRAIL
Lake Calumet
Calumet River
Altgeld Gardens

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 3-4: Existing and Recommended Bicycle Facilities within the Area of Potential Impact

3.2.6 Parking

Most of the streets in the API have on-street parking. **Table 3-5** summarizes the on-street parking along the major roadways along the alternative alignments. On-street parking is allowed (as posted) on most of the local streets not listed in this table. There is currently no park & ride facility at the existing 95th Street Terminal.

Table 3-5: Existing On-Street Parking

Street	Roadway Functional Class	On-Street Parking
95th Street	strategic regional arterial	No
99th Street	local road or street	Yes
103rd Street	minor arterial	Yes
107th Street	major collector	No
111th Street	minor arterial	Yes
115th Street	major collector	Yes
119th Street	minor arterial	Yes
127th Street	other principal arterial	No
130th Street	other principal arterial	No
Wentworth Avenue	major collector	Yes
State Street	minor arterial	Yes
Michigan Avenue	major collector	Yes
Indiana Avenue	minor arterial	No

A permit or fee is not required to park on the streets within the API. There are no existing off-street surface parking lots or garages used for public parking within the API. Many of the commercial and retail buildings within the API have parking available either through on-street parking or parking lots associated with the buildings.

3.3 Environmental Consequences

The following sections summarize the potential transportation impacts and mitigation measures of the No Build and UPRR Alternative.

3.3.1 No Build Alternative

Under the No Build Alternative, the project would not be constructed and traffic flow in the project area would continue to deteriorate. There would be a continued lack of rapid transit rail service south of 95th Street. *GO TO 2040* calls for investment in the existing transit infrastructure in the region, and the No Build Alternative would not achieve this. **Table 3-6** summarizes 2030 baseline (No Build Alternative) LOS. The intersections shown in **Table 3-6** would operate at a LOS D or worse under the No Build Alternative by 2030. There would be an adverse impact on transportation under the No Build Alternative. There would be no major construction associated with No Build Alternative; therefore, no construction-related transportation impacts would occur.

Table 3-6: No Build Alternative - Intersection Level of Service (2012 and 2030)

ID	Intersection	2012 Conditions		2030 Baseline	
		AM Peak-Hour LOS	PM Peak-Hour LOS	AM Peak-Hour LOS	PM Peak-Hour LOS
2	95th Street and Lafayette Avenue	D	D	D	D
3	95th Street and State Street	C	C	D	C
5	98th Place and Halsted Street	**F**	**F**	**F**	**F**
6	99th Street and Halsted Street	C	D	D	D
14	103rd Street and Vincennes Avenue and Beverly Avenue	D	**F**	**E**	**F**
16	103rd Street and Halsted Street	**E**	D	**F**	**E**
24	107th Street and Halsted Street	**F**	C	**F**	C
31	111th Street and Hamlet Avenue	C	C	D	D
33	112th Place and Hamlet Avenue	D	C	**E**	C
41	111th Street and Cottage Grove Avenue	B	C	C	D
44	111th Street and Bishop Ford EB Ramps	C	B	**E**	C
45	111th Street and Bishop Ford WB Ramps	C	B	**E**	B
52	115th Street and Michigan Avenue	B	C	B	D
54	115th Street and Martin Luther King Drive	D	**F**	D	**F**
55a	115th Street and Cottage Grove Avenue	C	C	D	C
55b	115th Street and Cottage Grove Avenue East	D	C	**E**	C
56	115th Street and Bishop Ford Freeway EB Ramps	C	B	D	C
57	115th Street and Bishop Ford Freeway WB Ramps	D	B	D	C
58	119th Street and Marshfield Avenue	D	D	D	D
59	119th Street and Ashland Avenue	D	**F**	D	**F**
70	127th Street and Vermont Avenue and Wallace Street	C	D	D	D

LOS = level of service, EB = eastbound, WB = westbound

3.3.2 Union Pacific Railroad Alternative - East Option

Permanent Impacts

Because the East and West Options would both run along the same corridor, the nature of transportation impacts for both options would be similar.

Public Transportation

With the extension of the Red Line, some existing bus routes would be rerouted to feed into the proposed stations (see **Appendix H** for additional details). CTA passengers would benefit from faster travel times by accessing rail service farther south. Year 2030 average weekday projected boardings with the UPRR Alternative would total approximately 42,000 passengers (CTA 2009). These estimates were developed using computerized travel forecasting models. Project boardings include the number of boardings at each new station and the number of travelers who are on board the trains on the extension as they leave the 95th Street Terminal. Implementation of the East Option would reduce congestion at 95th Street Terminal by reducing the number of bus transfers that passengers would need because they could transfer or directly board the Red Line at the proposed stations.

Public transportation would benefit from the East Option because of the new, direct rail service within the project area. The East Option would also allow for potential connections to regional commuter rail, particularly to NICTD at the 130th Street station where the NICTD tracks would be parallel to the RLE tracks. The park & ride facility at the 130th Street station may also benefit future commuter rail passengers, such as NICTD passengers, if future connections are built.

Vehicular Traffic

Traffic impacts would arise from changed travel patterns to reach the proposed stations. Traffic impacts for both the East and West Options would be similar. Both the East and West Options would operate along an existing active freight railroad corridor and impacts would occur due to the active roadway-railroad grade crossings. Additional delay analysis for vehicular traffic due to the freight railroad operations was not conducted. Depending on the option selected, a delay analysis may be warranted. The delay analysis would include the vehicular traffic generated by the park & ride facilities and would determine the additional delay that might be created at the at-grade crossings. The delay analysis would be dependent upon projected traffic growth, projected freight traffic, and location of the park & ride facilities.

Under both the East and West Options, adverse vehicular traffic impacts (2026 and 2030) would occur under 2026 and 2030 conditions at the intersections identified in **Table 3-7**. Adverse impacts would occur because these intersections would operate at a LOS worse than they would with the No Build Alternative. All increases in traffic volumes would be related to vehicle access at park & ride facilities.

Table 3-7: Union Pacific Railroad Alternative (2026 and 2030) Intersection Level of Service

ID	Intersection	Control Type	2026 Union Pacific Railroad Alternative		2030 Union Pacific Railroad Alternative	
			AM Peak Hour LOS	PM Peak Hour LOS	AM Peak Hour LOS	PM Peak Hour LOS
16	103rd Street and Halsted Street	Signalized	F	E	F	E
41	111th Street and Cottage Grove Avenue	Signalized	C	D	C	E
52	115th Street and Michigan Avenue	Signalized	F	E	F	E
54	115th Street and Martin Luther King Drive	Unsignalized	D	F	E	F
55a	115th Street and Cottage Grove Avenue	Signalized	F	F	D	F
55b	115th Street and Cottage Grove Avenue East	Signalized	E	D	F	D
59	119th Street and Ashland Avenue	Signalized	D	F	E	F
61	119th Street and Wentworth Avenue	Signalized	B	E	B	F
62	119th Street and State Street	Signalized	F	F	F	F
63	119th Street and Michigan Avenue	Signalized	E	B	E	B
68	127th Street and Halsted Street	Signalized	E	F	E	F
70	127th Street and Vermont Avenue and Wallace Street	Signalized	F	F	F	F

ID	Intersection	Control Type	2026 Union Pacific Railroad Alternative		2030 Union Pacific Railroad Alternative	
			AM Peak Hour LOS	PM Peak Hour LOS	AM Peak Hour LOS	PM Peak Hour LOS
71	127th Street and State Street	Signalized	D	**E**	**E**	**E**
73	130th Street and Indiana Avenue	Signalized	**F**	**F**	**F**	**F**
74	130th Street and Ellis Avenue	Signalized	A	D	B	**E**

UPRR = Union Pacific Railroad, LOS = level of service
Signalized intersection LOS reported as the average for all movements. Unsignalized LOS reported is the LOS of the worst movement. Intersections with LOS E and F that would be worse than the No Build conditions are shown shaded and in bold.

Mitigation - For intersections where adverse impacts are expected, CTA has identified potential mitigation measures to offset the portion of the LOS deterioration attributable to the East Option (**Table 3-8**). Mitigation measures for intersections near the affected intersection may also be necessary to provide better flow of traffic; therefore, the proposed mitigation measures include the 15 affected intersections as well as 4 adjacent or nearby intersections. If the East Option is selected, CTA will conduct additional traffic analysis to refine and optimize the mitigation measures described in **Table 3-8**.

Table 3-8: Mitigation Measures for the Union Pacific Railroad Alternative (2030) Conditions

ID	Intersection	Mitigation Measure
16	103rd Street and Halsted Street	PM: Adjust traffic signal timing and amount of time allotted to each phase of the signal to improve traffic flow.
41	111th Street and Cottage Grove Avenue	PM: Adjust amount of time allotted to each phase of the signal to improve traffic flow.
52	115th Street and Michigan Avenue	AM: Adjust amount of time allotted to each phase of the signal to improve traffic flow. PM: Adjust traffic signal timing and amount of time allotted to each phase of the signal.
54	115th Street and Martin Luther King Drive	Remove on-street parking lane for additional eastbound/westbound through lane on 115th Street.
55a	115th Street and Cottage Grove Avenue	AM/PM: Adjust traffic signal timing. Adjust amount of time allotted to each phase of the signal in the PM.
55b	115th Street and Cottage Grove Avenue East	AM/PM: Adjust traffic signal timing. Adjust amount of time allotted to each phase of the signal in the PM.
59	119th Street and Ashland Avenue	PM: Adjust amount of time allotted to each phase of the signal.
61	119th Street and Wentworth Avenue	PM: Adjust amount of time allotted to each phase of the signal.
62	119th Street and State Street	AM/PM: Adjust amount of time allotted to each phase of the signal.
63	119th Street and Michigan Avenue	AM: Adjust amount of time allotted to each phase of the signal.
64	127th Street and Paulina Street	AM/PM: Adjust traffic signal timing and amount of time allotted to each phase of the signal.
65	127th Street and Marshfield Avenue	AM/PM: Adjust traffic signal timing and amount of time allotted to each phase of the signal.
66	127th Street and Ashland Avenue	AM/PM: Adjust traffic signal timing and amount of time allotted to each phase of the signal.

ID	Intersection	Mitigation Measure
68	127th Street and Halsted Street	AM/PM: Adjust traffic signal timing and amount of time allotted to each phase of the signal.
70	127th Street and Vermont Avenue and Wallace Street	Add an additional northeast right turn lane. Change westbound through/left lane to dedicated westbound left turn lane. Restrict northeast bound-to-northbound movement. Install traffic detection to provide green signal phases in response to traffic presence and volume. Adjust traffic signal timing and amount of time allotted to each phase of the signal.
71	127th Street and State Street	AM/PM: Adjust traffic signal timing and amount of time allotted to each phase of the signal.
72	127th Street and Michigan Avenue	PM: Adjust traffic signal timing and amount of time allotted to each phase of the signal.
73	130th Street and Indiana Avenue	AM/PM: Add northbound right turn lane. Adjust traffic signal timing and amount of time allotted to each phase of the signal.
74	130th Street and Ellis Avenue	PM: Adjust amount of time allotted to each phase of the signal.

Mitigation measures proposed for Intersections #64, #65, #66, and #72 would provide for better flow of traffic to help address traffic impacts at nearby intersections.

Traffic signal timing optimization reduces travel time, reduces total system delay, and improves mobility within the urban transportation system. The need to allocate green signal time to certain legs of an intersection changes over time as traffic volumes change. Optimum allocation of the green signal time based on the volume of traffic in each direction would reduce wait times at intersections and improve traffic flow. In a system network, optimizing the system reduces total delay along a corridor.

Under mitigated East Option 2030 conditions, some intersections would operate at LOS E or F; however, these intersections would be no worse than under No Build Alternative (2030) conditions. **Table 3-9** shows the LOS after implementation of mitigation measures. Mitigated conditions would not result in additional intersections with unacceptable LOS. There would be no adverse permanent traffic impacts from the East Option.

Table 3-9: Union Pacific Railroad Alternative - Intersection Level of Service (2012 and 2030)

ID	Intersection	2012 Conditions		2030 Baseline		2030 Union Pacific Railroad Alternative Mitigated	
		AM	PM	AM	PM	AM	PM
		LOS	LOS	LOS	LOS	LOS	LOS
16	103rd Street and Halsted Street	**E**	D	**F**	**E**	**F**	C
41	111th Street and Cottage Grove Avenue	B	C	C	D	C	C
52	115th Street and Michigan Avenue	B	C	B	D	B	C
54	115th Street and Martin Luther King Drive	D	**F**	D	**F**	D	**F**
55a	115th Street and Cottage Grove Avenue	C	C	D	C	B	C
55b	115th Street and Cottage Grove Avenue East	D	C	**E**	C	C	B
59	119th Street and Ashland Avenue	D	**F**	D	**F**	D	**F**
61	119th Street and Wentworth Avenue	B	B	B	B	B	B
62	119th Street and State Street	B	B	B	B	C	B
63	119th Street and Michigan Avenue	A	A	A	A	C	B

ID	Intersection	2012 Conditions		2030 Baseline		2030 Union Pacific Railroad Alternative Mitigated	
		AM LOS	PM LOS	AM LOS	PM LOS	AM LOS	PM LOS
64	127th Street and Paulina Street	C	C	C	C	B	C
65	127th Street and Marshfield Avenue	C	B	C	C	C	C
66	127th Street and Ashland Avenue	C	C	C	C	C	C
68	127th Street and Halsted Street	C	C	C	C	C	D
70	127th Street and Vermont Avenue and Wallace Street	C	D	D	D	C	D
71	127th Street and State Street	A	B	B	B	B	C
72	127th Street and Michigan Avenue	A	B	A	B	B	C
73	130th Street and Indiana Avenue	B	C	C	C	D	D
74	130th Street and Ellis Avenue	A	A	A	A	B	B

LOS = level of service, N/A = not applicable

Pedestrians

Implementing the East Option would result in benefits for pedestrians at stations by upgrading the intersections immediately adjacent to the stations with ADA-accessible curb ramps and replacing deteriorated sidewalks. These improvements would provide access for all users and would increase pedestrian safety.

Park & ride facilities would be located to the east and west of the East Option alignment at the 103rd Street, 111th Street, and Michigan Avenue stations. Because of the location of the parking, passengers using the park & ride lots would need to cross the active UPRR tracks to reach the 103rd Street, 111th Street, and Michigan Avenue stations. The East Option would therefore result in pedestrian safety impacts. Pedestrians coming from the west would also need to cross the at-grade freight tracks.

Mitigation - If warranted by an engineering traffic study, CTA may install traffic signals to mitigate pedestrian safety impacts. To further mitigate impacts and improve pedestrian safety, CTA would consider installation of security surveillance cameras, alarm notifications (e.g., flashing blue lights), sidewalk lighting in the immediate vicinity of station entrances, pedestrian crossing treatments, such as refuge medians with appropriate signage, and police patrols. To mitigate adverse safety impacts at the roadway-railroad grade crossings, CTA would install safety cameras and would consider other options to increase safety. CTA would install fencing to deter pedestrians from crossing the freight railroad tracks in places other than the designated locations. Permanent impacts on pedestrians would not be adverse after mitigation.

Bicycles

Implementation of the East Option would be beneficial to bicyclists with the addition of bicycle parking at the proposed stations.

Freight Transportation and Parking Facilities

There would be no adverse impacts on freight transportation or parking facilities under the East Option. Sufficient parking capacity would be provided at all stations to avoid spillover parking into residential areas near the stations.

Construction Impacts

Construction associated with the East Option would temporarily affect the physical capacity of roadways and intersections subject to detours. These detours may lead to increased travel times and possible shifts in traffic volumes, increasing travel times for bus passengers, traffic, and pedestrians. Lane closures and detours would be implemented during off-peak traffic times to minimize construction impacts. CTA would phase construction to minimize impacts on passenger trains.

Construction within the I-94 and I-57 right-of-way would require temporary lane closures. CTA would sequence the structure construction to minimally affect traffic flow on either expressway. For erection of superstructures over expressway traffic lanes, temporary shutdown of all traffic would be required; per IDOT approval, traffic shutdowns would occur at times of low traffic volume. Increased traffic congestion due to construction may temporarily increase travel times along the expressways. During final design of the project and as a requirement for the project, CTA would prepare traffic management and maintenance of traffic plans that identify traffic detours and emergency access routes. CTA would coordinate traffic management with the FHWA, IDOT, Cook County Department of Transportation and Highways, and CDOT. Contractors would follow the Manual on Uniform Traffic Control Devices (MUTCD) design standards for temporary traffic control and would obtain required permits. The application of traffic management and maintenance of traffic plans as well as MUTCD design standards would minimize the temporary construction impacts. Contractors would also consider locations of schools, parks, and daycares when deciding where to route local traffic and construction equipment, and to the extent possible, route traffic away from places where children congregate.

Because UPRR freight operations would still be active in the UPRR right-of-way during construction of the East Option, CTA would need to move signal devices or install temporary signals to replace existing signals during construction of viaducts for the following at-grade crossings: 101st Street, 103rd Street, 107th Street, 109th Street, 111th Street, 115th Street, and State Street. Flagging operations and scheduled track closures would occur during construction activities near or adjacent to railroads.

Impacts Remaining After Mitigation

The East Option would result in permanent benefits to public transportation, pedestrians, and bicycles. Permanent impacts on vehicular traffic would not be adverse after mitigation. There would be no permanent impacts on freight transportation and parking facilities. Construction-related impacts would not be adverse.

3.3.3 Union Pacific Railroad Alternative - West Option

Permanent Impacts

Because the East and West Option alignments would run along the same corridor, the nature of impacts for each of the options would be similar.

Public Transportation

The West Option would have the same impacts on public transportation as the East Option. Like the East Option, the West Option would allow for potential connections to regional commuter rail, particularly to NICTD at the 130th Street station where the tracks are adjacent. The park &

ride facility at 130th Street station may also benefit future commuter rail passengers, such as NICTD passengers, if future connections are built.

Vehicular Traffic

With either the East or West Options, impacts on vehicular traffic and pedestrians would occur due to the active roadway-railroad grade crossings. If the West Option were selected, CTA would conduct additional traffic analysis to refine and optimize mitigation measures described in **Table 3-8**.

Pedestrians

Because the West Option park & ride facilities would be on the west side of the UPRR tracks, passengers using the park & ride facilities would not need to cross the active UPRR tracks to access the station, as they would for some park & ride facilities with the East Option. Some pedestrians traveling from the east would need to cross the active UPRR tracks to access the station.

Mitigation - Mitigation measures for the West Option would be same as for the East Option. Permanent impacts on pedestrians would not be adverse after mitigation.

Bicycles

Implementation of the West Option would be beneficial to bicyclists with the addition of bicycle parking at the proposed stations.

Freight Transportation and Parking Facilities

Like the East Option, the West Option would have no adverse impacts on freight transportation or parking.

Construction Impacts

Construction impacts of the West Option would be similar to those of the East Option with the exception that the West Option alignment would cross over the active UPRR tracks at two locations: Fernwood Parkway and Prairie Avenue. Construction at the crossings would be phased to minimize impacts on UPRR freight operations.

Impacts Remaining After Mitigation

The West Option would result in permanent benefits to public transportation and bicyclists. Permanent impacts on vehicular traffic and pedestrians would not be adverse after mitigation. There would be no permanent impacts on freight transportation and parking facilities. Construction-related impacts would not be adverse.

Chapter 4
Environmental Impacts and Mitigation

This chapter describes the potential benefits and adverse impacts that would result from the East and West Options along with possible mitigation measures to avoid or minimize adverse impacts where feasible. Mitigation presented in this Draft EIS consists of potential measures that are provided for public review and comment. Mitigation measures will be confirmed in the Final EIS. For each section in this chapter, a technical memorandum describes the potential environmental impacts and mitigation in more detail. The *Construction Impacts Technical Memorandum* (**Appendix I**) describes how construction activities would potentially affect many of the resources described in this chapter.

Section 4.1 Land Use and Economic Development
Section 4.2 Displacement and Relocation of Existing Uses
Section 4.3 Neighborhoods and Communities
Section 4.4 Visual and Aesthetic Conditions
Section 4.5 Noise and Vibration
Section 4.6 Safety and Security
Section 4.7 Historic and Cultural Resources
Section 4.8 Hazardous Materials
Section 4.9 Wetlands

4.1 Land Use and Economic Development

This section describes the impacts of the East and West Options on the land uses and economic development in the project area, including consistency with applicable land use plans. The information in this section is based on the *Land Use and Economic Development Technical Memorandum* (**Appendix J**). **Table 4-1** summarizes the land use and economic development impact findings.

Table 4-1: Land Use and Economic Development - Impacts Summary

Alternative	Permanent Impacts		Construction Impacts
	Land Use	Economic Development	
No Build	No impacts	No impacts	No impacts
Union Pacific Railroad - East Option	Impacts would not be adverse after mitigation	Benefits	Impacts would not be adverse after mitigation
Union Pacific Railroad - West Option	Impacts would not be adverse after mitigation	Benefits	Impacts would not be adverse after mitigation

4.1.1 Regulatory Framework/Methods

Regional and local planning bodies govern land use and zoning regulations. Within Chicago, CMAP acts as the regional planning body and defines the regional planning principles, while the City of Chicago regulates land use policies and zoning within its local jurisdictional boundaries. CTA evaluated existing land use, zoning, and relevant land use and economic development plans for parcels directly adjacent to the alignment, for the full length of the alignment, as well as those parcels within ½ mile of stations per FTA's 2004 *Guidelines and Standards for Assessing Transit-Supportive Land Use* (FTA 2004). The project could directly or indirectly affect land uses and economic development plans within ½ mile of project stations.

For this Draft EIS, a land use change may result in an adverse impact if it would be incompatible with surrounding land uses or could encourage land use and development inconsistent with local plans, goals, and objectives. An economic impact may result if one or more of the following occurs:

- Direct or indirect changes to the tax code or property taxes
- Substantial displacement of businesses (especially major employers) and individuals, defined in this analysis as those of a magnitude that would preclude relocation in the immediate area due to lack of available real estate
- Short- and/or long-term disruption of business activities
- Impacts that would influence regional construction costs

For each community area, CTA analyzed whether each option could cause adverse land use and economic impacts using the following:

- Analysis of the potential for short-term and long-term conflict with, or disruption of access to, land uses adjacent to the alternative alignments
- Identification of potential conflicts with local land use plans, policies, or regulations
- Identification of potential land use benefits of the East and West Options, such as opportunities for economic development and transit-supportive land uses

CTA analyzed whether the Build Alternative could cause land use and economic impacts. This analysis included reviewing existing land use plans and zoning maps and using field observations of the project corridor to determine consistency of the project with the goals and policies presented in the local and regional land use plans and studies of the City of Chicago and CMAP, including the following:

- CMAP - *GO TO 2040* (2010)
- City of Chicago - *Calumet Area Land Use Plan* (2002)
- City of Chicago, Chicago Park District, and Forest Preserve District of Cook County - *Cityspace: An Open Space Plan for Chicago (1998)*

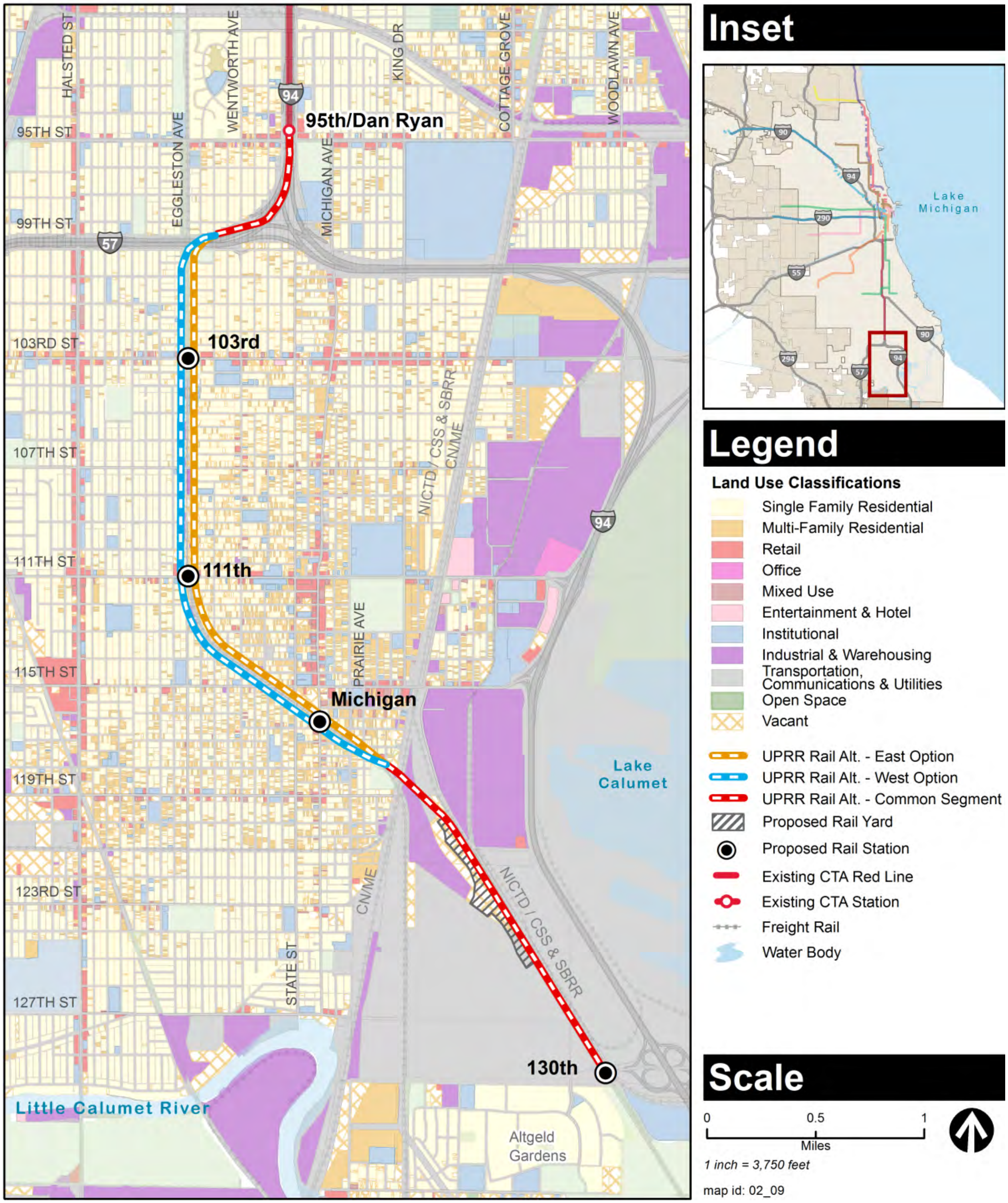
- Chicago Housing Authority - *Plan Forward: Communities That Work* (2013)
- City of Chicago - *Chicago Sustainable Industries, Phase One: A Manufacturing Work Plan for the 21st Century* (2011)
- City of Chicago and CTA - *Transit-Friendly Development Guide* (2009)
- DCP, Metropolitan Planning Council, CMAP, and Center for Neighborhood Technology - *What Will Your Station Look Like?* (2010)
- CMAP, DCP, CTA - *Improving Access, Increasing Livability: The CTA Red Line South Extension* (2012)
- Cook County - *Comprehensive Economic Development Strategy Report* (2009)
- CDOT - *130th Street Station Market/Access Study* (2010)
- University of Illinois at Chicago Voorhees Center - *Transit Equity Matters: A Regional Analysis of the Red Line and Two Other Proposed CTA Transit Line Extensions* (2009)
- University of Illinois at Chicago Voorhees Center - *The Case for Transit-Oriented Development in the Greater Roseland Area* (2005)

The applicable plans promote commercial and residential development around transit stations, as well as economic development region-wide. The plans are also compatible with the project goals of strengthening the linkages between transit and the surrounding neighborhoods. Further, the plans emphasize the integral role that transit service plays in supporting livable communities. Recommendations in the plans include improvement of pedestrian facilities, zoning for transit-oriented development around stations, including affordable housing, and engaging communities in station area planning and development. The *Land Use and Economic Development Technical Memorandum* (**Appendix J**) includes additional details about these plans.

4.1.2 Existing Conditions

The overall project area has residential (primarily single-family), commercial (urban mixed-use), industrial, transportation, utility, and vacant land uses. **Figure 4-1** depicts the overall land uses affected by the RLE Project, and **Figure 4-2** shows the existing zoning.

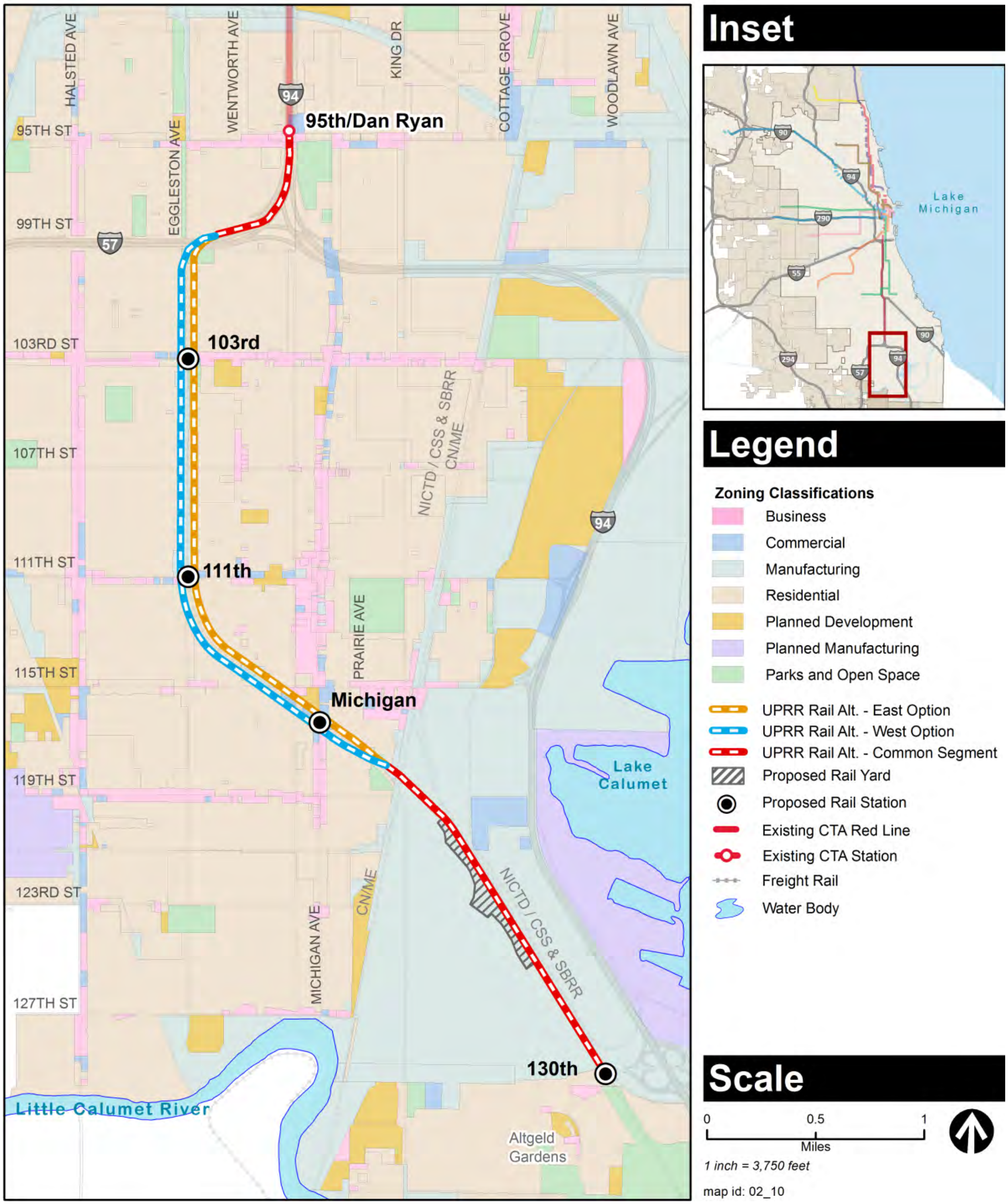
The UPRR Alternative alignment would begin within the I-57 right-of-way, north of the southbound lanes of I-57, and would follow the UPRR track southward. The surrounding land uses are primarily single-family residential properties north of I-57 and on the eastern side of the alignment, with a mix of primarily single-family residential properties and industrial properties to the west. There are typically one or two vacant properties per block in the residential areas and large vacant parcels near Michigan Avenue, some of which are slated for development. South of 119th Street, the surrounding land uses abruptly transition to industrial, railroad, and major utility sites. The Altgeld Gardens public housing project is at the southern end of the proposed alignment. **Appendix J** contains a more detailed description.


HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
94
95th/Dan Ryan
95TH ST
EGGLESTON AVE
MICHIGAN AVE
99TH ST
57
103RD ST
103rd
NICTD / CSS & SBRR
CN/ME
107TH ST
94
111TH ST
111th
PRAIRIE AVE
115TH ST
Michigan
119TH ST
Lake Calumet
123RD ST
CN/ME
NICTD / CSS & SBRR
STATE ST
127TH ST
130th
Little Calumet River
Altgeld Gardens
Inset
90
94
290
55
90
294
57
94
Lake Michigan
Legend
Land Use Classifications
Single Family Residential
Multi-Family Residential
Retail
Office
Mixed Use
Entertainment & Hotel
Institutional
Industrial & Warehousing
Transportation, Communications & Utilities
Open Space
Vacant
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 02_09

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Source: CMAP 2010a

Figure 4-1: Existing Land Uses in the Project Area


HALSTED AVE
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MICHIGAN AVE
127TH ST
130th
Little Calumet River
Altgeld Gardens
Inset
90
94
290
55
90
294
57
94
Lake Michigan
Legend
Zoning Classifications
Business
Commercial
Manufacturing
Residential
Planned Development
Planned Manufacturing
Parks and Open Space
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 02_10

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad
Source: City of Chicago 2012c

Figure 4-2: Existing Zoning in the Project Area

4.1.3 Environmental Consequences

The following sections summarize the potential land use and economic impacts of each alternative.

4.1.3.1 No Build Alternative

Although it does not recommend specific plans for redevelopment, *GO TO 2040* identifies many potential infill areas within the project area that could be developed under the No Build Alternative. *GO TO 2040* estimates that for wards 9, 21, and 34, where the project would take place, the combined population and combined employment would increase by 14 and 39 percent, respectively, if the infill were to occur. Population and employment for the city as a whole is expected to increase by 15 and 17 percent, respectively. The No Build Alternative would be inconsistent with the goals of *GO TO 2040*, which lists the RLE Project as a fiscally constrained project. The No Build Alternative would be inconsistent with Cook County's *Comprehensive Economic Development Strategy Report,* which supports the RLE Project. The No Build Alternative would not create any new inconsistencies to land uses and economic development beyond those that already exist, and therefore would have no impact on land use or economic development.

4.1.3.2 Union Pacific Railroad Alternative - East Option

Permanent Impacts

Displacements would occur as a result of the construction of the track structure and park & ride facilities (see **Section 4.2**). The proposed Michigan Avenue station parking structure would have ground-floor retail and community facility space, which could help offset the land use and economic impacts of displacements. The following potentially adverse impacts would occur:

- The park & ride facilities at the 103rd Street, 111th Street, and Michigan Avenue stations would be inconsistent with adjacent land uses, and zoning designations do not permit large, stand-alone surface parking lots or garages.

- The substation just north of Michigan Avenue would be inconsistent with the adjacent single-family land uses.

Implementation of the East Option could spur economic revitalization and the development of more livable, transit-supportive communities near the proposed stations. More foot traffic near stations would benefit local businesses and encourage community development.

Mitigation - The following mitigation measures would offset the potentially adverse impacts:

- Land for parking facilities would be rezoned, and the facilities would include landscaping and lighting that is compatible with adjacent land uses. Garages would have architectural design and massing (setting back the upper floors away from the edge of the property to shield them from view from the street) that would reduce incompatibilities with adjacent land uses.

- Land for the substation would be rezoned, and the facility would include landscaping and architectural design and massing that would be compatible with adjacent land uses.

Construction Impacts

Construction would take up to 5 years, and would cause temporary impacts such as noise, vibration, fugitive dust, truck traffic, and roadway detours. There could be short-term economic benefits due to jobs created by construction. Construction could be disruptive to businesses along the alignment, which would be an adverse impact.

Mitigation - To minimize the adverse impact, CTA would work with the community, businesses, aldermen's offices, and the Chicago Department of Planning and Development to develop and implement a Construction Outreach and Coordination Plan. The plan would include a Business Outreach Program to assist local businesses and residents affected by construction. The plan would be tailored to business and community needs, and would include a series of initiatives to minimize construction disruption to businesses and the surrounding community. Examples of these initiatives include a community calendar to inform residents of the construction schedule and avoid affecting special events or festivals, advertising campaigns, any provisions for additional parking during construction, signage, and other economic incentives or tax relief measures for businesses adversely affected by construction.

Impacts Remaining After Mitigation

No permanent or construction-related adverse land use or economic impacts would remain after mitigation.

4.1.3.3 Union Pacific Railroad Alternative - West Option

Permanent Impacts

Like the East Option, the West Option would cause displacements as a result of construction of the track structure and park & ride facilities (see **Section 4.2**). The proposed Michigan Avenue station parking structure would have ground-floor retail and community facility space, which could help offset the land use and economic impacts of displacements. The following potentially adverse impacts would occur:

- The introduction of an elevated track structure in Fernwood Parkway would alter the open space's function as a buffer between the UPRR freight tracks and the single-family neighborhood on the west side of Eggleston Avenue.
- The park & ride facilities at the 103rd Street, 111th Street, and Michigan Avenue stations would be inconsistent with adjacent land uses, and zoning designations do not permit large, stand-alone surface parking lots or garages.
- The substation just north of Michigan Avenue would be inconsistent with the adjacent single-family land uses.

Like the East Option, the West Option could spur economic revitalization and the development of more livable, transit-supportive communities near the proposed stations. Many of the displacements related to the West Option would be industrial land uses, which could be relocated onto nearby vacant land.

Mitigation - The following mitigation measures would minimize and offset the potentially adverse impacts:

- CTA would plant additional trees on both sides of Eggleston Avenue to minimize visual impacts from the elevated track structure in Fernwood Parkway.
- Land for parking facilities would be rezoned, and the facilities would include landscaping and lighting that is compatible with adjacent land uses. Garages would have architectural design and massing that would be compatible with adjacent land uses.
- Land for the substations would be rezoned, and the facility would include landscaping and architectural design and massing that would be compatible with adjacent land uses.

Construction Impacts

Construction impacts and mitigation measures would be similar to those described for the East Option in **Section 4.1.3.2**.

Impacts Remaining After Mitigation

No permanent or construction-related adverse land use or economic impacts would remain after mitigation.

4.2 Displacements and Relocation of Existing Uses

Displacements and relocations may occur when land and/or structures are needed to accommodate construction or the permanent footprint of a project. This section describes the displacement and relocation impacts of the East and West Options. Displacements would occur if land and/or a structure were needed to accommodate construction or the permanent footprint (right-of-way) of the project. Displaced residents and businesses would be relocated in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended ("Uniform Act," 42 USC § 4601, et seq.) The *Displacements and Relocation of Existing Uses Technical Memorandum* (**Appendix K**) includes additional details. **Table 4-2** summarizes the displacements and relocation impact findings.

Table 4-2: Displacements and Relocation of Existing Uses - Impacts Summary

Alternative	Total Affected Parcels	Building Displacements	Permanent Impacts	Construction Impacts
No Build	0	0	No impacts	No impacts
Union Pacific Railroad - East Option	260	106	Impacts would not be adverse after mitigation	No impacts
Union Pacific Railroad - West Option	205	46	Impacts would not be adverse after mitigation	No impacts

4.2.1 Regulatory Framework/Methods

The Uniform Act (42 USC § 4601, et seq.) mandates that relocation services and payments be made available to eligible residents, businesses, and non-profit organizations displaced as a direct result of any project undertaken by a federal agency or with federal financial assistance. The Illinois Eminent Domain Act supports the Uniform Act and is the state regulation related to procedures for acquiring property through eminent domain, with similar provisions for reimbursements and relocation as the Uniform Act. The Metropolitan Transit Authority Act (70 Illinois Compiled Statutes [ILCS] § 3605(10)) provides CTA with the authority to use eminent domain to acquire property.

While there are no specific NEPA thresholds for assessing displacement impacts, the Uniform Act and the Uniform Real Property Acquisition Policy (42 USC § 4651, et seq.) include provisions for uniform and equitable treatment of people displaced from their homes or businesses by establishing uniform and equitable land acquisition policies to address impacts.

For this Draft EIS, displacements and relocations would cause an adverse impact if they would result in either of the following:

- Displacement of substantial numbers of existing housing units (a concentrated number of units in one neighborhood), particularly affordable housing, and/or employer units, necessitating the construction of replacement units elsewhere. This analysis uses the definition of affordable housing provided by the Illinois Housing Development Authority for the Chicago Metro area, which is based on data provided by the U.S. Department of Housing and Urban Development.

- Displacement of a substantial number of residents or employees, necessitating construction of replacement housing or employment locations elsewhere.

CTA used the following steps to determine whether each option would cause adverse displacement and relocation impacts:

- CTA prepared counts and locations of private property acquisitions and building displacements using the plan and profile drawings (**Appendix F**), CMAP and City of Chicago geographic information system parcel data, Cook County Assessor data, Google Earth, and aerial photographs. The plans and profiles are based on conceptual engineering and will be subject to revision in future engineering phases. Impacts presented in this section are based on conceptual engineering and represent maximum potential impacts for the East and West Options. Impacts will be confirmed in the Final EIS.

- CTA performed site reconnaissance of the project area and field observation of parcels and buildings to confirm the data. CTA assessed impacts of the potential acquisitions on the surrounding properties and community areas.

- CTA evaluated properties in the project area to determine whether vacancies would be sufficient to accommodate relocation of displaced residents and businesses nearby. CTA conducted qualitative field observations to determine the character of each affected community area and the ability of each to absorb temporary and permanent losses in residential and commercial units.

The following terms are used to describe displacements and relocation impacts in this section:

- Affected Parcel - A partial or a full parcel that would need to be acquired
- Building Displacement - A structure that would need to be removed (the land occupied by the structure would also be counted as an affected parcel)

Publicly owned parcels that *include a roadway* are classified as “easements” for this analysis because CTA would require a use agreement with the public entity. CTA will coordinate with FHWA, IDOT, CDOT, and Cook County regarding use of these parcels. Publicly owned parcels that *do not include a roadway* are classified as affected parcels or building displacements because CTA would need to negotiate a fee simple property transfer or other agreement with the public entity.

4.2.2 Existing Conditions

Along the UPRR Alternative alignment, the existing development pattern consists primarily of single-family residential properties north of I-57 and between 99th Street and the proposed Michigan Avenue station, with some multifamily units interspersed. Between 103rd and 111th Streets, there are several vacant and light industrial properties along the western edge of the corridor. There are also neighborhood-scale commercial retail buildings near the 103rd Street, 111th Street, and Michigan Avenue station sites. South of the proposed Michigan Avenue station location, the land uses around the alignment transition to industrial, vacant, and public utility sites. The Altgeld Gardens public housing project is at the southern end of the alignment, near 130th Street. Most of the neighborhoods along the alignment have at least a few vacant buildings and parcels per block.

CTA conducted a field verification of all potentially displaced properties on March 5, 2015 and July 7–10, 2015. CTA identified numerous houses that were boarded-up and uninhabited, primarily between 105th Street and 115th Street on the east side of the corridor and along Eggleston Avenue from 107th Street to 108th Street on the west side of the corridor.

4.2.3 Environmental Consequences

The following sections summarize the potential displacement and relocation impacts of each alternative. **Appendix K** contains a full list of displacements and detailed maps.

4.2.3.1 No Build Alternative

There would be no displacements or relocations associated with the No Build Alternative. No adverse displacement and relocation impacts would occur, and no mitigation measures would be required.

4.2.3.2 Union Pacific Railroad Alternative - East Option

Permanent Impacts

UPRR requires that, for safety reasons, the CTA tracks be located at least 50 feet from the existing freight tracks. To maintain the required 50-foot distance, the CTA right-of-way would extend into the residential neighborhoods east of the UPRR right-of-way. A total of 260 parcels and 106 buildings would be acquired for the East Option to accommodate the tracks, stations, 120th Street yard and shop, and ancillary facilities. The East Option would displace more properties and buildings than the West Option. The East Option would not displace any affordable housing units (National Housing Preservation Database 2015).

Table 4-3 summarizes the land use types for the potential property and building displacements.

Table 4-3: Union Pacific Railroad Alternative East Option Displacements

Land Use Type	Total Affected Parcels (With and Without Building Displacements)	Building Displacements[1]
Vacant	50	
Single-Family Residential	87	75
Multifamily Residential	16	15
Commercial	6	3
Mixed-Use Commercial/Residential	1	1
Institutional (Place of Worship)	1	1
Institutional (School)	2	
Industrial	17	10
Utility (MWRD)	15	
Transportation (Union Pacific Railroad)	19	
Transportation (CN/ME)	3	
Transportation (Norfolk Southern Railway)	2	
Transportation (Conrail)	3	
Transportation (NICTD/CSS & SBRR)	2	
Public (City of Chicago)	34	1
Parkland	2	
Totals	**260**	**106**

MWRD = Metropolitan Water Reclamation District of Greater Chicago, CN/ME = Canadian National/Metra Electric District, Conrail = Consolidated Rail Corporation, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

[1] Building displacements are a subset of affected parcels and relate to a primary building displacement and/or an auxiliary structure (such as a garage) displacement. Building displacements are based on conceptual engineering that would be subject to revision during future design phases. Easements are not included in this table.

Figure 4-3 and **Figure 4-4** show the locations of the potential property and building displacements. **Appendix K** contains detailed information and maps of the potentially displaced properties. Displacements would occur for the following reasons:

- **99th Street to 103rd Street** - Twenty-six buildings, mostly single-family residential properties, would be removed to accommodate the right-of-way from 99th Street to 103rd Street, including the 103rd Street station and park & ride facilities.

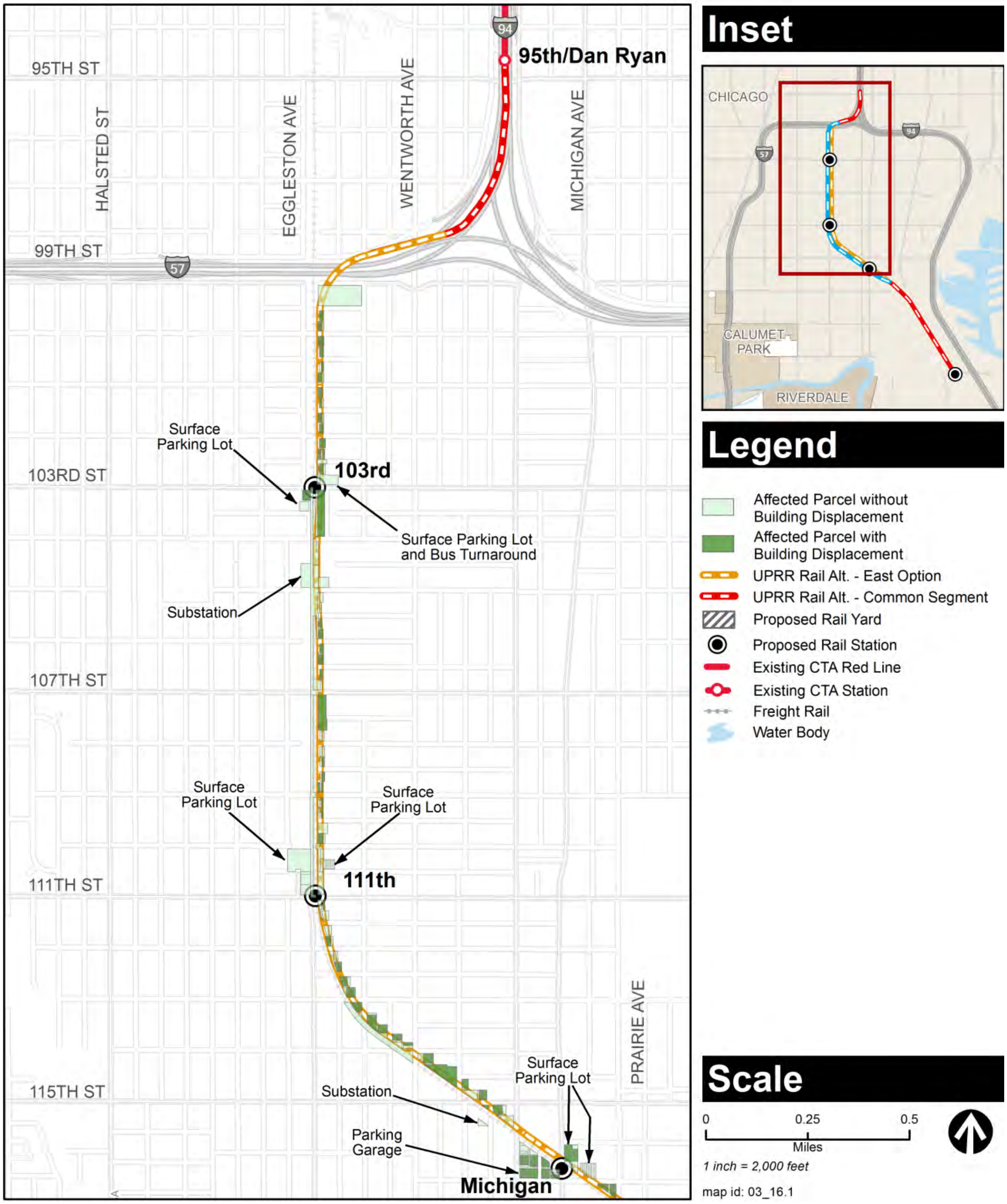
- **103rd Street to 111th Street** - Eighteen buildings, mostly single-family residential properties with some industrial properties, would be removed to accommodate the right-of-way from 103rd Street to 111th Street, including the 111th Street station, park & ride facility, and substation.

- **111th Street to 115th Street** - Twenty-eight buildings, mostly single-family residential properties, multifamily residential properties, and industrial properties, would be removed to accommodate the right-of-way from 111th Street to 115th Street. One place of worship would also be displaced.

- **115th Street to the CN/ME Tracks near 119th Street** - Thirty-three buildings would be removed to accommodate the right-of-way from 115th Street to 117th Street. Most of the displacements would result from the Michigan Avenue station park & ride facility. Displacements would consist primarily of single-family residential and multifamily residential properties as well as two industrial buildings.

- **120th Street Yard and Shop** - The 120th Street yard and shop would require removal of one industrial building.

- **Easements** - At the north end of the project area, a total of 21 easements would be required to accommodate the East Option in the I-57 right-of-way and at the crossing of I-57 where the tracks would curve south. Five easements would also be required from 115th Street to 117th Street.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HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
MICHIGAN AVE
95th/Dan Ryan
94
99TH ST
57
Surface Parking Lot
103RD ST
103rd
Surface Parking Lot and Bus Turnaround
Substation
107TH ST
Surface Parking Lot
Surface Parking Lot
111TH ST
111th
PRAIRIE AVE
115TH ST
Substation
Surface Parking Lot
Parking Garage
Michigan
Inset
CHICAGO
CALUMET PARK
RIVERDALE
Legend
Affected Parcel without Building Displacement
Affected Parcel with Building Displacement
UPRR Rail Alt. - East Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
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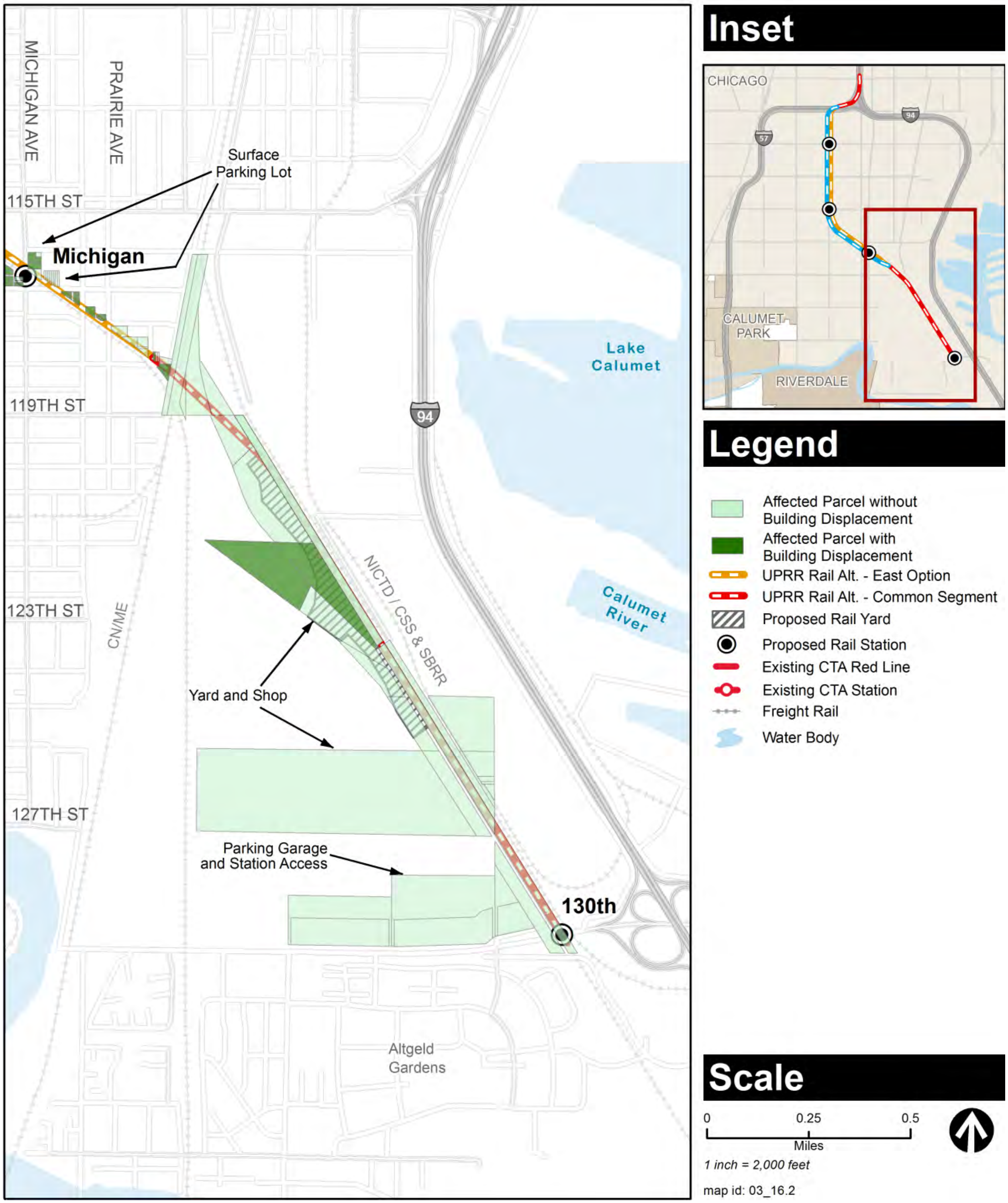
0.5
Miles
1 inch = 2,000 feet
map id: 03_16.1

Figure 4-3: Union Pacific Railroad Alternative East Option Displacements (1 of 2)


MICHIGAN AVE
PRAIRIE AVE
Surface Parking Lot
115TH ST
Michigan
119TH ST
123TH ST
127TH ST
CN/ME
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Yard and Shop
Parking Garage and Station Access
130th
Lake Calumet
Calumet River
94
Altgeld Gardens
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57
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Affected Parcel without Building Displacement
Affected Parcel with Building Displacement
UPRR Rail Alt. - East Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.25
0.5
Miles
1 inch = 2,000 feet
map id: 03_16.2

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 4-4: Union Pacific Railroad Alternative East Option Displacements (2 of 2)

Although the East Option would displace more buildings than the West Option, most of the displacements would be spread evenly along the corridor between 99th Place and the Michigan Avenue station. On most affected blocks, one or two houses at the end of each street adjacent to the UPRR tracks would be removed. Because the displacements would be spread evenly along the corridor, most neighborhoods would not experience a substantial concentration of displacements. The only area with a high concentration of displacements would be the block bounded by the UPRR right-of-way, State Street, 116th Street, and Michigan Avenue, where the Michigan Avenue station park & ride facility would be constructed; 30 properties would be displaced on that block. Of the 260 properties that the East Option would displace, 50 parcels are vacant. In addition, 33 of the 34 parcels owned by the City of Chicago that would be affected by the East Option are vacant. The vacant properties are dispersed throughout the corridor primarily between 99th Street and Prairie Avenue.

The East Option would affect portions of Wendell Smith Park and Block Park (4.7 acres and 1.3 acres, respectively). Of the 4.7 acres of Wendell Smith Park, approximately 0.7 acre would be overlapped by the elevated structure and its associated clearances. Of the 1.3 acres of Block Park, approximately 0.9 acre of park space would be overlapped by the elevated structure and its associated clearances. Additional information about impacts on these parks is presented in **Chapter 8**. A communications tower owned by the City of Chicago is located in Block Park and would be affected by the East Option.

CTA conducted a field verification of potentially displaced properties and availability of replacement housing, commercial buildings, and vacant parcels on March 5, 2015 and July 7–10, 2015. CTA identified numerous houses that were boarded-up and uninhabited throughout the community, primarily between 105th Street and 115th Street on the east side of the corridor and along Eggleston Avenue from 107th Street south on the west side of the corridor. At the time of the field verification, three of the residential displacements identified for the East Option were boarded up, and are not likely to adversely affect a resident.

Mitigation - The availability of replacement housing, commercial buildings, and vacant parcels would likely allow relocation of displaced businesses and residents within the project area. In addition, the new multilevel parking garage at the Michigan Avenue station would have ground-floor retail and community facility space, which would help offset displacements. The new stations would improve regional accessibility and help attract new development to the area, thereby reducing the long-term impacts of displacements. With mitigation through fair compensation and relocation assistance per the Uniform Act (42 USC § 4601, et seq.), impacts would not be adverse. CTA would coordinate with the Chicago Department of Planning and Development on local economic development and community plans during future design phases. CTA has undertaken early outreach to all potentially affected property owners by contacting each owner and lessee (based on available public records). CTA's Uniform Act public outreach specialists would provide specific outreach as a one-stop resource to potentially displaced residents and/or businesses to answer questions regarding relocation rights, requirements, processes, and anticipated timelines. CTA, in coordination with the City of Chicago and the local aldermen's offices, would provide informational resources, permitting support, and points of contact for displaced business owners to find suitable sites for relocation. CTA would coordinate with the City of Chicago regarding impacts on the communications tower and potential relocation options.

Construction Impacts

Because all construction activities would occur within the street right-of-way or on land permanently acquired for the permanent right-of-way, yard and shop, and park & ride facilities, there would be no temporary construction-related displacement or relocation impacts.

Impacts Remaining After Mitigation

With mitigation through fair compensation and relocation assistance per the Uniform Act (42 USC § 4601, et seq.), impacts would not be adverse after mitigation. No temporary, construction-related adverse displacement and relocation impacts would occur under the East Option.

4.2.3.3 Union Pacific Railroad Alternative - West Option

Permanent Impacts

Like the East Option, the West Option would be subject to the UPRR requirement that the CTA elevated structure be constructed at least 50 feet from the existing freight tracks. In the West Option, however, the CTA elevated structure would run along the west side of the UPRR right-of-way, where fewer buildings are present. As a result, the West Option would result in 46 displaced buildings, compared to 106 for the East Option, and more of the displaced buildings would be industrial and commercial rather than single-family residential, due to the predominance of industrial land uses along the west side of the UPRR right-of-way. The 46 buildings that would be removed are part of the 205 parcels that would be acquired for the West Option to accommodate the tracks, stations, 120th Street yard and shop, and ancillary facilities. The West Option would not displace any affordable housing units (National Housing Preservation Database 2015). **Table 4-4** summarizes the land use types for the potential property and building displacements.

Table 4-4: Union Pacific Railroad Alternative West Option Displacements

Land Use Type	Total Affected Parcels (With and Without Building Displacements)	Building Displacements[1]
Vacant	41	
Single-Family Residential	35	22
Multifamily Residential	4	4
Commercial	13	6
Mixed-Use (Retail/Office/Residential)	2	2
Institutional (Place of Worship)	2	1
Industrial	18	11
Utility (MWRD)	15	
Transportation (Union Pacific Railroad)	36	
Transportation (CN/ME)	3	
Transportation (Norfolk Southern Railway)	2	
Transportation (Conrail)	3	
Transportation (NICTD/CSS & SBRR)	2	
Transportation (Chicago and Western Indiana Railroad)	1	
Public (City of Chicago)	24	
Parkland	4	
Totals	**205**	**46**

MWRD = Metropolitan Water Reclamation District of Greater Chicago, CN/ME = Canadian National/Metra Electric District, Conrail = Consolidated Rail Corporation, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District Chicago South Shore & South Bend Railroad

[1] Building displacements are a subset of affected parcels and relate to a primary building displacement and/or an auxiliary structure (such as a garage) displacement. Building displacements are based on conceptual engineering that would be subject to revision during future design phases. Easements are not included in this table.

Figure 4-5 and **Figure 4-6** show the locations of the potential property and building displacements. **Appendix K** contains detailed information and maps of the potentially displaced properties. Displacements would occur for the following reasons:

- **99th Street to 103rd Street** - The CTA elevated structure would be located above much of Fernwood Parkway between 99th and 103rd Streets. Park impacts are discussed further as part of the Section 4(f) analysis in **Chapter 8**. One multifamily residential property and one commercial building would be removed to accommodate the 103rd Street station.

- **103rd Street to 111th Street** - Nine buildings, all industrial and commercial, would be removed to accommodate the permanent right-of-way from 103rd Street to 111th Street.

- **111th Street to 115th Street** - Eight buildings would be removed to accommodate the permanent right-of-way between 111th Street and 115th Street. Displacements would include a mix of residential, commercial, and industrial buildings.

- **115th Street to the CN/ME Tracks near 119th Street** - Twenty-six buildings would be displaced to accommodate the right-of-way from 115th Street to 117th Street. Most of the displacements would result from the Michigan Avenue station park & ride facility. Displacements would consist primarily of single-family residential and multifamily residential properties. One place of worship and one industrial building would also be displaced.

- **120th Street Yard and Shop** - The 120th Street yard and shop would require removal of one industrial building.

- **Easements** - At the north end of the project area, a total of 23 easements would be required to accommodate the West Option in the I-57 right-of-way and at the crossing of I-57 where the tracks would curve south. One easement would also be required from 115th Street to 117th Street.

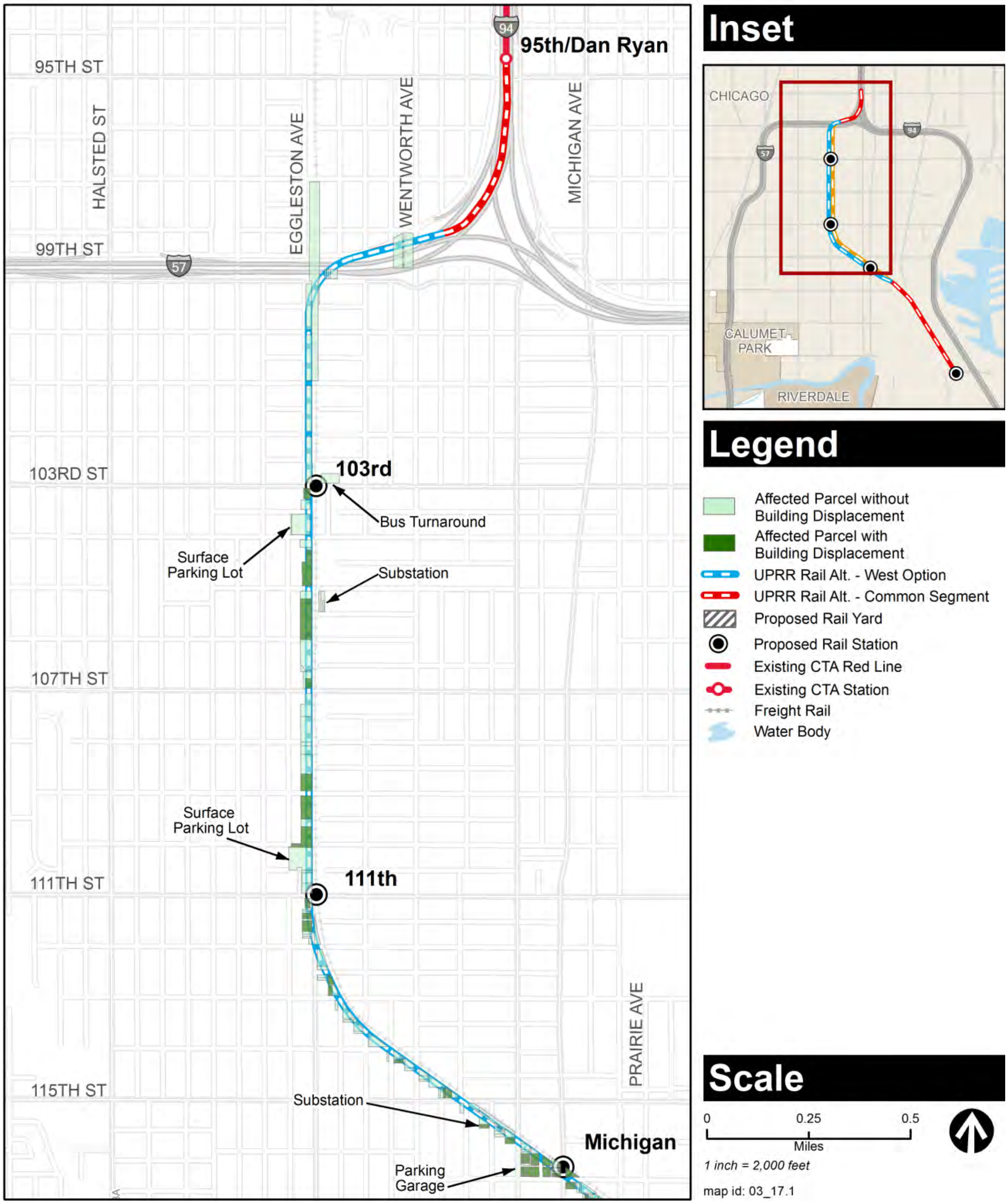
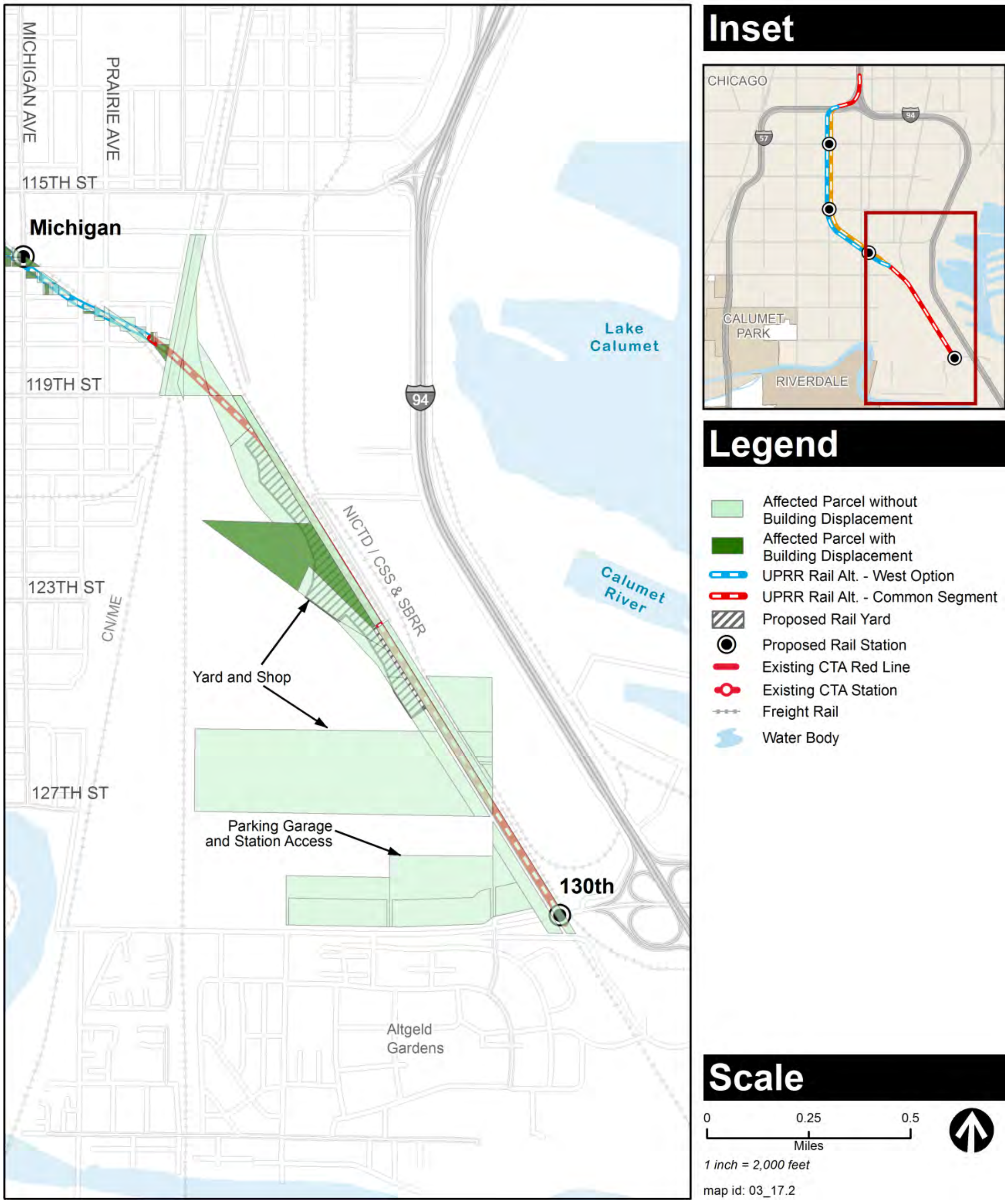

95th/Dan Ryan
94
95TH ST
HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
MICHIGAN AVE
99TH ST
57
103RD ST
103rd
Bus Turnaround
Surface Parking Lot
Substation
107TH ST
Surface Parking Lot
111TH ST
111th
PRAIRIE AVE
115TH ST
Substation
Michigan
Parking Garage
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
Affected Parcel without Building Displacement
Affected Parcel with Building Displacement
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.25
0.5
Miles
1 inch = 2,000 feet
map id: 03_17.1

Figure 4-5: Union Pacific Railroad Alternative West Option Displacements (1 of 2)


MICHIGAN AVE
PRAIRIE AVE
115TH ST
Michigan
119TH ST
123TH ST
CN/ME
127TH ST
94
Lake Calumet
Calumet River
NICTD / CSS & SBRR
Yard and Shop
Parking Garage and Station Access
130th
Altgeld Gardens
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
Affected Parcel without Building Displacement
Affected Parcel with Building Displacement
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.25
0.5
Miles
1 inch = 2,000 feet
map id: 03_17.2

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 4-6: Union Pacific Railroad Alternative West Option Displacements (2 of 2)

Displacements would be spread evenly along the corridor between 103rd Street and the Michigan Avenue station. Many of the displacements would be industrial land uses, which could be relocated to nearby vacant parcels and buildings or within nearby industrial corridors. Most of the affected residential blocks would be between 111th Street and the Michigan Avenue station. On most of these blocks, one or two houses at the end of each street adjacent to the UPRR tracks would be removed. Because the displacements would be spread evenly along the corridor, most neighborhoods would not experience a substantial concentration of displacements. The only area with a high concentration of displacements would be the block bounded by the UPRR right-of-way, State Street, 116th Street, and Michigan Avenue, where the Michigan Avenue station park & ride facility would be constructed; 30 parcels would be displaced on this block. Of the 205 properties that the West Option would displace, 41 parcels are vacant. In addition, all 24 of the City of Chicago parcels that would be affected by the West Option are vacant. The vacant properties are dispersed throughout the corridor primarily between 99th Street and Prairie Avenue.

The West Option would affect Fernwood Parkway. Approximately 2.9 acres of Fernwood Parkway lies within the project corridor, and approximately 1.9 acres of the parkway would be overlapped by the elevated structure and its associated clearances. **Chapter 8** provides additional information about impacts on Fernwood Parkway.

CTA conducted a field verification of potentially displaced properties and availability of replacement housing, commercial buildings, and vacant parcels on March 5, 2015 and July 7–10, 2015. CTA identified numerous houses that were boarded-up and uninhabited throughout the community, the majority of which were between 105th Street and 115th Street on the east side of the corridor and along Eggleston Avenue from 107th Street south on the west side of the corridor. At the time of the field verification, one of the residential displacements identified for the West Option was boarded up, and is not likely to adversely affect a resident.

Mitigation - The availability of replacement housing, commercial buildings, and vacant parcels would likely allow relocation of displaced businesses and residents within the project area. In addition, the new multilevel parking garage at the Michigan Avenue station would have ground-floor retail and community facility space, which would help offset displacements. The new stations would improve regional accessibility and help attract new development to the area, thereby reducing the long-term impacts of displacements. With mitigation through fair compensation and relocation assistance per the Uniform Act (42 USC § 4601, et seq.), impacts would not be adverse. CTA would coordinate with the Chicago Department of Planning and Development on local economic development and community plans during future design phases. CTA would provide specific outreach as a one-stop resource to potentially displaced residents and/or businesses.

Construction Impacts

Because all construction activities would occur within the street right-of-way or on land permanently acquired for the permanent right-of-way, yard and shop, and park & ride facilities, there would be no temporary construction-related displacement or relocation impacts.

Impacts Remaining After Mitigation

With mitigation through fair compensation and relocation assistance per the Uniform Act (42 USC § 4601, et seq.), impacts would not be adverse after mitigation. No temporary, construction-related adverse displacement and relocation impacts would occur under the West Option.

4.3 Neighborhoods and Communities

This section describes the project impacts on the surrounding neighborhood and community resources. The analysis considered the surrounding community context and character, community mobility, and community facilities near the project corridor, such as schools, parks, and community centers. The *Neighborhood and Community Impacts Technical Memorandum* (**Appendix L**) and the *Parklands and Community Facilities Technical Memorandum* (**Appendix M**) contain additional details. **Table 4-5** summarizes the impact findings for community character and cohesion, mobility, and community resources.

Table 4-5: Neighborhoods and Communities - Impacts Summary

Alternative	Permanent Impacts			Construction Impacts
	Community Character and Cohesion	Mobility	Community Resources	
No Build	No impacts	No impacts	No impacts	No impacts
Union Pacific Railroad - East Option	▪ Washington Heights and Riverdale - Impacts would not be adverse after mitigation ▪ Roseland and West Pullman - Adverse impacts despite mitigation because of adverse visual impacts	Benefits	▪ Roseland - Impacts would not be adverse after mitigation ▪ Washington Heights, West Pullman, and Riverdale - Benefits	Impacts would not be adverse after mitigation
Union Pacific Railroad - West Option	▪ Riverdale - Impacts would not be adverse after mitigation ▪ Roseland, Washington Heights, and West Pullman - Adverse impacts despite mitigation because of adverse visual impacts	Benefits	▪ Roseland, Washington Heights, and Riverdale - Benefits ▪ West Pullman - Impacts would not be adverse after mitigation	Impacts would not be adverse after mitigation

4.3.1 Regulatory Framework/Methods

FHWA and IDOT both have Community Impact Assessment Manuals (FHWA 2008, IDOT 2007a), which CTA used to look at potential neighborhood and community impacts of the East and West Options. The analysis considers the following types of impacts:

- **Community Character and Cohesion** - Impacts due to commercial and residential displacements and changes in land use, visual/aesthetics, noise levels, and population/demographics. Community character is an attribute of a geographic area with identifiable characteristics that make it unique. Community cohesion is an attribute of a geographic area, where segmentation or division of the area would reduce its desirability to current and future residents. For this Draft EIS, an impact on community character and cohesion would be adverse if impacts related to displacements and changes in land use, visual/aesthetics, noise levels, and population/demographics would be adverse, as discussed throughout this chapter of the Draft EIS.

- **Mobility** - Overall community impacts of changes in transportation options, travel patterns, business activity, access to jobs, and access for emergency service providers. For this Draft EIS, an impact on mobility would be adverse if transportation options, access to jobs, and access for emergency service providers would be reduced.

- **Community Resources** - Impacts on key facilities in the project area that play an important role in shaping and defining the community, such as landmarks, parks, community centers, and other places that serve as focal points or provide community services. For this Draft EIS, an impact on community resources would be adverse if key facilities in the project area would be directly affected or access to key facilities would be reduced.

The neighborhood and community impact analysis involved creating detailed demographic and community profiles based on existing community area boundaries within ½ mile of the project alignments. CTA conducted field investigations to identify physical, social, or perceived barriers within the established community. In addition, the analysis considered other potential visual, noise, and environmental impacts that could have ripple effects on the surrounding neighborhood. Potential mitigation measures are proposed to offset identified impacts, with an emphasis on community and transit-supportive solutions to address temporary construction impacts.

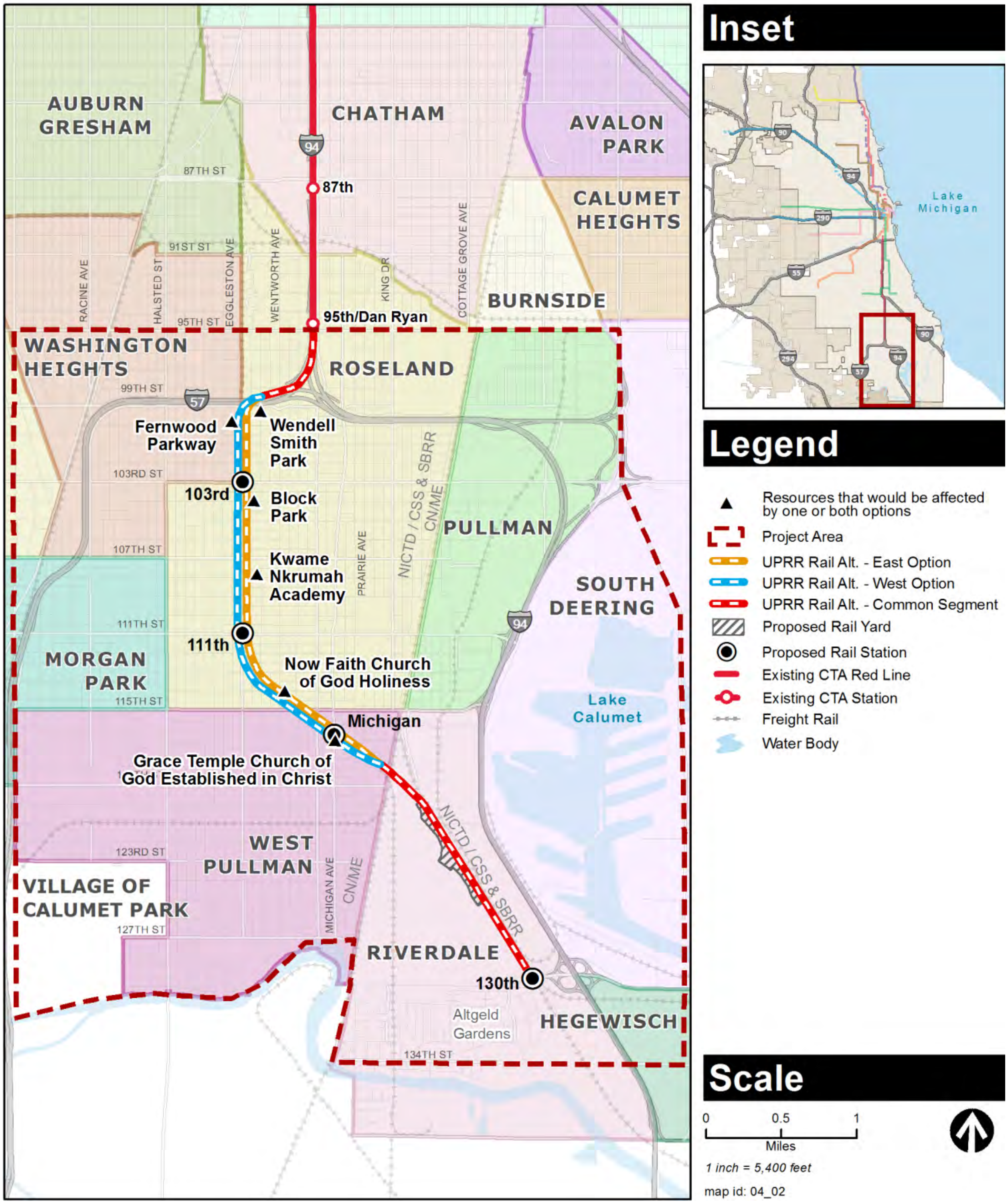
4.3.2 Existing Conditions

The affected environment for the neighborhood and community impacts analysis consists of the community areas through which the East or West Option alignment would pass. Each community area through which the East or West Option alignment would pass is described below. The *Neighborhood and Community Impacts Technical Memorandum* (**Appendix L**) contains additional information about each community area. **Figure 4-7** shows a typical street in the project area, and **Figure 4-8** shows the locations of the referenced community areas.

Figure 4-7: Photo of Residential Street near Union Pacific Railroad Corridor in Roseland

- Roseland - Consists primarily of single-family homes along one-way streets with block associations, similar to Washington Heights. Michigan Avenue serves as a major retail and commercial corridor, and several blocks also contain single-family and multifamily housing. Within Roseland, the greatest amount of retail activity occurs between 111th and 115th Streets, with the areas to the north consisting of automobile-oriented land uses.

- Washington Heights - Consists primarily of single-family homes along a grid of one-way streets with low- to medium-density commercial areas with off-street parking along major arterial streets. Blocks are well maintained, and many have community-organized block associations that provide neighborhood watch programs and other initiatives.


AUBURN GRESHAM
CHATHAM
AVALON PARK
CALUMET HEIGHTS
BURNSIDE
WASHINGTON HEIGHTS
ROSELAND
PULLMAN
SOUTH DEERING
MORGAN PARK
WEST PULLMAN
VILLAGE OF CALUMET PARK
RIVERDALE
HEGEWISCH
Lake Calumet
87TH ST
91ST ST
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
123RD ST
127TH ST
134TH ST
RACINE AVE
HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
KING DR
COTTAGE GROVE AVE
PRAIRIE AVE
MICHIGAN AVE
NICTD / CSS & SBRR
CN/ME
94
57
87th
95th/Dan Ryan
103rd
111th
Michigan
130th
Fernwood Parkway
Wendell Smith Park
Block Park
Kwame Nkrumah Academy
Now Faith Church of God Holiness
Grace Temple Church of God Established in Christ
Altgeld Gardens
Inset
Lake Michigan
90
290
55
294
Legend
▲ Resources that would be affected by one or both options
Project Area
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
▨ Proposed Rail Yard
◉ Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 5,400 feet
map id: 04_02

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 4-8: Community Areas in the Project Area and Community Resources Affected by Union Pacific Railroad Alternative East or West Options

- West Pullman - Includes portions of the Michigan Avenue commercial corridor, as well as several large industrial and utility properties. Along Michigan Avenue, many commercial buildings have residential units above. Several Spanish-speaking businesses and households are also in the area.

- Riverdale - Much of the Riverdale community area is occupied by MWRD's facility and freight railroad properties. The southern portion of Riverdale contains the Altgeld Gardens public housing project and the single-family Eden Green and Golden Gate neighborhoods. There are relatively few household-serving businesses in the area; however, Altgeld Gardens does have some of its own services, such as a school, social services, and medical facilities.

The demographic characteristics in the project area are described in detail in **Appendix L** and are summarized below (US Census Bureau 2010, 2013).

- The project area contains approximately 128,400 residents, 44,600 households, and 11,100 jobs; the numbers of all of these have been shrinking throughout recent decades. The disparity between the number of residents and jobs reflects high unemployment in the project area (19.0 percent), and a large number of residents commuting outside of the project area for work.

- Ethnicity in the project area is predominantly African American (93 percent), with the next largest percentage (4 percent) being Hispanic. All community areas in the project area have African American population percentages ranging from 83.6 percent to 97.3 percent, compared with a citywide average of 32.4 percent.

- The population is predominantly English-speaking, with some pockets of households that speak only Spanish.

- Median household income in the project area is approximately $41,000, compared to $46,900 for the City of Chicago as a whole. Some census tracks in the Riverdale community area have very low median household incomes, ranging from $2,500 to $18,000.

- Median home prices range from $75,200 in Riverdale to $113,500 in Morgan Park, which is below the City of Chicago median of $161,000.

Within ½ mile of the East and West Option alignments are 70 religious facilities, 21 public schools (including 1 charter school), 10 daycares, 7 private schools, 8 community centers, 4 healthcare centers, 2 city facilities, 2 senior centers, 1 landmark, and 1 library. In addition, the Altgeld Gardens public housing development is just southwest of the proposed 130th Street station location. The *Neighborhood and Community Impacts Technical Memorandum* (**Appendix L**) contains a full listing of the community resources, emergency services, and schools in the project area. The *Parklands and Community Facilities Technical Memorandum* (**Appendix M**) contains a full listing of the parks and other community facilities in the project area.

Wendell Smith Park is in Roseland and is approximately 4.7 acres (340 feet wide by 610 feet long). This park is an actively used facility with basketball courts, baseball fields, a play lot, recreation building, and 0.3 mile of walking trails. Regularly scheduled activities at Wendell Smith Park include basketball tournaments, baseball/softball games, and concerts. The park is also actively used by day camps and for activities organized by the Chicago Park District.

Block Park is in Roseland and is a passive green space. Harvard Avenue divides Block Park into two parcels. The east parcel is approximately 1.4 acres (130 feet wide by 460 feet long) and includes amenities such as benches, walking paths, and sidewalks. The west parcel is approximately 1.3 acres (90 feet wide by 600 feet long) and is open space with a sidewalk and no other park amenities. In addition, a communications tower and two utility structures are on the west parcel.

Fernwood Parkway is in Roseland and is a passive green space. The parkway is divided into two parcels by 101st Street. The north parcel, from 99th Street to 101st Street, is approximately 2.4 acres (78 feet wide by 1,325 feet long). The south parcel, from 101st Street to 103rd Street, is approximately 2.9 acres (78 feet wide by 1,277 feet long). Both the north and south parcels of Fernwood Parkway serve as open space and do not contain recreational facilities or amenities such as sidewalks or benches. Some trees are planted within the parkway and a chain-link fence separates the green space from the existing at-grade UPRR tracks.

4.3.3 Environmental Consequences

The following sections summarize the potential neighborhood and community impacts of each alternative.

4.3.3.1 No Build Alternative

Under the No Build Alternative the project would not be built, and there would be no changes to community character and cohesion. The No Build Alternative would lack the mobility and livability enhancements that the East and West Options would provide. It would also fail to address the community’s desire for growth initiatives that could attract new economic development interests to the area. There would be no impacts on community resources. Construction would not occur under the No Build Alternative. The No Build Alternative would not have adverse community or neighborhood impacts, and no mitigation measures would be required.

4.3.3.2 Union Pacific Railroad Alternative - East Option

Permanent Impacts

Community Character and Cohesion

The East Option alignment would be within existing highway rights-of-way and adjacent to the UPRR and NICTD/CSS & SBRR freight rail corridors. The elevated structure would not substantially differ from the existing character of the freight railroad tracks, but would encroach into the residential neighborhood and would be more prominent than the freight railroad tracks due to its height. The structure would not introduce new separations between neighborhoods, because the UPRR right-of-way already has limited grade crossings and acts as a barrier for pedestrians. The East Option would require more displacements than the West Option (see **Section 4.2**), particularly in Roseland and West Pullman.

The new transit stations would become focal points for the surrounding communities, and may attract new commercial and residential activities that would result in an overall improvement in community character. The increased pedestrian activity around stations may help bridge the gap between communities currently separated by the freight tracks. The multistory park & ride facility at the Michigan Avenue station would include a ground-floor community facility and retail space, which would serve as a community enhancement.

The following permanent adverse impacts related to community character and cohesion would occur:

- Displacements and Relocation of Existing Uses
  - The placement of the track structure in Roseland would require acquisition of the two or three parcels closest to the eastern side of the UPRR right-of-way on every east-west street from 99th Place to 102nd Place and from 105th Place to Michigan Avenue. Most of these parcels contain single-family homes. Because the streets in this area, with the exception of major thoroughfares, end at the UPRR right-of-way, the displaced homes would be at the ends of blocks (adjacent to the UPRR tracks), and not in the center of the neighborhood. The CTA track structure would encroach on the edges of neighborhoods, but would leave the neighborhoods otherwise intact.
  - A total of 18 buildings would be removed to accommodate the Michigan Avenue station park & ride facility in West Pullman. Of the 18 buildings, 16 are residential, 1 is commercial, and 1 is industrial.
- Visual and Aesthetic Conditions
  - The elevated track structure would cause adverse visual impacts because of the change in the visual setting in the highway right-of-way along the north side of I-57 in Roseland, as shown in **Figure 4-14** in **Section 4.3.3.2**.
  - The track structure near the intersection of 117th Street and Prairie Avenue in West Pullman would displace two houses and extend into the neighborhood beyond the line of trees that currently shields view of the UPRR right-of-way. Four houses would face the structure, and the height would be out of scale with the existing character of the neighborhood. The structure’s location above an intersection would make it impossible to minimize visual impacts from it with additional trees, as shown in **Figure 4-15** in **Section 4.4.3**.
- Noise
  - The noise from CTA trains combined with existing UPRR freight trains would cause adverse impacts at noise-sensitive buildings in Roseland, Washington Heights, and West Pullman. The UPRR train frequency is 27 trains per day and the headways (time between trains) for CTA trains would range from 3–6 minutes during peak periods to 15 minutes at night.

Mitigation - Mitigation measures to minimize adverse permanent impacts related to community character and cohesion would include the following:

- Displacements and Relocation of Existing Uses - CTA would provide compensation for displacements and relocation assistance in compliance with the Uniform Act (42 USC § 4601, et seq.), which would offset the neighborhood and community impacts of displacements because sufficient replacement housing, commercial buildings, and vacant parcels exist in the immediate area to accommodate affected residents and businesses.
- Visual and Aesthetic Conditions - Mitigation measures, as described in **Section 4.4.3**, would reduce the adverse visual impacts north of I-57 and near 117th Street and Prairie Avenue. Due to the proximity of the elevated track structure to residential areas, the impacts would remain adverse despite mitigation.
- Noise - CTA would build noise barriers approximately 4 feet in height along the sides of the track structures where needed to avoid adverse noise impacts (see **Section 4.5**).

Mobility

The East Option would substantially reduce travel times between the Washington Heights, Roseland, West Pullman, and Riverdale communities, and would enhance their connection with major employment and activity centers north of the project area. The East Option would result in substantial mobility benefits for Far South Side residents.

Community Resources

The East Option would displace the Now Faith Church of God Holiness (135 W. 114th Street), and would cross portions of Wendell Smith Park and Block Park, all in Roseland (see **Figure 4-8**).

The East Option alignment would run through the northwestern corner of the Wendell Smith Park. Of the 4.7 acres of the park, approximately 0.7 acre would be overlapped by the elevated structure and its associated clearances. The overlap area includes open space, trees, benches, and a portion of the park's walking trail. The outfield of an existing baseball field would be used. Piers would be located in the park, and the bottom of the elevated structure would be approximately 15 feet above ground level.

The East Option alignment would run through the west parcel of Block Park. Of the 1.3 acres of the west parcel of the park, approximately 0.9 acre would be overlapped by the elevated structure and its associated clearances. An auxiliary station entrance would also be located in the park, along its western edge. The affected parcel includes an isolated portion of the park's open space and a communications tower; no recreational features would be affected.

The East Option alignment would displace two parcels associated with the Kwame Nkrumah Academy at 314 W. 108th Street. The school building would not be affected, but a portion of the schoolyard would be displaced.

The new rail extension would facilitate access to community resources near the station locations, especially for transit-dependent residents, which would be beneficial overall. The RLE would provide direct transit access for residents of and visitors to Altgeld Gardens. The following permanent adverse impacts on community resources would occur:

- The elevated track structure would pass through the western portion of Wendell Smith Park in Roseland, requiring relocation of a portion of the park's walking trail.

- The elevated track structure and part of the 103rd Street station would be located in the western portion of Block Park in Roseland. The affected portion of the park contains a communications tower and no active recreational features.

- The Now Faith Church of God Holiness would be displaced.

Mitigation - Mitigation measures to minimize adverse permanent impacts on community resources would include the following:

- CTA could keep the area beneath the track structure in Wendell Smith Park and Block Park open for use, and improve park space elsewhere in the neighborhood.

- CTA would plant new trees to shield views of the structure from homes fronting Wendell Smith Park.

- In accordance with the Uniform Act (42 USC § 4601, et seq.), CTA would provide assistance for the relocation of the Now Faith Church of God Holiness to another building or parcel in the surrounding area.

Impacts on parks and proposed mitigation measures, as well as further details on coordination with the Chicago Park District to confirm park-related mitigation measures, are described in **Chapter 8** of this Draft EIS.

Construction Impacts

Community Character and Cohesion

Community disruptions would occur during construction of the East Option. Construction would be phased and would not occur at any one location for the entire construction period. Most of the construction would occur within the street right-of-way, on properties acquired as part of the permanent envelope for the project, and potentially on other nearby vacant parcels.

The following temporary construction-related adverse impacts on community character and cohesion would occur:

- Hoisting equipment might be visible above roofs, and storage of materials, equipment, and trucks would introduce temporary intermittent visual impacts.

- Temporary noise and dust impacts would occur during construction on an intermittent basis.

Mitigation - Mitigation measures to offset adverse temporary construction-related impacts on community character and cohesion would include the following:

- Construction best management practices (BMPs) would be used to limit visual, noise, and dust impacts. Examples of these BMPs include maintaining vegetation at the construction site to minimize visual impacts, limiting nighttime construction, and preparation of a Dust Control Plan to address in detail how dust would be controlled at the construction site.

- Hauling routes would be designed to minimize the number of trucks and amount of equipment passing through sensitive areas of the community, and would favor highways over local roads to the extent feasible.

- CTA would notify the community in advance of disruptive activities, such as building demolition, utility relocation, and necessary detours, and would perform work in a manner consistent with local ordinances.

- CTA would limit nighttime construction near residences to the extent practicable.

- CTA would phase construction activities to minimize impacts on CTA operations at the 95th Street Terminal and 98th Street Yard and Shop, as well as on vehicular traffic on affected expressways and roadways, minimizing disruptions to community members' day-to-day lives.

- CTA would work with the community, businesses, aldermen's offices, and the Chicago Department of Planning and Development to develop and implement a Construction Outreach and Coordination Plan, as described in **Section 4.1.3.2**.

Mobility
During construction of the UPRR Alternative, temporary closures of streets crossing the alignment might be required. Detours would be provided to maintain emergency access and access to adjacent properties, and bus service would detour around closures.

The following temporary construction-related adverse impacts on mobility would occur:

- Truck traffic would increase in the project area. Temporary street closures and detours would be needed. Lane closures, temporary parking restrictions, and temporary conversion of two-way streets to one-way streets might also be implemented.

- Access to businesses near construction sites could be temporarily limited on an intermittent basis due to construction-related detours and closures.

Mitigation - Mitigation measures to offset adverse temporary construction-related mobility impacts would include the following:

- CTA would provide adequate detours around construction sites and would minimize road and lane closures to the extent possible.

- CTA would provide a temporary advertising program to increase the visibility of adversely affected businesses during construction, for example, by providing signs that say "We Are Open" and explaining changes in access for business patrons, or by placing notifications on CTA trains and buses encouraging customers to continue to support the businesses affected by construction.

Community Resources
Construction may temporarily limit access to community resources and parks. The following adverse impacts on community resources would occur:

- Community resources adjacent to the alignment would be subject to the same impacts identified above, under "Community Character and Cohesion" and "Mobility."
- Construction activities would be required in Wendell Smith Park and Block Park in Roseland. The northwest portion of Wendell Smith Park and the west portion of Block Park would be inaccessible during construction activities.
- Access to community resources near the construction areas may be temporarily disrupted by street closures and detours.

Mitigation - Mitigation measures to offset adverse temporary construction-related impacts on community resources would include the following:

- CTA would schedule major construction activities to minimize conflicts with community events to the extent possible.
- CTA would maintain access to community resources during construction, via detours when necessary.
- CTA would coordinate with the community to avoid adverse impacts on the function of Wendell Smith Park. Nearby alternate parks, such as Robert Abbott Park and Fernwood Park, would remain available for use during construction in Wendell Smith Park.

Impacts Remaining After Mitigation

The East Option would have a permanent adverse impact on community character and cohesion that could not be mitigated, due to the visual encroachment of the elevated structure into the neighborhood north of I-57 in Roseland and at 117th Street and Prairie Avenue in West Pullman. Other permanent impacts related to neighborhoods and communities would not be adverse after implementation of mitigation measures.

Construction-related impacts on neighborhoods and communities would not be adverse after implementation of the proposed mitigation measures.

4.3.3.3 Union Pacific Railroad Alternative - West Option

Permanent Impacts

Community Character and Cohesion

Like the East Option alignment, the West Option alignment is within existing highway rights-of-way and adjacent to the UPRR and NICTD/CSS & SBRR freight rail corridors. The elevated structure would not substantially differ from the existing character of the freight railroad tracks, but would encroach into the residential neighborhood and would be more prominent than the freight railroad tracks due to its height. The structure would not introduce new separations between neighborhoods because the UPRR right-of-way already has limited grade crossings and acts as a barrier for pedestrians. The West Option would require fewer displacements than the East Option (see **Section 4.2**), particularly in Roseland and West Pullman.

The new transit stations would become focal points for the surrounding communities, and may attract new commercial and residential activities that would result in an overall improvement in community character. The increased pedestrian activity around stations may help bridge the gap between communities currently separated by the freight tracks. The multistory park & ride facility at the Michigan Avenue station would include a ground-floor community facility and retail space, which would serve as a community enhancement.

The following permanent adverse impacts related to community character and cohesion would occur:

- Displacements and Relocation of Existing Uses
    - The placement of the track structure would require acquisition of parcels along the west side of the UPRR right-of-way between 103rd Street and the Michigan Avenue station in Roseland and West Pullman. The parcels, some of which are vacant or sparsely occupied, primarily contain a mix of industrial and residential uses. Because the streets in this area, with the exception of major thoroughfares, end at the UPRR right-of-way, the displaced parcels would be at the ends of blocks (adjacent to the UPRR tracks), and not in the center of the neighborhood. The CTA track structure would encroach on the edges of neighborhoods, but would leave the neighborhoods otherwise intact.
    - A total of 17 buildings would be removed to accommodate the Michigan Avenue station park & ride facility in West Pullman. Of the 17 buildings, 16 are residential and 1 is commercial.
- Visual and Aesthetic Conditions
    - The elevated track structure would cause adverse visual impacts because of the change in the visual setting in the highway right-of-way north of I-57 in Roseland, as shown in **Figure 4-14** in **Section 4.3.3.2**.
    - Between 99th and 103rd Streets, the elevated structure would run through Fernwood Parkway in Washington Heights. The introduction of the new elevated structure and 103rd Street station would visually change the setting of the parkway and the houses facing it along the west side of Eggleston Avenue. Although the recreational impact on the parkway could be offset, the change in visual community character could not be mitigated. **Figure 4-9** shows the view along Eggleston Avenue and Fernwood Parkway facing 103rd Street, including the existing view (top) and a photo simulation of the West Option (bottom) at the same location.
    - The construction of the Michigan Avenue station park & ride facility in West Pullman would require substantial removal of buildings to accommodate the new five-story parking structure. Despite mitigation measures, there would be adverse visual impacts in this area because the scale, density, and character of the local community would be changed.

- Noise
  - The noise from CTA trains combined with existing UPRR freight trains would cause adverse impacts at noise-sensitive buildings in Roseland, Washington Heights, and West Pullman.

Mitigation - Mitigation measures to minimize adverse permanent impacts related to community character and cohesion for the West Option would be similar to those described for the East Option. Visual impacts north of I-57 in Roseland, between 99th and 103rd Street in Washington Heights, near the 103rd Street station in Roseland and Washington Heights, and near the Michigan Avenue station park & ride in West Pullman would remain adverse despite mitigation. Unlike the East Option, the West Option would have no visual impacts from the track structure near the intersection of 117th Street and Prairie Avenue in West Pullman.

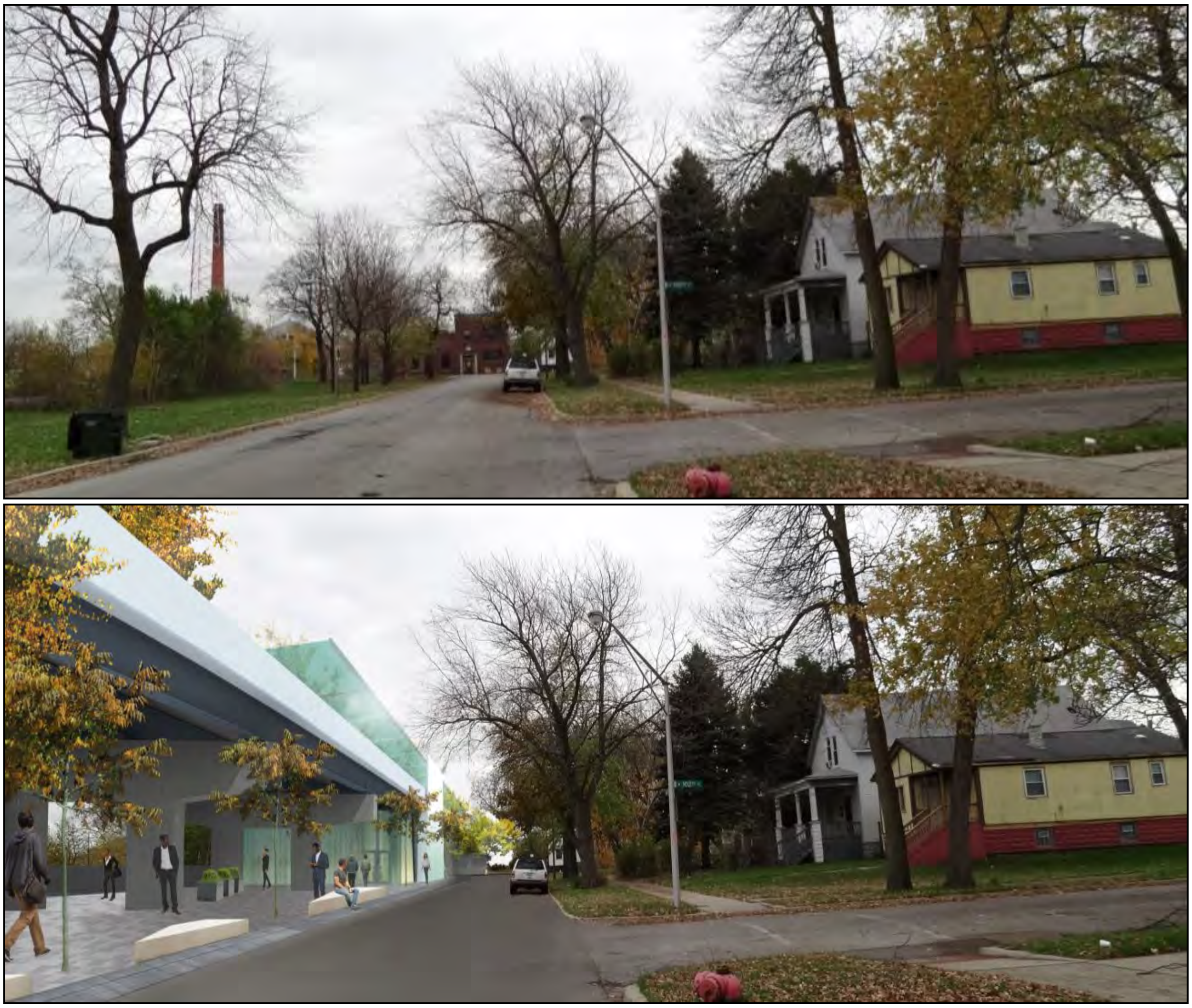


Figure 4-9: Photo of Existing Conditions and Photo Simulation of the Union Pacific Railroad Alternative West Option along Eggleston Avenue and Fernwood Parkway Facing 103rd Street

Mobility

The West Option would substantially reduce travel times between the Washington Heights, Roseland, West Pullman, and Riverdale communities, and would enhance their connection with major employment and activity centers north of the project area. The West Option would result in substantial mobility benefits for Far South Side residents.

Community Resources

The West Option would displace Fernwood Parkway in Washington Heights and the Grace Temple Church of God Established in Christ (11601 S. Michigan Avenue) in West Pullman (see **Figure 4-8**).

The West Option alignment would run through two of the four parcels that make up Fernwood Parkway; the West Option alignment would affect the parcels between 101st and 103rd Streets. Of the 5.3 acres of these two affected parcels of the parkway, approximately 1.9 acres would be overlapped by the elevated structure and its associated clearances. Much of the parkway between 101st and 103rd Streets would be permanently overlapped and shaded by the structure. Elevated track structure supports would be placed permanently in the park space.

The new rail extension would facilitate access to community resources near the station locations, especially for transit-dependent residents, which would be beneficial overall. The RLE would provide direct transit access for residents of and visitors to Altgeld Gardens.

The following permanent adverse impacts on community resources would occur:

- Near Wendell Smith Park, the elevated structure would be taller as part of the West Option than it would as part of the East Option because the CTA tracks would need to cross above the UPRR right-of-way, allowing clearance for freight trains; however, the alignment would not directly affect the park.

- Between 99th and 103rd Streets, the elevated track structure would run along Fernwood Parkway in Washington Heights. Impacts are described under the “Community Character and Cohesion” heading above.

- The Grace Temple Church of God Established in Christ would be displaced; however, as of July 2015 the building is vacant.

Mitigation - Mitigation measures to offset adverse temporary construction-related impacts on community resources would include the following:

- CTA would plant new trees to shield views of the structure from homes fronting the park.

- CTA would keep the area beneath the track structure in Fernwood Parkway open for use, and improve park space elsewhere in the neighborhood.

- In accordance with the Uniform Act (42 USC § 4601, et seq.), CTA would provide relocation assistance for the Grace Temple Church of God Established in Christ to another building or parcel in the surrounding area.

Impacts on parks and proposed mitigation measures, as well as further details on coordination with the Chicago Park District to confirm park-related mitigation measures, are described in **Chapter 8** of this Draft EIS.

Construction Impacts

The West Option would have construction impacts similar to those of the East Option, as described in **Section 4.3.3.2**, except that Block Park would not be affected under the West Option. Construction activities would be needed in Wendell Smith Park in Roseland as well as Fernwood Parkway in Washington Heights. The same mitigation measures identified for the East Option in **Section 4.3.3.2** above would apply.

Impacts Remaining After Mitigation

Despite mitigation, the West Option would have a permanent adverse impact on community character and cohesion due to the visual encroachment of the elevated structure north of I-57 in Roseland, between 99th and 103rd Streets in Washington Heights, at the 103rd Street station area in Roseland and Washington Heights, and at the Michigan Avenue station park & ride facility in West Pullman. Other permanent impacts related to neighborhoods and communities would not be adverse after implementation of mitigation measures.

Construction-related impacts on neighborhoods and communities would not be adverse after implementation of the mitigation measures.

4.4 Visual and Aesthetic Conditions

This section summarizes the existing visual and aesthetic conditions in the project area and describes the visual and aesthetic impacts of the East and West Options. See also the *Visual and Aesthetic Conditions Technical Memorandum* (**Appendix N**). **Table 4-6** summarizes the visual and aesthetic impact findings.

Table 4-6: Visual and Aesthetic Conditions - Impacts Summary

Alternative	Permanent Impacts	Construction Impacts
No Build	No impacts	No impacts
Union Pacific Railroad - East Option	Adverse impacts despite mitigation north of I-57 and at 117th Street and Prairie Avenue	No adverse impacts
Union Pacific Railroad - West Option	Adverse impacts despite mitigation north of I-57, between 99th Street and 103rd Street, near the 103rd Street station, and at the Michigan Avenue station park & ride facility	No adverse impacts

4.4.1 Regulatory Framework/Methods

CTA performed the visual and aesthetic conditions analysis to be consistent with State of Illinois Public Act 093-0545, which requires projects to take the visual context of the project area into consideration. The context includes existing and proposed land uses and zoning and the potential for degradation of the existing visual character or quality of the surrounding community areas. The analysis also considered the potential for the project to create new shade or shadow effects.

CTA considered the guidelines and ordinances that govern visual integrity and quality in the City of Chicago including the Zoning Ordinance, Land Use Ordinance, and the Landmarks Ordinance.

For this analysis, CTA assessed visual and aesthetic impacts by first analyzing existing visual resources in the project area, including any sensitive views, and assessing existing visual quality of the surrounding environment. Sensitive views were determined from research and field observations as well as public comments received as part of CTA's outreach efforts (see **Chapter 10**) CTA then considered changes to the visual environment that would result from the East and West Options. The analysis included an assessment of any changes to the viewsheds or other sensitive views that would affect the essential character or context of the visual environment and any other visual quality impacts. Where any adverse visual impacts were determined to be likely in the context of the visual environment, mitigation methods were proposed.

For this Draft EIS, an impact would be adverse if it resulted in one of the following:

- A change that is inconsistent with the community's aesthetic character
- Incompatibility of a project element with the character of the area
- Incompatibility of a project element with community aesthetic goals
- A substantial degradation of the existing visual character or quality of a site and its surroundings
- Effects on a historic site through extensive remodeling or removal of buildings or their surrounding area (discussed further in **Section 4.7**)
- Creation of new shade and shadow effects

CTA categorized visual and aesthetic changes to the environment as low, moderate, or high based on the following characteristics:

- Low visual changes generally occur when the transit facility is already part of the view and there would be minor or few changes to the transit facility that would create noticeable changes in the view. Low visual changes can be beneficial; low visual changes are not considered adverse.
- Moderate visual changes occur when the existing view would be noticeably different but not substantially different. Removal of vegetation or a single property displacement would be examples of a moderate visual change. Depending on the individual case, moderate visual changes may or may not be adverse, and may be beneficial.
- High visual changes would occur when there is a substantial change to the existing view or when visually sensitive resources would have a change in view. In some cases high visual changes may improve an area. Like other visual changes, high visual changes can be beneficial or adverse.

In addition to categorizing the visual change of a view, CTA also considered the response to a view depending on the type of viewer group that would interact with the view. A viewer group's sensitivity to a change in a view could affect the level of impact on a viewshed. Major viewer groups along the project corridor include residents, passengers, business owners, recreational groups, and visitors.

- Residents are people who are very familiar with their surroundings and interact with the visual environment on a daily basis. Residents would have high viewer sensitivity because of daily interaction with the visual environment.

- Passengers interact with the visual environment on a daily basis because they travel to and from the transit facility. Passengers have less viewer sensitivity than other viewer groups because they only pass through the visual environment and do not live in it.

- Business owners are people who are very familiar with their surroundings and have a vested interest in the visual environment. Business owners would have a higher sensitivity than other groups, such as visitors or passenger groups, based on their familiarity and vested interest in the environment.

- Recreational groups are people who may walk, run, or cycle near the transit facility. Recreational groups have different expectations of the visual environment and have a higher sensitivity to scenic views or neighborhood character than other viewer groups.

- Visitors are individuals who have limited interaction with the area and are not familiar with the visual environment. Visitors have some sensitivity to the surrounding environment.

The *Visual and Aesthetic Conditions Technical Memorandum* (**Appendix N**) includes specific information on the visual assessment process. **Section 4.7** includes a discussion of potential visual effects on historic resources.

4.4.2 Existing Conditions

The visual environment that would be affected by the RLE Project includes areas that would have a view of the new facilities and areas visible from the new facilities. The overall project area has residential (primarily single-family), commercial (urban mixed-use), industrial, transportation, utility, and vacant land uses.

The UPRR Alternative alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57. This portion of the corridor has a relatively cohesive landscape and the East and West Options would be on the same alignment in this area. **Figure 4-10** and **Figure 4-11** show the existing conditions along the highway corridors.

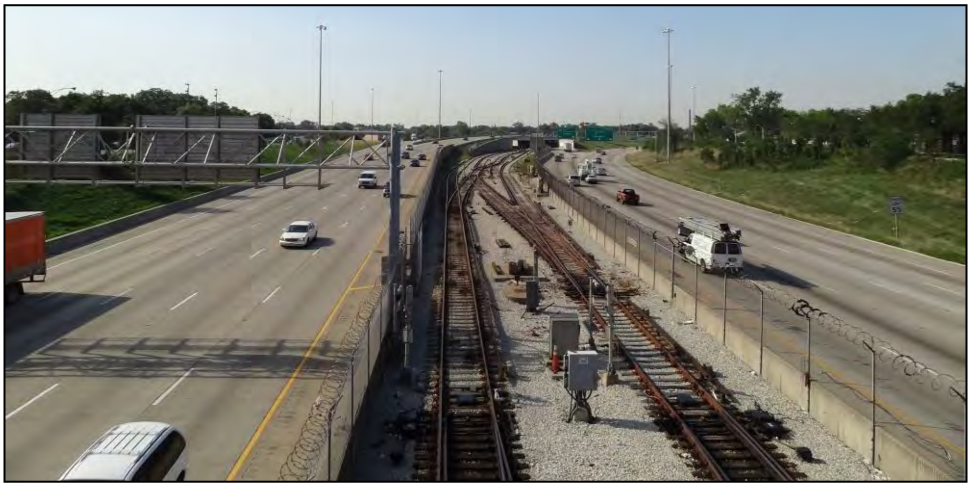


Figure 4-10: Photo Facing South from 95th Street Terminal

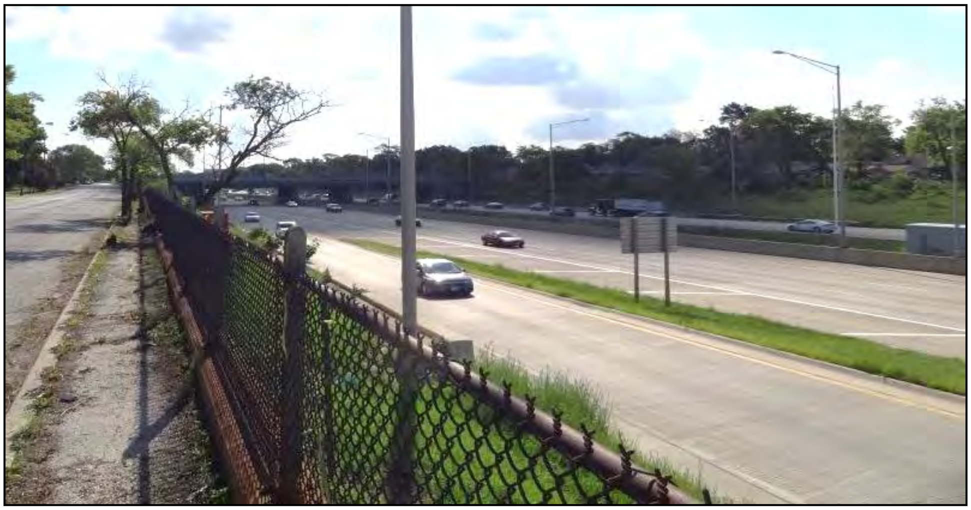


Figure 4-11: Photo Facing East, North of I-57 near 98th Street and Lowe Avenue

South of I-57, the UPRR Alternative corridor would run along an existing railroad corridor that is surrounded by a mix of residential and light commercial districts. The residential development consists of one- to two-story structures of similar style. Light commercial buildings are typically at intersections that meet the existing UPRR tracks at grade. A substantial portion of the development along the corridor is vacant and contains minimum architectural embellishments. The Roseland Pumping Station at 104th Street and Harvard Avenue is one of the few non-residential structures in the area with architectural character. South of 119th Street, the UPRR Alternative alignment would run along the MWRD property and end just north of Altgeld Gardens. Aside from the residences at Altgeld Gardens, this area has a light industrial character. The partially vacant neighborhood is relatively isolated between 130th Street, I-94, and Little Calumet River. **Figure 4-12** and **Figure 4-13** show typical conditions within the UPRR Alternative corridor.

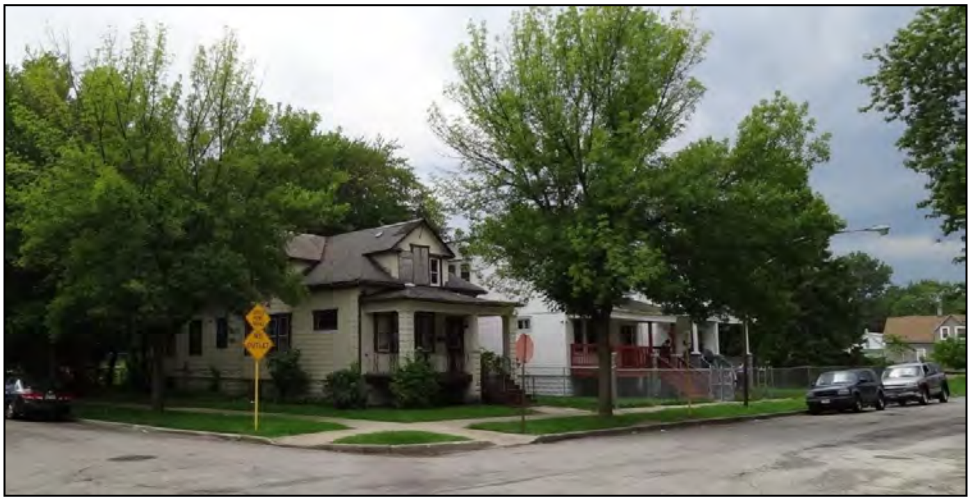


Figure 4-12: Photo Facing Southwest from 113th Street and Princeton Avenue

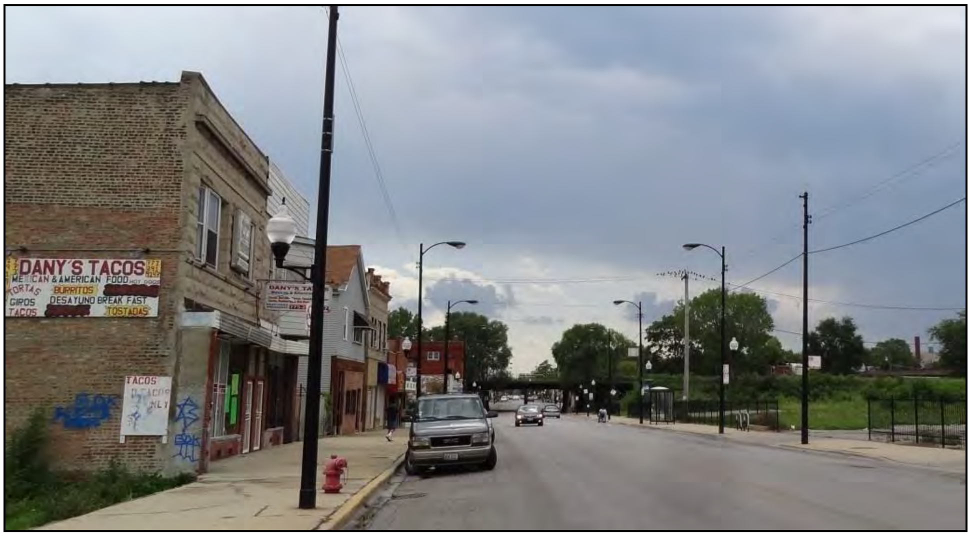


Figure 4-13: Photo Facing South along Michigan Avenue from 115th Street

4.4.3 Environmental Consequences

The following sections summarize the potential visual and aesthetic impacts of each alternative.

4.4.3.1 No Build Alternative

There would be no visual or aesthetic impacts associated with the No Build Alternative; no mitigation measures would be required.

4.4.3.2 Union Pacific Railroad Alternative - East Option

Permanent Impacts

West of Prairie Avenue, the East Option alignment would be in existing highway right-of-way and adjacent to the freight railroad right-of-way. Property acquisition would occur as part of the East Option, and would typically be concentrated near station locations.

Shadows created by the elevated structure would change throughout the day and season. The shadows would vary depending on the height, orientation, and density of surrounding structures, vegetation, and development. A substantial portion of vegetation would be removed on the east side of the project corridor, which would introduce new shadows and light patterns on developments to the east. The majority of vegetation west of the UPRR tracks would remain and would help minimize visible light and shadow effects on residences to the west. Additional lighting would be introduced to the project area, associated with park & ride facilities, stations, substations, yard and shop facilities, and trains (which include interior/safety lighting and exterior headlights). For the East Option, light and glare associated with the alignment and trains would not have an adverse impact, because the proposed features would generally be located in the existing highway corridor or near the existing UPRR corridor—areas that currently produce transportation-related light and glare.

High and adverse visual impacts would occur north of I-57 because of the change in the visual setting due to the elevated track structure in the highway right-of-way. The elevated track structure would block the horizon for the homes or pedestrians closest to 98th Place and would also create a new shadow at street level due to the movement of the sun. The elevated track structure would change the scale, density, and character of the residential neighborhood north of I-57. **Figure 4-14** shows existing conditions and a photo simulation of the track structure in the I-57 right-of-way.

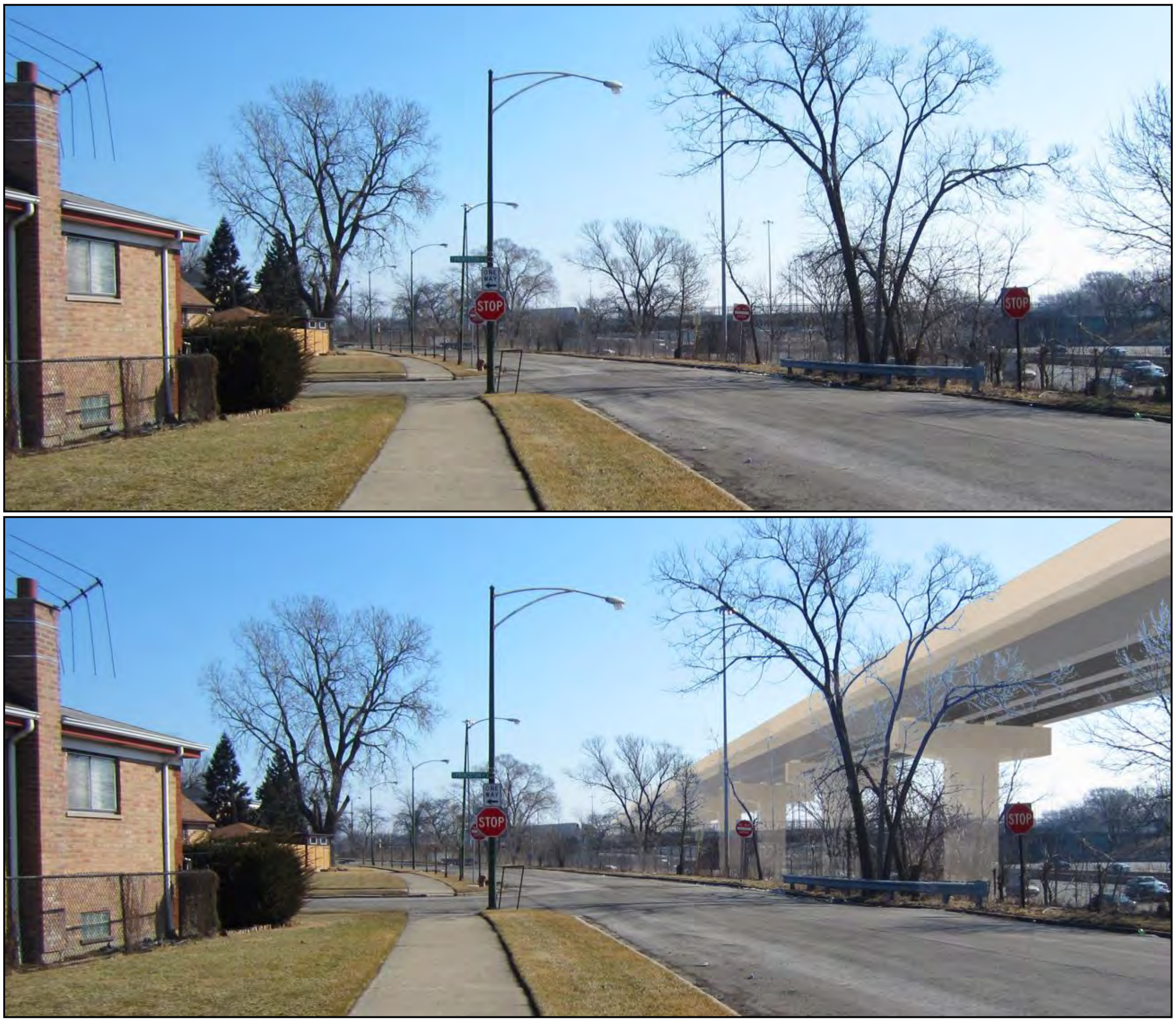


Figure 4-14: Photo of Existing Conditions and Photo Simulation of the Elevated Track Structure in the I-57 Right-of-Way, Facing East from 98th Place and Princeton Avenue

High and adverse visual impacts would occur at 117th Street and Prairie Avenue because of the elevated track structure. **Figure 4-15** shows existing conditions and a photo simulation of the East Option viaduct facing southeast from 117th Street, east of Prairie Avenue. The residential character and scale would be substantially altered by the removal of vegetation and neighborhood fabric and the addition of elevated structure east of the embankment.

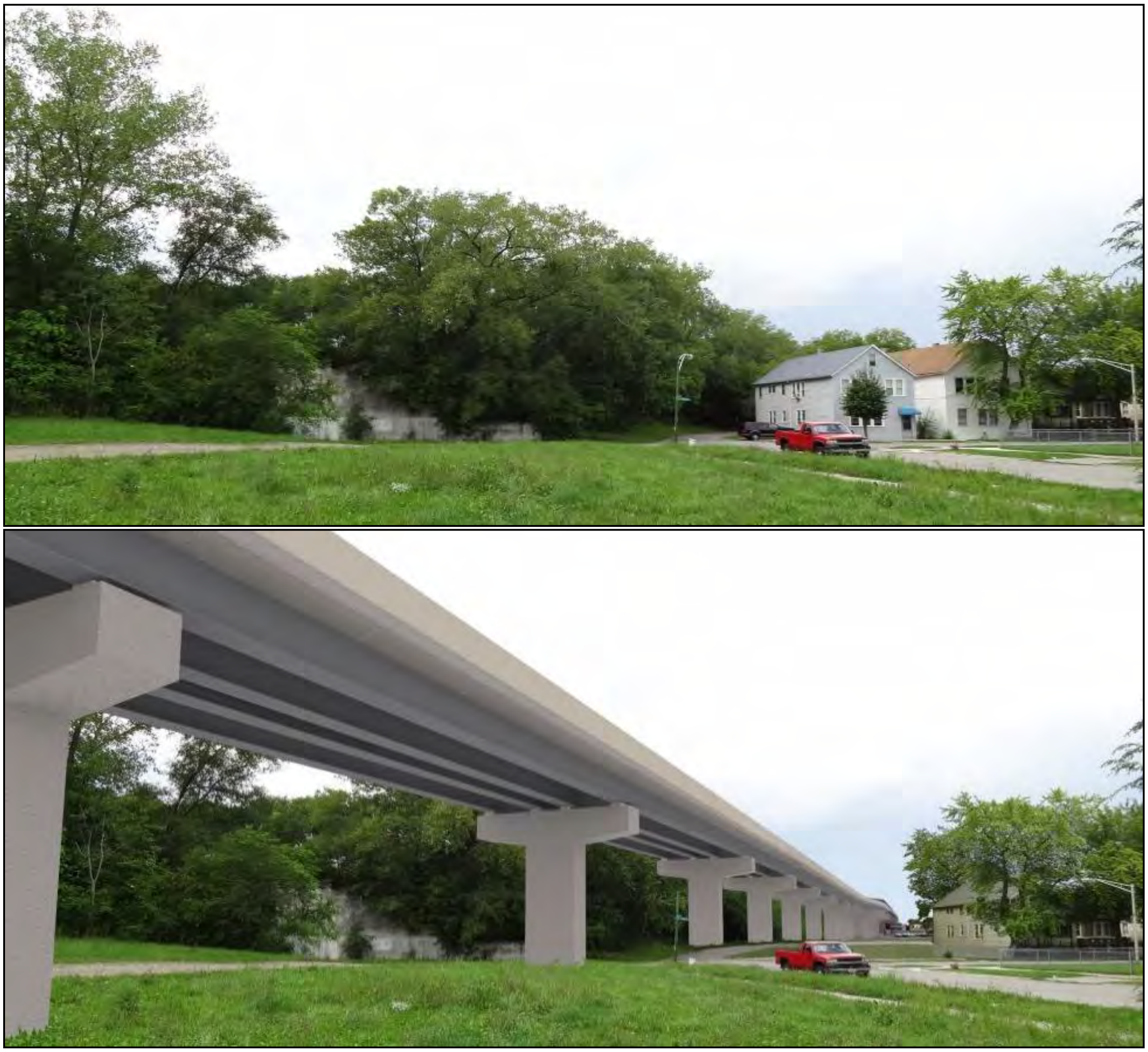


Figure 4-15: Photo of Existing Conditions and Photo Simulation of the Union Pacific Railroad Alternative East Option Viaduct Facing Southeast from 117th Street, East of Prairie Avenue

Mitigation - Mitigation measures would reduce the impacts north of I-57 and at 117th Street and Prairie Avenue, but due to the proximity of the elevated structure to residential areas, the impacts would remain high and adverse despite mitigation. Mitigation measures would include landscaping, using urban design techniques to reduce massing, and creating pedestrian-friendly surroundings. Techniques that may be used include planting larger trees near structures to break the sight lines, with smaller scale landscaping near the streets to mimic landscaping on the opposite side of the streets.

Construction

Construction-related visual impacts would be similar for both the East and West Options. The duration of construction for either option would vary from several months to a few years depending on the alignment location and which facilities are there. Construction-related visual impacts would not be adverse and would include construction fencing, demolition of existing buildings, temporary walls, temporary street closures and related signage, temporary lighting or entrances, and/or shoring of concrete structures or existing viaducts.

Mitigation - Although construction-related visual impacts related to the East Option would not be adverse, CTA would maintain as much existing vegetation as practical and minimize temporary construction impacts on neighborhoods by limiting the light trespassing from night lighting. BMPs and debris-free construction areas would mitigate temporary visual impacts from the construction sites.

Impacts Remaining After Mitigation

The East Option would have permanent high and adverse visual and aesthetic impacts north of I-57 and at 117th and Prairie Street despite implementation of mitigation measures.

4.4.3.3 Union Pacific Railroad Alternative - West Option

Permanent Impacts

General light and shadow conditions for the West Option would be similar to those discussed for the East Option. High and adverse visual impacts would occur north of I-57 because of the change in the visual setting due to the elevated track structure in the highway right-of-way. The track structure would change the scale, density, and character of the residential neighborhood north of I-57.

In addition to shadows and light patterns created by the elevated structure, the removal of vegetation along the west side of the existing railroad corridor between 99th Street and 103rd Street (along Fernwood Parkway) would alter the visual quality for developments to the west. Visual impacts between 99th Street and 103rd Street, including the 103rd Street station, would be high and adverse. Several buildings and some vegetation along the west side of the existing UPRR corridor would be removed to accommodate the new station and surface parking lot. The elevated platforms and track structure would have a high impact on the viewshed of residences adjacent to the project alignment and would create new shadows. **Figure 4-9** shows a photo simulation of the West Option along Fernwood Parkway near the 103rd Street station.

Near the Michigan Avenue station, the West Option would have high and adverse impacts similar to those of the East Option. The addition of the five-story park & ride facility and the removal of buildings and vegetation would have an adverse impact on the character and building density of the local community. **Figure 4-16** shows existing conditions and a photo simulation of how the West Option Michigan Avenue station area could look.

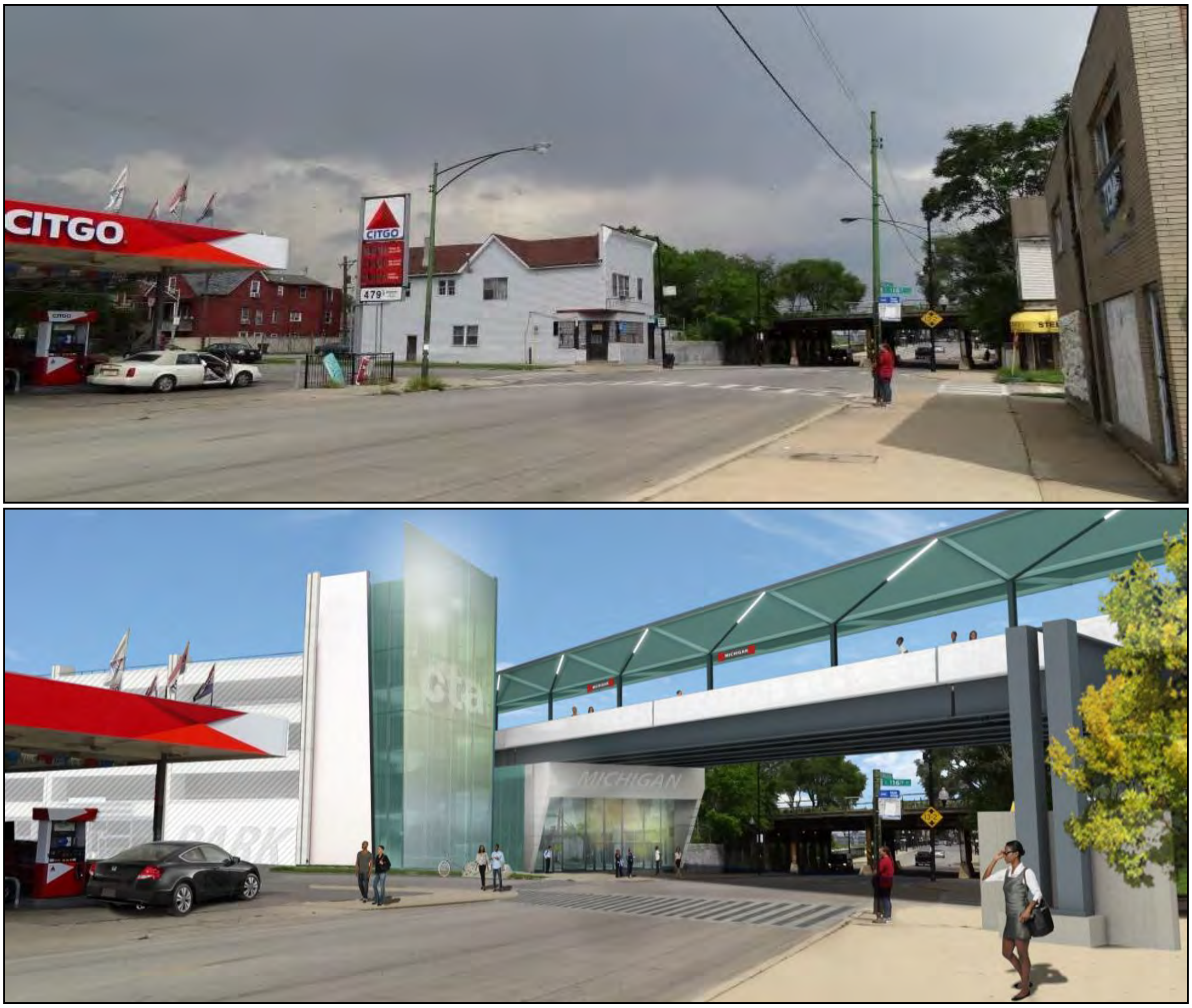


Figure 4-16: Photo of Existing Conditions and Photo Simulation of the Union Pacific Railroad Alternative West Option Michigan Avenue Station and Parking Structure Facing Northwest along Michigan Avenue

Mitigation - Mitigation measures would reduce the impacts in the area north of I-57 and from approximately 99th Street to 103rd Street, including 103rd Street station. Mitigation measures would include providing landscaping and replanting vegetation where possible. In addition, the 103rd Street station would be designed to be consistent with the character and scale of the surrounding neighborhood. Due to the scale of the elevated structure, proposed station and its proximity to adjacent residences, impacts after mitigation would remain high and adverse.

Mitigation measures would reduce the impacts near the Michigan Avenue station park & ride facility, but due to the structure's proximity to residential areas, the impacts would remain adverse despite mitigation. Mitigation measures would include landscaping, designing the park & ride facility to match the character of the surrounding neighborhood, using urban design techniques to reduce massing, and creating pedestrian-friendly surroundings. The use of larger setbacks to accommodate wider sidewalks or pedestrian areas, architectural styles, building treatments, and facades are examples of how the design of the structure would be incorporated into the neighborhood to minimize the visual impacts. Exterior lighting would be shielded and carefully placed when adjacent to sensitive areas such as residential communities.

Construction Impacts

The duration of construction and types of visual impacts for the West Option would be similar to those of the East Option. Construction-related impacts would not be adverse. The types of visual impacts and the proposed impact-minimizing mitigation measures for the West Option would be similar to those described for the East Option.

Impacts Remaining After Mitigation

The West Option would have high and adverse permanent visual and aesthetic impacts north of I-57, from 99th Street to 103rd Street, including the 103rd Street station, and near the Michigan Avenue station park & ride facility despite implementation of mitigation measures.

4.5 Noise and Vibration

This section summarizes the predicted noise and vibration impacts of the East and West Options.

Noise is "unwanted sound," generally measured in terms of loudness. The loudness, or magnitude, of noise determines its intensity and is measured in decibels (dB). The overall noise level from environmental sources is described in A-weighted decibels (dBA). The A-weighted decibel scale was developed to better approximate the sensitivity of human hearing. Because the decibel is based on a logarithmic scale, a 10-dB increase in noise level is generally perceived as a doubling of loudness, while a 3-dB increase in noise is just barely perceptible to the human ear (FHWA 2011).

Ground-borne vibration can be caused by the vibration of a transit structure, creating vibration waves that propagate through the soil and rock to the foundations of nearby buildings. The vibration of floors and walls may cause perceptible vibration, rattling of items such as windows or dishes on shelves, a rumble noise, or damage to buildings in extreme cases. Vibration is described in terms of velocity (L_v) and is measured in decibels (VdB), which is the root mean square vibration velocity relative to 1 microinch per second (FTA 2006).

The *Noise and Vibration Technical Memorandum* (**Appendix O**) contains additional information. **Table 4-7** summarizes the noise and vibration impact findings.

Table 4-7: Noise and Vibration - Impacts Summary

Alternative	Permanent Impacts		Construction Impacts	
	Noise	Vibration	Noise	Vibration
No Build	No impacts	No impacts	No impacts	No impacts
Union Pacific Railroad - East Option	574 moderate and 83 severe impacts on noise-sensitive receivers No impacts after mitigation	No impacts	No impacts	No impacts
Union Pacific Railroad - West Option	738 moderate and 49 severe impacts on noise-sensitive receivers No impacts after mitigation	No impacts	No impacts	No impacts

4.5.1 Regulatory Framework/Methods

CTA analyzed noise and vibration impacts from this project in accordance with the FTA (2006) *Transit Noise and Vibration Impact Assessment* guidance manual. The FTA guidance manual sets forth the basic concepts, methods, and procedures for evaluating the extent and severity of the noise and vibration impacts from transit projects.

The guidance manual describes three levels of analysis that may be applied depending on the complexity of the project. The first level is a screening procedure to determine whether noise-sensitive receivers would be present based on the land uses in the vicinity of the project. The outcomes of the screening procedure determine whether more detailed noise and vibration analysis is required. There are known sensitive receivers for the RLE Project, so further analysis was required. There are two levels of quantitative analysis for predicting impacts: a general assessment and a detailed analysis. The general assessment identifies and estimates the severity of noise and vibration impacts that could occur with implementation of the project. The general assessment provides information needed to differentiate between the East and West Options. The detailed analysis quantifies impacts through an in-depth analysis of a single design configuration.

CTA completed a general assessment for the UPRR corridor to provide basic information for comparing the severity of impacts from implementation of the East and West Options. The impacts disclosed in this Draft EIS are maximum, worst-case impacts. More detailed analysis in the Final EIS may identify areas where impacts may be further reduced through design.

The thresholds of significance for this project are based on FTA's operational and construction noise and vibration criteria, as described in the guidance manual. CTA conducted an assessment to identify the areas that could be subject to a moderate or severe impact along the proposed alternative alignments. This assessment established an impact contour as the basis for analysis, rather than individual analysis of each noise-sensitive receiver, because of the high density of residential areas abutting the East and West Option alignments. The impact contour defines the outer limit where a moderate or severe impact would occur based on the distance from the noise-generating source (East and West Options). CTA used the contours to estimate the potential for noise and vibration impacts along each of the option alignments.

CTA further refined the general assessment to identify individual noise-sensitive receivers within the moderate and severe impact contours. As part of a field verification of noise-sensitive receiver locations, CTA counted noise-sensitive receivers within the moderate and severe impact contours unless identified as potentially displaced properties. The identified affected noise-sensitive receivers were counted individually but were mapped as noise-sensitive receiver clusters because of the small size of the individual parcels. The clusters of receivers were determined to be similar distances from the proposed tracks and in areas where the CTA operating conditions, such as train speed, were determined to be similar.

Operational Noise

Operational noise is the noise that would occur with the ongoing operation of an implemented alternative. To determine whether the noise levels from a project might affect an area, CTA compared the existing noise levels near where the Red Line trains would run to the projected future noise levels generated by the project. FTA uses three different land use categories for identifying noise-sensitive receivers (see **Table 4-8**). FTA does not consider most commercial and industrial receivers to be sensitive to transit-related noise.

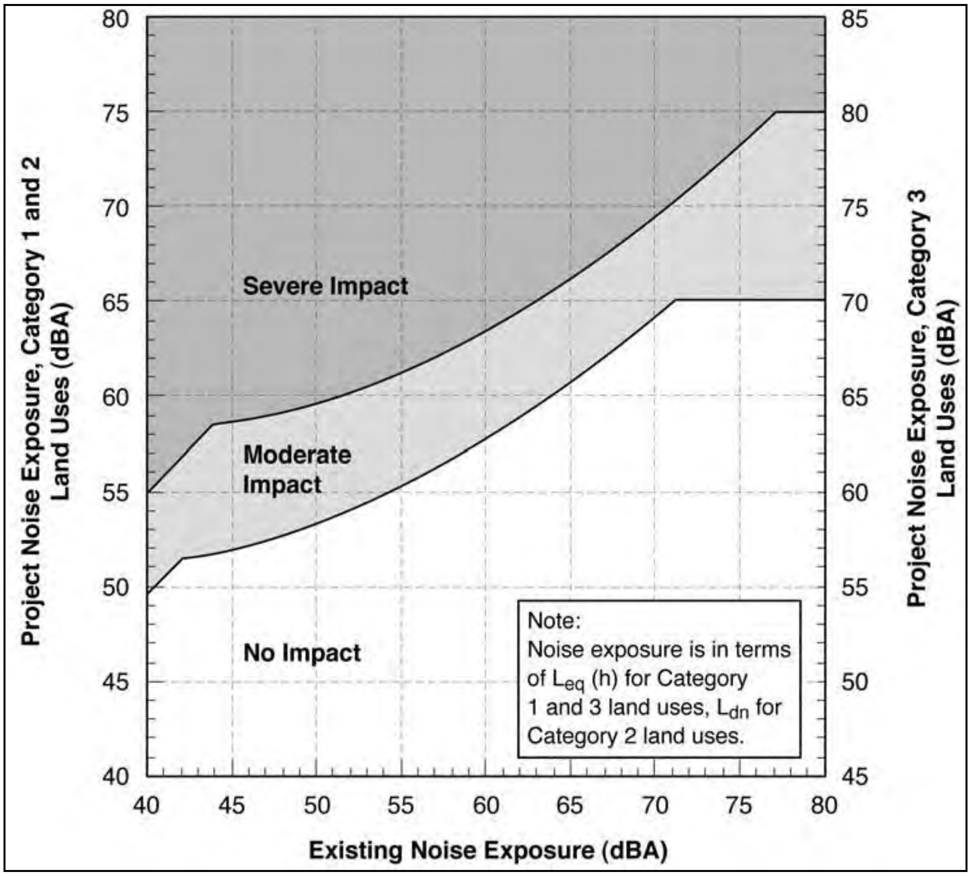
Table 4-8: FTA Land Use Categories and Noise Metrics

Land Use Category[1]	Noise Level[2]	Description
1	$L_{eq}(h)$	Tracts of land set aside for serenity and quiet, such as outdoor amphitheaters, concert pavilions, and historic landmarks.
2	L_{dn}	Buildings used for sleeping, including residences, hospitals, hotels, and other areas where nighttime sensitivity to noise is of utmost importance.
3	$L_{eq}(h)$	Institutional land uses with primarily daytime and evening uses including schools, libraries, churches, museums, cemeteries, historical sites and parks, and certain recreational facilities used for study or meditation.

FTA = Federal Transit Administration
Source: FTA 2006
[1] Land Use Categories are based on sensitivity to noise intrusions.
[2] The threshold noise limits include an hourly equivalent noise level (or $L_{eq}(h)$) for Category 1 and 3 noise-sensitive receivers and the day-night noise level (or L_{dn}) for Category 2 noise-sensitive receivers. The FTA noise limits, which are based on the existing background levels, are determined using empirical formulas shown graphically in **Figure 4-17**.

FTA has two categories for its noise impact criteria: moderate impact and severe impact. The moderate impact threshold defines areas where the change in noise would be noticeable but might not be sufficient to cause a strong, adverse community reaction. The severe impact threshold defines the noise limits above which a significant percentage of the population would be highly annoyed by the change in noise.

As shown in **Figure 4-17**, the FTA noise impact criteria are defined by two curves that allow increasing project noise levels as existing noise increases up to a point, beyond which an impact would be determined based on project noise alone. Category 1 noise-sensitive receivers (such as an amphitheater or historic landmark) are represented along the left axis and are described by the hourly equivalent noise level (hourly L_{eq}).[4] Category 2 noise-sensitive receivers (such as residences, hotels, and hospitals) are also represented along the left axis, but are described by the 24-hour day-night level (L_{dn}).[5] Category 3 noise-sensitive receivers (such as schools and churches) are represented along the right axis and are described by the hourly L_{eq} noise metric.



Source: FTA 2006

L_{eq}(h) = hourly equivalent noise level, L_{dn} = day-night noise level

Figure 4-17: Noise Impact Criteria for Transit Projects

Although the curves in **Figure 4-17** are defined in terms of the project noise exposure and the existing noise exposure, it is the project's increase in noise compared to existing noise levels that is the basis for the criteria. To illustrate this point, **Figure 4-18** shows the noise impact criteria for Category 1 and 2 land uses in terms of the allowable increase in the existing noise exposure. The horizontal axis is the existing noise exposure and the vertical axis is the increase in noise level due to the project. The curves in **Figure 4-18** show that the criterion for impact allows a noise exposure increase of 10 dBA if the existing noise exposure is 42 dBA or less, but only a 1-dBA increase when the existing noise level is 70 dBA. As the existing level of noise increases, the total amount that the community noise exposure is allowed to increase is reduced.

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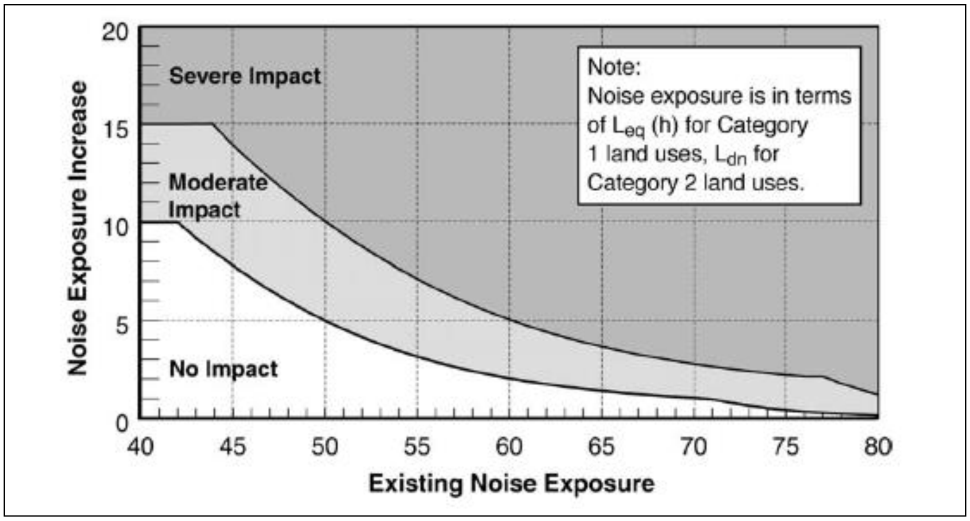
[4] L_{eq}, the hourly equivalent noise level, describes a receiver's cumulative noise exposure from all events over a 1-hour period.

[5] L_{dn}, the day-night sound level, is a measure of community noise over a 24-hour period. In the calculation of L_{dn}, noise that occurs during the nighttime hours (10:00 PM to 7:00 AM) is given a weighting that causes one train during the nighttime hours to be equivalent to 10 trains during the daytime hours.



Source: FTA 2006
L_{eq}(h) = hourly equivalent noise level, L_{dn} = day-night noise level
Figure 4-18: Allowable Increase in Noise Levels

Operational Vibration

CTA used FTA criteria to assess annoyance due to vibration and ground-borne noise from transit operations. **Table 4-9** shows the FTA vibration criteria for evaluating ground-borne vibration and noise impacts from train pass-bys at nearby vibration-sensitive receivers. These vibration criteria (expressed in VdB) are related to ground-borne vibration levels that are expected to result in human annoyance. FTA's experience with community response to ground-borne vibration indicates that when there are only a few train events per day, it would take higher vibration levels to evoke the same community response that would be expected from more frequent events. This community response to ground-borne vibration is accounted for in the FTA criteria by distinguishing between projects with frequent (more than 70 train events per day), occasional (30 to 70 train events per day), and infrequent events (fewer than 30 train events per day). The vibration levels shown in **Table 4-9** are defined in terms of human annoyance for different land use categories: high sensitivity (Category 1), residential (Category 2), and institutional (Category 3). In general, the threshold of human perceptibility of vibration is 65 VdB.

The vibration levels shown in **Table 4-9** are well below the damage criteria levels of 95 to 100 VdB. It is extremely rare for vibration from transit operations to cause any sort of building damage, even minor cosmetic damage.

Table 4-9: FTA Ground-Borne Vibration and Noise Impact Criteria for Annoyance

Land Use Category Description	Ground-Borne Vibration Levels (VdB)[1]			Ground-Borne Noise Levels (dBA)[2]		
	Frequent Events[3]	Occasional Events[4]	Infrequent Events[5]	Frequent Events[3]	Occasional Event[4]	Infrequent Event[5]
Category 1: Buildings where low vibration is essential for interior operations	65	65	65	NA[6]	NA[6]	NA[6]
Category 2: Residences and buildings where people normally sleep	72	75	80	35	38	43
Category 3: Institutional buildings with primarily daytime use	75	78	83	40	43	48

Source: FTA 2006

[1] Root mean square vibration velocity levels are reported in decibels (or VdB) referenced to 1 microinch per second.

[2] Ground-borne noise levels are reported in A-weighted decibels (dBA) referenced to 20 micropascals.

[3] "Frequent Events" is defined as more than 70 vibration events per day.

[4] "Occasional Events" is defined as between 30 and 70 vibration events per day.

[5] "Infrequent Events" is defined as less than 30 vibration events per day.

[6] NA means "not applicable." Vibration-sensitive equipment is not sensitive to ground-borne noise.

FTA = Federal Transit Administration

While vibration criteria are generally used to assess annoyance from transit sources at the exterior faces of vibration-sensitive receivers, ground-borne noise, or the rumbling sound due to vibrating room surfaces, is typically assessed indoors. In general, the relationship between vibration and ground-borne noise depends on the dominant frequency of the vibration and the acoustical absorption characteristics of the receiving room. Due to the limited data available regarding soil and ground propagation characteristics, average or typical soil conditions (hard compacted soil) were assumed everywhere along the project corridor. According to the FTA guidance, the dominant vibration frequency from train pass-bys along typical ground and soil conditions generally occurs in the 30–60 Hertz range. The ground-borne noise levels were adjusted accordingly.

Construction Noise

During the preliminary environmental permitting phase of a project, when construction details are limited, FTA suggests evaluating proposed construction scenarios against the 1-hour L_{eq} thresholds shown in **Table 4-10**. These criteria are compared to noise levels from the two loudest pieces of equipment that, under worst-case conditions, would operate continuously for 1 hour.

Table 4-10: Recommended FTA Construction Noise Limits

Land Use Category	Construction Period[2]	
	Daytime (dBA)[1]	Nighttime (dBA)[1]
Residential	90	80
Commercial	100	100
Industrial	100	100

Source: FTA 2006

[1] The Federal Transit Administration (FTA) construction noise limits are reported for the peak 1-hour period in A-weighted decibels (or dBA).

[2] Construction noise limits are established for both daytime (7 AM-10 PM) and nighttime (10 PM-7 AM) activities. The maximum noise limits represent noise levels from the two loudest pieces of equipment operating at full power over a period of 1 hour.

Construction Vibration

For evaluating potential annoyance or interference with vibration-sensitive activities due to construction vibration, CTA used the FTA criteria in **Table 4-11**. In most cases, however, the primary concern regarding construction vibration relates to potential damage to buildings. **Table 4-11** contains the FTA guidance vibration damage criteria for various structural categories of buildings. The vibration damage criteria listed for Category IV structures include historic buildings.

Table 4-11: Construction Vibration Damage Criteria

Building Category	Peak Particle Velocity (inches/second)	Approximate VdB[1]
I. Reinforced-concrete, steel or timber (no plaster)	0.5	102
II. Engineered concrete and masonry (no plaster)	0.3	98
III. Non-engineered timber and masonry buildings	0.2	94
IV. Buildings extremely susceptible to vibration damage	0.12	90

Source: FTA 2006

[1] Root mean square velocity in decibels (VdB) relative to 1 microinch/second

Construction vibration is generally assessed in cases where there is a substantial potential for impacts from construction activity. Such activities include blasting, pile-driving, demolition, and drilling or excavation near vibration-sensitive structures.

4.5.2 Existing Conditions

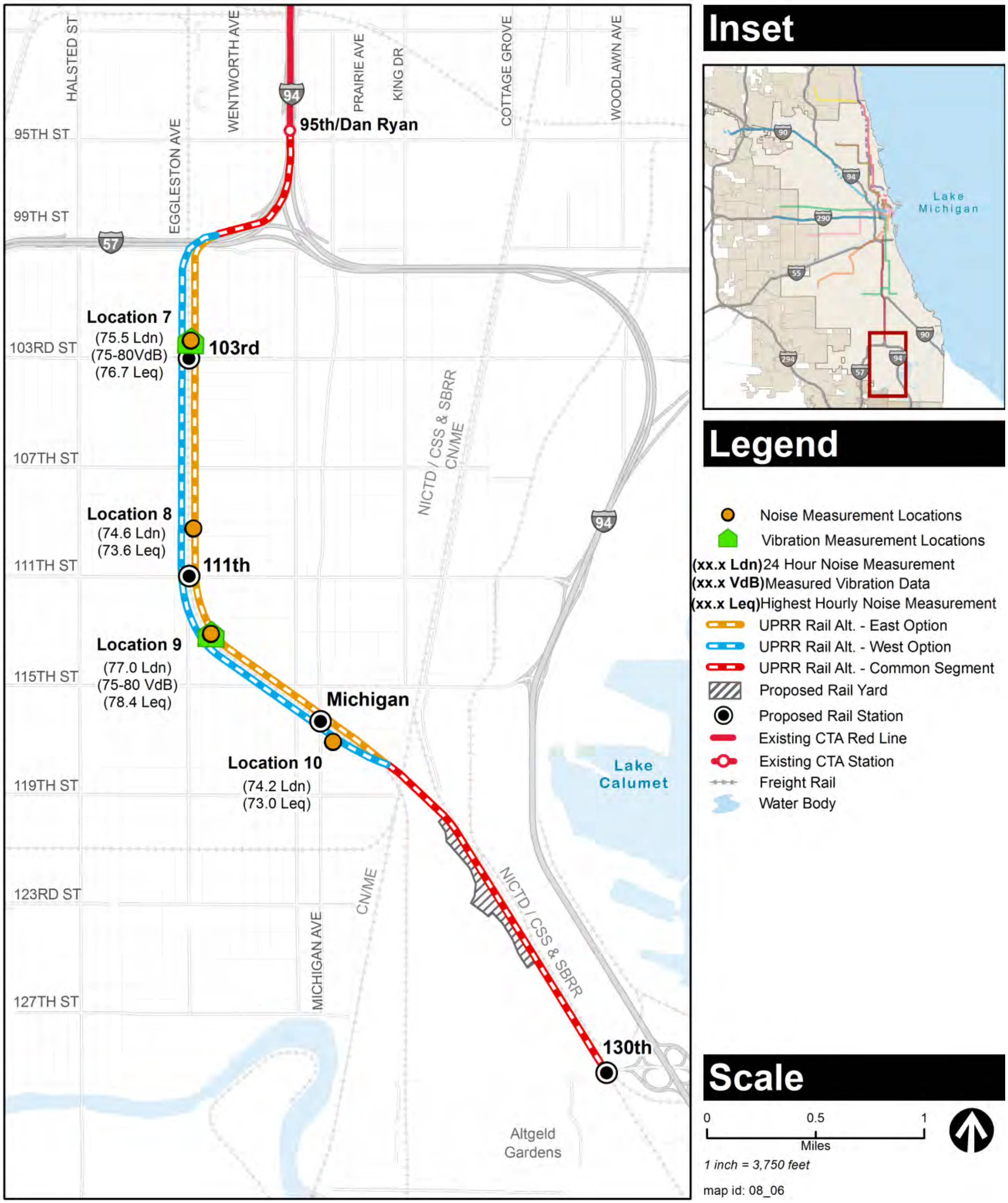
Sensitive Receivers

CTA conducted a field verification of noise-sensitive receiver locations on March 5, 2015. The land use in the vicinity of the corridor is predominantly residential (Category 2). Three parks, six schools, and four churches (Category 3) are near the corridor. During the field verification, numerous uninhabited residences were identified scattered throughout the area. Although they are not occupied and are not likely to be occupied, these properties are included in the counts of noise-sensitive receivers because they are not contiguous and are adjacent to occupied homes. The land use in the area is expected to continue to be residential, and it is possible that these properties may be resold for residential development. As such, these homes have been considered in the counts because it is anticipated that the residential land use of the area will not change. The majority of these houses were between 105th Street and 115th Street on the east side of the corridor and along Eggleston Avenue from 107th Street to 108th Street on the west side of the corridor. Although these areas would be affected and there are noise-sensitive receivers in the area, the overall impacts would likely be few because the properties are not in use. No sensitive receivers were identified south of the CN/ME corridor, which crosses the UPRR tracks near 119th Street.

Noise Measurements

CTA obtained noise measurements during October 19–26, 2012 at four representative noise-sensitive receiver locations along the UPRR Alternative alignment. The noise measurements consisted of 24-hour noise measurements at residential locations to determine the highest hourly L_{eq} and day/night average sound level (L_{dn}) occurring along the alignment. The noise measurement locations represented sensitive receivers that might be affected by noise from the project. Noise measurements along the UPRR tracks ranged from 74 to 77 dBA.

Figure 4-19 shows the measured highest L_{eq} and L_{dn} obtained at each of the four locations. The dominant noise source along the UPRR Alternative alignment is existing freight rail operation.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PRAIRIE AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
EGGLESTON AVE
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
MICHIGAN AVE
94
57
95th/Dan Ryan
Location 7
(75.5 Ldn)
(75-80VdB)
(76.7 Leq)
103rd
Location 8
(74.6 Ldn)
(73.6 Leq)
111th
Location 9
(77.0 Ldn)
(75-80 VdB)
(78.4 Leq)
Michigan
Location 10
(74.2 Ldn)
(73.0 Leq)
NICTD / CSS & SBRR
CN/ME
Lake Calumet
130th
Altgeld Gardens
Inset
Lake Michigan
90
290
55
294
Legend
Noise Measurement Locations
Vibration Measurement Locations
(xx.x Ldn) 24 Hour Noise Measurement
(xx.x VdB) Measured Vibration Data
(xx.x Leq) Highest Hourly Noise Measurement
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 08_06

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 4-19: Vibration and Noise Measurement Locations and Measured Noise and Vibration Data

Vibration Measurements

CTA also obtained vibration measurements at two of the noise measurement locations to determine the existing vibration levels along the UPRR Alternative alignment. The vibration measurement locations represented sensitive receivers that might be affected by vibration from the project.

Figure 4-19 shows the measured vibration level obtained at both locations. The vibration levels measured along the UPRR rail corridor were due to freight rail operations. At a distance of approximately 100 feet from the freight train pass-bys, the measured vibration levels ranged from 75 to 80 VdB.

4.5.3 Environmental Consequences

The following sections summarize the potential noise and vibration impacts projected for each alternative.

4.5.3.1 No Build Alternative

The No Build Alternative assumes no change in the existing conditions except for renovation of CTA's 95th Street Terminal (construction is expected to be completed in 2018). All impacts related to the construction and operation of the 95th Street Terminal are documented in the approved *95th Street Terminal Improvement Project Environmental Assessment* (CTA 2013). FTA issued a Finding of No Significant Impact for the 95th Street Terminal Improvement Project in April 2013, and an Amended Finding of No Significant Impact in July 2013. An Environmental Assessment Re-Evaluation performed by FTA in July 2016 confirmed that the Amended Finding of No Significant Impact dated July 2013 remains valid and that noise impacts from the 95th Street Terminal Improvement Project would not be significant. There would be no change to the existing noise and vibration levels within the project area under the No Build Alternative. As a result, the No Build Alternative would result in no impact, and would require no mitigation.

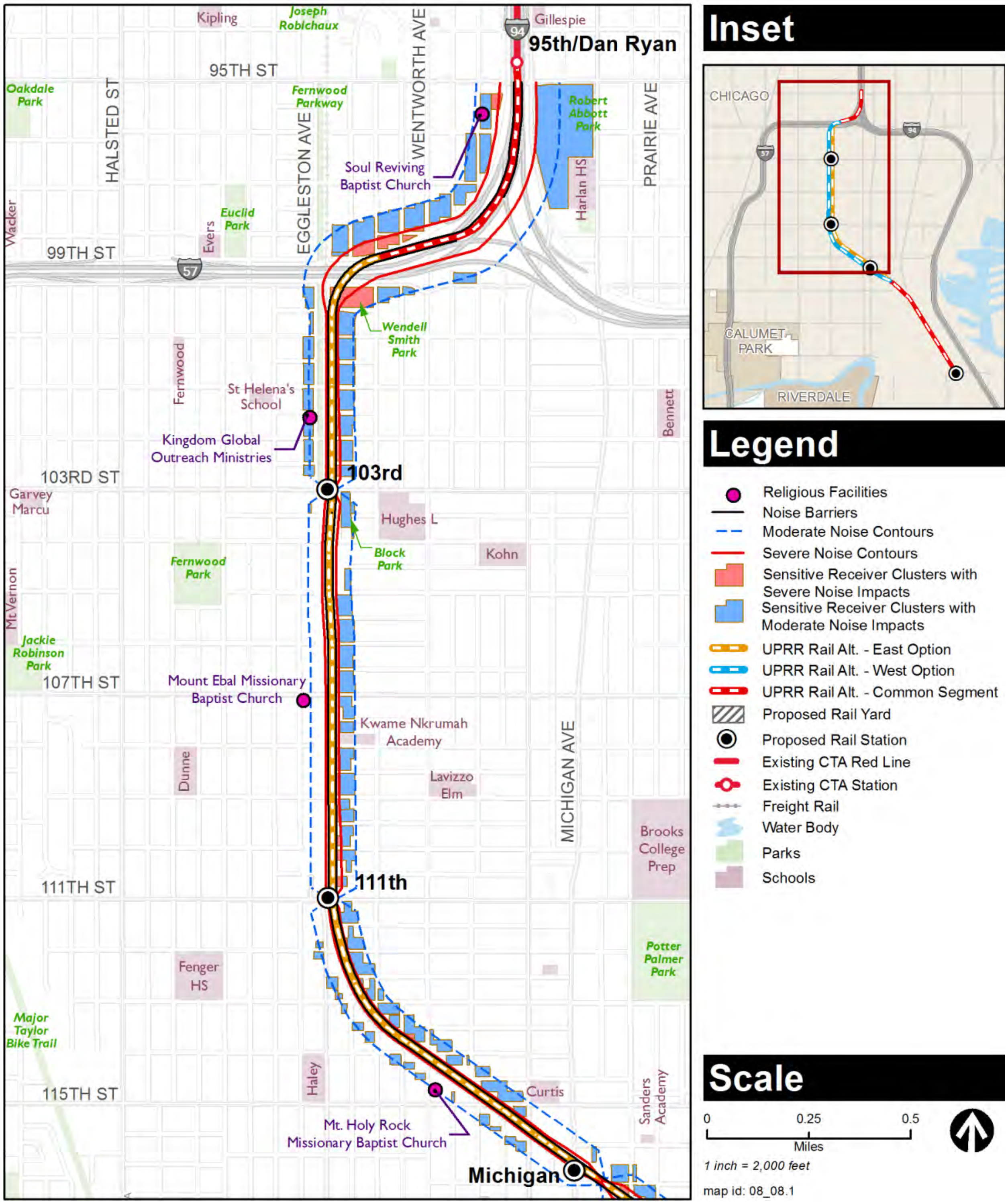
4.5.3.2 Union Pacific Railroad Alternative - East Option

The noise analysis is based on the following UPRR Alternative components as described in **Chapter 2**: a closed-deck, steel and concrete aerial track structure with welded rail. The frequency of the proposed service is anticipated to be the same as with the current Red Line service (April 2016) at 95th Street Terminal, which ranges from 3–6 minutes during peak periods to 13–15 minutes at night, with an average daytime headway of 6.1 minutes. The UPRR train frequency is 27 trains per day. Based on the proposed RLE operations and the existing noise measurements, CTA established impact contours for moderate and severe impacts based on FTA criteria. Although the noise analysis was performed based on the 2012 Red Line operations plan, average daytime headways have not changed between 2012 and April 2016 and are consistent with the daytime average headways used in the noise analysis. **Table 4-12** lists distances from the proposed alignment (distances are the same for both the East and West Options) to the moderate and severe impact contours as well as the associated noise level criterion. CTA applied the contours throughout the entire corridor. **Figure 4-20** and **Figure 4-21** show the moderate and severe noise impact contours and the clusters of affected noise-sensitive receivers associated with the East Option. The impact contours close in near the station areas because there would be less noise from the trains as they decrease speed when approaching the stations.

Table 4-12: Federal Transit Administration Moderate and Severe Impact Distances - Union Pacific Railroad Alternative (at 55 miles per hour)

Location Number	Receiver Description/ (Area of Impact)	Measured Noise Level	FTA Moderate Impact		FTA Severe Impact	
		(L_{dn}) (Highest Hour L_{eq})	Criterion	Distance	Criterion	Distance
7	Residence at 354 W. 102nd Place (I-57 to 103rd Street)	75.5 dBA 76.7 dBA	65.0 dBA	280 feet	73.6 dBA	75 feet
8	Residence at 352 W. 109th Street (103rd Street to 111th Street)	74.6 dBA 73.6 dBA	65.0 dBA	280 feet	72.9 dBA	85 feet
9	Residence at 307 W. 113th Street (111th Street to Michigan Avenue)	77.0 dBA 78.4 dBA	65.0 dBA	280 feet	74.8 dBA	65 feet
10	Residence at 11718 S. Prairie Avenue (Michigan Avenue to Metra Rail)	74.2 dBA 73.0 dBA	65.0 dBA	280 feet	72.6 dBA	90 feet

L_{dn} = day-night average sound level, L_{eq} = hourly equivalent sound level, FTA = Federal Transit Administration, dBA = A-weighted decibel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Joseph Robichaux
Gillespie
95th/Dan Ryan
94
95TH ST
Oakdale Park
HALSTED ST
Fernwood Parkway
EGGLESTON AVE
WENTWORTH AVE
Robert Abbott Park
PRAIRIE AVE
Harlan HS
Soul Reviving Baptist Church
Euclid Park
Wacker
Evers
99TH ST
57
Wendell Smith Park
Fernwood
St Helena's School
Kingdom Global Outreach Ministries
Bennett
103RD ST
103rd
Garvey Marcu
Hughes L
Block Park
Kohn
Fernwood Park
Mt Vernon
Jackie Robinson Park
107TH ST
Mount Ebal Missionary Baptist Church
Kwame Nkrumah Academy
Lavizzo Elm
Dunne
MICHIGAN AVE
Brooks College Prep
111TH ST
111th
Fenger HS
Potter Palmer Park
Major Taylor Bike Trail
Haley
115TH ST
Curtis
Sanders Academy
Mt. Holy Rock Missionary Baptist Church
Michigan
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
Religious Facilities
Noise Barriers
Moderate Noise Contours
Severe Noise Contours
Sensitive Receiver Clusters with Severe Noise Impacts
Sensitive Receiver Clusters with Moderate Noise Impacts
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Parks
Schools
Scale
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Miles
1 inch = 2,000 feet
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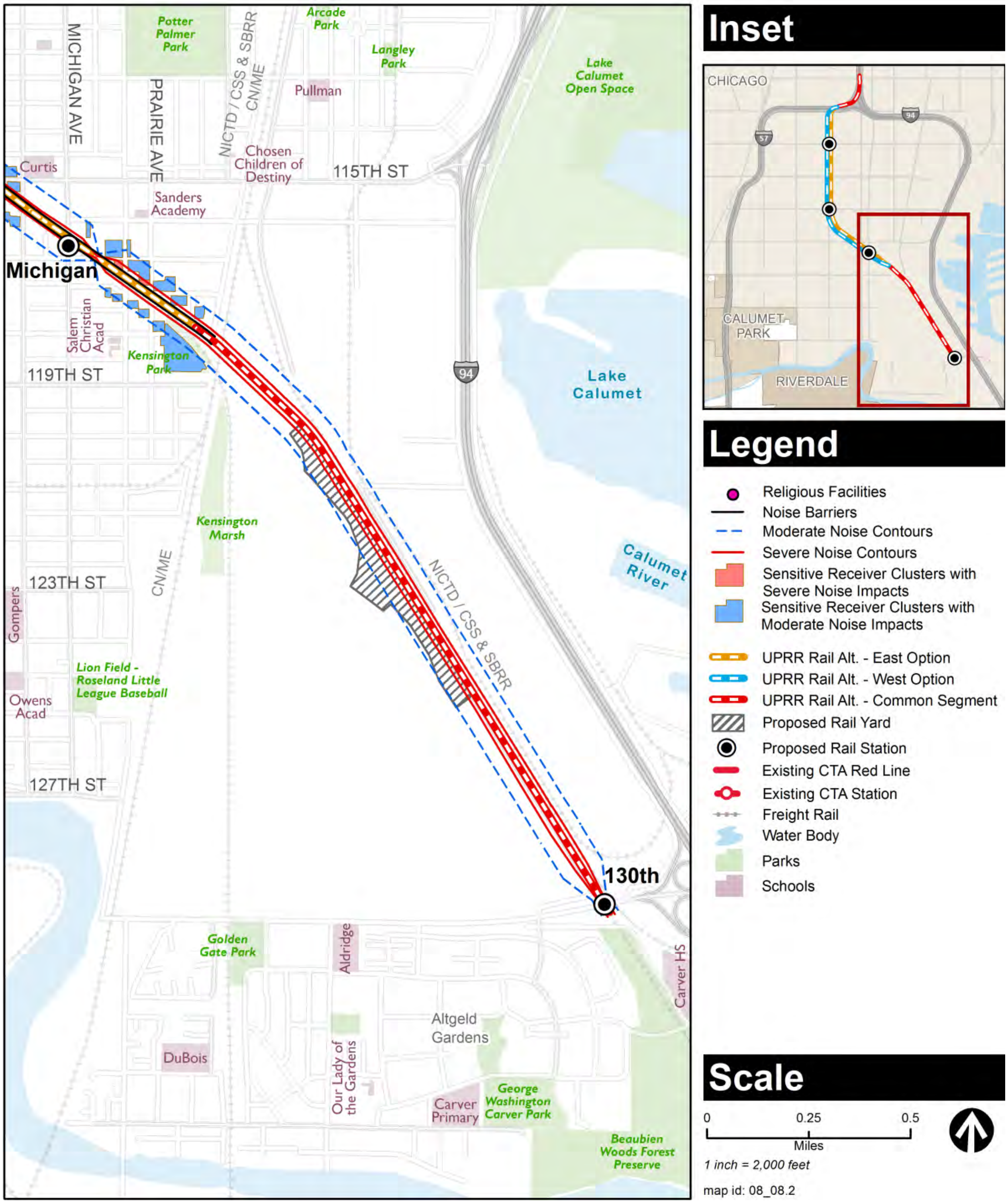
Figure 4-20: Union Pacific Railroad Alternative East Option with Moderate (in Blue) and Severe (in Red) Impact Noise Contours (1 of 2)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Arcade Park
Langley Park
Lake Calumet Open Space
MICHIGAN AVE
PRAIRIE AVE
NICTD / CSS & SBRR
CN/ME
Pullman
Curtis
Chosen Children of Destiny
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Calumet River
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CN/ME
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Lion Field - Roseland Little League Baseball
Owens Acad
127TH ST
130th
Golden Gate Park
Aldridge
Carver HS
Altgeld Gardens
DuBois
Our Lady of the Gardens
Carver Primary
George Washington Carver Park
Beaubien Woods Forest Preserve
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
Legend
● Religious Facilities
Noise Barriers
Moderate Noise Contours
Severe Noise Contours
🟥 Sensitive Receiver Clusters with Severe Noise Impacts
🟦 Sensitive Receiver Clusters with Moderate Noise Impacts
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
▨ Proposed Rail Yard
◉ Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
🟩 Parks
Schools
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Miles
1 inch = 2,000 feet
map id: 08_08.2

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 4-21: Union Pacific Railroad Alternative East Option with Moderate (in Blue) and Severe (in Red) Impact Noise Contours (2 of 2)

Permanent Noise Impacts

Residential noise-sensitive receivers fall within the moderate and severe impact contours for the East Option. There are 574 noise-sensitive receivers within the moderate impact contour: 221 on the west side of the corridor and 353 on the east side of the corridor. A total of 83 noise-sensitive receivers lie within the severe impact contours: 25 on the west side of the corridor and 58 on the east side of the corridor. Noise-sensitive receivers identified as displacements were not counted as being affected.

Noise-sensitive receivers are present within the moderate impact contour throughout the majority of the corridor from 99th Street to the CN/ME tracks near 119th Street. On the west side of the corridor the noise-sensitive receivers within the moderate impact contour are concentrated in the area northwest of the I-57/I-94 interchange. Two churches, the Soul Reviving Baptist Church (9537 S. Perry Avenue) and Kingdom Global Outreach Ministries (10132 S. Eggleston Avenue), could be subject to a moderate impact before mitigation. The remaining noise-sensitive receivers within the moderate impact contour are sparsely located between 112th Street and Prairie Avenue.

The majority of the noise-sensitive receivers within the severe impact contour are along both sides of the corridor between 99th Street and 103rd Street, and mostly along the east side between 105th Street and 111th Street. The *Noise and Vibration Technical Memorandum* (**Appendix O**) contains detailed figures showing the noise impact contours. The project could result in a severe impact on Wendell Smith Park and a moderate impact on Block Park and Kensington Park before mitigation. A portion of Wendell Smith Park would be affected by the project and the remaining portion of the park may have a severe impact before mitigation.

The property between State Street and Michigan Avenue south of 115th Street is vacant and there are no noise-sensitive receivers in this area of the corridor. The structures south of the UPRR tracks between State Street and Michigan Avenue are identified as displacements and therefore are not counted as receptors. No impacts are anticipated in the area south of the CN/ME corridor (which runs near 119th Street), because there are no sensitive receivers there. Altgeld Gardens, which is southwest of the 130th Station location, would not be affected because it falls outside the impact area. **Table 4-13** details the number of affected noise-sensitive receivers between station areas.

Table 4-13: Sensitive Receivers within Moderate and Severe Noise Impact Contours - Union Pacific Railroad Alternative East Option

Area of Impact	West of Track Structure	East of Track Structure	Total
95th Street to 103rd Street	167 Moderate 25 Severe	108 Moderate 22 Severe	275 Moderate 47 Severe
103rd Street to 111th Street	1 Moderate 0 Severe	107 Moderate 25 Severe	108 Moderate 25 Severe
111th Street to Michigan Avenue at 116th Street	37 Moderate 0 Severe	98 Moderate 4 Severe	135 Moderate 4 Severe
Michigan Avenue to CN/ME Tracks near 119th Street	16 Moderate 0 Severe	40 Moderate 7 Severe	56 Moderate 7 Severe
Total	**221 Moderate 25 Severe**	**353 Moderate 58 Severe**	**574 Moderate 83 Severe**

Noise-affected receivers along the project corridor would require mitigation. The project could result in a moderate noise impact on three churches, three parks, and residential areas along both sides of the rail corridor. The East Option could result in a severe noise impact on one park and small, scattered residential areas along the east side of the corridor between 101st Place and 103rd Street, between 108th Street and 111th Street, just north of 11th Street and 114th Street, and just south of 116th Street. Although the schoolyard at Kwame Nkrumah Academy is within the moderate impact contour, the school building is outside the moderate impact contour; the school building would not have severe or moderate noise impacts. No other schools are within the severe or moderate noise contours.

Mitigation - To reduce noise impacts below FTA noise impact criteria, CTA would construct a noise barrier approximately 4 feet in height (measured from the top surface of the concrete deck) to reduce noise transmission at and below the height of the tracks. The 4-foot-high noise barrier would provide a 10-dBA reduction in noise along both sides of the elevated track structure from the 95th Street Terminal to the CN/ME tracks near 119th Street. All moderate or severe noise impacts would be resolved with mitigation. No moderate or severe impacts would remain after mitigation, including at Wendell Smith Park.

Permanent Vibration Impacts

The elevated track structure with continuously welded rail would result in vibration levels that would be below the FTA impact criterion of 72 VdB at the residential noise-sensitive receivers along the project corridor. The project would therefore result in no impacts from vibration and no mitigation measures would be required.

Construction Impacts

The East Option would include the construction of an elevated track structure, stations, and parking facilities at the stations. Construction noise levels are not expected to exceed the FTA-recommended construction noise limits shown in **Table 4-10**.

The construction contractor would employ noise-reducing construction BMPs. The contractor would keep all construction equipment exhaust mufflers in a state of good repair. As part of the construction specifications, the contractor would be responsible for adhering to the noise control requirements of the project. To the maximum extent possible, vehicles not in use would not remain idling on the construction site. CTA would limit nighttime construction near residences to the extent practicable. There would be no residential noise-sensitive receivers within 150 feet of the construction activity along the I-57 right-of-way. CTA would inform community members about construction schedules, and would coordinate in advance with aldermen and local officials.

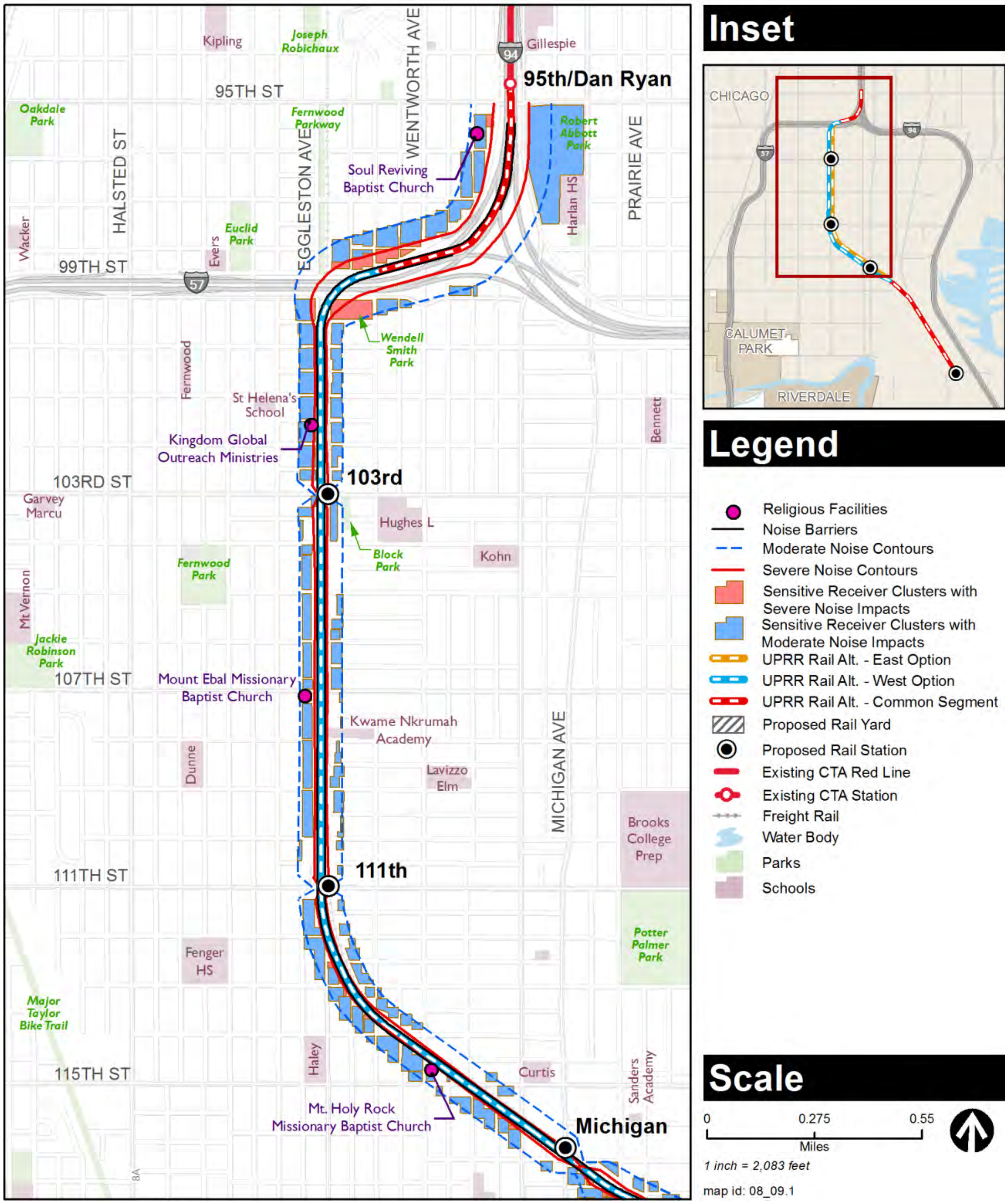
High-vibration activities during construction include demolition of buildings, construction of aerial structures, pavement breaking, and ground compaction. Vibration limits are the levels at which there is a risk for damage, not the level at which damage would occur. The impact threshold distances were calculated and it was determined from the analysis that most of the equipment can be operated without risk of damage at distances of 15 feet or greater from non-engineered timber and masonry buildings or at distances of 8 feet or greater from reinforced concrete buildings. Pile-driving would be avoided in the vicinity of the historic Roseland Pumping Station.

Impacts Remaining After Mitigation

With a 10-dBA reduction provided by an approximately 4-foot-high noise barrier, all severe and moderate noise impacts would be resolved with mitigation. Beyond the use of noise-reducing construction BMPs, construction noise mitigation measures would not be required. There would be no vibration impacts; no mitigation measures for vibration are proposed.

4.5.3.3 Union Pacific Railroad Alternative - West Option

The noise analysis is based on the following UPRR Alternative components as described in **Chapter 2**: a closed-deck, steel and concrete aerial track structure with welded rail. The moderate and severe noise impact contour distances for the West Option are the same as for the East Option (see **Table 4-12**). **Figure 4-22** and **Figure 4-23** show the moderate and severe noise impact contours and clusters of affected noise-sensitive receivers associated with the West Option. The impact contours close in as they near the station areas because there would be less train noise as the trains decrease speeds when approaching stations.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PRAIRIE AVE
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Fernwood
St Helena's School
Kingdom Global Outreach Ministries
Bennett
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Garvey Marcu
Hughes L
Block Park
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Fernwood Park
Mt Vernon
Jackie Robinson Park
107TH ST
Mount Ebal Missionary Baptist Church
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Lavizzo Elm
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Brooks College Prep
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Potter Palmer Park
Major Taylor Bike Trail
Haley
Curtis
Sanders Academy
115TH ST
Mt. Holy Rock Missionary Baptist Church
Michigan
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Inset
CHICAGO
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CALUMET PARK
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Religious Facilities
Noise Barriers
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Sensitive Receiver Clusters with Severe Noise Impacts
Sensitive Receiver Clusters with Moderate Noise Impacts
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Parks
Schools
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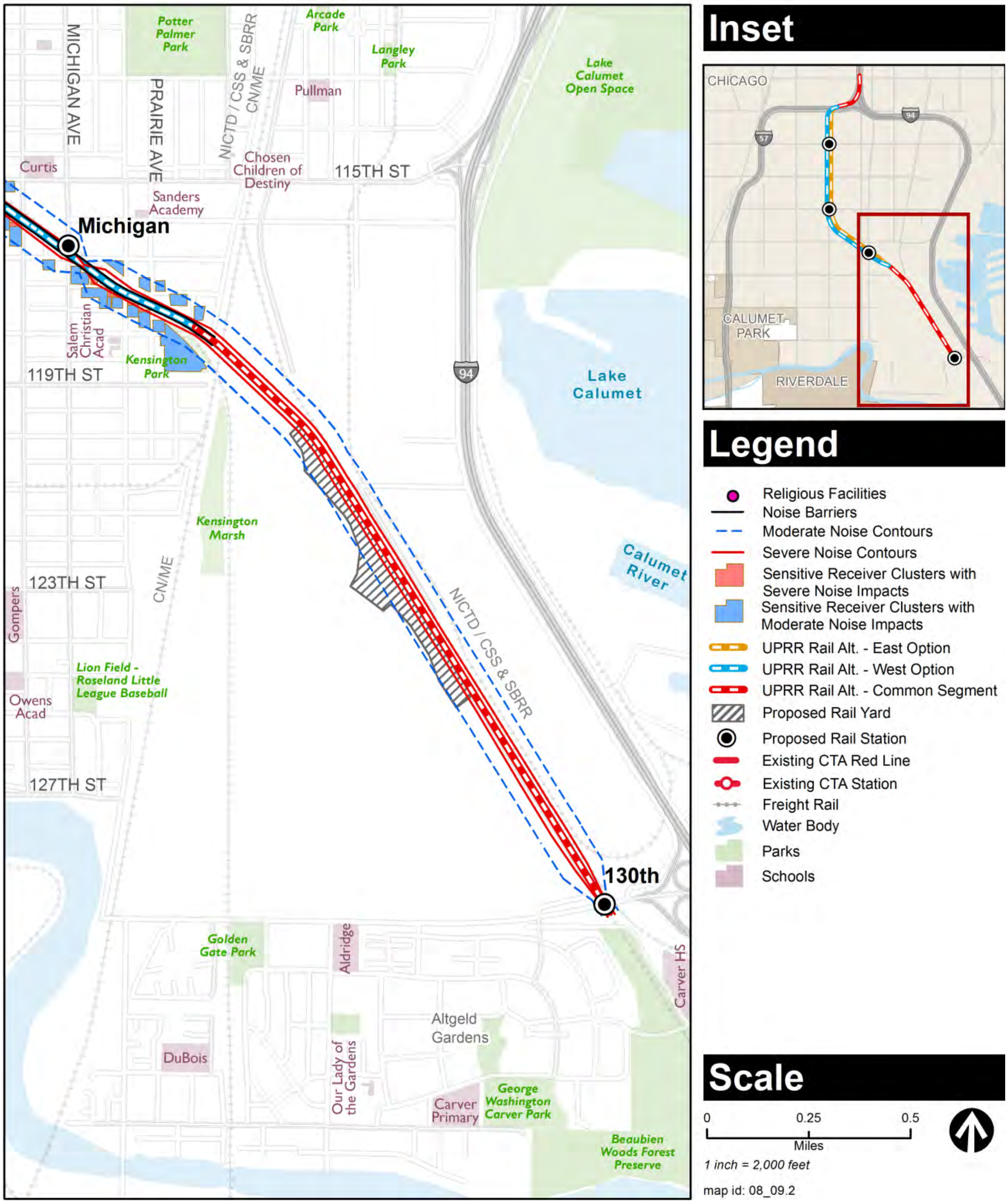
map id: 08_09.1

Figure 4-22: Union Pacific Railroad Alternative West Option with Moderate (in Blue) and Severe (in Red) Impact Noise Contours (1 of 2)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Kensington Marsh
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Gompers
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Carver Primary
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Water Body
Parks
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Scale
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Miles
1 inch = 2,000 feet
map id: 08_09.2

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 4-23: Union Pacific Railroad Alternative West Option with Moderate (in Blue) and Severe (in Red) Impact Noise Contours (2 of 2)

Permanent Noise Impacts

Residential noise-sensitive receivers on the west side of the corridor would fall within the moderate and severe impact contours of this alternative. There are 738 noise-sensitive receivers within the moderate impact contour: 520 on the west side of the corridor and 218 on the east side of the corridor. A total of 48 noise-sensitive receivers lie within the severe impact contours; all are on the west side of the corridor. Receivers identified as displacements were not counted as being affected.

Impacts on noise-sensitive receivers within the moderate impact contour would occur throughout the majority of the corridor between 99th Street and the CN/ME tracks near 119th Street but with greater concentration along the west side of the corridor. There would be no noise-sensitive residential receivers within the severe impact contour on the east side of the corridor. On the west side of the corridor the noise-sensitive receivers within the severe and moderate impact contours are concentrated in the area northwest of the I-57/I-94 interchange and south of I-57 to 103rd Street. A row of noise-sensitive receivers is within the moderate impact contour between 103rd Street and 112st Street along the east side of Eggleston Avenue. Three churches could be subject to moderate impacts: the Soul Reviving Baptist Church (9837 Perry Avenue), the Kingdom Global Outreach Ministries (10132 S. Eggleston Avenue), and the Mt. Ebal Baptist Church (425 W. 107th Street). Clusters of noise-sensitive receivers fall within the moderate impact contour along both sides of the corridor between 112th Street and the CN/ME tracks near 119th Street. In addition, a few noise-sensitive receivers fall within the severe impact contour along the west side of the corridor between 112th Street and the CN/ME tracks near 119th Street.

The project could result in a severe impact on Wendell Smith Park and a moderate impact on Block Park and Kensington Park before mitigation. Because Fernwood Parkway is identified as a displacement it is not counted as being affected.

The property between State Street and Michigan Avenue south of 115th Street is vacant and there are no noise-sensitive receivers in this area along the corridor. The structures south of the UPRR tracks between State Street and Michigan Avenue are identified as displacements and therefore are not counted as receptors. No impacts are anticipated in the area south of the CN/ME corridor (which crosses the UPRR tracks near 119th Street), because there are no sensitive receivers there. Altgeld Gardens, which is southwest of the 130th Street station location, would not be affected because it falls outside the impact area. **Table 4-14** details the number of affected noise-sensitive receivers between station areas.

Table 4-14: Sensitive Receivers within Moderate and Severe Noise Impact Contours - Union Pacific Railroad Alternative West Option

Area of Impact	West of Track Structure	East of Track Structure=	Total
95th Street to 103rd Street	209 Moderate 32 Severe	81 Moderate 1 Severe	290 Moderate 33 Severe
103rd Street to 111th Street	125 Moderate 0 Severe	62 Moderate 0 Severe	187 Moderate 0 Severe
111th Street to Michigan Avenue at 116th Street	145 Moderate 9 Severe	47 Moderate 0 Severe	192 Moderate 9 Severe
Michigan Avenue to CN/ME Tracks near 119th Street	41 Moderate 7 Severe	28 Moderate 0 Severe	69 Moderate 7 Severe
Total	**520 Moderate** **48 Severe**	**218 Moderate** **1 Severe**	**738 Moderate** **49 Severe**

Noise impacts at affected receivers along the project corridor would require mitigation. The project could result in a moderate noise impact on four churches, one park, and residential areas along both sides of the rail corridor. The West Option could result in a severe noise impact on two parks and small, scattered residential areas along the west side along W. 98th Place, between 112th Place and 114th Street, between 115th Street and 116th Street, and between 117th Street and 118th Street. Although the schoolyard at Kwame Nkrumah Academy is within the moderate impact contour, the school building is outside the moderate impact contour; the school building would not have severe or moderate noise impacts. No other schools are within the severe or moderate noise contours.

Mitigation - As described for the East Option, to reduce noise levels below FTA noise impact criteria, CTA would construct a noise barrier approximately 4 feet in height to reduce noise transmission at and below track level. The 4-foot-high noise barrier would provide a 10-dBA reduction in noise along both sides of the elevated track structure from the 95th Street Terminal to the CN/ME tracks near 119th Street. All moderate or severe noise impacts would be resolved with mitigation. No moderate or severe impacts would remain after mitigation, including at Wendell Smith Park.

Permanent Vibration Impacts

The elevated track structure with continuously welded rail would result in vibration levels that would be below the FTA impact criterion of 72 VdB at the residential noise-sensitive receivers along the project corridor. The project would therefore result in no impacts from vibration and no mitigation measures would be required.

Construction Impacts

As it would be for the East Option, the West Option would include construction of an elevated track structure, stations, and parking facilities at the stations. Construction noise impacts would be the same as for the East Option. Construction noise levels are not expected to exceed the FTA-recommended construction noise limits shown in **Table 4-10**.

The construction contractor would employ noise-reducing construction BMPs as described for the East Option. As noted above for the East Option, it was determined from analysis that most of the equipment can be operated without risk of damage from vibration at distances of 15 feet or greater from non-engineered timber and masonry buildings or at distances of 8 feet or greater from reinforced concrete buildings. Pile-driving would be avoided in the vicinity of the historic Roseland Pumping Station.

Impacts Remaining After Mitigation

With a 10-dBA reduction provided by an approximately 4-foot-high noise barrier, all severe and moderate noise impacts would be resolved with mitigation. Beyond the use of noise-reducing construction BMPs, construction noise mitigation measures would not be required. There would be no vibration impacts; no mitigation measures for vibration are proposed.

4.6 Safety and Security

This section summarizes the safety and security impacts of the East and West Options. The *Safety and Security Technical Memorandum* (**Appendix P**) includes additional details.

Safety refers to freedom from harm resulting from unintentional acts or circumstances (49 CFR § 659.5). Unintentional acts or circumstances include all incidents within the CTA right-of-way (including areas along tracks, in yards, and at stations). Examples of incidents include collisions, derailments, fires, property damage, injuries, and fatalities. *Security* refers to freedom from harm resulting from intentional acts or circumstances (49 CFR § 659.5). Intentional harm includes crimes and must be reported if the intentional act meets thresholds for notification as specified in FTA's State Safety Oversight Rule (49 CFR § 674).

Table 4-15 summarizes safety and security impacts for the East and West Options.

Table 4-15: Safety and Security - Impacts Summary

Alternative	Permanent Impacts		Construction Impacts
	Safety	Security	
No Build	No impacts	No impacts	No impacts
Union Pacific Railroad - East Option	Impacts would not be adverse after mitigation	No adverse impacts	No adverse impacts
Union Pacific Railroad - West Option	Impacts would not be adverse after mitigation	No adverse impacts	No adverse impacts

4.6.1 Regulatory Framework/Methods

Federal safety and security requirements for rail systems are primarily provided in 49 CFR § 659, and through Occupational Safety and Health Administration (OSHA) standards and regulations for providing a safe and healthy workplace (namely the Occupational Safety and Health Act of 1970). Safety and security planning is included in the CTA's *System Safety Program Plan* and *Security Emergency Preparedness Plan*, both of which are required of CTA to comply with provisions under 49 CFR § 659. The CTA's *Infrastructure Design Criteria Manual* also addresses safety and security (CTA 2013b). The standards address system safety, security, fire protection, human factors, reliability, maintainability, configuration management, and quality control. Passenger safety is the highest priority in system safety objectives, along with the safety of CTA employees. Construction, installation, inspection, and testing procedures are also objectives covered by the standards.

For this Draft EIS, an adverse safety and security impact is defined as one that would cause one or more of the following:

- Creation of the potential for increased major safety or security incidents reportable to FTA
- Failure to meet the applicable design standards where such failure results in a safety or security impact
- Marked increase in safety or security risks on or off the CTA system
- Marked increase in pedestrian and/or public safety incidents in the immediate vicinity of proposed CTA stations
- Marked increase in crime incidents near proposed CTA stations
- Notable increases in calls for police service and/or emergency response time

4.6.2 Existing Conditions

The affected environment for this analysis includes areas that could be affected by impacts on the CTA system (e.g., tracks, vehicles, stations, rail yards) and impacts within ½ mile of stations. The ½-mile distance is used as an approximation of the distance most patrons will walk to a station and is therefore used when evaluating general pedestrian safety and security in the surrounding neighborhood.

Groups covered in the affected environment include transit passengers, operators, employees, contractors, and the general public. Members of these groups all come in contact with the system in some way, and could be susceptible to safety and security impacts. The main pedestrian safety risk in the project area is from motor vehicle crashes.

4.6.3 Environmental Consequences

The following sections summarize the potential safety and security impacts of each alternative.

4.6.3.1 No Build Alternative

There would be no permanent or construction-related safety and security impacts for the No Build Alternative.

4.6.3.2 Union Pacific Railroad Alternative - East Option

Permanent Impacts

The proposed stations would generate a large amount of pedestrian traffic, causing an increase in the number of pedestrians crossing streets to access the stations. At most stations, the controlled intersections (signals or all-way stops) nearest to proposed station locations are approximately one block away. It is likely that pedestrians would want to cross the streets immediately adjacent to station entrances, particularly to access the nearest available bus stops (assumed to be adjacent to stations). A large number of pedestrians would be expected to cross the major streets without positive traffic control (marked crosswalks or signalized intersections with pedestrian countdowns), which would be an adverse impact on pedestrian safety.

During the NEPA scoping process, the public expressed concern regarding the potential for increased crime surrounding proposed stations because of the higher volume of people accessing the stations. Based on data from transit stations in Chicago and across the United States, the new stations would be unlikely to have much, if any, impact on neighborhood crime (Plano 1993, Denver Regional Transportation District 2006, Liggett et al. 2003, San Diego Association of Governments 2007, Block and Davis 1996); however, research indicates that some risk would remain, particularly in low-income neighborhoods (Ihlanfeldt 2003).

Mitigation - CTA would prepare a Threat and Vulnerability Assessment, which would identify security threats in the transit system and make recommendations to reduce those threats. If warranted by an engineering traffic study, CTA may install traffic signals to mitigate pedestrian safety impacts. To further mitigate impacts and improve pedestrian safety, CTA would consider installation of security surveillance cameras, alarm notifications (e.g., flashing blue lights), sidewalk lighting in the immediate vicinity of station entrances, pedestrian crossing treatments, such as refuge medians with appropriate signage, and police patrols. To mitigate adverse safety impacts at the roadway-railroad grade crossings, CTA would install safety cameras and would consider installing additional passive or active safety devices to enhance the safety devices already in place at existing grade crossings. Additional audible warning devices or non-mountable curbs are examples of other safety measures for at-grade railroad crossings. CTA would install fencing to deter pedestrians from crossing the freight railroad tracks in places other than the designated locations. At the park & ride facilities, CTA would install surveillance cameras and controlled entry and exit access. The impacts would not be adverse after mitigation measures are implemented.

Construction Impacts

For any major capital project, CTA has a construction contract that requires the contractor to protect CTA's project site and all adjacent properties, and to take all necessary precautions for the safety of all persons on or near the project site. This requirement includes provisions to render all portions of the work secure in every respect and to decrease the possibility of, or liability for, accidents. The construction contractor would be required to have an approved Health and Safety Plan and a Safety and Security Plan in place before the start of any construction work. The Safety and Security Plan would describe protection to be provided by the contractor for its employees, CTA passengers and employees, and the general public. The project contractor would follow OSHA requirements and would comply with CTA's *Safety and Security Management Plan* (CTA 2011).

The elevated CTA rail line would be constructed adjacent to the existing, at-grade freight railroad line. Completing construction adjacent to an active freight rail line could create construction safety risks but impacts would not be adverse. The Safety and Security Plan would include the use of UPRR flaggers throughout the construction period, who would ensure that freight trains and on-track equipment pass safely through the work site without delays. The *Construction Impacts Technical Memorandum* (**Appendix I**) provides additional details regarding these potential impacts.

During the NEPA scoping process, CTA received comments regarding the ability of first responders to access construction sites and to have access through construction sites. The East Option would require lane closures on the expressways and temporary street closures during construction activities. Emergency services would have access to construction sites at all times and would access construction sites in the same way as contractors, by using various side streets and recommended detours. Emergency services wishing to cross tracks would have to use recommended detours, just as with any roadway construction project. The impacts would not be adverse.

During final design of the project and as a requirement for the project, CTA would prepare traffic management and maintenance of traffic plans that identify traffic detours and emergency access routes. CTA would coordinate traffic management with the FHWA, IDOT, Cook County Department of Transportation and Highways, the Office of Emergency Management and Communications, and CDOT. Contractors would follow the MUTCD design standards for temporary traffic control and would obtain all required local permits. Contractors would also create a public safety plan with local law enforcement officers for the construction site.

Impacts Remaining After Mitigation

Installation of new traffic signals and/or other pedestrian crossing treatments would reduce adverse impacts to a level that would be less than adverse. There would be no adverse permanent or construction-related impacts on safety and security for the East Option after mitigation measures are implemented.

4.6.3.3 Union Pacific Railroad Alternative - West Option

Permanent Impacts Remaining After Mitigation

The impacts for the West Option would be similar to those of the East Option. The park & ride facility locations would, however, differ from those of the East Option. The park & ride facilities for the West Option would be located on the same side of the railroad tracks as the proposed stations. These locations would result in fewer pedestrians crossing the railroad tracks than with the East Option. The presence of new stations adjacent to the roadway-railroad grade crossing would be an adverse impact at 103rd and 111th Streets. Like the East Option, the West Option would generate additional motor vehicle traffic and pedestrian traffic accessing the stations. The increase in traffic volume would result in increased likelihood of crashes at the roadway-railroad grade crossings. The increased likelihood of crashes would result in an adverse impact on the safety of the roadway-railroad grade crossings.

Mitigation - Mitigation measures would be same for the West Option as for the East Option. The impacts would not be adverse after mitigation measures are implemented.

Construction Impacts

The construction-related impacts would be the same for the West Option as for the East Option. As described for the East Option, the construction contractor would be required to have an approved Health and Safety Plan and a Safety and Security Plan in place before the start of any construction work.

Impacts Remaining After Mitigation

Installation of new traffic signals and/or other pedestrian crossing treatments would reduce adverse impacts to a level that would be less than adverse. There would be no adverse permanent or construction-related impacts on safety and security for the West Option after mitigation measures are implemented.

4.7 Historic and Cultural Resources

This section summarizes the draft findings under Section 106 of the National Historic Preservation Act (NHPA) and in coordination with the State Historic Preservation Office (SHPO) of the Illinois Historic Preservation Agency and consulting parties to the Section 106 process.

The structure of this section is slightly different than other sections in the Draft EIS, to fully document the process and consultation required under Section 106. In addition, the term “effects” is used in this section rather than “impacts” because of the unique requirements and terminology related to historic resources. The *Historic and Cultural Resources Technical Memorandum* (**Appendix Q**) includes additional details. **Table 4-16** summarizes the effect findings for historic and cultural resources.

Table 4-16: Historic and Cultural Resources - Effects Summary

Alternative	Effects
No Build	No effects
Union Pacific Railroad - East Option	No Adverse Effect finding for one resource
Union Pacific Railroad - West Option	No effects

4.7.1 Regulatory Framework/Methods

Cultural and historic resources are protected by various federal regulations; Section 106 of the NHPA requires federal agencies to consider effects on historic resources from their actions and to balance preservation needs with the need for the actions. As provided in 36 CFR § 800, the Section 106 process "seeks to accommodate historic preservation concerns with the needs of federal undertakings through consultation” (36 CFR § 800.1(a)). The goal of the consultation is to identify historic properties potentially affected by the undertaking, assess project effects, and seek ways to avoid, minimize, or mitigate any adverse effects on historic properties.

For the Section 106 assessment of historic and archaeological resources, FTA and CTA conducted a four-step process following requirements of 36 CFR § 800:

1. **Define the Area of Potential Effects** - FTA and CTA first determined an area of potential effects (APE) for cultural/historic resources. The APE is defined as the geographic area within which the project may cause alterations in the character or use of historic properties (36 CFR § 800.16(d)). Development of the APE involved site visits and a review of aerial photography images and conceptual engineering drawings for the alternative.

2. **Identify Historic and Archaeological Resources** - After an extensive records check, representative samples within the APE footprint were field-surveyed to identify any archaeological resources and historic resources that meet National Register of Historic Places (NRHP) criteria. Representative samples were used to determine effects on similar properties on a block-by-block basis. The properties included in the representative sample were determined using GIS databases provided by the City of Chicago, the Historic and Architectural Resources Geographic Information System, online mapping resources, SHPO records, and field visits. Additional details about the definition of the representative sample, and resources in it, are included in the *Historic and Cultural Resources Technical Memorandum* (**Appendix Q**). NRHP criteria are defined in 36 CFR § 60.4 and apply to districts, sites, buildings, structures, or objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association with one or more of the following four criteria:

    - Criterion A - Events that have made a significant contribution to the broad patterns of American history on a federal, state, and/or local level

    - Criterion B - Lives of persons significant in the history of the city, state, and/or the United States

    - Criterion C - Distinctive characteristics of a type, period, or method of construction, or the work of a master, or high artistic values, or a significant and distinguishable entity whose components may lack individual distinction

    - Criterion D - Information important in prehistory or history

    FTA and CTA identified properties listed on the NRHP, local landmarks, and Chicago Historic Resources Survey (CHRS) “Red” and “Orange”-rated[6] buildings (properties with locally designated historic importance). FTA and CTA conducted background research to assist this process, using the Historic and Architectural Resources Geographic Information System and city records, fire insurance and other historic maps, the CHRS, previous architectural studies in the area, and other relevant scholarly publications. No properties or districts currently listed on the NRHP are present in the APE.

3. **Assess Effects on Historic and Archaeological Resources** - FTA and CTA assessed effects for each evaluated resource that was listed in the NRHP or determined eligible for listing. The effects analysis referenced other technical memoranda prepared for the project (for topics such as displacements, noise, and visual impacts) and focused on how

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[6] The CHRS is an inventory of architecturally and historically significant buildings in the City of Chicago that uses a color-coded ranking system used to identify historic and architectural significance relative to age, degree of external physical integrity, and level of possible significance. The two highest color codes are "Red" and "Orange." These types of local historic resources are subject to the City of Chicago’s Demolition-Delay Ordinance. “Red” or “Orange”-rated properties were identified as possessing some architectural feature or historical association that made them potentially significant in the context of the surrounding community.

the alternative might alter the characteristics that qualify properties for inclusion in the NRHP.

4. **Resolve any Adverse Effects** - FTA and CTA will develop any necessary mitigation measures through consultation with the SHPO and other consulting parties to address adverse effect determinations.

A number of parties have a consultative role in a project considered an undertaking under Section 106. **Section 4.7.2** provides a summary of the consultation process conducted to date, as well as a list of invited and consulting parties.

4.7.2 Section 106 Consultation Process

In August 2012, FTA sent invitation letters to 11 Native American tribes to inform them of the process and request assistance in identifying areas with potential cultural and/or religious significance. Also in August 2012, CTA sent invitation letters to 19 state and local level preservation interest groups to inform them of the project and invite them to participate in the upcoming consultation process. FTA and CTA sent invitation letters to the following recipients:

Native American Tribes

- Ho-Chunk Nation
- Miami Tribe of Oklahoma
- Peoria Tribe of Indians of Oklahoma
- Sac and Fox Nation of Oklahoma
- Pokagon Band of Potawatomi Indians
- Prairie Band of the Potawatomi Nation
- Citizen Potawatomi Nation
- Forest County Potawatomi Nation
- Potawatomi Nation
- Sac and Fox Nation of Mississippi in Iowa
- Sac and Fox Nation of Missouri

State and Local Preservation Groups

- SHPO
- Advisory Council on Historic Preservation
- Illinois State Museum
- Illinois State Archaeological Survey
- City of Chicago Department of Planning and Development’s Historic Preservation Division
- Preservation Chicago
- Landmarks Illinois
- Chicago Historical Society
- Ridge Historical Society
- Beverly Area Planning Association
- East Beverly Association
- Rosemoor Community Association
- Cottage Grove Cottage Grove Heights Community Coalition
- Historic Pullman Foundation
- South Suburban Genealogical and Historical Society
- Chicago Neighborhood Initiatives
- Neighborhood Housing Services of Chicago
- Mercy Housing Lakefront
- Friends of the Parks

At present, 11 groups are participating in the process. The consulting parties include the SHPO, the City of Chicago Department of Planning and Development’s Historic Preservation Division, Preservation Chicago, Landmarks Illinois, the Ridge Historical Society, the Rosemoor Community Association, Friends of the Parks, Chicago Neighborhood Initiatives, Neighborhood Housing Services of Chicago, DCP, and the Chicago Park District.

On October 24, 2012, FTA and CTA held a webinar on RLE historic properties to introduce the project and initiate the consultation process. During the eligibility phase of consultation, properties and districts that were identified as eligible for listing on the NRHP were discussed. Properties over 50 years old in the APE were evaluated to determine whether they are NRHP-eligible under one of the four National Park Service Criteria for Evaluation mentioned above.

FTA and CTA provided draft materials on the identification of NRHP-eligible properties to consulting parties on January 4, 2013, in compliance with Section 106 of the NHPA. A 30-day comment period followed, with an in-person meeting on January 30, 2013 to facilitate discussion among consulting parties. The meeting was followed by an informal tour of the corridor that afternoon. As part of this phase of coordination, CTA received written comments from six consulting parties. Comments received from consulting parties in regards to eligibility focused on requesting additional surveys of resources, potential districts that should be considered recommended as eligible, reconsideration of surveyed properties and their eligibility, and the importance of looking at resources in the historical/social context.

As part of the eligibility phase, CTA surveyed 541 potentially eligible resources within the APEs for all alternatives being studied at the time (the BRT, UPRR, and Halsted Alternatives). As a result of the field investigations and comments received from consulting parties on potentially eligible resources, for the BRT, UPRR, and Halsted Alternatives, 15 total resources were identified as eligible for inclusion on the NRHP, including 13 individual buildings and 2 historic districts. Specifically for the UPRR Alternative, CTA surveyed 280 potentially eligible resources within the UPRR Alternative APE. As a result of the field investigations and comments received from consulting parties on potentially eligible resources, 7 total resources were identified for the UPRR Alternative as eligible for inclusion on the NRHP, including 6 individual buildings and 1 historic district.

FTA and CTA mailed a Draft Effects Report to consulting parties on April 18, 2014, requesting any written comments by May 23, 2014. On May 8, 2014, FTA and CTA met with consulting parties to discuss potential project effects on NRHP-eligible historic properties. CTA received written comments from four consulting parties. Comments received from consulting parties regarding assessments of effects included eligibility reconsiderations, effects reconsiderations, and requests for renderings for properties in the APE. Comments also related to effects associated with the Halsted Alternative and UPRR 130th Street West Station Option, both of which have been eliminated from further consideration (see **Section 2.4** for additional details).

From 2012–2014, CTA evaluated and took consulting party comments on four alternatives as part of the Section 106 consultation process: the No Build Alternative, the BRT Alternative (along Michigan Avenue), the UPRR Alternative, and the Halsted Alternative. CTA evaluated three options of the UPRR Alternative in the Section 106 consultation process: the Right-of-Way Option, the East Option, and the West Option. CTA also evaluated two options of the UPRR Alternative 130th Street station as part of the Section 106 consultation process: a South Station Option and a West Station Option. CTA developed separate APEs for each alternative and the Section 106 analysis and consultation was performed during 2012–2014 on all those alternatives and options.

In August 2014, based on the technical analysis and public input, CTA announced the NEPA Preferred Alternative—the UPRR Alternative. While CTA had originally considered a UPRR Right-of-Way Option, this option was subsequently removed, as it is no longer feasible. In addition, CTA is now considering only the South Station Option of the 130th Street Station. Further details on the alternatives evaluated and eliminated through the Draft EIS process are presented in **Section 2.4**. Additional conceptual engineering was conducted on the UPRR Alternative to refine the East and West Option alignments.

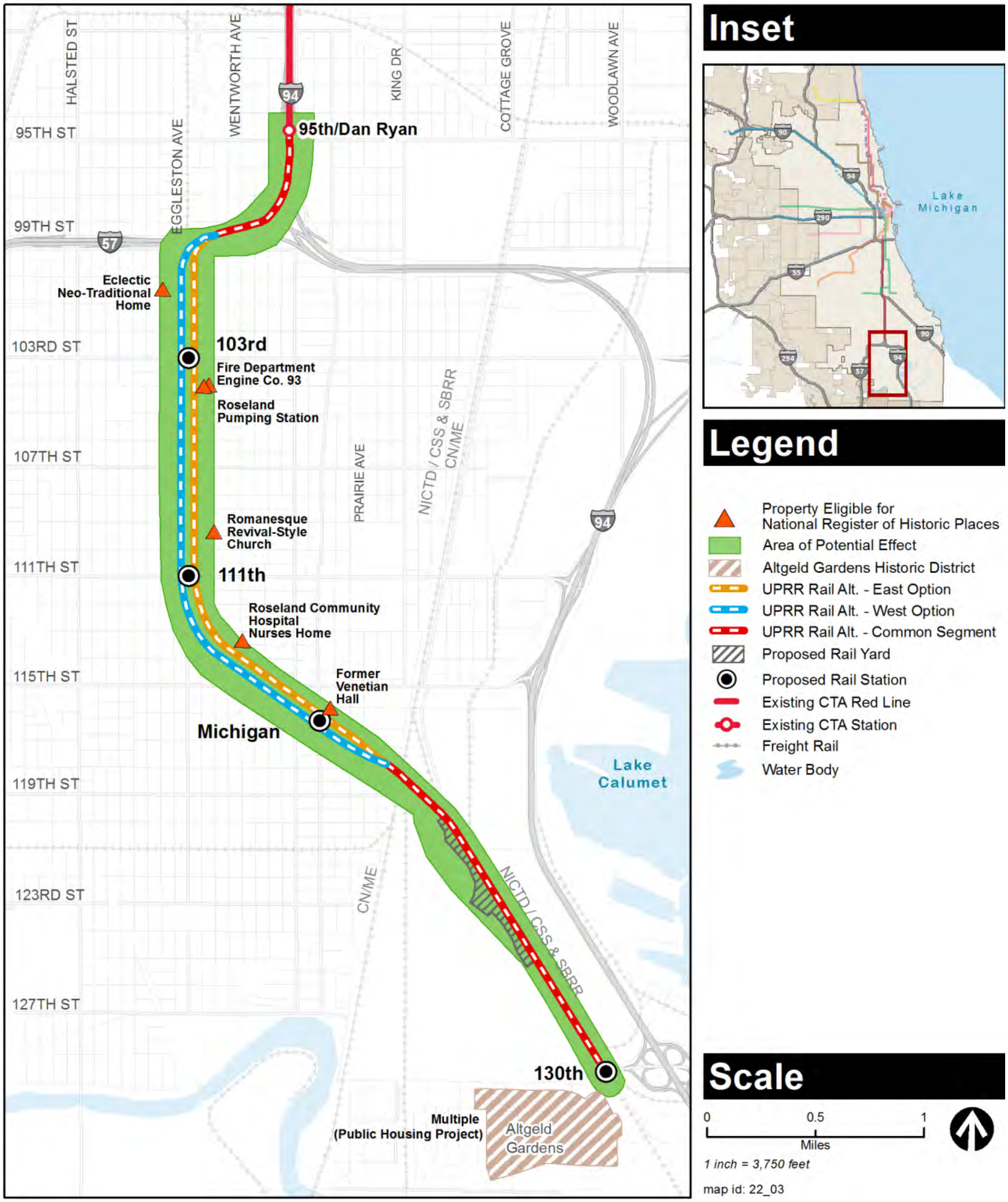
CTA provided responses to all consulting party comments received in May 2014 on November 24, 2014. Responses noted that the alternatives had been further narrowed and that the UPRR Alternative (East and West Options) were proposed to move forward as the NEPA Preferred Alternative. The consulting parties requested renderings at the Roseland Pumping Station and the 130th Street station near Altgeld Gardens. CTA has developed these renderings; they are included as **Figure 4-25** and **Figure 4-26**.

As noted above, CTA developed separate APEs for each alternative considered through the Section 106 consultation process. Based on the further narrowing of alternatives and additional conceptual engineering, FTA and CTA revised the APE accordingly as shown in **Figure 4-24**. The revised APE encompasses no new effects from the UPRR Alternative compared to what was presented during consultation. In correspondence to the SHPO dated September 21, 2016, and as described in **Section 4.7.4**, FTA described the revised project APE and made the determination that the UPRR Alternative (East and West Options) would result in no adverse effects. The September 21, 2016 correspondence to the SHPO is included in **Appendix Q**. The SHPO's concurrence with FTA's determinations is pending. Coordination with the SHPO will continue through the remainder of the project.

Appendix Q contains a full summary of the meetings, comments received, and responses to comments. The *Eligibility and Effects Summary Report* included as part of **Appendix Q** contains a concise summary of the NEPA Preferred Alternative APE as well as the eligibility and effects determinations made through the development of the project to date. In regards to the NEPA Preferred Alternative, information in the *Eligibility and Effects Summary Report* supersedes the eligibility and effects information provided in the text of the *Historic and Cultural Resources Technical Memorandum* (**Appendix Q**).

4.7.3 Existing Conditions

Figure 4-24 is a map of the revised APE and NRHP-eligible resources for the UPRR Alternative. Generally, the APE contains parcels within one block of the centerlines of the East and West Option alignments, as well as the areas immediately surrounding the park & ride and the yard and shop sites. Within the limits of the APE for the UPRR Alternative, CTA surveyed 280 individual resources. As a result of the field investigations and comments received from consulting parties on potentially eligible resources, 7 total resources were identified for the UPRR Alternative as eligible for inclusion on the NRHP, including 6 individual buildings and 1 historic district. **Table 4-17** summarizes historic resources within the APE. The *Eligibility and Effects Summary Report* (**Appendix Q**) contains a full description of the eligible resources within the APE as well as a discussion of historic and cultural resources that are locally designated.


HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
EGGLESTON AVE
PRAIRIE AVE
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
94
57
95th/Dan Ryan
Eclectic Neo-Traditional Home
103rd
Fire Department Engine Co. 93
Roseland Pumping Station
Romanesque Revival-Style Church
111th
Roseland Community Hospital Nurses Home
Former Venetian Hall
Michigan
NICTD / CSS & SBRR
CN/ME
Lake Calumet
130th
Multiple (Public Housing Project)
Altgeld Gardens
Inset
90
94
290
55
294
57
Lake Michigan
Legend
Property Eligible for National Register of Historic Places
Area of Potential Effect
Altgeld Gardens Historic District
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 22_03

Source: City of Chicago Geographic Information System database, the Historic and Architectural Geographic Information System database, online mapping resources, State Historic Preservation Office records, and field visits
CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 4-24: NRHP-Eligible Resources in the Area of Potential Effects

Table 4-17: NRHP-Eligible Resources in the Area of Potential Effects

ID	Address	Description	NRHP Eligibility Criteria	Community Area
1	444 W. 100th Place	Eclectic Neo-Traditional Home (built 1930)	Criterion C	Washington Heights
2	324 W. 104th Street	Fire Department Engine Company 93 (built 1917)	Criterion C	Roseland
3	351 W. 104th Street	Roseland Pumping Station (built 1911)	Criterion C	Roseland
4	10920 S. Princeton Avenue	Romanesque Revival-Style Church (built 1916)	Criteria A and C	Roseland
5	11321 S. Wentworth Avenue	Roseland Community Hospital Nurses Home (built 1930s)	Criterion A	Roseland
6	133-139 E. Kensington Avenue	Former Venetian Hall (built 1925)	Criterion A	Riverdale
7	Multiple (Public Housing Project)	Altgeld Gardens Historic District (built 1945)	Criterion A	Riverdale

NRHP = National Register of Historic Places

Beyond the NRHP-eligible resources, four properties within the APE are identified as notable “Orange” in the CHRS, three of which have also been identified as NRHP-eligible:

- Fire Department Engine Company 93 at 324 W. 104th Street (NRHP-eligible, ID #3)
- Roseland Pumping Station at 351 W. 104th Street (NRHP-eligible, ID #4)
- Romanesque Revival-style church at 10920 S. Princeton Avenue (NRHP-eligible, ID #5)
- St. Salomea Church at 11800–11808 S. Indiana Avenue

These CHRS “Orange”-rated resources are protected by the City’s 2003 Demolition-Delay Ordinance. As none of the CHRS “Orange”-rated resources are proposed for demolition under either the East or West Option, this ordinance is not discussed further.

Eight public parks were also surveyed for potential NRHP eligibility, but none were found to be eligible. The *Historic and Cultural Resources Technical Memorandum* (**Appendix Q**) contains additional discussion on public parks surveyed.

A records search was conducted by cultural resource specialists and no known archaeological sites exist within the APE (see also **Appendix Q**). Although the landscape through which the transit lines would pass is developed, additional archaeological sites may remain undiscovered within protected locations such as parks and gardens. Once the project design has been further refined and before the Final EIS is published, archaeological investigations will occur within areas of ground disturbance for the selected option to determine whether potential resources are present. These investigations will follow the guidelines issued by the State of Illinois.

4.7.4 Environmental Consequences

Section 106 regulations state that if there are historic properties in the APE that may be affected by a federal undertaking, the agency official will assess adverse effects, if any, in accordance with the Criteria of Adverse Effect described in 36 CFR § 800.5. As stated in the regulation, an adverse effect is found when an undertaking may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the NRHP in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association (36 CFR § 800.5(a)(1)). Effects can be direct, indirect, or cumulative (36 CFR § 800.5(a)(1)). The following sections summarize the potential effects on historic districts and properties that are eligible for NRHP listing. Effects are not separated into temporary construction and permanent categories because adverse effects on historic resources would be permanent regardless of whether they occur during or after construction of the project.

4.7.4.1 No Build Alternative

No adverse effects on historic and cultural resources would result from implementation of the No Build Alternative; therefore, no mitigation measures would be required.

4.7.4.2 Union Pacific Railroad Alternative - East Option

The East Option would cause displacements and visual, noise, and other environmental effects within the APE, but none of these effects would alter the characteristics that qualify any of the identified historic resources for inclusion on the NRHP. No mitigation measures would be required. Because none of the NRHP-eligible resources in the APE would be directly affected (they would not be displaced or altered), each resource was evaluated for potential visual effects from the aerial structure, stations, and parking facilities. **Table 4-18** summarizes the effects findings for each historic resource in the APE for both the East and West Options.

Table 4-18: NRHP-Eligible Resources in the Area of Potential Effects - Union Pacific Railroad Alternative East and West Options

ID	Description	Union Pacific Railroad Alternative East Option Effects Finding	Union Pacific Railroad Alternative West Option Effects Finding
1	Eclectic Neo-Traditional Home	No Historic Properties Affected	No Historic Properties Affected
2	Fire Department Engine Company 93	No Historic Properties Affected	No Historic Properties Affected
3	Roseland Pumping Station	No Adverse Effect	No Historic Properties Affected
4	Romanesque Revival-Style Church	No Historic Properties Affected	No Historic Properties Affected
5	Roseland Community Hospital Nurses Home	No Historic Properties Affected	No Historic Properties Affected
6	Former Venetian Hall	No Historic Properties Affected	No Historic Properties Affected
7	Altgeld Gardens Historic District	No Historic Properties Affected	No Historic Properties Affected

NRHP = National Register of Historic Places

Notes:

A “No Adverse Effect” determination is found when the project’s effects would not meet the criteria of adverse effect, the undertaking is modified, or conditions are imposed to avoid adverse effects, as described in **Appendix Q**.

A “No Historic Properties Affected” determination is found when the project would have no impact on a particular historic resource. This language is equivalent to the determination of “No Effect” as used in **Appendix Q**, but has been changed to be consistent with the official Section 106 determination documentation coordination with the SHPO.

Figure 4-25 is a photo simulation of the East Option track structure that would be adjacent to the Roseland Pumping Station. The track structure would be approximately 9 feet west of the Roseland Pumping Station at its nearest point. The final horizontal clearance would be determined in the design phase after property and topographic survey. The pumping station would not be displaced or directly affected by the UPRR Alternative; therefore, the East Option is anticipated to have no adverse effect. The resource was recommended eligible under Criterion C for its architecture as an excellent example of a well-preserved community pumping station designed in the Prairie Style that still functions in its original use. The building retains much of its original design, materials, and workmanship, including its projecting two-story flat-roofed entrance pavilion with geometric limestone details and coping. The proposed project would not affect these characteristics and would preserve the property’s entrance approach. The changes in setting and feeling brought on by the proposed project would not detract from the architectural aspects of the building that qualify the resource as eligible for NRHP listing. Pile-driving activities would be avoided in the vicinity of the pumping station.

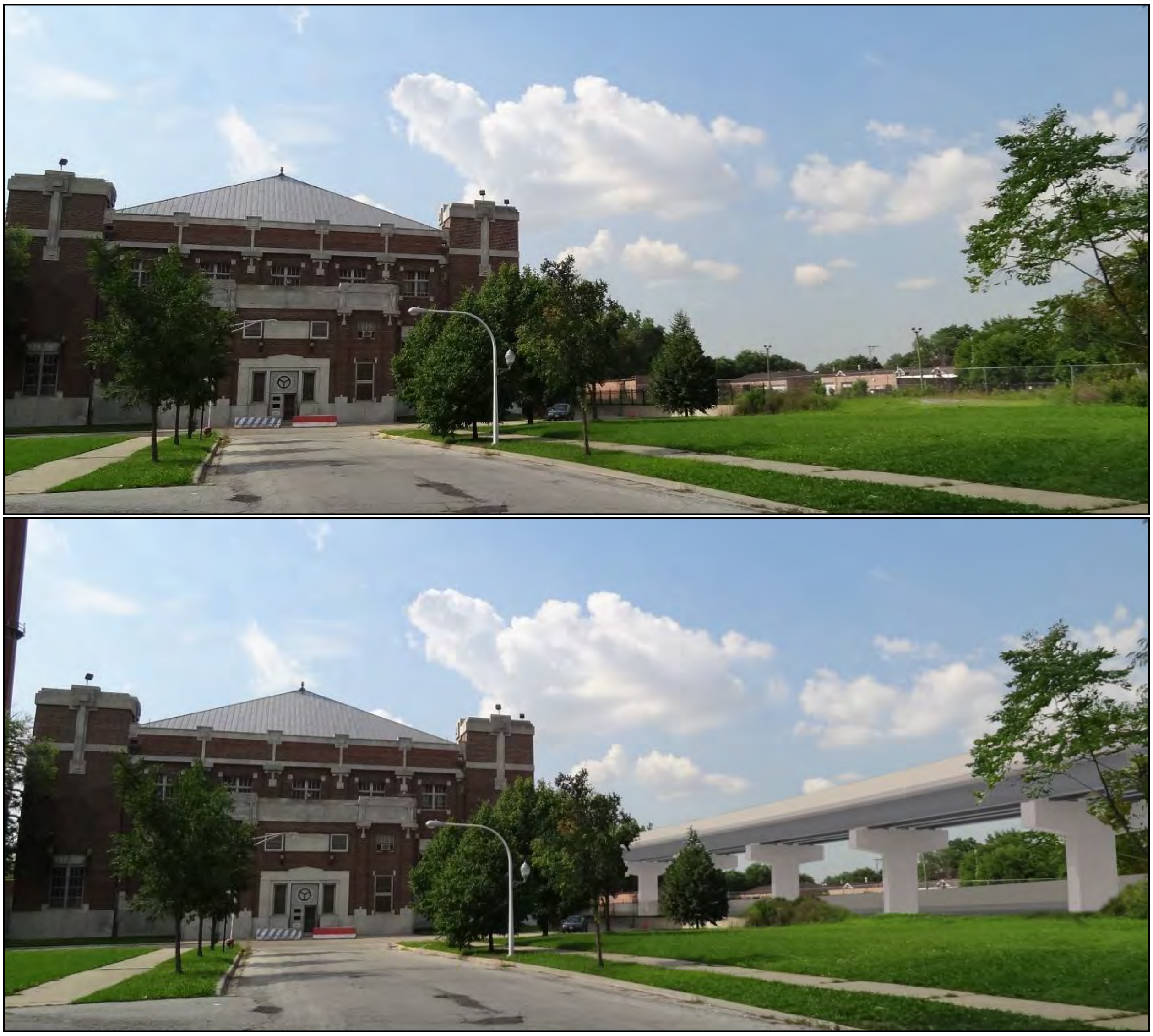


Figure 4-25: Photo of Existing Conditions and Photo Simulation of the Union Pacific Railroad Alternative East Option Elevated Track Structure adjacent to the Roseland Pumping Station, Facing South on Harvard Avenue

The 130th Street station would be approximately 800 feet from Altgeld Gardens Historic District at its closest point and the parking garage at the 130th Street station would be located at a distance away from Altgeld Gardens where the size of the structure would not create a visual impact; therefore, the 130th Street station and parking garage would not affect the Altgeld Gardens Historic District. **Figure 4-26** shows a view of the 130th Street station and parking structure from Altgeld Gardens.

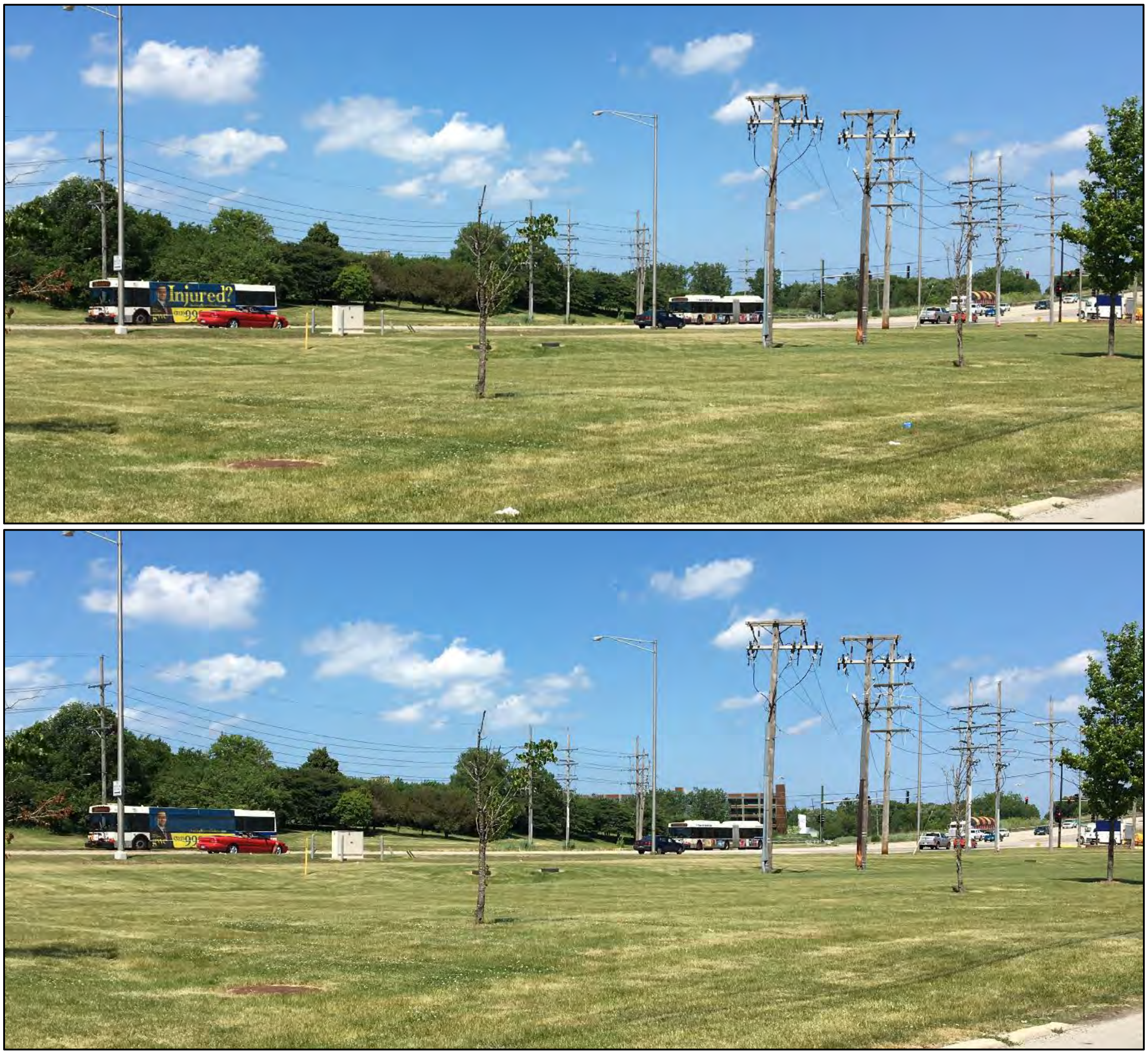


Figure 4-26: Photo of Existing Conditions and Photo Simulation of the 130th Street Station and Parking Garage, Facing Northeast on E. 130th Place

4.7.4.3 Union Pacific Railroad Alternative - West Option

Like the East Option, the West Option would cause displacements and visual, noise, and other environmental effects within the APE, but none of these effects would alter the characteristics that qualify any of the identified historic resources for inclusion on the NRHP. No mitigation measures would be required.

4.8 Hazardous Materials

This section summarizes the potential for encountering hazardous materials during operation and construction of the UPRR Alternative. Hazardous materials may include petroleum products, pesticides, organic compounds, heavy metals, asbestos-containing materials, lead-based paint, or other compounds that could harm human health or the environment (42 CFR § 9601). The nature and extent of contamination can vary widely. Early detection, evaluation, and determination of appropriate remediation of hazardous materials are essential to avoid or minimize the potential for hazardous material impacts from the project. The *Hazardous Materials Technical Memorandum* (**Appendix R**) contains additional details. **Table 4-19** summarizes the impact findings related to hazardous materials.

Table 4-19: Hazardous Materials - Impacts Summary

Alternative	Permanent Impacts	Construction Impact
No Build	No impacts	No impacts
Union Pacific Railroad - East Option	Benefits	No adverse impacts
Union Pacific Railroad - West Option	Benefits	No adverse impacts

4.8.1 Regulatory Framework/Methods

Although NEPA requires an evaluation of potential impacts related to hazardous materials, it does not define impact analysis thresholds for determining potential adverse impacts. For the purposes of this impact analysis, a hazardous material impact would be considered adverse if it would result in the following:

- Harm to human health or the environment through the routine transport, use, or disposal of hazardous materials
- Harm to human health or the environment through the accidental release of hazardous materials into the environment

Federal and state laws have been established for the protection of human health and the environment. At the federal level, the regulations include the following: the Resource Conservation and Recovery Act (RCRA) (40 CFR § 239–282); the Comprehensive Environmental Response, Compensation, and Liability Act (42 CFR § 9601); the Superfund Amendments and Reauthorization Act (42 CFR § 9601); the Clean Air Act (42 CFR § 7401); the Toxic Substances Control Act (15 USC § 2601); and the federal Occupational Safety and Health Act (29 USC § 651). At the state level, regulations and programs include the Illinois Environmental Protection Act and the Illinois Occupational Safety and Health Program, with oversight by the Office of the State Fire Marshal. Locally, the City of Chicago Police Department, City of Chicago Fire Department, and Department of Public Health regulate and oversee issues related to hazardous material.

A review of federal, state, and local regulatory databases was conducted by Environmental Data Resources, Inc. (EDR) to identify sites that currently or have historically handled, stored, transported, released, or disposed of hazardous or regulated materials, as these types of sites are potential sources of hazardous material contamination. In addition, historical Sanborn® fire insurance maps, topographic and aerial photographs, and other sources were reviewed for the analysis (EDR 2012a, Historical Information Gatherers, Inc. 2012a, 2012b, and 2012c).

Specific sites within ¼ mile of the project alignment, where hazardous materials are known or suspected to exist, were evaluated for the potential for hazardous materials to be present. Each site was assigned a level of concern based on the following criteria:

- **High Concern** - Sites with known/probable soil, groundwater, or soil gas contamination that have not been remediated, or where remediation was incomplete or undocumented. Other considerations include the type and mobility of any contamination, distance to the project, and groundwater impacts.

- **Moderate Concern** - Sites with known/potential soil, groundwater, or soil gas contamination and where remediation is in progress or was completed with restrictions in place, or contaminants do not appear to pose a concern for the project. Sites may also be considered a Moderate Concern based on the type and intensity of former land use (e.g., chemical manufacturers, machine shops, gas stations, laundromats), even though they did not otherwise have an environmental database listing.

- **Low Concern** - Sites where hazardous materials or petroleum products may have been or are stored, but where there is no known contamination associated with the property based on all available information. They may include hazardous material generator sites, sites with permitted air toxic emissions, or sites with spills or leaks that were subsequently remediated and are no longer a concern.

Polychlorinated biphenyls, lead-based paint, and asbestos-containing material are likely to occur in transformers and buildings constructed before 1978–1979. The evaluation of potential impacts associated with the other sources of hazardous materials was limited to determining whether transformers and buildings potentially constructed before 1978–1979 were present.

4.8.2 Existing Conditions

EDR conducted a search of federal, state, and local environmental regulatory databases on August 10, 2012 to identify potential sites of concern within ¼ mile of the project limits (EDR 2012b). Using the impact analysis criteria described above, CTA reviewed the sites identified by EDR and classified them as High, Moderate, or Low Concerns based on their potential to act as a source of contamination to the project. All sites not identified as High or Moderate Concern sites were classified as Low Concern sites. In addition, the list of orphan sites (sites reported as potentially being in the project area, but which could not be mapped due to inadequate or incomplete address information) was reviewed and when possible, classified. CTA used the historic research review and additional information requested from the Illinois Environmental Protection Agency (IEPA) on specific sites to determine the classification for each site.

The review identified 17 High Concern sites within ¼ mile of the East and West Option alignments (see **Table 4-20** and **Figure 4-27**). These sites have the highest potential to affect the RLE Project. The review also identified 18 Moderate Concern sites and 7 Low Concern sites near the alignment. Because it is unlikely that the Moderate and Low Concern sites would affect the RLE Project, they are not discussed here. **Appendix R** contains additional details about all identified sites.

Table 4-20: Identified High Concern Sites

EDR Site ID[1]	Map ID	EDR Database Site Name	Site Address	Approximate Separation Distance[2]	Databases[3]
8	8	Shell Oil Co.	4 E. 95th Street	250 feet (E and W)	LUST (No. 871758 Non-LUST deter.), UST (3 in use)
10	10	Abbott Park Fieldhouse	49 E. 95th Street	200 feet (E and W)	LUST (No. 932467 open; No. 932446 open), UST (removed), SPILLS[5]
51	51	Illinois Bell Telephone	413 W.105th Street	Adjacent (E); Within (W)	LUST (No. 880112 NFR), UST (3 removed)
70	70	William Ransom Transportation/ Bus Garage	352 W. 110th Street	Within (E); 110 feet (W)	LUST (No. 990399 open), UST (removed), SPILLS, RCRA-CESQG, ERNS
81	81a	Pentecostal Temple Church Of God	415 to 419 W. 111th Street	85 feet (E); 75 feet (W)	LUST (No. 912233 open; No. 913417 open), SPILLS, RCRA-SQG
103	103	Cox, Donna	2 W. 115th Street	175 feet (E); NA (W)	LUST (No. 980685 open; No. 201110008 open), UST (2 exempt), SPILLS
104	104	Triangle Transmission	35 W.115th Street	Within (E); 130 feet (W)	LUST (No. 992324 open), UST (2 exempt), SPILLS, RCRA-SQG
105	105	City of Chicago/ Abandoned Service Station	11500 S. Perry Avenue	160 feet (E); Within (W)	LUST (No. 20002342 non-LUST determination), UST (4 exempt)
122	122	Stuart Industrial Coatings, Inc.	11740 S. Front Street	Within (E and W)	LUST (No. 900054 open)
135	135	Lake Calumet Smelting	11901 S. Champlain Avenue	500 feet (E and W)	CERCLIS (referred to removal - NFRAP)
143	143	Bulkoa Inc./ Schneider Tank Lines, Clean Harbors Env. Services/ Bulkoa, Inc.	11861 S. Cottage Grove Avenue	290 feet (E and W)	LUST (No. 971905 NFR), UST (4 removed, 3 exempt), RCRA-CESQG
147	147a	Quala Services, LLC	803 E.120th Street	325 feet (E and W)	RCRA-LQG (violations), SPILLS
151, 162	151/ 162	Keywell, LLC	11900 Cottage Grove Avenue	Within (E and W)	LUST (No. 902351 NFR; No. 942202 non-LUST determination), UST (2 removed), SPILLS, RCRA-CESQG
200	200	MWRD Metropolitan Water Reclamation Di/Calumet Water Reclamation Plant	400 E.130th Street	Within (E and W)	UST (3 in use), RCRA-CESQG
Orphan[4]	O1	US Scrap	123rd Street and Cottage Grove Avenue	1,000 feet (E and W)	UST (3 in use), RCRA-CESQG

EDR Site ID[1]	Map ID	EDR Database Site Name	Site Address	Approximate Separation Distance[2]	Databases[3]
Orphan[4]	O3	Metro Sanitary District #3	125th Street and Doty Avenue	350 feet (E and W)	CERCLIS-NFRAP (archived)
Orphan[4]	O4	Penn Central Corp	810 E.124th Street	Within (E and W)	SSU (transferred to IEPA's Office of Site Evaluation)
		Lake Calumet Quad			CERCLIS-NFRAP (archived)

[1] Environmental Data Resources, Inc. (EDR) Site ID is the site ID number provided in the EDR database report included with the *Hazardous Materials Technical Memorandum*. More than one site has the same EDR Site ID; therefore, each High Concern site was given a unique "Map ID," used in **Figure 4-27**.

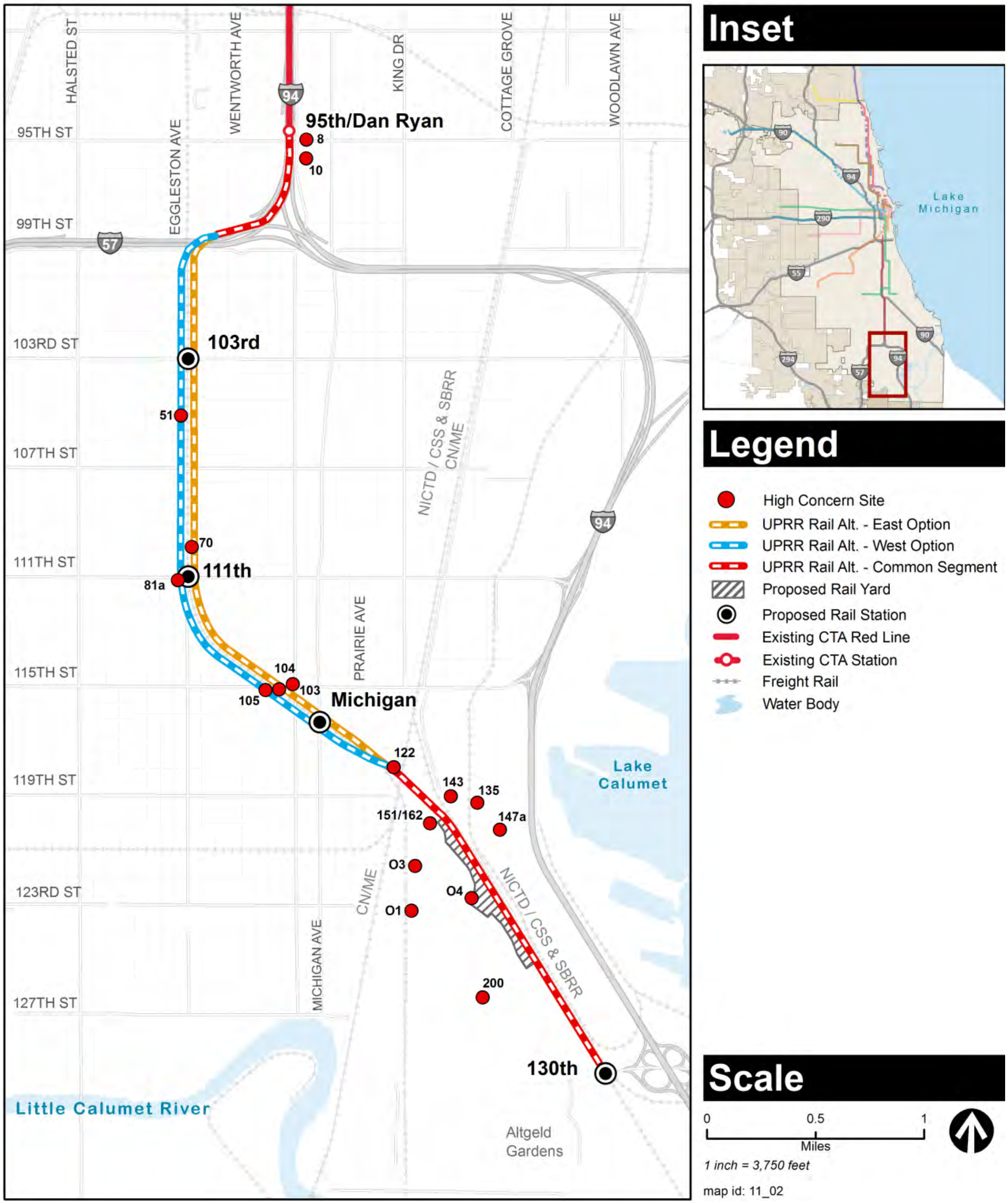
[2] Separation distance is measured from the edge of the permanent envelope for an alternative. "Within" means the site would be inside the permanent envelope. E=East Option, W=West Option, NA = High Concern classification is not applicable to that option.

[3] The databases listed are those that contributed information relevant to the site's designation as a High Concern site. See the *Hazardous Materials Technical Memorandum* (**Appendix R** of this Draft EIS) for more information.

[4] Orphan sites are reported as potentially being in the project area but could not be mapped due to inadequate or incomplete address information.

CERCLIS = Comprehensive Environmental Response, Compensation and Liability Information System, CESQG = conditionally exempt small quantity generators, ERNS = Emergency Response Notification System, IEPA = Illinois Environmental Protection Agency, LQG = large quantity generator, LUST = leaking underground storage tank, NFR = No Further Remediation, NFRAP = No Further Remedial Action Planned, NPL = National Priority List, PRP = potentially responsible party, RCRA = Resource Conservation and Recovery Act, SPILLS = Spill Incident List, SQG = small quantity generator, SRP = Site Remediation Program, SSU = State Sites Unit, UST = underground storage tank

The majority of these sites were classified as High Concern due to both their proximity (typically inside or within 500 feet of an alternative's permanent envelope) and being listed in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), or being listed as RCRA Corrective Action Sites, CERCLIS-No Further Remedial Action Planned Sites (CERCLIS-NFRAP), Illinois State Sites Unit Listing (SSU) sites, and/or as open Leaking Underground Storage Tank (LUST) sites or Site Remediation Program (SRP) sites. Open LUST or SRP sites have not been issued a No Further Remediation (NFR) letter from the IEPA, which indicates that a release has been identified but remediation is likely not complete.


HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
94
57
95th/Dan Ryan
8
10
103rd
51
70
111th
81a
104
103
105
Michigan
122
143
135
151/162
147a
O3
O4
O1
200
130th
NICTD / CSS & SBRR
CN/ME
PRAIRIE AVE
MICHIGAN AVE
Lake Calumet
Little Calumet River
Altgeld Gardens
Inset
90
94
290
55
294
57
Lake Michigan
Legend
High Concern Site
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 11_02

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 4-27: Identified Sites of Concern

4.8.3 Environmental Consequences

The following sections summarize the potential impacts of each alternative from hazardous materials.

4.8.3.1 No Build Alternative

No adverse construction or permanent impacts related to hazardous materials would occur as part of the No Build Alternative. Potential benefits of remediation associated with the UPRR Alternative would not occur with the No Build Alternative.

4.8.3.2 Union Pacific Railroad Alternative - East Option

Permanent Impacts

CTA identified six High Concern sites (Map IDs 70, 104, 122, 151/162, 200, and O4) within the permanent envelope of the East Option, three of which (Map IDs 151/162, 200, and O4) are within the proposed 120th Street yard and shop site. In addition, CTA identified nine High Concern sites (Map IDs 8, 10, 81a, 103, 135, 143, 147a, O1, and O3) within approximately 1,000 feet of the edge of the permanent envelope for the East Option. Although these nine High Concern sites are not within the permanent envelope, based on their designation and proximity to the permanent envelope they are identified as High Concern.

Implementation of the East or West Option would result in benefits through the cleanup and/or removal of contaminated material (soil, groundwater, and/or asbestos and lead-based paint particles) during construction. Without implementation of a project alternative, this cleanup and removal would occur either at a later date or not at all.

The project's daily operations or maintenance activities that require earthmoving in contaminated areas would have the potential to result in permanent hazardous material impacts from accidental spills or hazardous material releases. Spills are most likely to occur during activities such as equipment and grounds maintenance. Materials typically used for these activities include fuel, oil, paints, solvents, cleaning agents, herbicides, and pesticides. Examples of maintenance that could require earthmoving include at-grade track repair, underground utility work, and foundation repairs, although these activities are not expected to occur within the first 10–20 years.

The East and West Options also have the potential for additional hazardous material impacts associated with the NICTD/CSS & SBRR. Due to the proximity of the NICTD/CSS & SBRR to the UPRR Alternative alignments, hazardous material spills or releases that occur along these railroads would have the potential to migrate and affect the UPRR Alternative project area. These materials potentially exist along the railroad currently, but the UPRR Alternative would bring transit vehicles closer to them. Spills along the NICTD/CSS & SBRR could occur from the use of chemicals for ground maintenance along the tracks. In addition, because these are freight lines, releases could occur from creosote used to preserve wood railroad ties; polynuclear aromatic compound deposition from diesel exhaust; asbestos dust from brakes; and previous releases of coal ash from engines. Freight lines might also transport hazardous material cargo, which could be released if there were a spill or accident. Releases from adjacent freight lines could affect transit passengers or operations. If adjacent freight lines have a release of hazardous materials, transit operations may need to be stopped to avoid traveling through the release area. First responders would follow the procedures and protocols for hazardous materials incidents established by the Hazardous Materials Unit of the City of Chicago Fire Department.

Impacts associated with the adjacent freight lines would be reduced by the freight lines' adherence to federal hazardous material transport regulations (49 CFR § 171–180) that among other things, specify requirements for the safe transportation of hazardous materials by rail and require rail carriers to conduct a security and safety risk analysis, to develop a security and safety risk plan that includes measures to mitigate risk to population centers, and to select the safest route.

The East Option would not have permanent adverse impacts related to hazardous materials.

Mitigation - Although there would be no permanent adverse impacts related to hazardous materials as part of the East Option, CTA would adhere to all applicable federal, state, and local regulations, as well as existing system-wide hazardous material usage, storage, and disposal plans and procedures, further minimizing the potential for hazardous material impacts.

Construction Impacts

Construction of the East or West Option would include subsurface excavation, which would result in the generation of a large quantity of soil that could contain contaminated materials requiring off-site disposal. The source of the contaminated materials could be sites identified in the database, through the historic records review, or from the presence of urban fill. Hazardous materials typically used during construction, such as paints, solvents, fuels, and hydraulic fluids, could also be released accidentally during construction. In addition, there is the potential for encountering contaminated groundwater during construction.

Construction may require the demolition of existing structures that were likely constructed before 1978–1979. These structures may contain asbestos-containing material and lead-based paint that could result in a release of asbestos fibers and lead dust during construction.

The East Option would include construction within the UPRR corridor, which is potentially already affected because of its historic long-term use as a railroad corridor. Maintenance and operation of railroad corridors typically include the use of fuel, oil, paints, herbicides, pesticides, creosote, polynuclear aromatic hydrocarbons, and coal. High and Moderate Concern sites are the greatest potential sources of hazardous material impacts. There would be adverse construction-related impacts associated with the East Option but the impacts would be mitigated by implementing the BMPs and standard practices discussed below.

Mitigation - CTA would follow federal, state, and local laws and regulations regarding hazardous materials before and during construction. The following BMPs, at a minimum, would be implemented before and during construction to avoid and minimize the potential for impacts before and during construction:

- Phase I Environmental Site Assessments (ESAs) would be conducted of any property to be purchased as part of the selected option to identify recognized environmental conditions and assess and limit environmental liability. Phase I ESAs would be completed to evaluate the presence of contamination and to develop appropriate measures to deal with hazardous materials during construction. Based on the Phase I ESA findings, a Phase II ESA (or focused site assessment) could also be required before purchasing a property.

- Focused site assessments would be required for areas where earthmoving activities would occur and on properties purchased for the project. The assessments would include characterization and evaluation of the potential for encountering hazardous materials and contaminated soils.
- Asbestos, lead-based paint, and hazardous material surveys of buildings or structures would be required before reconstruction or demolition, to identify any asbestos, lead-based paint particles, and hazardous materials, such as polychlorinated biphenyl or mercury-containing equipment. Any asbestos, lead-based paint, and hazardous materials identified would be abated and disposed of in accordance with federal, state, and local regulations. Removal, abatement, and disposal of these materials will be completed by specialists that are trained and certified to conduct such activities.

The following specific and required plans would be developed before construction to further minimize or avoid the potential for hazardous material impacts:

- A Contaminated Material Management Plan that provides the procedures for identifying, characterizing, managing, storing, and disposing of contaminated soil and groundwater encountered during construction activities would be required. The plan would comply with all applicable federal and state cleanup standards and would cover the entire project area, as it is assumed that all material has at least some level of contamination associated with it.
- Spill Control and Prevention Plans to address the use, storage, and disposal of materials such as asphalt, fuel, paint, solvents, and cleaning agents would be required. The Spill Control and Prevention Plans would provide BMPs to limit the potential for accidental releases of potentially hazardous materials.
- Construction Stormwater Pollution Control Plans, which describe methods to prevent or minimize stormwater runoff from encountering contaminated soil or other hazardous materials, would be required.
- Health and Safety Plans for construction activities would be developed by the contractors and approved by CTA before starting any work. The Health and Safety Plans would identify potential contaminants of concern, required personal protective equipment and procedures, and emergency response procedures.

Construction-related impacts would not be adverse after the implementation of the BMPs and standard practices.

Impacts Remaining After Mitigation

After these BMPs and standard practices are implemented, the East Option would not have permanent or construction-related adverse impacts due to hazardous materials. Implementation of the East Option could also result in benefits through the cleanup and/or removal of contaminated material during construction.

4.8.3.3 Union Pacific Railroad Alternative - West Option

Permanent Impacts

Permanent impacts related to the West Option would be similar to those of the East Option with the exception that the West Option would operate adjacent to and west of the UPRR freight railroad. CTA identified six High Concern sites (Map IDs 51, 105, 122, 151/162, 200, and O4) within the permanent envelope of the West Option, three of which (Map IDs 151/162, 200, and O4) are within the proposed 120th Street yard and shop site. In addition, CTA identified nine High Concern sites (Map IDs 8, 10, 81a, 103, 135, 143, 147a, O1, and O3) within approximately 1,000 feet of the edge of the permanent envelope for the West Option. Although these nine High Concern sites are not within the permanent envelope, based on their designation and proximity to the permanent envelope they are identified as High Concern.

Due to the proximity of the UPRR and NICTD/CSS & SBRR to the UPRR Alternative alignments, hazardous material spills or releases that occur along these railroads would have the potential to migrate and affect the UPRR Alternative alignment, as described above for the East Option. These materials potentially exist along the railroad currently, but the UPRR Alternative would bring transit vehicles closer to them.

There would be no permanent adverse impacts associated with the West Option related to hazardous materials.

Construction Impacts

Construction-related impacts associated with the West Option would be the same as those described for the East Option. Construction-related impacts would not be adverse after the implementation of the BMPs and standard practices.

Impacts Remaining After Mitigation

After the BMPs and standard practices discussed in **Section 4.8.3.2** are implemented, the West Option would not have permanent or construction-related adverse impacts due to hazardous materials. Implementation of the West Option could also result in benefits through the cleanup and/or removal of contaminated material during construction.

4.9 Wetlands

This section describes the impacts of the East and West Options on potential wetlands. The *Water Resources Technical Memorandum* (**Appendix S**) includes additional details, along with the wetland delineation report. **Table 4-21** summarizes the impacts on potential wetlands.

Table 4-21: Wetlands - Impacts Summary

Alternative	Permanent Impacts	Construction Impacts
No Build	No impacts	No impacts
Union Pacific Railroad - East Option	Impacts would be mitigated through compensatory mitigation, if required.	Impacts would be mitigated through compensatory mitigation, if required.
Union Pacific Railroad - West Option	Impacts would be mitigated through compensatory mitigation, if required.	Impacts would be mitigated through compensatory mitigation, if required.

4.9.1 Regulatory Framework/Methods

Executive Order 11990 directs federal agencies to minimize the destruction, loss, or degradation of wetlands. It also assures the protection, preservation, and enhancement of the nation's wetlands to the fullest extent practicable during the planning, construction, funding, and operation of transportation facilities and projects.

The Illinois Interagency Wetlands Policy Act of 1989 (the Act [20 ILCS § 830 et seq.]) is intended to ensure that there is no overall net loss of Illinois' existing wetland acres or their functional values resulting from State-supported activities. The Act charges State agencies with a further duty to "preserve, enhance, and create wetlands where necessary to increase the quality and quantity of the State's wetland resource base." The Act uses the same definition for wetlands as in the 1987 U.S. Army Corps of Engineers (USACE) *Wetland Delineation Manual* used by federal agencies in implementation of the federal Clean Water Act. All three parameters (hydric [wet] soils, hydrophytic [growing in water] vegetation, and wetland hydrology) are required for a location to be considered a wetland; however, areas that have been restored or created as the result of mitigation or planned construction projects, and that function as wetlands, are also defined as wetlands under the Act even when all three wetland parameters are not yet present.

For this Draft EIS, an impact would be adverse if it would cause the destruction, loss, or degradation of wetlands, including any net loss of their functional values; or cause any discharges of dredged or fill material into wetlands.

CTA reviewed existing data sources to evaluate potential impacts on wetlands. Wetland data was obtained from the U.S. Fish and Wildlife Service National Wetlands Inventory (NWI). The NWI data is very general and is intended to give the user reconnaissance-level information. Several areas identified by NWI as wetlands in the project area were not deemed wetlands after the field review. To help locate wetland sites that may have been missed by the NWI, CTA used the U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey website, where available, to locate areas of potentially hydric soils. CTA also reviewed the Illinois Ecological Compliance Assessment Tool (EcoCAT) to identify resources mapped by Illinois Department of Natural Resources (IDNR).

CTA conducted a general field reconnaissance on August 8, 2012 to identify the potential presence and condition of wetlands within the project area. This reconnaissance-level wetland assessment confirmed the presence of potential wetland areas, and the potential extent was estimated from aerial photographs.

CTA contacted USACE in October 2012 for additional information about the wetlands in the vicinity of Lake Calumet. Many areas around Lake Calumet are highly disturbed and wetland delineation is difficult. USACE acknowledged that in many areas the soils are disturbed or imported and may not exhibit typical wetland characteristics. In these situations, USACE often relies on vegetation and hydrology as wetland indicators.

CTA conducted a field reconnaissance of the entire project area and identified potential wetlands in only the areas near the 130th Street station and the 120th Street yard and shop. CTA then completed a wetland delineation of the areas identified as containing potential wetlands and applied the general procedures detailed in the 1987 USACE *Wetland Delineation Manual* and the

2010 *Regional Supplement-Midwest Region*. Data collected included information on soils, hydrology, and vegetation. Surveys were conducted in August 2015, during the growing season, and vegetative species were identified.

During the wetland delineation, these areas were inspected, and data was collected on plant species and hydrology to identify wetland boundaries. In most cases in these areas, the existing gravel and fill precluded investigation of the soil profile; therefore, wetland delineations were based primarily on the presence of wetland vegetation and hydrology. The wetland delineation identified areas that meet the USACE criteria for wetlands.

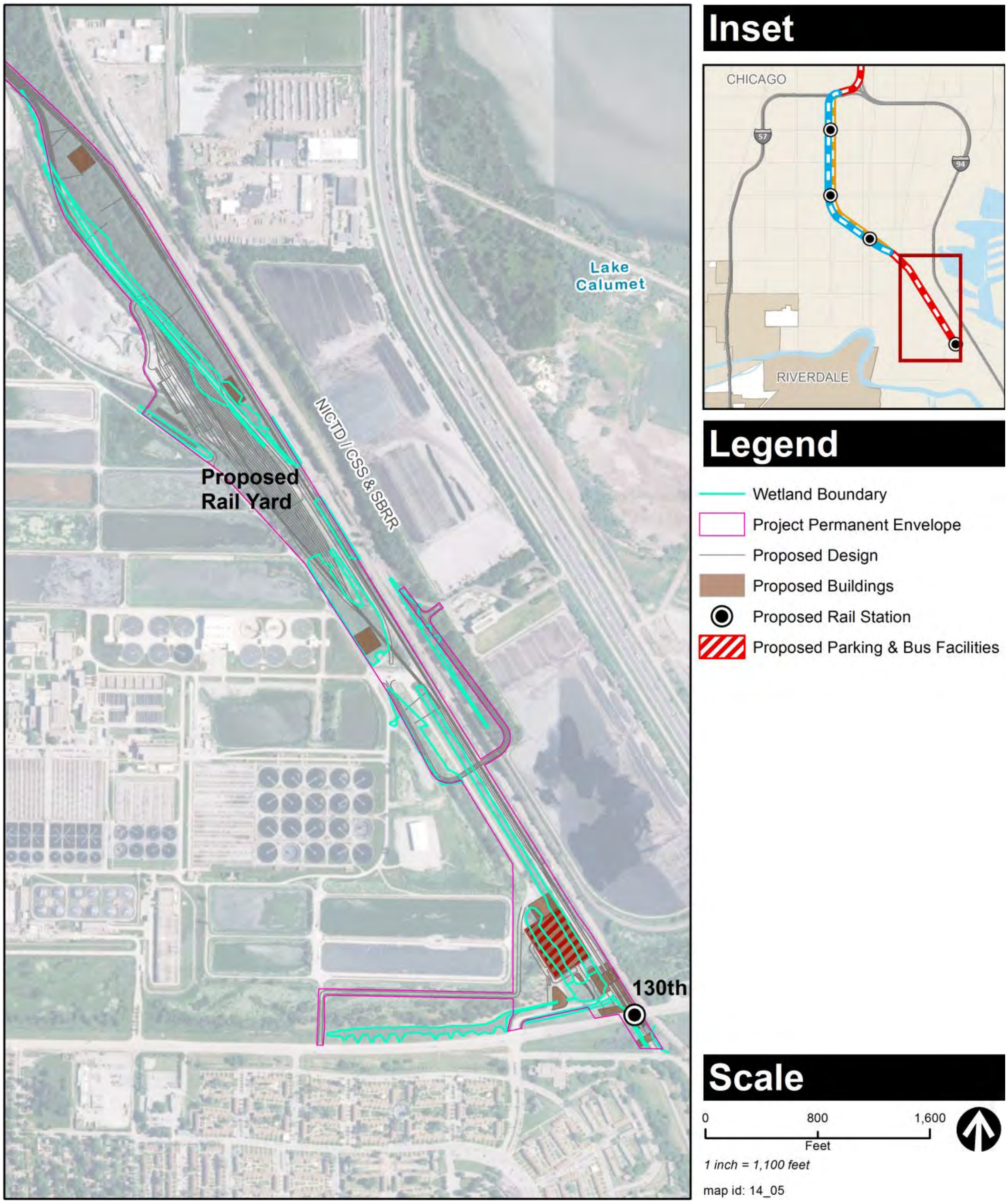
A native vegetative quality rating was calculated for each wetland using the Floristic Quality Assessment (FQA) method (Swink and Wilhelm 1994). The FQA method calculates an index of the native vegetative quality for an area with higher values assigned to areas that support a greater preponderance of native plant species. Areas that are vegetated predominantly with nonnative or invasive species get a lower FQA value even though they may still meet the definition of a wetland.

The NEPA analysis would support the permit application and review in compliance with wetlands regulations as appropriate. Wetland delineations are generally only valid for 5 years because environmental conditions may change. If more than 5 years have lapsed at the time of permit application submittal, the wetland delineation would be reconfirmed concurrent with final design. In addition, wetland regulations at the federal, state, and local levels may change and some wetlands that may be considered isolated or part of a drainage system may or may not be regulated at the time of final design. Permit requirements would include the provision of compensatory mitigation if regulated wetlands would be affected. CTA will coordinate with the local USACE district. The analysis presented here and in the *Water Resources Technical Memorandum* (**Appendix S**) identifies potential wetland impacts; actual impacts would likely be smaller because additional measures to avoid impacts would be applied in final design. Design elements such as steeper side slopes on areas that need to be filled can often be applied during final design to reduce potential wetland impacts. Because the magnitude of these reductions cannot be predicted at this stage of design, the entire wetland area within the project footprint is assumed to be potentially affected.

Compensatory mitigation is required under the 2008 Clean Water Act Section 404 Final Compensatory Mitigation Rule for wetland impacts and is intended to replace lost aquatic resource functions and area with the goal of “no net loss” of wetlands (U.S. Environmental Protection Agency [USEPA] 2008). Compensatory mitigation should take place on public or private land at or adjacent to the impact site or at another location generally within the same watershed where it is most likely to replace lost functions.

4.9.2 Existing Conditions

Based on the results of the wetland delineation, CTA identified 15 wetland areas totaling 15.34 acres of potentially affected wetlands at the site of the 130th Street station and the 120th Street yard and shop, shown in **Figure 4-28** (see also **Appendix S**, *Water Resources Technical Memorandum*, for more detailed mapping of potential wetland impacts).


Lake Calumet
NICTD / CSS & SBRR
Proposed Rail Yard
130th
Inset
CHICAGO
57
94
RIVERDALE
Legend
Wetland Boundary
Project Permanent Envelope
Proposed Design
Proposed Buildings
Proposed Rail Station
Proposed Parking & Bus Facilities
Scale
0
800
1,600
Feet
1 inch = 1,100 feet
map id: 14_05

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 4-28: Wetland Delineation Map

The soils and topography near the site of the proposed 130th Street station and 120th Street yard and shop appear to be highly disturbed and likely include material imported from other locations. Railroad ties and potential slag were identified throughout the area. The compacted soils prevented the investigation of soil profiles or the identification of hydric soil characteristics; therefore, the wetland delineation was based primarily on the presence of wetland vegetation and hydrology in this disturbed area.

The area surveyed has flat topography; there were no obvious drainages and there were depressions with some standing water. The flat topography, combined with the highly compacted soils, likely holds water at the surface for the required two weeks in the spring growing season, leading to the preponderance of wetland vegetation observed. Wetland hydrology indicators observed included standing water or soil saturation in the root zone (in August 2015), sediment deposits, sparsely vegetated concave surfaces, water marks, algal mat or crust, water-stained leaves, and drainage patterns.

All wetland areas identified throughout this area are of low floristic quality and wetland function. Most of the wetlands are dominated by common reed (*Phragmities australis*), often in dense monotypic stands. There are no High Quality Aquatic Resources in the project area or mapped on adjacent properties. Fill and other manmade features define most of the wetland boundaries. On June 2, 2016, FTA and CTA requested a jurisdictional determination from USACE to determine whether the wetlands are jurisdictional under the Clean Water Act or are isolated wetlands of Cook County. Coordination with USACE is ongoing. Wetland boundaries will be reconfirmed at the time of the permit application, concurrent with final design.

4.9.3 Environmental Consequences

The following sections summarize the potential impacts of each alternative on wetlands.

4.9.3.1 No Build Alternative

There would be no permanent or construction impacts on wetlands as a result of the No Build Alternative.

4.9.3.2 Union Pacific Railroad Alternative - East Option

Permanent Impacts

The East Option could affect up to 15.34 acres of wetlands at the 120th Street yard and shop site and the 130th Street station site. The precise quantity of wetlands potentially affected would be reconfirmed based on the actual footprint to be determined in final design.

Mitigation - If there are jurisdictional wetlands and they cannot be avoided, CTA would provide compensatory mitigation. After compensatory mitigation, there would be no adverse permanent impacts on potential wetlands. The preference for compensatory mitigation would be to purchase credits from a mitigation bank or to participate in a USACE-approved in-lieu fee program. Approved mitigation banks would be reviewed at the time of final design to identify ones that include the project area in their service areas and which have available credits. If there are no suitable mitigation banks or in-lieu fee programs available, then compensatory mitigation would be provided through a mitigation project sponsored by CTA. CTA-sponsored compensatory mitigation would take place on public or private land at or near the impact site or at another location generally within the same watershed where it is most likely to replace lost functions. There are several areas associated with the Little Calumet River that appear to have been disturbed or filled by past industrial activities that could be restored as compensatory mitigation.

Impacts on wetlands would be mitigated through implementation of any of the potential compensatory mitigation measures discussed above.

Construction Impacts

Compensatory mitigation would be needed for construction-related, temporary impacts on wetlands. Construction staging areas would be sited outside of wetlands as much as possible, but if there were any temporary impacts, those areas would be restored as wetlands after construction.

Impacts Remaining After Mitigation

Impacts on wetlands would be mitigated through implementation of any of the potential compensatory mitigation measures discussed above.

4.9.3.3 Union Pacific Railroad Alternative - West Option

Permanent and construction impacts on potential wetlands, and associated mitigation, from the West Option would be the same as with the East Option because the potential wetlands would be within the common segment of the UPRR Alternatives; see the East Option **Section 4.9.3.2**.

Chapter 5
Indirect and Cumulative Impacts

While the other chapters of this Draft EIS provide analysis and findings on direct impacts of the project, NEPA also requires the consideration of the potential indirect and cumulative impacts of federally funded projects.

5.1 Regulatory Framework/Methods

Indirect impacts, also known as secondary impacts, are defined under 40 CFR § 1508.8. As defined, indirect impacts are caused by the project or plan, but are separated from direct impacts by time and/or distance (yet still in the foreseeable future). Indirect impacts include induced growth and related environmental impacts, such as changes to land use patterns, population density or growth rates, and related impacts on air quality, water and other natural systems. Cumulative impacts are defined under 40 CFR § 1508.7 as the aggregate result of the incremental direct and indirect effects of a project or plan, the effects of past and present actions, and impacts of reasonably foreseeable future actions by others on resources of concern.

CTA used the following guidance documents in determining the potential for indirect and cumulative impacts:

- *Consideration of Cumulative Impacts in EPA Review of NEPA Documents* (USEPA 1999)
- *Considering Cumulative Effects Under the National Environmental Policy Act* (Council on Environmental Quality [CEQ] 1997)
- *Guidance on the Consideration of Past Actions in Cumulative Effects Analysis* (CEQ 2005)
- *National Cooperative Highway Research Program (NCHRP) Report 466 - Desk Reference for Estimating the Indirect Effects of Proposed Transportation Projects* (Transportation Research Board 2002)

To determine the potential indirect impacts of this project, CTA followed the eight-step method described in the NCHRP Report 466. The project area boundary for the analysis was based on all proposed elements of the project, including construction limits and proposed property acquisitions. For the analysis, CTA reviewed the findings from the environmental resource analyses to properly evaluate the potential for indirect impacts on land use, transportation, and economic development plans and goals, as well as to identify notable or sensitive resources such as community facilities, historic resources, and other vulnerable or unique resources. The potential for and impacts of induced growth that could result from this project were then determined through a qualitative assessment of changes in growth and development expected as a result of the increases in transit accessibility from the project. Based on these factors, a determination was made on the potential and magnitude of impacts that could result from the project and whether those impacts would be consistent with surrounding growth, trends, and goals within the project area.

To identify the potential for cumulative impacts, CTA followed the 11-step method identified in CEQ guidance to meet best practice methods for conducting this type of analysis. Areas within ½ mile of the project corridor (consistent with other analyses conducted for this Draft EIS) were used to evaluate the potential for indirect effects. CTA reviewed applicable current and future regional and local plans.

5.2 Existing Conditions

The project area encompasses a diverse mix of land uses including residential, commercial, and light industrial as described in **Chapters 2, 3, and 4**.

Reasonably foreseeable projects include projects identified in *GO TO 2040*, the TIP, and known private development and redevelopment projects in the project area. The *Cumulative Impacts Technical Memorandum* (**Appendix T**) presents a list of projects in the project area and analyzes the potential cumulative impacts in more detail. CTA reviewed the FY 2014–2019 TIP database to determine whether any new projects would have the potential for cumulative impacts, as those projects were not included in the *Cumulative Impacts Technical Memorandum*. None of the FY 2014–2019 TIP projects would have the potential to have cumulative impacts with the RLE Project.

The specific projects discussed in this section have the potential for cumulative impacts when considered with the RLE Project. The projects that were considered were within the general RLE Project area, anticipated to be completed before the start of RLE Project construction in 2022, or that may be under construction during the RLE Project's proposed construction period of 2022–2026. Projects identified in *GO TO 2040* were also considered. The analysis was based on known projects from information available from CTA, the City of Chicago, CMAP, the Chicago Region Environmental and Transportation Efficiency Program (CREATE), IDOT, the Illinois State Toll Highway Authority, Metra, and NICTD.

Past, present, and reasonably foreseeable future actions within the project area that have the potential for benefits or impacts include the following:

- The CREATE 75th Street Corridor Improvement Project would provide improvements in the UPRR corridor. CREATE would increase freight volumes by its forecasted 2029 build year. Full implementation of CREATE would increase the number of passenger and freight trains using the UPRR tracks by 21 trains per day. CREATE projections include an increase in passenger trains from two to four trains per day by 2029 within the UPRR corridor.

- Metra's Southeast Service (SES) expansion project consists of 33.2 miles of proposed rail line from LaSalle Street station to a terminal near Balmoral Park. The rail line would run along the following four existing railroad rights-of-way: joint UPRR/CSX Transportation freight corridor from Balmoral Park to Dolton junction, UPRR from Dolton junction to Oakdale junction, Chicago Rail Link from Oakdale junction to Gresham interlocking, and Metra Rock Island District from Gresham interlocking to LaSalle Street station. Ten new stations and additional service at three existing stations (existing Rock Island District stations) are proposed. The SES would, if implemented, run along the UPRR tracks adjacent to the East or West Option alignment.

- NICTD is studying the West Lake Corridor Project, an approximately 9-mile alignment that would extend the NICTD South Shore Line from Dyer, Indiana to Hammond, Indiana. The project would connect with the existing NICTD South Shore Line and the ME Line, providing new transit service between Dyer and Millennium station in downtown Chicago. The West Lake Corridor Project alignment would run through the east side of the RLE Project area.

- The Red and Purple Modernization (RPM) Program is a series of proposed improvements to the North Red Line (from just north of Belmont station to the northern terminus of the Red Line at Howard station) and the Purple Line (from just north of Belmont station to Linden station). These improvements would increase passenger capacity and modernize transit stations, track systems, and structures along the 9.6-mile RPM corridor from just north of Belmont station to the northern terminus at Linden station, passing through the Lakeview, Uptown, Edgewater, and Rogers Park community areas of Chicago, the City of Evanston, and the Village of Wilmette.

- The Crown Commercial Real Estate & Development - Roseland Plaza redevelopment would be adjacent to the Michigan Avenue station location. The proposal includes a strip mall within a 91,000-square-foot property with 250 parking spaces. There would be 49,000 square feet of commercial space, which would include a grocery store, pharmacy, clothing store, and a bank. The City's Community Development Commission designated the developer in February 2005. The City approved the sale of its land and land write-down costs in May 2009. The developer modified its proposal and received approval of its Planned Development application from the Chicago Plan Commission in October 2011.

- The Pullman Historic District was declared a National Monument on February 19, 2015. The park is on the east side of the RLE Project area. The designation as a National Monument under the National Park Service is expected to bring economic opportunities to the surrounding communities.

5.3 Environmental Consequences

5.3.1 No Build Alternative

The No Build Alternative is defined as the existing transportation system plus any committed transportation improvements that are already in the FY 2014–2019 TIP. TIP projects consist of several road improvement projects including resurfacing and coordination of signal timing, work on Metra's ME district facilities to replace catenary lines, construction of a bicycle/pedestrian multi-use trail south of the project area, and preservation of historic facilities.

Indirect Impacts

The lack of improved transportation options and lack of new infrastructure would do little to reverse the disinvestment in the project area that has occurred over the past several decades.

Cumulative Impacts

The RPM Program, West Lake Corridor Project, and SES line are reasonably foreseeable actions that would result in beneficial air quality impacts because they would increase ridership, which would reduce trips made by vehicles. The cumulative impacts would result in a reduction of air emissions and would be beneficial. The air quality benefits of the No Build Alternative would be smaller in scale than for the East or West Option.

5.3.2 Union Pacific Railroad Alternative - East Option

Indirect Impacts

Implementation of the East Option would have the potential for indirect benefits to the project area economy. There would be potential for redevelopment from new employment accessibility, attraction of new development near RLE stations, and overall livability improvements. The private sector would likely perceive the East Option as a public-sector commitment to improve the overall project area and regain confidence in the area's economic development market. The retail and commercial space on the ground floor of the Michigan Avenue station's park & ride facility, combined with the proposed Roseland Plaza north of the station site, would help prompt greater social activity in the neighborhood and enhance the station's role as a focal point of community activity and services. The station and retail improvements may contribute to a southward expansion of the current commercial and entertainment district along Michigan Avenue between 111th and 113th Streets.

Cumulative Impacts

The CREATE 75th Street Corridor Improvement Project would provide improvements in the UPRR corridor. CREATE would increase freight volumes substantially by its forecasted 2029 build year. Because the UPRR freight traffic would remain and is projected to increase under the East Option, freight trains would have potential safety and accessibility impacts on pedestrian and vehicular traffic. The addition of more vehicular and pedestrian traffic accessing the proposed stations would increase the potential for safety and accessibility impacts near the proposed stations. Freight traffic could affect travel times for bus service to the station and could increase delays for passengers who choose to use the park & ride facilities. If the frequency of freight trains increases, the amount of time that the gates are down to accommodate the freight train movements would also increase, and vehicular traffic could be delayed while waiting for the trains to pass.

In addition to the expected increase in automobile and pedestrian traffic volumes as a result of the RLE Project when compared to the No Build Alternative, the full implementation of CREATE would increase the number of trains using the UPRR tracks from 27 to 48 per day (train volumes include both freight and passenger trains). The proposed Metra SES Project, if implemented, could also increase the number of passenger trains per day on the line beyond the existing two Amtrak trains per day. The increase in train volumes could correlate to an increase in potential crash frequency at highway-rail grade crossings. This increase in crash potential would be an adverse impact at the existing highway-rail grade crossings along the UPRR tracks at 101st Street, 103rd Street, 107th Street, 109th Street, 111th Street, Wentworth Avenue, 115th Street, and State Street. All of these crossings currently have gates on both roadway approaches and have flashing lights. Crash potential could be further mitigated by installing safety protection technologies for vehicles to prevent drivers from going around the gates. If warranted by an engineering traffic study, CTA may install traffic signals to mitigate pedestrian safety impacts. To further mitigate impacts and improve pedestrian safety, CTA would consider installation of security surveillance cameras, alarm notifications (e.g., flashing blue lights), sidewalk lighting in the immediate vicinity of station entrances, pedestrian crossing treatments, such as refuge medians with appropriate signage, and police patrols. To mitigate adverse safety impacts at the roadway-railroad grade crossings, CTA would install safety cameras and would consider installing additional passive or active safety devices to enhance the safety devices that are already in place at the existing grade crossings. Additional audible warning devices or non-mountable curbs are examples of other safety measures for at-grade railroad crossings. CTA would install fencing to deter pedestrians from crossing the freight railroad tracks in places other than the designated locations.

The West Lake Corridor Project would run through the east side of the RLE Project area and might accommodate a future connection between the NICTD South Shore Line and the Red Line near the 130th Street station. The combination of the RLE Project and the West Lake Corridor Project would provide additional transit options for people commuting to downtown Chicago.

The RPM Program, West Lake Corridor Project, and SES line are reasonably foreseeable actions that would result in beneficial air quality impacts because they would increase ridership, which would reduce trips made by automobiles. The cumulative impacts with the implementation of the East Option would result in a reduction of air emissions and would be beneficial.

The permanent cumulative impacts of these projects would be beneficial to the surrounding communities because they would improve access to jobs, places of interest, and residences. The potential for an increase in crash frequencies at the at-grade crossings would be mitigated by installing additional grade crossing protection that would prevent vehicles and pedestrians from going around the crossing gates. CTA anticipates the incremental impact from reasonably foreseeable future actions to be more efficient mobility and access to jobs, retail, and places of interest within the project corridor for Chicago residents and visitors. CTA expects that over a period of time retail establishments and places of interest would benefit from the more efficient access to their locations.

5.3.3 Union Pacific Railroad Alternative - West Option

Indirect Impacts

The indirect impacts under the West Option would be the same as those described for the East Option.

Cumulative Impacts

Cumulative impacts with the West Option would be similar to those of the East Option; however, it is anticipated that vehicular and pedestrian impacts would be fewer than with the East Option based on the locations of the park & ride facilities in relation to the proposed station areas.

Chapter 6
Resources with Limited or No Adverse Impacts

Section 6.1	Air Quality
Section 6.2	Water Quality
Section 6.3	Floodplains
Section 6.4	Vegetation and Wildlife Habitat
Section 6.5	Threatened and Endangered Species
Section 6.6	Geology and Soils
Section 6.7	Energy

This chapter describes the environmental resource categories for which the RLE Project would have limited or no adverse impacts. Based on the nature of these resource areas, impacts would be similar for both the East and West Options and are therefore discussed together.

6.1 Air Quality

Under authority of the Clean Air Act (42 USC § 7401) and its amendments, the USEPA has established National Ambient Air Quality Standards (NAAQS) for criteria pollutants to protect the public health and welfare. The IEPA maintains a statewide network of monitoring stations that continuously measure pollutant concentrations in the ambient air. These stations provide data to assess compliance with the NAAQS and the Illinois Ambient Air Quality Standards (IAAQS) and to evaluate the effectiveness of pollution control strategies. The maximum ambient concentrations for these pollutants were measured at representative monitoring stations nearest the project corridor for calendar year 2011. Except for one exceedance of the 8-hour ozone (O_3) at the Lawndale Street station, there were no exceedances in the project area of any of the NAAQS or IAAQS in 2011.

Because the RLE Project is in a “Moderate” O_3 nonattainment area, it is FTA’s responsibility, as the federal funding agency, to ensure that the proposed project conforms to the Illinois State Implementation Plan. Conformity is demonstrated by showing that the proposed project is included in a conforming Regional Transportation Plan and a TIP. The RLE Project is included in a conforming Regional Transportation Plan, CMAP’s *GO TO 2040*, and a corridor-wide emissions inventory analysis. It is therefore not necessary to demonstrate transportation conformity at the regional level. An air quality assessment of the localized air quality impact of the UPRR Alternative was completed because the project is adding new service that could change local vehicle miles traveled[7] (VMT) and emissions.

Because nearly all of the project-related air pollutant emissions would come from motor vehicles and because the project-related motor vehicles would move throughout the entire project area, the results of the air quality analysis apply equally to the East and West Options, as well as to the 120th Street yard and shop. That is, it makes no difference in the analysis whether the Red Line trains would be on the east side or on the west side of the UPRR right-of-way; the pollutant emissions would be the same in each case. In addition, the air pollutant emissions associated with the 120th Street yard and shop would not be substantial. The UPRR Alternative, both East and West Options, are therefore discussed together here.

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[7] Annual VMT, which is an output of CMAP’s Regional Travel Demand Model (CMAP 2012c), is the total number of miles driven by all vehicles during 1 year in a defined a geographic area.

CTA trains run on electricity; therefore, they cause no direct emissions. Their electricity comes from the electric utility grid, which may include local, fossil-fueled power plants. An increase in indirect emissions due to electrical power consumption by the Red Line trains would be expected with the UPRR Alternative. The UPRR Alternative would not result in an exceedance of the carbon monoxide (CO) standards, and because its implementation would reduce VMT, it would therefore slightly improve greenhouse gas (GHG) emissions, particulate matter with an aerodynamic diameter of 2.5 micrometers and less ($PM_{2.5}$) impacts, and mobile source air toxics emissions as compared to the No Build Alternative.

CTA conducted CO dispersion modeling at three “worst-case” intersections, based on LOS and total traffic volumes in 2030 during the peak hour, as required by USEPA guidance (USEPA 1992). The maximum 1-hour and 8-hour CO concentrations were compared to the NAAQS for CO to determine impacts. Modeling determined that the UPRR Alternative alignment would not exceed the federal standards of 35 parts per million (ppm) for the 1-hour concentration or 9 ppm for the 8-hour concentration.

CTA conducted a quantitative assessment of project-related GHG benefits and/or impacts on climate change to reflect the changes in GHG emissions based on differences in VMT, travel speed, fuel consumption, and delay along the project corridor (see **Appendix U** for additional information). The quantitative assessment determined that the East and West Options would have slightly lower estimated GHG emissions as compared to the No Build Alternative.

Emissions from construction equipment would occur during site preparation activities such as grading, installing curbs, or grubbing and removal of vegetation to prepare a site for construction. Impacts during construction would be primarily associated with fugitive dust and emissions from on-road and non-road vehicles. The equipment producing these emissions could include haul trucks, concrete trucks, front-end loaders, excavators, cranes, drill rigs, compressors, flatbed trucks, and generators. Short-term exposure (i.e., 1-hour averaging period) to nitrogen dioxide (NO_2) can worsen the effect of allergens in allergic asthmatics and can contribute to atmospheric discoloration. Long-term exposure (i.e., annual averaging period) can lead to increased respiratory symptoms and medication use in asthmatics, emergency room visits for asthma in children, hospitalization for respiratory and cardiovascular disease, and premature mortality. IEPA has strict guidelines for controlling fugitive dust (by BMPs), diesel particulate emissions (by exhaust emission controls and use of low-sulfur fuels), and GHG emissions (by limiting equipment operations such as excessive idling and by using alternative fuels). In addition, the contractor would follow Chicago’s Clean Diesel Construction Ordinance, which would further reduce the potential for construction-related air quality impacts.

Construction activities can also result in traffic disruption, rerouting, and temporary shutdown of traffic. Traffic disruption, such as detours or decreased roadway capacity, can lead to increased traffic congestion, thereby increasing motor vehicle exhaust emissions on nearby roadways, and resulting in elevated localized pollutant concentrations.

Mitigation - The following mitigation measures would be implemented:

- Work would be sequenced to minimize air quality impacts on adjacent roadways and commercial and residential buildings due to traffic disruptions during construction. Alternate routes would be planned for construction-related truck traffic, creating temporary detours for regular roadways where capacities have been diminished, providing traffic control, routing trucks away from residential neighborhoods, and restricting construction activities during hours of high traffic volumes on the existing roadways. Contractors would also consider locations of schools, parks, and daycares when deciding where to route local traffic and construction equipment, and to the extent possible, route traffic away from places where children congregate.

- A Dust Control Plan would be prepared to address in detail how dust would be controlled at the construction site, the staging areas, and the access and egress routes.

- All diesel-powered equipment and vehicles would be required to be retrofitted with emissions control devices and to use ultra-low-sulfur diesel fuel (15 ppm sulfur maximum) to control diesel particulate emissions.

- Contractors would retrofit engines with an exhaust filtration device to capture diesel particulate matter before it enters the construction site.

- Contractors would position the exhaust pipe so that diesel fumes are directed away from the operator and nearby workers, reducing fume exposure for personnel.

- Contractors would use catalytic converters to reduce CO, aldehydes, and hydrocarbons in diesel fumes. These devices must be used with low-sulfur fuels.

- Contractors would use enclosed, climate-controlled cabs pressurized and equipped with high-efficiency particulate air filters to reduce the operators' exposure to diesel fumes. Pressurization ensures that air moves from inside to outside. High efficiency particulate air filters would filter incoming air.

- Contractors would regularly maintain diesel engines, which is essential to keep exhaust emissions low. Contractors would follow the manufacturer's recommended maintenance schedule and procedures.

- Contractors would reduce exposure through work practices and training, such as turning off engines when vehicles are stopped for more than a few minutes, training diesel-equipment operators to perform routine inspection, and maintaining filtration devices.

- Contractors would repower older vehicles and/or equipment with diesel- or alternative-fueled engines certified to meet newer, more stringent emissions standards. Contractors would purchase new vehicles that are equipped with the most advanced emission control systems available.

- Contractors would use electric starting aids such as block heaters with older vehicles to warm their engines to reduce diesel emissions.

- CTA would require the contractor to develop a plan (including a truck queuing plan) and schedule to allow construction trucks to enter and exit the construction sites and staging areas without excessive disruption and impacts on residences and commercial establishments.

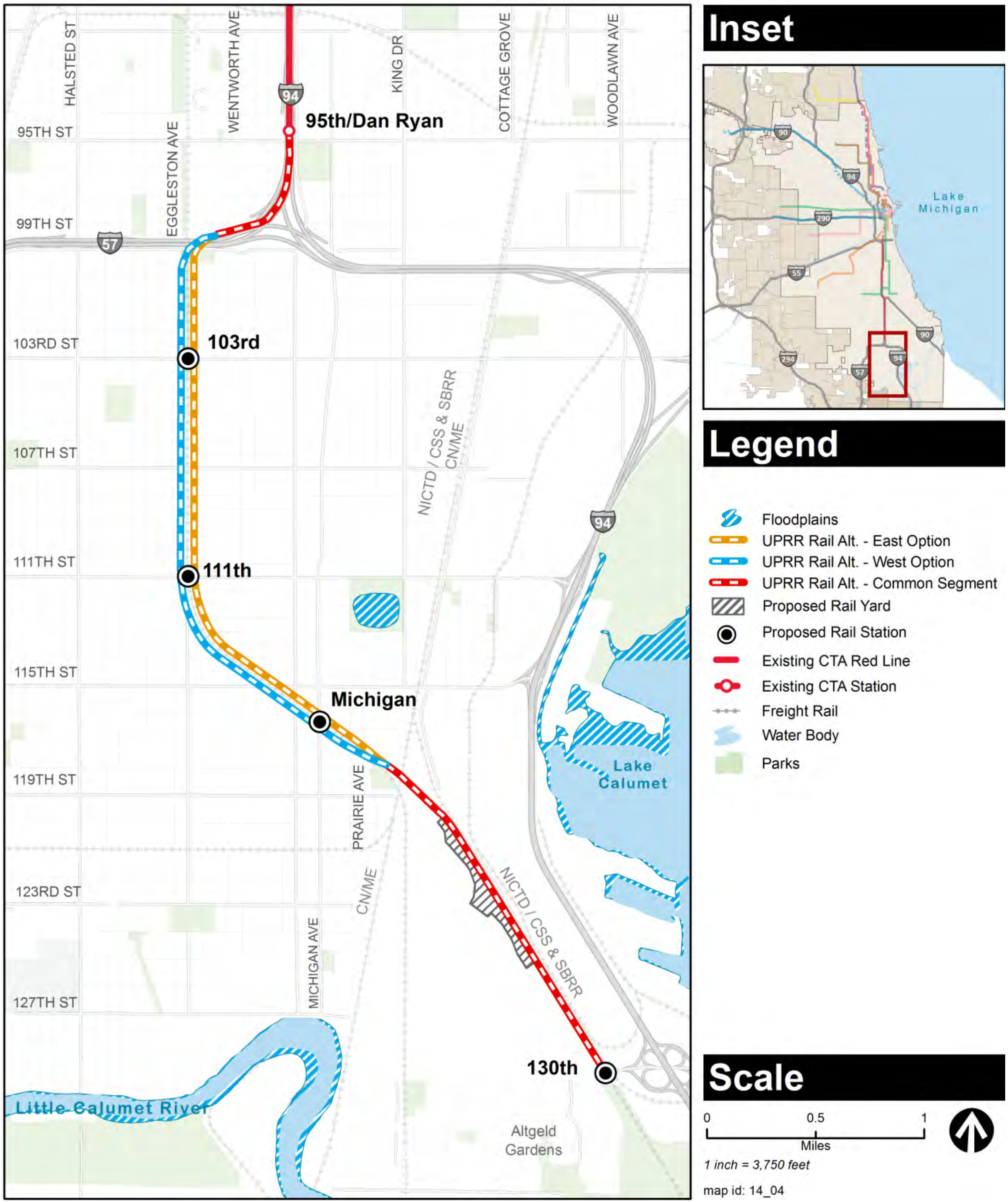
The UPRR Alternative would not have permanent adverse air quality impacts. With the use of appropriate construction-related mitigation measures as described above, no violations of the IAAQS or NAAQS would be anticipated for the UPRR Alternative. With appropriate mitigation measures in place, no adverse air quality impacts due to construction activities would be anticipated with this alternative. The *Air Quality Technical Memorandum* (**Appendix U**) contains additional details.

6.2 Water Quality

The Clean Water Act (33 USC § 1251) establishes the basic structure for regulating discharges of pollutants into waters of the United States and gives the USEPA the authority to implement pollution control programs and actions, such as setting wastewater standards for industries. Section 10 of the Rivers and Harbors Act of 1899 (33 USC § 403) prohibits the unauthorized obstruction or alteration of any navigable water of the United States. Sole source aquifers are regulated under 40 CFR § 149.

Lake Michigan is the dominant topographic feature in the region and is approximately 4.8 miles from the project area at its closest point near the UPRR Alternative alignment. Lake Calumet is in the eastern portion of the project area, and the Little Calumet River flows west along the southern boundary of the project area. The Little Calumet River is on Illinois 303(d) list (a list of waters where water quality is impaired or threatened); it is listed as impaired for mercury, polychlorinated biphenyls, aldrin, iron, dissolved oxygen, total phosphorus, and silver (IEPA 2012). IEPA has not yet developed a Total Maximum Daily Loads analysis for this segment of the Little Calumet River system. Neither the East Option nor the West Option would cross or come in contact with any local water bodies.

Lake Michigan is the drinking water source for Chicago and its suburbs. Groundwater is not a drinking water source and there are no sole source aquifers within the project area (USEPA 2012). Due to the predominance of impervious surfaces throughout the project area, minimal percolation to the underlying groundwater occurs. **Figure 6-1** shows waterbodies near the project area.


HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
94
95th/Dan Ryan
95TH ST
EGGLESTON AVE
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103RD ST
103rd
NICTD / CSS & SBRR
CN/ME
107TH ST
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111TH ST
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115TH ST
Michigan
119TH ST
PRAIRIE AVE
Lake Calumet
123RD ST
CN/ME
NICTD / CSS & SBRR
127TH ST
MICHIGAN AVE
130th
Little Calumet River
Altgeld Gardens
Inset
Lake Michigan
90
94
290
55
90
294
57
94
Legend
Floodplains
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Parks
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 14_04

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad
Source: Ducks Unlimited 2012, Federal Emergency Management Agency 2008

Figure 6-1: Waterbodies and Floodplains in the Project Area

The No Build Alternative would have no adverse impacts on water resources. The East or West Option would have minimal adverse impacts on water resources. Stormwater drainage may be affected by the proposed structure; however, the alterations would not greatly affect the direction of drainage. Dewatering activities during construction could temporarily affect local groundwater levels. Contaminated groundwater encountered during construction would be disposed of properly in accordance with federal, state, and local regulation. Construction could increase erosion and sedimentation near construction areas. The use of construction BMPs would mitigate these potential impacts. The project would involve reconstruction of impervious surfaces, but would not result in a net change of impervious area, because the project area is heavily urbanized. While the potential exists for minor construction-related impacts, as described above, the East and West Options would have few or no adverse impacts on water quality; therefore, no mitigation measures would be required beyond BMPs currently followed by CTA.

The *Water Resources Technical Memorandum* (**Appendix S**) contains additional details.

6.3 Floodplains

Presidential Executive Order 11988 requires the protection of floodplains. The Executive Order directs federal agencies to avoid conducting, allowing, or supporting actions on a floodplain. The existing floodplains within the project area have been identified using the Federal Emergency Management Agency Flood Insurance Rate Maps. **Figure 6-1** shows the mapped floodplains within the project area. The UPRR Alternative would not cross a floodplain or result in any new structures or construction in a floodplain. Flooding would not affect the project. There would be no impacts on floodplains from the East or West Option.

6.4 Vegetation and Wildlife Habitat

Vegetation and wildlife habitats are regulated on the federal level by the Endangered Species Act (16 USC § 1531), Migratory Bird Treaty Act (16 USC 703–712), Fish and Wildlife Coordination Act (16 USC § 661–667e), and the Bald and Golden Eagle Protection Act (16 USC § 668–668c).

The vegetation and wildlife habitat investigation assessed existing biological resources in the project area and evaluated potential impacts on these resources. CTA reviewed the IDNR EcoCAT report to identify special-status plants and animals and Illinois Natural Areas Inventory (INAI) sites with the potential to occur in the project area (IDNR 2012). The IDNR EcoCAT database identified the Lake Calumet INAI Site near Lake Calumet east of the UPRR Alternative alignment. There are no national wildlife refuges within 0.5 mile of the East or West Option alignments (U.S. Fish and Wildlife Service 2012b).

CTA reviewed aerial photographs and identified all areas within ¼ mile of the UPRR Alternative alignment that appeared to contain approximately ½ acre or more of contiguous habitat cover. (In a heavily urbanized area, ½ acre provides a minimum amount of cover where wildlife not generally found in residential yards might be found.) During the field investigation, CTA visited and evaluated all of these areas. With the exception of the forested habitats (approximately 13 acres) in the vicinity of the 120th Street yard and shop site, it was determined that none of these areas would support wildlife communities that are substantially different from those of the surrounding residential and commercial areas.

The East and West Options have the potential to require the removal of trees. Trees occur in a narrow band immediately adjacent to the proposed track location, in the vicinity of the proposed 120th Street yard and shop, and at properties along the alignment. The narrow bands of trees along the northern portion of the alignment have a lower value to wildlife than blocks of habitat; therefore, removal of these bands of trees would have minimal impacts on wildlife. Along the southern portion of the alignment, the East and West Options have the potential to affect blocks of habitat. The East Option would affect approximately 61 acres of potential habitat and the West Option would affect approximately 67 acres of potential habitat. Tree removal in any part of the project area might affect birds protected under the Migratory Bird Treaty Act (16 USC § 703–712), and depending on what part of the project area the trees are in, tree removal might also be regulated by local ordinances. When applications for local construction permits are made it may be necessary to prepare more detailed tree inventories and update the results of this investigation because some trees may have been removed and others may have grown to a size that would be protected by local tree ordinances.

The East and West Options would have the potential to have adverse impacts on vegetation and wildlife habitat during construction due to tree removal; however, with the implementation of mitigation measures outlined below, potential impacts would not be adverse. Mitigation measures would be required for compliance with the Migratory Bird Treaty Act, for consistency with local tree protection ordinances, and to reduce potential impacts on wildlife habitat. Bird species may use trees that could be removed or disturbed during construction and could be affected. Potential mitigation measures would include the following:

- Tree removal would be timed as much as possible to occur outside the migratory bird nesting season, which occurs generally from April 1–September 15 and as early as March 1 for some species.

- If tree removal must occur during the nesting season, two biological surveys would be conducted: one 15 days before and a second 72 hours before the construction that would remove or disturb suitable nesting habitat. The surveys would be performed by a biologist with experience conducting breeding bird surveys. The biologist would prepare survey reports documenting the presence or absence of any protected bird in the habitat to be removed and any other such habitat within 300 feet of the construction work area. If a protected bird were found, surveys would be continued to locate any nests. If an active nest were located, construction within 300 feet of the nest would be postponed until the nest is vacated and juveniles have fledged and when there is no evidence of a second attempt at nesting.

- Avoidance measures would be incorporated into the design of the project during preliminary engineering where feasible; however, if construction of the project were to require removal of a protected tree, a permit would be required in accordance with applicable codes and ordinances of the City of Chicago. Tree removal permits may require replanting of protected trees within the project area or at another location to mitigate for the removal of these trees. Replanting would be done according to the ratios required by tree removal permits and in a size that is appropriate for the species and setting as determined by an arborist. In addition, planted trees would be maintained such that 90 percent are in good condition after 6 months and irrigation would be carried out until the tree is established.

The *Biological Resources Technical Memorandum* (**Appendix V**) contains additional details.

6.5 Threatened and Endangered Species

The Endangered Species Act (16 USC § 1531) and subsequent amendments provide for the conservation of threatened and endangered species and the ecosystems upon which they depend. There are 114 federal- and state-listed species that potentially occur in Cook County (U.S. Fish and Wildlife Service 2012a). CTA also reviewed the IDNR EcoCAT report for information about known occurrences of listed species within the project area. The IDNR EcoCAT database recorded occurrences of seven state-listed species within the sections that encompass the project area, including black-crowned night heron (*Nycticorax nycticorax*), Blanding's turtle (*Emydoidea blandingii*), common moorhen (*Gallinule chloropus*), little blue heron (*Egretta caerulea*), peregrine falcon (*Falco peregrinus*), yellow-crowned night heron (*Nyctanassa violacea*), and yellow-headed blackbird (*Xanthocephalus xanthocephalus*). These recorded occurrences were not within the project area, so CTA compared each species' habitat requirements to the existing habitats within the project area. CTA conducted reconnaissance-level field verification of identified habitat areas to confirm the presence or absence of threatened and endangered species and their habitats within the project area. The field investigation included parks and other public open spaces within ¼ mile of the proposed alignment, stations, and maintenance yard.

CTA identified no federal-listed species in the project area. The only state-listed species with a potential to occur in the project area is the peregrine falcon. There is no suitable habitat for species identified by the EcoCAT database in the project area except for the peregrine falcon. There are no known nesting pairs of peregrine falcons in the project area (Field Museum 2015). In addition, there is no part of the project area that would be expected to provide unique or particularly rich foraging habitat for peregrine falcons. The semi-natural habitats in the vicinity of the 120th Street yard and shop site, and large parks and open spaces might, however, be expected to provide slightly greater foraging opportunities for falcons than elsewhere in the project area.

Neither the East nor West Option would have adverse permanent or construction-related impacts on state- or federal-listed animal and plant species. No mitigation measures for listed species would be required. The *Biological Resources Technical Memorandum* (**Appendix V**) contains additional details.

6.6 Geology and Soils

CTA reviewed existing data on geology, soil, and topography to understand the general geologic setting and identify the locations of geologic hazards that could result in substantial damage to structures or infrastructure or could expose people to substantial risk of injury and to determine potential impacts of the East and West Options. CTA reviewed soil boring and water well logs, geologic maps of Cook County and of Illinois published by the Illinois State Geological Survey, U.S. Geological Survey (USGS) topographic maps, and geologic maps and reports from USDA NRCS. To identify adverse impacts, CTA also considered the project area's proximity to any identified geologic hazards and the potential severity of those hazards. The potential for impacts exists because earthwork activities (such as excavation and grading that occur during construction) can cause soil erosion, affect soil stability, and create topographic disturbances. Potential adverse impacts due to ground settlement, which can occur during both construction and operation, were also considered.

Local topography is generally flat and typically varies less than 50 feet, with a minimum elevation of 590 feet and a maximum elevation of 625 feet above sea level. Bedrock underlying the project area is present at variable depths, ranging from 50 to 100 feet below ground surface. The region has been subjected to tectonic movements; however, the local area does not show evidence of faults or substantial earthquakes (USGS 2002). The project area is underlain by urban land complexes, which are identified as soil that has been disturbed (such as fill material) (USDA NRCS 2012). CTA would perform a geotechnical investigation as part of the preliminary design of the selected option. Some aspects of preliminary plans and design may need revisions based on results of the geotechnical investigation.

Operation or construction of the East or West Option would not have adverse impacts on geologic or soil resources, because all of the features of the options would be located primarily on or within existing transportation use areas such as streets and railroad corridors. No mitigation measures would be required.

6.7 Energy

The Energy Policy Act of 2005 (Public Law 109–58) includes transportation-related provisions that reduce reliance on foreign energy sources (mainly petroleum) and increase use of recovered mineral content in federally funded projects involving procurement of cement or concrete.

CTA evaluated potential energy impacts and benefits associated with construction and operation of the RLE Project. Changes related to the project—in travel patterns and mode choice within the regional transportation network—have the potential to result in changes in net energy demand.

Analysis of long-term energy consumption changes included regional transportation-related energy consumption based on VMT and transit operations. As people choose to use improved transit instead of driving automobiles, VMT can be reduced. Transit operations use energy for vehicle propulsion and operation of stations. The baseline energy consumption was determined from the total regional VMT for the No Build Alternative in 2030, as estimated by CMAP's Regional Travel Demand Model (CMAP 2012c). The VMT was converted to British thermal units (BTU) using 3,650 BTU per vehicle mile traveled, a value derived from an estimated achieved fuel economy of 34.5 miles per gallon for cars and light trucks in 2025 from Corporate Average Fuel Economy standards (National Highway Traffic Safety Administration 2012). Either the East or West Option would result in lower regional VMT than with the No Build Alternative, and would thus result in less vehicular energy consumption than the No Build Alternative.

CTA calculated operational energy consumption based on the total additional annual rail car miles and the average kilowatt-hour per revenue car mile provided by CTA. Kilowatt-hours were then converted to BTU. Station energy was calculated based on similar CTA Red Line elevated stations in 2010.

The projected annual transportation-related energy consumption in the region for the No Build Alternative is approximately 368 trillion BTU, based on output from CMAP's Regional Travel Demand Model (CMAP 2012c). The projected regional travel demand for the East and West Options is marginally smaller than for the No Build Alternative; the East or West Option would result in 11.4 to 19.6 million fewer annual VMT than the No Build Alternative. The difference in projected energy use (regional transportation plus transit operations) between the East or West

Option and the No Build Alternative would not be greater than the margin of error for regional modeling.

The East and West Options would require energy for operations. The net difference in energy use for either option would be less than +/- 0.02 percent, which is smaller than the margin of error for regional modeling. The difference in energy use between the East and West Options and the No Build Alternative (368 trillion BTU for regional vehicular travel in 2030) would be negligible. Operation of the East and West Options would not have an impact on regional energy consumption. While the difference in energy use would be negligible, this analysis shows there would be no adverse energy impact associated with the East or West Option.

CTA evaluated construction energy consumption for the East and West Options to determine the short-term impacts of the project on regional energy use. Capital cost estimates were used to determine the construction energy consumption by applying an energy cost factor from *Energy and Transportation Systems* (California Department of Transportation 1983). Energy was expressed using BTU. Energy use includes both manufacture of components and construction to install the components. Energy would be required for construction of either the East or West Option.

Energy would be used for the production of the guideway and station components (including steel, cement, copper, and glass). Energy would also be used for the operation of construction equipment. Energy use by construction equipment would be localized and temporary. Construction energy use for the East and West Options includes construction of elevated structures and stations. The East Option would use approximately 6,130 billion BTU for construction and the West Option would use approximately 6,170 billion BTU for construction.

The one-time irreversible commitment of energy resources for construction would amount to less than 1.2 percent of the total annual energy consumption for Cook County, which is 530 trillion BTU (CNT Energy 2009). Construction of either option would not have an impact on energy consumption in the Chicago Metropolitan Area, Cook County, or the project area.

Because the RLE Project would not have an impact on regional energy consumption, no mitigation measures are proposed. The *Energy Technical Memorandum* (**Appendix W**) contains additional details.

Chapter 7
Environmental Justice

Environmental justice (EJ) is "the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies" (USEPA 2004). This chapter summarizes the EJ analysis and outreach conducted for this project. The *Environmental Justice Technical Memorandum* (**Appendix X**) provides additional details.

The project area consists entirely of minority communities, some of which are also low-income areas. All of the benefits and impacts of the project would occur within these minority and low-income populations (EJ populations). Few benefits would occur outside of the minority and low-income areas. As such, both the East and West Options would have impacts on EJ populations; however, none of the impacts would be disproportionately high and adverse. FTA and CTA have undertaken outreach and ongoing coordination with affected communities to identify EJ populations, discuss project impacts and benefits, and mitigation measures where relevant.

7.1 Regulatory Framework/Methods

Federal agencies are required to consider the potential for disproportionately high and adverse impacts on EJ populations that could result from all programs, policies, and activities (Executive Order 12898). As described in Executive Order 12898, a disproportionate impact is one that would negatively affect EJ populations to a greater extent than non-EJ populations. In accordance with FTA guidance, including the August 2012 FTA Circular 4703.1 (*Environmental Justice Policy Guidance for Federal Transit Administration Recipients*), the EJ process and analysis for the RLE Project were designed to accomplish the following:

- Avoid, minimize, or mitigate disproportionately high and adverse human health and environmental impacts, including social and economic impacts, on EJ populations.
- Ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
- Prevent the denial of, reduction in, or significant delay in the receipt of benefits by EJ populations.

CTA performed the EJ analysis in compliance with Executive Order 12898 (1994), USDOT Order 5610.2(a) (2012), and FTA Circular 4703.1 (2012). **Appendix X** contains additional details regarding federal, state, and local EJ regulations.

CTA performed the analysis of the potential for disproportionate impacts on EJ populations using the following steps:

1. Demographic Analysis and Initial Community Outreach
    - CTA used socioeconomic data from the 2010 Census and the American Community Survey to describe the population in the project area. Income, ethnicity, employment, age,

housing characteristics, disability, and English proficiency were used in conjunction with field observations and stakeholder interviews to help identify the presence of EJ populations.

- CTA collected information about elderly and disabled populations in accordance with the laws of the State of Illinois. CTA identified distinct elderly populations using a 50 percent threshold in accordance with the Illinois Environmental Justice Act. Disability statistics were compiled from 2010 Census data and American Community Survey data at the block group level to include individuals with a sensory, physical, or mental disability or other condition that limits activities of daily living. CTA then compared these statistics to citywide averages. Information on elderly and disabled populations was also overlaid onto the federally protected minority and low-income community areas to provide additional information on elderly populations and people with disabilities within the project area.

- **Section 7.2** summarizes the data analysis, and **Appendix X** contains the limited English proficiency (LEP) analysis. The project area consists of predominantly minority populations, with some concentrations of low-income groups. CTA also identified pockets of Spanish-speaking populations, indicating the need for outreach in both English and Spanish languages.

2. Environmental Analysis to Identify Adverse Impacts and Benefits

- All of the benefits and impacts of the project would accrue to the same EJ populations. The EJ-specific environmental analysis focused on identifying all adverse impacts and mitigation measures of the East and West Options because they would both affect EJ populations.

- Benefits that would offset the potential impacts were also identified and included in the analysis. Identification of additional mitigation measures specifically for EJ purposes would not be necessary for the RLE Project, because none of the impacts would be disproportionately high and adverse. No additional mitigation measures—beyond those identified in **Chapters 3, 4, 5, and 6** of this Draft EIS—would be needed to meet EJ requirements. **Section 7.4** presents the results of the EJ analysis.

3. Engagement with EJ Populations in the Public Outreach and Decision-Making Process

- The stakeholder interview process and CTA's ongoing community relations efforts helped identify effective outreach methods. As described in **Chapter 10**, traditional outreach methods such as public meetings and comment periods were augmented by nontraditional outreach. Nontraditional activities included website postings, presentations to local community groups, e-mail and direct mail newsletters, and one-on-one meetings with elected officials and community group leaders. Per the LEP analysis, CTA provided Spanish translation of meeting handouts and Spanish and sign language interpreters at open house meetings. In addition, CTA maintains a project-specific e-mail address to receive comments and requests to receive updates on the project. **Section 7.3** and **Chapter 10** summarize the outreach process.

4. Incorporation of Input from EJ Populations into the NEPA Process

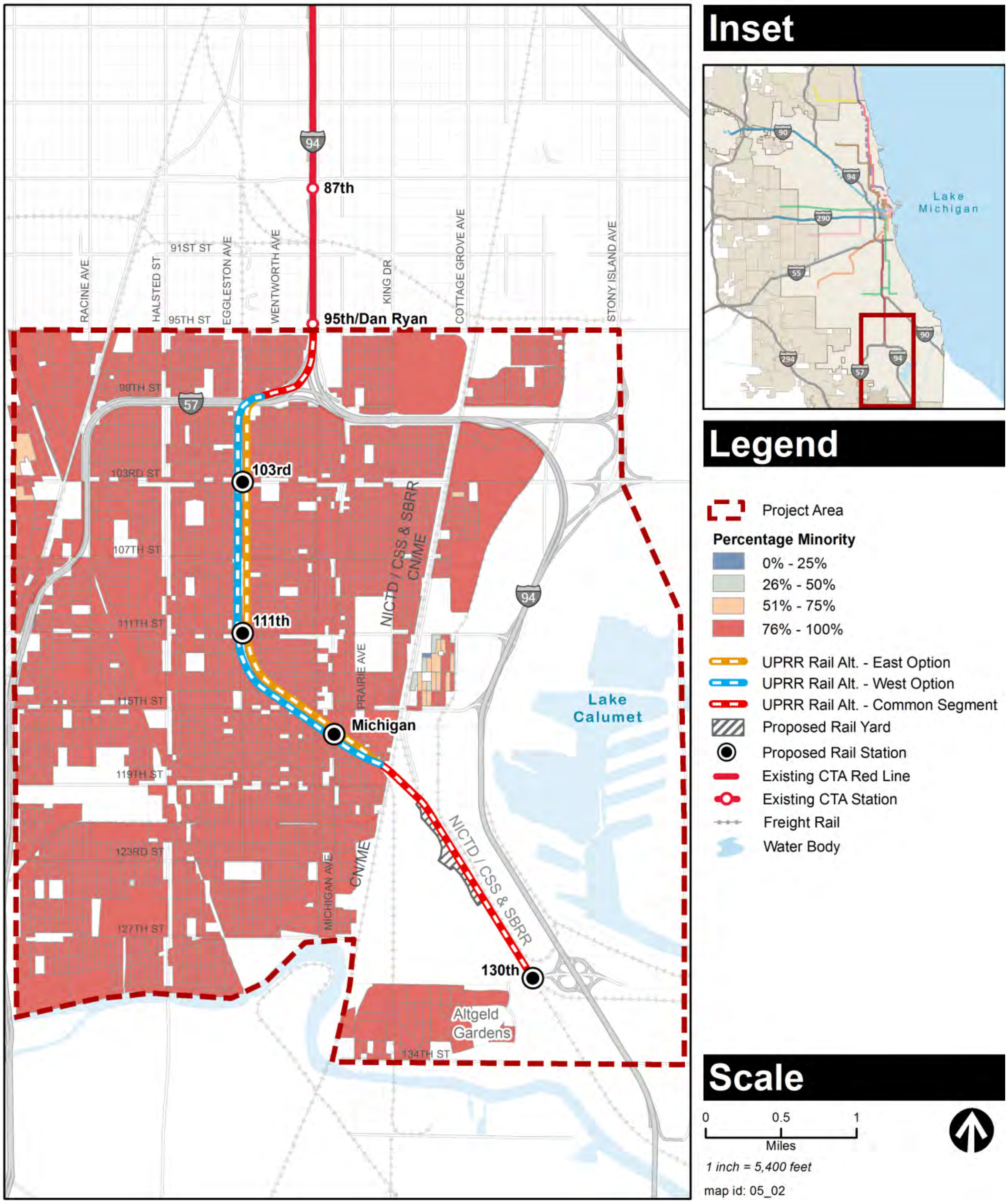
    - After the public meetings held in spring 2014, CTA decided not to pursue the Halsted Alternative in part because of public comments, including comments from EJ populations and community groups, in opposition to that alternative. In addition, the Halsted Alternative failed to fully meet the purpose and need of the project as described in **Section 2.4.3**. After the public meeting, CTA conducted additional engineering analysis to further refine the East and West Options to minimize displacements and impacts on the area parks where possible.

7.2 Existing Conditions

The project area consists entirely of predominantly minority populations (see **Figure 7-1**). Nearly all residential portions of the project area contain over 75 percent African American residents, with many areas approaching 100 percent. The project area contains a higher proportion of minority residents (97.9 percent) than the City of Chicago as a whole (68.3 percent).

The 2010 annual median household income for communities in the project area ranges from approximately $11,000 in Riverdale to $54,000 in the Village of Calumet Park. Project area median income (approximately $41,000) is lower than the City of Chicago as a whole ($46,900) and Cook County ($54,000). Within the project area, the census block groups with the lowest income are concentrated around the Riverdale community area (southeastern portion of the project area) and the Altgeld Gardens public housing project, with some pockets along Michigan Avenue in Roseland and along 119th Street in West Pullman (see **Figure 7-2)**. Note: Blocks of white space represent areas with low population density such as schools and industrial areas.

The highest percentages of LEP populations occur in the West Pullman community, east of State Street between 115th and 119th Streets (see **Figure 7-3**). Other areas with LEP residents include Pullman east of the Metra Electric District Line between 111th and 119th Streets, and near Lake Calumet. According to the 2010 U.S. Census, English is the most spoken language at home in the project area, with 92.6 percent of households speaking English only. Spanish is the second most spoken language at home, with over 6 percent of households speaking Spanish. The largest Spanish-speaking populations live in the Village of Calumet Park, where 15.5 percent of households speak Spanish. Pullman and West Pullman also have large percentages of Spanish-speaking households with 10.4 percent and 6.7 percent of homes speaking Spanish, respectively. Specific census tracts in the West Pullman and South Deering community areas and the Village of Calumet Park reported that over 30 percent of households speak Spanish. The full LEP Assessment is included in **Appendix X**.


Inset
Lake Michigan
90
94
290
55
294
57
Legend
Project Area
Percentage Minority
0% - 25%
26% - 50%
51% - 75%
76% - 100%
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
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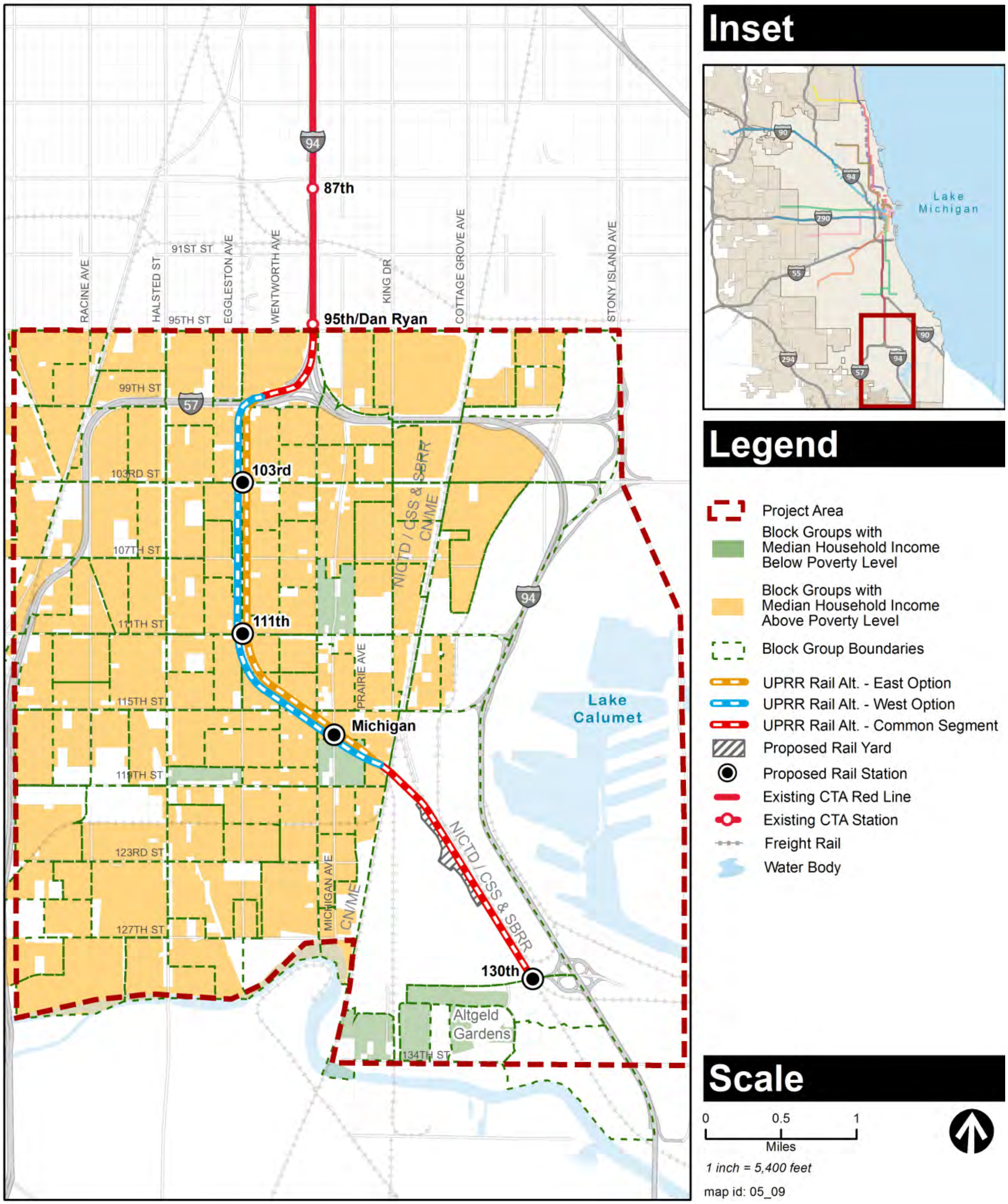
1
Miles
1 inch = 5,400 feet
map id: 05_02
87th
95th/Dan Ryan
103rd
111th
Michigan
130th
91ST ST
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
134TH ST
RACINE AVE
HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
KING DR
COTTAGE GROVE AVE
STONY ISLAND AVE
PRAIRIE AVE
MICHIGAN AVE
NICTD / CSS & SBRR
CN/ME
Lake Calumet
Altgeld Gardens

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Source: U.S. Census Bureau 2010

Note: Blocks of white space represent areas with low population density such as schools and industrial areas.

Figure 7-1: Minority Populations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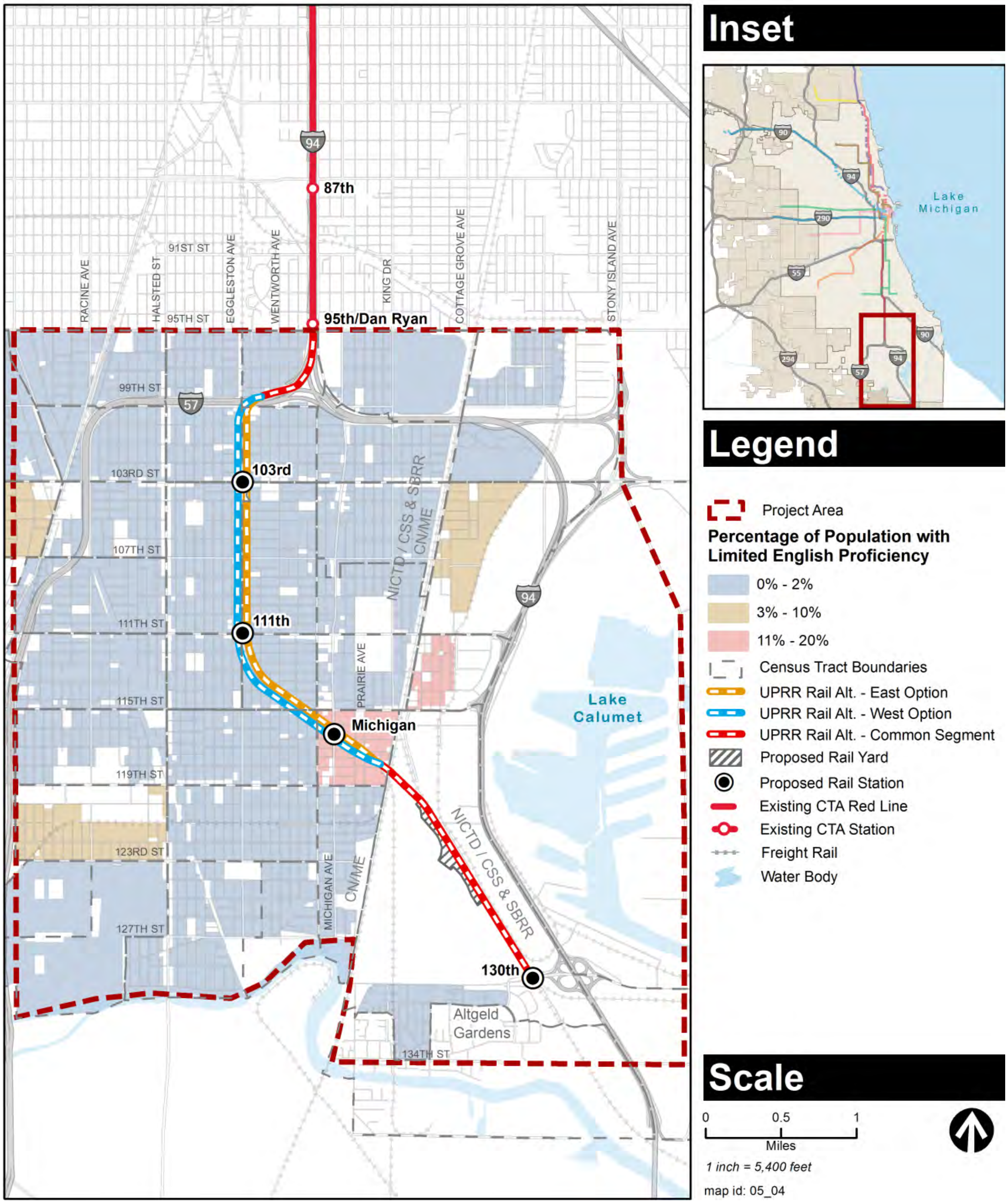
123RD ST
127TH ST
134TH ST
RACINE AVE
HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
KING DR
COTTAGE GROVE AVE
STONY ISLAND AVE
PRAIRIE AVE
MICHIGAN AVE
CN/ME
NICTD / CSS & SBRR
Lake Calumet
Altgeld Gardens
94
57
Inset
Lake Michigan
90
290
55
294
Legend
Project Area
Block Groups with Median Household Income Below Poverty Level
Block Groups with Median Household Income Above Poverty Level
Block Group Boundaries
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 5,400 feet
map id: 05_09

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Source: U.S. Census Bureau 2010

Note: Blocks of white space represent areas with low population density such as schools and industrial areas.

Figure 7-2: Low-Income Populations


94
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HALSTED ST
EGGLESTON AVE
WENTWORTH AVE
KING DR
COTTAGE GROVE AVE
STONY ISLAND AVE
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95th/Dan Ryan
99TH ST
57
103RD ST
103rd
NICTD / CSS & SBRR
CN/ME
107TH ST
94
111TH ST
111th
PRAIRIE AVE
Lake Calumet
115TH ST
Michigan
119TH ST
123RD ST
MICHIGAN AVE
CN/ME
NICTD / CSS & SBRR
127TH ST
130th
Altgeld Gardens
134TH ST
Inset
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94
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294
57
94
90
Lake Michigan
Legend
Project Area
Percentage of Population with Limited English Proficiency
0% - 2%
3% - 10%
11% - 20%
Census Tract Boundaries
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 5,400 feet
map id: 05_04

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad
Source: U.S. Census Bureau 2010
Note: Blocks of white space represent areas with low population density such as schools and industrial areas.

Figure 7-3: Percentage of Population that has Limited English Proficiency

The entire project area consists of predominantly minority populations (**Figure 7-1**), with some concentrations of low-income groups (**Figure 7-2**). For these reasons, the entire project area is considered an EJ community. The low-income area in Riverdale (the southeastern portion of the project area) has minimal population between 115th and 130th Streets; the majority of the population in this area resides south of 130th Street and is living below the poverty level.

In addition, approximately 15.3 percent of those living within the project area are elderly, which is higher than the citywide elderly proportion of 10.3 percent (U.S. Census Bureau 2010). Disabled populations within the project area constitute 15.4 percent of the project area population, higher than the 11.0 percent found at the citywide level (U.S. Census Bureau 2012). The *Environmental Justice Technical Memorandum* (**Appendix X**) provides further details about elderly and disabled populations.

7.3 Specialized Outreach

Full and fair access to meaningful involvement by EJ populations in project planning and development is an important aspect of EJ (Executive Order 12898). Using demographic data to determine the presence of EJ populations is only the first step in a robust EJ approach. Ensuring full and fair access means actively seeking the input and participation from those typically under-represented groups throughout all project stages. Residents can provide important information on community concerns, special sites, and unusual traffic, pedestrian, or employment patterns in the corridor. This information can be used in the design and evaluation of alternatives, to avoid negative impacts on valued sites, and to support the development of safe, practical, and attractive transportation options that are responsive to the concerns of EJ communities.

CTA has implemented a robust outreach program with an emphasis on meaningful exchange with EJ populations. **Chapter 10** and **Appendix C** provide additional details on public and agency coordination conducted.

Public and community meetings were conducted in compliance with NEPA guidelines and held at locations selected to reflect equitable geographic coverage and proximity to public transportation, and to minimize overlap with other meetings scheduled in the project area. The locations were within the project area, accessible by public transit, and ADA compliant. CTA performed an LEP assessment in 2009 and determined that public outreach materials should be prepared in both English and Spanish. Spanish translation of meeting handouts and Spanish and sign language interpreters were made available at every public meeting. CTA also offered to make translators for additional languages available upon request at the open house meeting.

In September 2009, two public scoping meetings provided the public with an opportunity to comment on the project purpose and need, alternatives considered, and issues and areas of concern to be considered in the Draft EIS. The meetings were publicized via direct mail and e-mail notices using the stakeholder database, postings on CTA's website, display advertisements in multilingual publications (English and Spanish), a legal notice placed in the Chicago Tribune, CTA customer alerts, flyers distributed to key locations along the project corridor, and notices posted in libraries and village halls.

CTA held an open house meeting at St. John Missionary Baptist Church on August 2, 2011 to update the community regarding the RLE Project. The meeting was publicized using the same methods as listed above. The meeting location was chosen because of its central location in the project area and proximity to public transportation, and to minimize overlap with other meetings scheduled in the project area. The location was accessible by public transit and compliant with the ADA. Spanish and sign language interpreters were available at the meeting.

In April and May 2014, CTA again reached out to the general public as well as the identified EJ population and local community groups via a public open house meeting and individual community group meetings. Within the project area, community groups who were identified and contacted as part of the EJ and community group outreach included the following:

- 34th Ward Town Hall
- Agape Community Center
- Chicago Neighborhood Initiatives
- Chicago Park District
- DCP
- Far South Side Community Development Corporation
- Friends of the Parks
- Golden Gate Homeowners Association
- Greater Roseland Chamber of Commerce
- People for Community Recovery
- Roseland Business Development Council
- Roseland Manor
- Rosemoor Community Association
- St. Anthony of Padua Parish

CTA contacted each of the groups by telephone and provided them an opportunity for a presentation on the proposed project.

At the request of interested community groups, CTA conducted meetings to share information about the project and allow community members to ask questions and voice concerns. CTA held 13 community group meetings. **Appendix C** contains meeting notes and other supporting information for the outreach efforts.

The purpose of the spring 2014 outreach was to get public feedback on the alternatives, potential impacts, and mitigation and to give the community an opportunity to ask questions about the project. In addition to the 13 community group meetings, CTA held an open house on May 13, 2014.

Input received at the open house and community meetings affected the RLE Project in several ways, the most significant of which was the elimination of the BRT and Halsted Alternatives from further consideration. The community expressed concern about the BRT Alternative's failure to meet the purpose and need.

CTA has considered the EJ communities' comments and concerns in the crafting of mitigation measures to reduce adverse impacts. These mitigation measures are described in greater detail in the environmental consequences analysis.

In addition, CTA has been mindful to promote full and fair participation from all members of the public during the decision-making process for the RLE Project. CTA's public meetings on the RLE Project are held in the evening so that the largest number of community members can attend. CTA's efforts include specialized outreach to people who, as a result of national origin, have LEP. CTA evaluated the need for additional outreach by using 2010 Census data and analyzing whether populations throughout the project corridor were linguistically isolated because of challenges with reading, writing, and/or speaking English. The largest Spanish-speaking populations live in the Village of Calumet Park, where 15.5 percent of households speak Spanish. Pullman and West Pullman also have a large percentage of Spanish-speaking households with 10.4 percent and 6.7 percent of homes speaking Spanish, respectively. Specific census tracts in the West Pullman and South Deering community areas and the Village of Calumet Park reported that over 30 percent of households speak Spanish.

Based on CTA's analysis, Spanish language interpreters were made available at all public meetings. Interpreters for other languages were also made available upon request at all public open houses, community meetings, and the public hearing for the project. Sign language interpreters were also made available at all public meetings.

7.4 Environmental Consequences

FTA Circular 4703.1 indicates that projects in areas consisting entirely of EJ populations do not necessarily eliminate the possibility of disproportionately high and adverse impact findings; however, the following characteristics are true of the project area and East and West Options:

- The entire project area is predominantly minority populations. No community in the project area contains less than 92.9 percent minority populations, and the project area as a whole contains 97.9 percent minority populations.
- All of the impacts and benefits of the East and West Options would accrue to the same minority populations.
- The purpose of this community-initiated project includes connecting disadvantaged communities to Chicago's major employment and activity centers in an effort to spur economic development and improve livability. The project would help remediate the geographic isolation and lack of employment and development opportunities that currently exist in the project area.

A multistep process was used to assess the potential for disproportionately high and adverse impacts on EJ populations as described in **Section 7.1**. Categories that had adverse impacts remaining after mitigation were analyzed further to determine whether any of those impacts would be disproportionately high or adverse. An impact would be disproportionately high or adverse if the effect (1) would be predominantly borne by an EJ population, or (2) would be suffered by the EJ population and would be appreciably more severe or greater in magnitude than the adverse effect suffered by the non-EJ population. Project benefits to EJ communities were also considered.

To provide a complete picture of how the RLE Project would affect EJ populations, this section summarizes the benefits and adverse impacts that would occur in EJ communities and the associated mitigation measures:

- **Beneficial Impacts of the Project** - To estimate the extent of the benefits derived from the East and West Options, the analysis in **Table 7-1** provides a comparison of the benefits with regard to the following criteria:
    - Reduced Transit Times
    - Increased Travel Choices
    - Increased Economic Competitiveness
    - Environmental Criteria
- **Resources with Limited or No Adverse Impacts** - The East and West Options would have limited or no adverse impacts in these environmental resource categories (**Chapter 6**). Because there would be no adverse impacts, there is no potential for disproportionately high and adverse impacts and these categories will not be carried forward for further analysis.
    - Air Quality
    - Water Quality
    - Floodplains
    - Vegetation and Wildlife Habitat
    - Threatened and Endangered Species
    - Geology and Soils
    - Energy
- **Resources with No Adverse Impacts after Mitigation** - The East and West Options would have adverse impacts that would not remain adverse after mitigation in the following categories. Because there would be no adverse impacts after mitigation, there is no potential for disproportionately high and adverse impacts and these categories will not be carried forward for further analysis. Further details about these impacts and the proposed mitigation measures are provided in **Chapter 4**.
    - Land Use and Economic Development
    - Displacement and Relocation of Existing Uses
    - Noise and Vibration
    - Safety and Security
    - Historic and Cultural Resources
    - Hazardous Materials
    - Wetlands

- **Resources with Adverse Impacts after Mitigation** - As shown in **Table 7-2**, adverse impacts would remain after mitigation for both the East and West Options in two categories. These adverse effects would not be fully addressed through mitigation measures, resulting in unavoidable adverse effects. Categories with potential adverse effects after mitigation are considered for their potential for disproportionately high and adverse effects on EJ communities. They are discussed in more detail in **Sections 7.4.2** and **7.4.3**.
    - Neighborhoods and Communities - Permanent Impacts
    - Visual and Aesthetic Conditions - Permanent Impacts

Table 7-1: Summary of Benefits

Benefits and Resource Areas	No Build Alternative	Union Pacific Railroad Alternative East Option	Union Pacific Railroad Alternative West Option
Reduced Transit Times	No	Yes	Yes
Travel Times Between Stations:[1] 130th to 95th 130th to Jackson	 28 minutes 58 minutes	 14 minutes 39 minutes	 14 minutes 39 minutes
Increased Travel Choices	No	Yes	Yes
Increased Economic Competitiveness	No	Yes	Yes
Land Use and Economic Development	No Impacts	Economic development benefits resulting from the enhanced transit service	Economic development benefits resulting from the enhanced transit service
Neighborhoods and Communities	No Impacts	Improved mobility, access to parklands and community facilities, access to jobs, possible economic development, community revitalization, new space for community facilities and retail, and direct service to Altgeld Gardens	Improved mobility, access to parklands and community facilities, access to jobs, possible economic development, community revitalization, new space for community facilities and retail, and direct service to Altgeld Gardens
Hazardous Materials	No Impacts	Cleanup and/or removal of contaminated material during construction	Cleanup and/or removal of contaminated material during construction
Transportation	No Impacts	Public transportation would benefit from expanded rail transit service and rerouted bus service within the project area. Pedestrians would benefit from upgraded intersections immediately adjacent to the stations with ADA-accessible curb ramps and replacement of deteriorated sidewalks.	Public transportation would benefit from expanded rail transit service and rerouted bus service within the project area. Pedestrians would benefit from upgraded intersections immediately adjacent to the stations with ADA-accessible curb ramps and replacement of deteriorated sidewalks.

[1] Source: CTA 2009

Table 7-2: Summary of Potential Impacts after Mitigation

Resource Area	Alternative			Analyze for Potential High and Adverse Impacts on EJ Populations
	No Build	Union Pacific Railroad - East Option[1]	Union Pacific Railroad - West Option[1]	
Transportation	--	No disproportionate adverse impacts after mitigation	No disproportionate adverse impacts after mitigation	No
Land Use and Economic Development	--	No disproportionate adverse impacts after mitigation	No disproportionate adverse impacts after mitigation	No
Displacement and Relocation of Existing Uses	--	No disproportionate adverse impacts after mitigation	No disproportionate adverse impacts after mitigation	No
Neighborhoods and Communities	--	Permanent: Adverse impact after mitigation Construction: No disproportionate adverse impacts after mitigation	Permanent: Adverse impact after mitigation Construction: No disproportionate adverse impacts after mitigation	Yes
Visual and Aesthetic Conditions	--	Permanent: Adverse impact after mitigation Construction: --	Permanent: Adverse impact after mitigation Construction: --	Yes
Noise and Vibration	--	No disproportionate adverse impacts after mitigation	No disproportionate adverse impacts after mitigation	No
Safety and Security	--	No disproportionate adverse impacts after mitigation	No disproportionate adverse impacts after mitigation	No
Historic and Cultural Resources	--	--	--	No
Hazardous Materials	--	No disproportionate adverse impacts after mitigation	No disproportionate adverse impacts after mitigation	No
Wetlands	--	No disproportionate adverse impacts after mitigation	No disproportionate adverse impacts after mitigation	No
Air Quality	--	--	--	No
Water Quality	--	--	--	No
Floodplains	--	--	--	No
Vegetation and Wildlife Habitat	--	--	--	No
Threatened and Endangered Species	--	--	--	No
Geology and Soils	--	--	--	No
Energy	--	--	--	No
Cumulative	--	--	--	No

-- = No disproportionate adverse effect before mitigation (no mitigation required).

[1] Unless noted separately, impacts are stated for both permanent and construction.

7.4.1 No Build Alternative

The No Build Alternative would not involve any new construction for the RLE Project, and would not have any adverse impacts. No mitigation measures would be required. The No Build Alternative would, however, lack the transportation benefits that the East or West Option would provide, such as reduced travel times, better access to jobs, and economic development. The No Build Alternative would also fail to address the community's desire for growth initiatives that could attract new economic development interests to the area. In addition, potential remediation benefits associated with the UPRR Alternative would not occur with the No Build Alternative.

7.4.2 Union Pacific Railroad Alternative - East Option

The UPRR Alternative East Option would involve an extension of the Red Line from its current endpoint at the 95th Street Terminal southward to 130th Street in the vicinity of Altgeld Gardens via existing highway rights-of-way and railroad corridors. The new rail service would improve commute times to jobs, provide better transit access to geographically isolated communities, and potentially spur economic development in surrounding neighborhoods. The East Option would have permanent adverse impacts on neighborhoods and communities as well as visual and aesthetic conditions. The adverse impacts would occur in the project area, which consists entirely of EJ communities.

Neighborhoods and Community Impacts

The East Option would have permanent adverse impacts on community character and cohesion that could not be mitigated due to the visual encroachment of the elevated structure into the neighborhood north of I-57 in Roseland and at 117th Street and Prairie Avenue in West Pullman. Mitigation measures for impacts on community character, including planting additional landscaping, would not be sufficient to offset this permanent impact. The East Option alignment would pass through the northwestern corner of Wendell Smith Park and the western portion of Block Park, would displace Now Faith Church of God Holiness, and would displace part of the schoolyard at Kwame Nkrumah Academy. The church could be relocated within the neighborhood. The East Option would largely leave the functional and recreational use of the parks intact and impacts would not be adverse after mitigation. See **Section 4.3** for additional details on mitigation measures for permanent neighborhood and community impacts.

By improving travel time, operation of the East Option would improve access to parklands and community facilities within walking distance (½ mile) of the station locations. The East Option would substantially reduce travel times between neighborhoods in the project area, and would enhance their connection with major job and activity centers to the north. The new transit service and the subsequent increase in pedestrian traffic could attract new businesses to the area and support the growth and enhancement of these neighborhood retail and service nodes. The parking garage at the Michigan Avenue station would provide space for retail and community facilities. The station would serve as a transit hub that brings additional passengers and visitors to the area, which could further boost economic development. The result would be an overall increase in community livability. The mobility and development impacts of the East Option would be beneficial.

Visual and Aesthetic Conditions

The elevated structure would cause adverse visual impacts north of I-57 and at 117th Street and Prairie Avenue, as discussed in **Section 4.4**. Mitigation measures would reduce the impacts at these locations, but due to the proximity of the elevated structure to residential areas, the impacts would remain adverse despite mitigation. Mitigation measures to reduce visual impacts would include landscaping, using urban design techniques to reduce massing, and creating pedestrian-friendly surroundings.

Conclusion

Considering the impacts, mitigation measures, and benefits, the East Option's permanent impact on community character and permanent visual impact would not be appreciably more severe or greater in magnitude than similar effects elsewhere in CTA's rail system. The mitigation measures proposed are similar in nature to those for other CTA projects and have been proposed by CTA, with input from local communities, consistently in EJ and non-EJ communities alike. The project offers substantial benefits that would accrue to the resident EJ populations. Although the East Option would still have adverse impacts on EJ communities, these impacts would not be disproportionately high or adverse. As such, no EJ-specific mitigation measures beyond those identified in **Chapter 4** would be required.

7.4.3 Union Pacific Railroad Alternative - West Option

Like the UPRR Alternative East Option, the West Option would involve an extension of the Red Line from its current endpoint at the 95th Street Terminal southward to 130th Street in the vicinity of Altgeld Gardens via existing highway rights-of-way and railroad corridors. The new rail service would improve commute times to jobs, provide better transit access to geographically isolated communities, and potentially spur economic development in surrounding neighborhoods. The West Option would have permanent adverse impacts on neighborhoods and communities as well as visual and aesthetic conditions. The adverse impacts would occur in the project area, which consists entirely of EJ communities.

Neighborhoods and Communities

The West Option would have permanent adverse impacts on community character and cohesion that could not be mitigated due to the visual encroachment of the elevated structure into the neighborhood north of I-57 and between 99th and 103rd Streets in Washington Heights. The 103rd Street station in Roseland and Washington Heights and the Michigan Avenue station park & ride facility in West Pullman would also cause adverse visual impacts because they would change the scale, density, and character of the local community. Mitigation measures for impacts on community character, including planting additional landscaping, would not be sufficient to offset these permanent impacts. The West Option alignment would pass through Fernwood Parkway, and would displace the Grace Temple Church of God Established in Christ. The church could be relocated within the neighborhood; however, as of July 2015 the building is vacant. CTA would keep the area beneath the track structure in Fernwood Parkway open for use, and improve park space elsewhere in the neighborhood. See **Section 4.3** for additional details on mitigation measures for permanent neighborhood and community impacts.

Other impacts, benefits, and mitigation measures would be similar to those for the East Option, as discussed above in **Section 7.4.2**.

Visual and Aesthetic Conditions

The elevated structure would cause adverse visual impacts north of I-57, between 99th Street and 103rd Street, near the 103rd Street station, and near the Michigan Avenue station park & ride facility, as discussed in **Section 4.4**. Mitigation measures to reduce visual impacts would include providing landscaping and replanting vegetation where possible, designing the station and park & ride facility to match the character of the surrounding neighborhood, using urban design techniques to reduce massing, and creating pedestrian-friendly surroundings. Exterior lighting would be shielded and carefully placed when adjacent to sensitive areas such as residential communities. The impacts would remain adverse after mitigation.

Conclusion

Considering the impacts, mitigation measures, and benefits, the West Option’s permanent impact on community character and permanent visual impact would not be appreciably more severe or greater in magnitude than similar effects elsewhere in CTA’s rail system. The mitigation measures proposed are similar in nature to those for other CTA projects and have been proposed by CTA consistently in EJ and non-EJ communities alike. The project offers substantial benefits that would accrue to the resident EJ populations. Although the West Option would still have adverse impacts on EJ communities, these impacts would not be disproportionately high or adverse. As such, no EJ-specific mitigation measures beyond those identified in **Chapter 4** would be required.

Chapter 8
Section 4(f) Evaluation

Section 4(f) of the USDOT Act of 1966 is a federal law that established requirements for USDOT (including FTA) consideration of publicly owned parks/recreational areas that are accessible to the general public, publicly owned wildlife/waterfowl refuges, and publicly or privately owned historic sites of federal, state, or local significance in developing transportation projects. This law, commonly known as Section 4(f), is now codified in 49 USC § 303 and 23 USC § 138, and is implemented by FTA through the regulation 23 CFR § 774. Additional guidance on the implementation of Section 4(f) may be found in FHWA's *Section 4(f) Policy Paper* (USDOT, FHWA 2012). FTA has formally adopted this guidance and this analysis was conducted consistent with this guidance.

Publically owned park or recreation land would be used as a result of the options evaluated in the Draft EIS and is further evaluated in this Section 4(f) chapter. Based on the evaluation in this Draft EIS, no historic properties would be affected or used by the project alternatives and further Section 4(f) evaluation of historic properties is not required. Historic properties are described within this chapter to provide sufficient documentation that there is no Section 4(f) use of these properties. This chapter summarizes the findings of the *Parklands and Community Facilities Technical Memorandum* (**Appendix M**), the *Historic and Cultural Resources Technical Memorandum* (**Appendix Q**), and the *Park Replacement Analysis Technical Memorandum* (**Appendix Y**).

As part of the public hearing for this Draft EIS, the public will be offered the opportunity to comment on FTA's preliminary determinations in this Section 4(f) analysis and on the mitigation measures identified, including potential replacement park options. After the public comment period is complete, FTA will make a final Section 4(f) determination based on information in this chapter, the referenced technical memoranda, further coordination with the Chicago Park District, and public comments received. FTA's Section 4(f) determination will either (1) confirm the preliminary findings within this Draft EIS for inclusion in the Final EIS and ROD for the project, or (2) require additional Section 4(f) analysis, which will be prepared as part of the Final EIS.

8.1 Project Description and Supporting Information

CTA, as project sponsor to FTA, proposes to extend the existing Red Line HRT service 5.3 miles south from the existing 95th Street Terminal to 130th Street on Chicago's Far South Side. The project area is 11 miles south of the Loop. The project would address the following needs:

- Transit trips to jobs are longer for Far South Side residents than they are for residents in the Chicago seven-county region as a whole.
- Transit-dependent populations in the project area have limited direct access to rapid transit rail service.

- The project area is geographically isolated from major activity centers and provides residents limited viable transportation options, limiting access between affordable housing (e.g., Altgeld Gardens public housing project) and employment centers outside of the project area.

- Existing transit markets are underserved and transit connectivity is challenging in the project area.

- Disinvestment and limited economic development in the project area have negatively affected Far South Side communities.

- The existing 98th Street Yard does not have capacity to store rail cars for any substantial increase in Red Line capacity accompanying future Red Line expansion.

Additional details on the purpose and need for the project are in **Chapter 1**. The Chicago Transit Board designated the UPRR Alternative, discussed further in **Chapter 2** of the Draft EIS, as the LPA on August 12, 2009.

The UPRR Alternative alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor in the vicinity of Eggleston Avenue. The alignment would turn south to follow the UPRR corridor. Two UPRR Alternative options for the segment of the proposed alignment between I-57 and the CN/ME tracks near 119th Street are being analyzed:

- East Option - The CTA elevated structure would be placed immediately adjacent to the east side of the UPRR right-of-way.

- West Option - The CTA elevated structure would be placed immediately adjacent to the west side of the UPRR right-of-way.

The alignment would follow the UPRR corridor to Prairie Avenue, where it would cross over the CN/ME tracks near 119th Street. South of this point, the East and West Options would follow the same alignment southeast along the NICTD/CSS & SBRR right-of-way using a portion of the Norfolk Southern Railway and Conrail right-of-way to the terminus (end) of the RLE at 130th Street.

Chapter 2 provides further details on the AA process leading to the development and selection of the LPA and these alignment options.

8.2 Regulatory Framework

This section describes regulatory framework and requirements under Section 4(f) of the USDOT Act of 1966, as amended by 23 USC § 138 and 49 USC § 303, and its implementing regulations and guidance. It includes information on the definition of "use" under Section 4(f) (**Section 8.2.1**) and the basis of making Section 4(f) determinations (**Section 8.2.2**).

8.2.1 Section 4(f) "Use" Determinations

To determine whether Section 4(f) applies to the proposed project and as defined in 23 CFR § 774.17, the protected Section 4(f) properties must be assessed to determine whether there would be a "use" of the property as defined in the statute. Per the regulation, use of a protected Section 4(f) property occurs when any of the following conditions are met:

1. **Permanent Incorporation/Direct Use** - A permanent incorporation or direct use of a Section 4(f) property occurs when land is permanently incorporated into a transportation facility. *"Permanent incorporation"* of a Section 4(f) property would include purchasing part or all of the property for use as right-of-way or for transportation facilities, or purchasing a permanent easement for construction or operations. Even small partial acquisitions of Section 4(f) lands are considered permanent incorporation.

2. **Temporary Use** - A temporary use of a Section 4(f) property occurs when there is a short-term use of the property that is considered adverse in terms of the preservation purpose of the Section 4(f) statute. Under 23 CFR § 774.13, a temporary occupancy of a property does not constitute a "use" of a Section 4(f) property when all of the following conditions are satisfied:

    - The duration is temporary (i.e., less than the time needed for construction of the project), and there is no change in ownership of land.

    - The scope of work is minor (i.e., both the nature and magnitude of the changes to a Section 4(f) property are minimal).

    - There are no anticipated permanent adverse physical impacts, nor is there interference with the protected activities, features, or attributes of the property, on either a temporary or permanent basis.

    - The land being used is fully restored to a condition that is at least as good as that which existed before the project.

    - There is documented agreement among appropriate federal, state, and local official(s) with jurisdiction over the Section 4(f) property regarding the above conditions.

3. **Constructive Use** - A constructive use of a Section 4(f) property occurs when a transportation project would not incorporate land from the property, but the proximity of the project would result in impacts so severe that the protected activities, features, or attributes that qualify the property for protection under Section 4(f) would be substantially impaired (23 CFR § 774.15).

8.2.2 Section 4(f) Approval Options

FTA may not approve the use of a Section 4(f) property, unless it determines the following, as defined in 23 CFR § 774.17:

- There is no feasible and prudent alternative to the use of that land and the project includes all possible planning to minimize harm of using the property.

  OR

- FTA determines that Section 4(f) use of the property would have a "*de minimis*" impact.

Feasible and prudent standards for evaluating avoidance alternatives to using Section 4(f) property are defined in 23 CFR § 774.17. If it is ultimately determined no feasible and prudent avoidance alternative exists, then the alternative with the least overall harm to Section 4(f) properties must be selected. Seven factors, which are established in 23 CFR § 774.3(c)(1), are used in making a determination of the alternative with least overall harm to Section 4(f) properties.

Alternatively, the requirements of Section 4(f) are satisfied with respect to a Section 4(f) property if it is determined by FTA that a transportation project would have a "*de minimis*" impact on the Section 4(f) property.

A *de minimis* impact is defined in 23 CFR § 774.17 as follows:

- For parks, recreation areas, and wildlife/waterfowl refuges, a *de minimis* impact is one that would not adversely affect the features, attributes, or activities qualifying the property for protection under Section 4(f), and the official with jurisdiction has concurred with this determination after there has been a chance for public review and comment.

- For historic sites, a *de minimis* impact means that FTA has determined, in accordance with 36 CFR § 800, that either no historic property would be affected by the project, or the project would have "no adverse effect" on the property in question. The official with jurisdiction must be notified that FTA intends to make a *de minimis* finding based on their concurrence with the "no adverse effect" determination under 36 CFR § 800. This is usually done in the effect determination letter sent to the official with jurisdiction for their concurrence.

If an alternative is found to use Section 4(f) properties, a *de minimis* finding can be made for direct uses or temporary uses that do not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection. The provision allows avoidance, minimization, mitigation, and enhancement measures to be considered in making the *de minimis* determination.

Projects determined to have *de minimis* impacts on Section 4(f) properties may proceed without needing to make a determination that no feasible and prudent avoidance alternatives exist. The officials with jurisdiction must concur in writing with a *de minimis* finding. For parks, recreational areas or wildlife or waterfowl refuge properties, concurrence from the officials having jurisdiction over the properties is required. For historic sites, concurrence from the SHPO on FTA's "No Adverse Effect" determination is required.

8.3 Organization of this Chapter

The sections within this Section 4(f) chapter consider potential impacts in accordance with all applicable regulations and guidance referenced in the previous chapters, and sections are organized to follow the major analysis processes outlined in FHWA's *Section 4(f) Policy Paper*. Each section provides appropriate citations, definitions, and evaluation criteria for each of these steps.

Section 8.4 provides documentation on the identification of all properties potentially afforded protection under Section 4(f). This section includes summary information to identify potential impacts on historic properties, archaeological resources, public parks, recreational facilities, or wildlife/waterfowl refuges.

Sections 8.5 and **8.6** provide the Section 4(f) evaluations for each alignment option proposed. For each Section 4(f) property that was identified, subsections include the following:

- A full description of the Section 4(f) property, including significance for parks identified
- Assessment and determination of Section 4(f) use for that property
- All possible planning to minimize harm, including proposed mitigation measures
- Agency coordination and consultation conducted, including views of the official with jurisdiction over the Section 4(f) property
- A preliminary Section 4(f) finding for the Section 4(f) property

Section 8.7 provides next steps to confirm the preliminary Section 4(f) findings in this chapter.

8.4 Identification of Section 4(f) Properties

The identification of Section 4(f) properties and analyses of use of Section 4(f) properties is based on the findings of the historic and cultural resources analysis (**Section 4.7**, which addresses historic properties), and the neighborhood and community impacts analysis (**Section 4.3**, which addresses parks). The evaluation of properties was also informed by the 2012 *Federal Highway Administration Section 4(f) Policy Paper* issued by FHWA and formally adopted by FTA. Worst-case scenario impacts were assumed throughout the environmental analysis for full disclosure of all potential impacts and identification of potential Section 4(f) uses. Conclusions will be confirmed as part of the Final EIS based on any additional project design decisions that might be made in development of the project, such as station and structure designs beyond conceptual engineering, and after public input on the Draft EIS.

8.4.1 Historic and Archaeological Resources

CTA has been undertaking the Section 106 consultation process since August 2012, as described in **Section 4.7.2**. CTA met with consulting parties in January 2013 to discuss NRHP-eligible properties. As a result of the field investigations and comments received from consulting parties on potentially eligible resources, 15 total resources were identified as eligible for inclusion on the NRHP, including 13 individual buildings and 2 historic districts. On May 8, 2014, FTA and CTA met with consulting parties to discuss potential project effects on NRHP-eligible historic properties. A Draft Effects Report was mailed to consulting parties on April 18, 2014 and responses to comments were provided to consulting parties on November 23, 2016. As described in **Section 4.7.4**, no adverse effects on historic resources would occur because of the RLE Project (East or West Option); no mitigation measures would be required and therefore consultation with consulting parties is complete. In correspondence to the SHPO dated September 21, 2016, FTA made the determination that the UPRR Alternative (East and West Options) would result in no adverse effects. Coordination with the SHPO related to concurrence with FTA's eligibility and effects determinations is ongoing and will continue through the remainder of the project.

Appendix Q contains a full summary of the meeting, comments received, and responses to the comments for the Section 106 consultation.

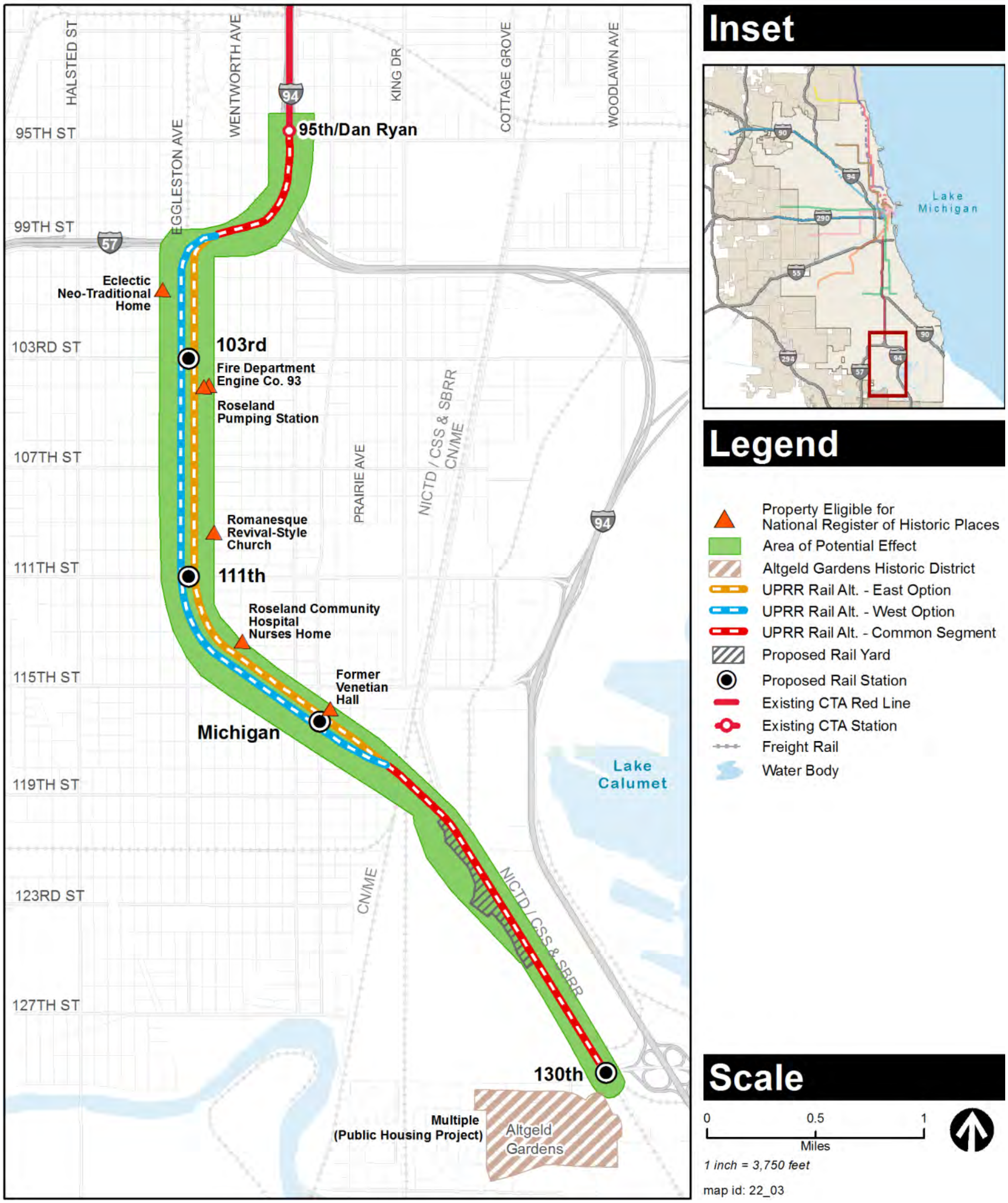
For historic properties, all properties within the APE that were found to be listed on the NRHP or eligible for listing were identified for further evaluation of potential Section 4(f) use. **Table 8-1** lists the historic properties identified within the APE and summarizes determinations of Section 4(f) use for each alignment option. **Figure 8-1** shows the locations of these historic properties.

Table 8-1: Historic Properties Evaluated for Section 4(f) Use

Address	Property Description	Community Area	Section 4(f) Use	
			Union Pacific Railroad Alternative East Option	Union Pacific Railroad Alternative West Option
444 W. 100th Place	Eclectic Neo-Traditional Home (built 1930)	Washington Heights	No Use	No Use
324 W. 104th Street	Fire Department Engine Co. 93 (built 1917)	Roseland	No Use	No Use
351 W. 104th Street	Roseland Pumping Station (built 1911)	Roseland	No Use	No Use
10920 S. Princeton Avenue	Romanesque Revival-Style Church (built 1916)	Roseland	No Use	No Use
11321 S. Wentworth Avenue	Roseland Community Hospital Nurses Home (built 1930s)	Roseland	No Use	No Use
133-139 E. Kensington Avenue	Former Venetian Hall (built 1925)	Riverdale	No Use	No Use
Multiple (Public Housing Project)	Altgeld Gardens Historic District (built 1945)	Riverdale	No Use	No Use

There would be no permanent incorporation, temporary use, or a constructive use of any of the historic properties under either option. No historic properties or land would be acquired or used for construction or permanently for either alignment option. As such, neither option would result in the use of any historic properties protected under Section 4(f).

There are no known archaeological sites within the project APE. There would be no permanent incorporation, temporary use, or constructive use of any archaeological resources under either option; therefore, neither option would result in the use of any archaeological resources protected under Section 4(f).


HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
EGGLESTON AVE
PRAIRIE AVE
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
94
57
95th/Dan Ryan
Eclectic Neo-Traditional Home
103rd
Fire Department Engine Co. 93
Roseland Pumping Station
Romanesque Revival-Style Church
111th
Roseland Community Hospital Nurses Home
Former Venetian Hall
Michigan
NICTD / CSS & SBRR
CN/ME
Lake Calumet
130th
Multiple (Public Housing Project)
Altgeld Gardens
Inset
90
290
55
294
Lake Michigan
Legend
Property Eligible for National Register of Historic Places
Area of Potential Effect
Altgeld Gardens Historic District
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 22_03

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 8-1: Historic Properties in the Area of Potential Effects

8.4.2 Parks, Recreation, and Wildlife/Waterfowl Refuge Resources

No wildlife or waterfowl refuges were identified within ½ mile of the proposed alignment options. There would be no permanent incorporation, temporary use, or a constructive use of any wildlife/waterfowl resources under either option; therefore, neither option would result in the use of any wildlife/waterfowl refuges protected under Section 4(f).

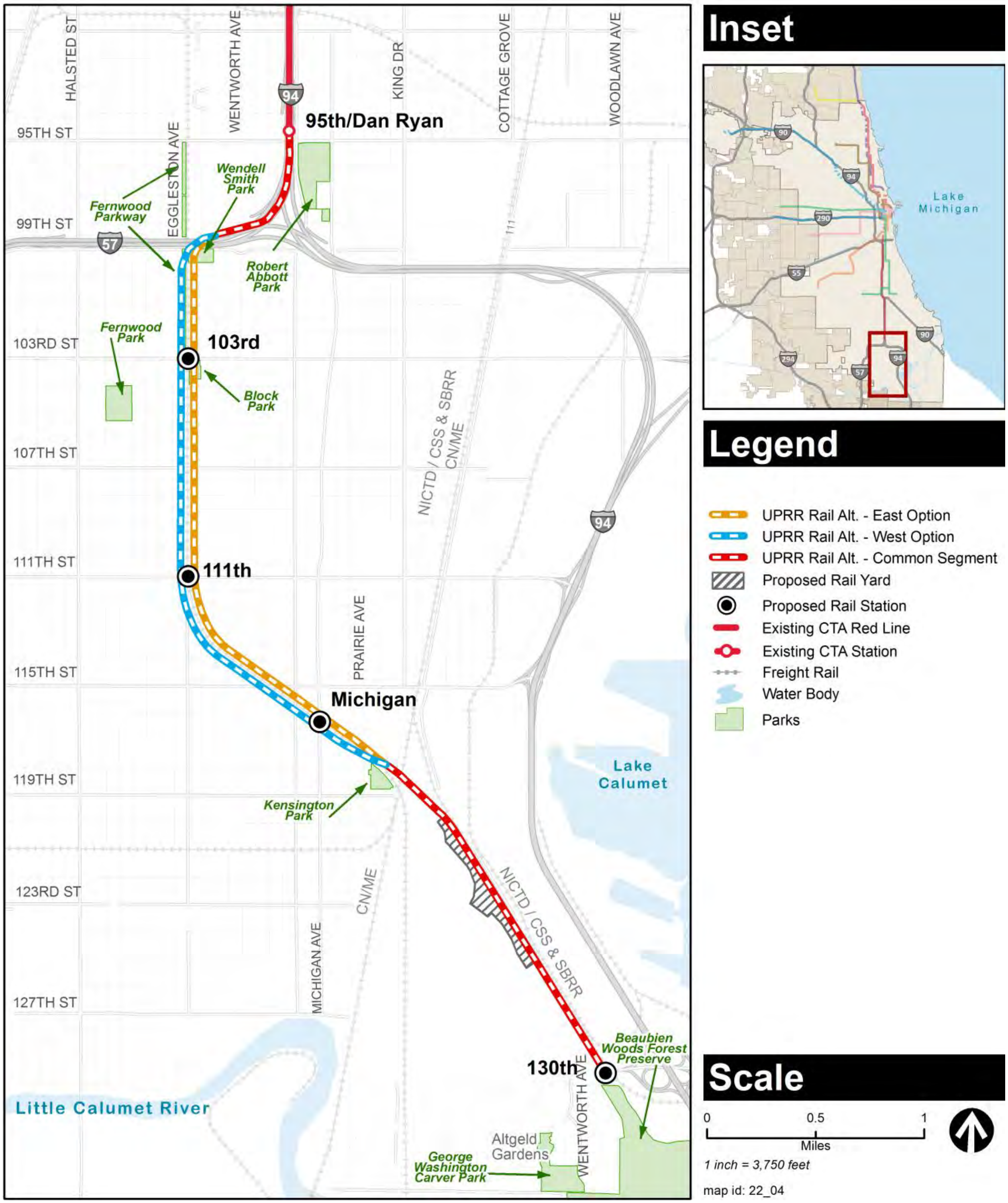
All public parks and recreational properties within 500 feet of the proposed right-of-way area and within ½ mile of the proposed station locations were analyzed for further evaluation of potential Section 4(f) use. **Table 8-2** lists the parks adjacent to the project and determinations of Section 4(f) use for each alignment option. **Figure 8-2** shows the locations of these parks.

There would be no Section 4(f) use of Robert Abbot Park, Kensington Park, Beaubien Woods Forest Preserve, or George Washington Carver Park permanently or during construction. While these parks would be exposed to increased noise during construction or operations, each of these parks is currently located near an existing highway, freight rail line, or major city streets. As such, these parks are not currently quiet, thus, quiet is not essential to their attributes, features, or activities. In addition, noise barriers would mitigate noise impacts near Robert Abbot Park and Kensington Park. Any increased noise would therefore not substantially impair the attributes, features, or activities that render the parks eligible for Section 4(f) protection. In addition, most parks in the project area would benefit from the transit extension due to improved public accessibility.

Parks subject to further evaluation under Section 4(f) include Wendell Smith Park, Fernwood Parkway, and Block Park. **Sections 8.5** and **8.6** of this chapter provide further details on the determination of Section 4(f) uses of these properties and preliminary findings.

Table 8-2: Park and Recreational Properties Evaluated for Section 4(f) Use

Park or Recreational Property Name	Address	Section 4(f) Use	
		Union Pacific Railroad Alternative East Option	Union Pacific Railroad Alternative West Option
Robert Abbott Park	49 E. 95th Street	No Use	No Use
Wendell Smith Park	9912 S. Princeton Avenue	*De minimis*	No Use
Fernwood Parkway	9501 S. Eggleston Avenue	No Use	*De minimis*
Block Park	346 W. 104th Street	*De minimis*	No Use
Kensington Park	345 E. 118th Street	No Use	No Use
Fernwood Park	10436 S. Wallace Street	No Use	No Use
Beaubien Woods Forest Preserve	1 W. Doty Avenue South	No Use	No Use
George Washington Carver Park	939 E. 132nd Street	No Use	No Use


HALSTED ST
WENTWORTH AVE
KING DR
COTTAGE GROVE
WOODLAWN AVE
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
EGGLESTON AVE
PRAIRIE AVE
MICHIGAN AVE
94
57
95th/Dan Ryan
Wendell Smith Park
Fernwood Parkway
Robert Abbott Park
Fernwood Park
103rd
Block Park
111th
Michigan
Kensington Park
NICTD / CSS & SBRR CN/ME
CN/ME
NICTD / CSS & SBRR
Lake Calumet
Little Calumet River
130th
Beaubien Woods Forest Preserve
Altgeld Gardens
George Washington Carver Park
Inset
Lake Michigan
90
290
55
294
Legend
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
UPRR Rail Alt. - Common Segment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Freight Rail
Water Body
Parks
Scale
0
0.5
1
Miles
1 inch = 3,750 feet
map id: 22_04

CN/ME = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Figure 8-2: Publicly Owned Park and Recreational Properties Adjacent to the Project

8.5 Union Pacific Railroad Alternative East Option Section 4(f) Evaluation

Two Section 4(f) park properties would be used as result of this alignment option: Wendell Smith Park and Block Park, which are evaluated below.

8.5.1 Wendell Smith Park

Description and Significance of Property

Wendell Smith Park is approximately 4.7 acres (340 feet wide by 610 feet long) and is an actively used recreational facility with basketball courts, baseball fields, a play lot, recreation building, and 0.3 mile of walking trails in Roseland. Regularly scheduled activities at Wendell Smith Park include basketball tournaments, baseball/softball games, and concerts. The park is also actively used by day camps and for activities organized by the Chicago Park District. **Figure 8-3** through **Figure 8-5** are photos and an aerial view of Wendell Smith Park.

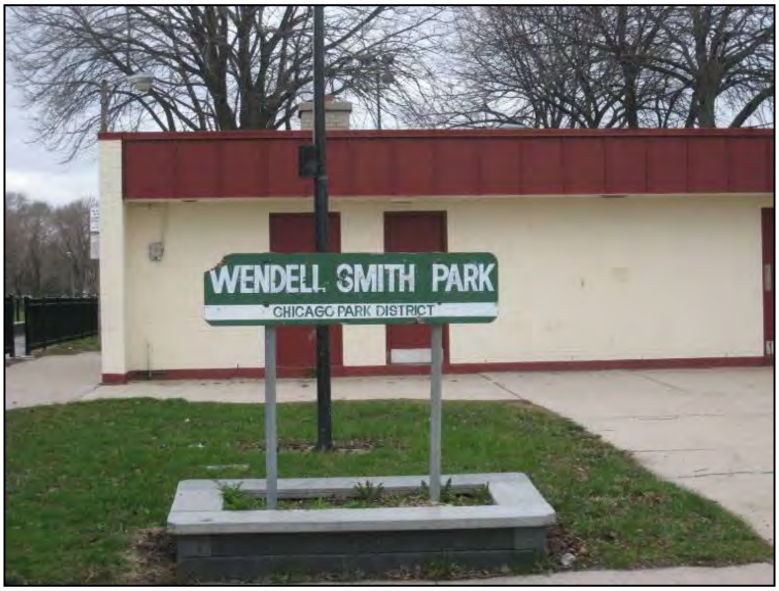


Figure 8-3: Photo of Entrance to Wendell Smith Park Facing West from Princeton Avenue

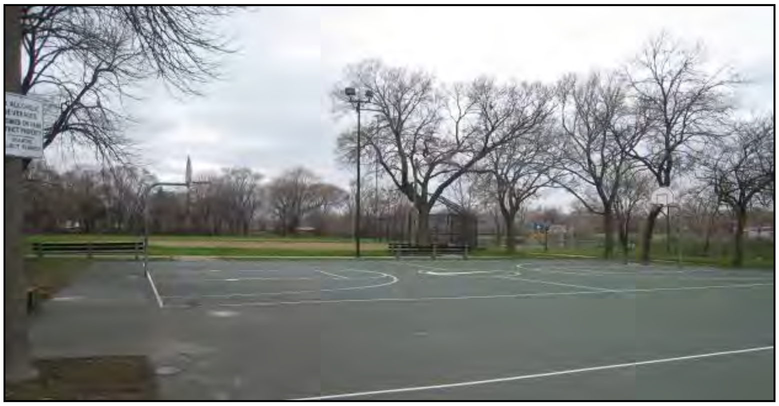
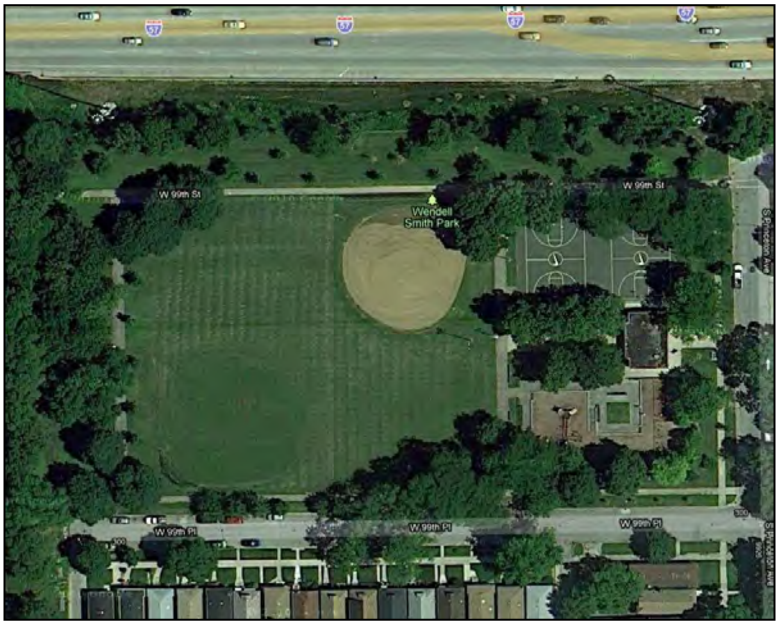


Figure 8-4: Photo of Wendell Smith Park Basketball Courts Facing West



Source: Google Maps 2011

Figure 8-5: Aerial Photograph of Wendell Smith Park

Section 4(f) Use Assessment

The East Option alignment would run through the northwestern corner of the park, as shown in **Figure 8-6**. Elevated track structure supports would be placed permanently in the park space. Of the 4.7 acres of the park, approximately 0.7 acre would be overlapped by the elevated structure and its associated clearances. Piers would be located in the park, and the bottom of the elevated structure would be approximately 15 feet above ground level.

The following attributes and features of the park are within or adjacent to the overlap area:

- **Paved Walking Path/Trees/Bench** - An existing paved walking path is maintained along the entire rectangular perimeter of the park. The westernmost north-south portion of the walking trail and a small portion of the northwestern edge of the walking path would be overlapped by the track structure. A number of small trees line the existing walking path and would be used by the overlap with tracks. In addition, there are two benches along the westernmost north-south walking path within the overlap area.

- **Baseball Field** - There are two baseball fields within Wendell Smith Park. The sand-filled baseball field on the northeast portion of the park is a junior-size baseball diamond. A small portion of the existing outfield/open space would be within the overlap area, but the overlap would not affect the ability to use the baseball field. The second baseball field is a smaller, junior-sized baseball field in the southwest corner of the park. This junior baseball field contains a backstop and bench. Due to the proposed overlap area, the bench and space behind this backstop would be used.

The overlap of the elevated track and placement of elevated track structure supports within the park would limit park use in the overlapped area. This limitation on land owned or operated by the Chicago Park District (because of the elevated structure being placed on its property) is referred to as a permanent easement. Because a permanent easement is proposed, the land within the easement would be considered a permanent incorporation (direct use) of the park facilities. The park would remain active during construction, with the exception of the overlapped portion of the park, and construction would not result in substantial changes to the park. There would be temporary and permanent uses of the protected attributes, features, and activities of the park due to the overlapped portion of the park needed for permanent right-of-way. There would be no noise impacts related to operation of the proposed project after construction of mitigation measures (noise barrier). Mitigation measures, further discussed below, would be implemented in advance of construction to the extent possible to maintain all park facilities. Remaining land used (area not used for the structure) would be restored to a condition at least as good as that which existed before the project.

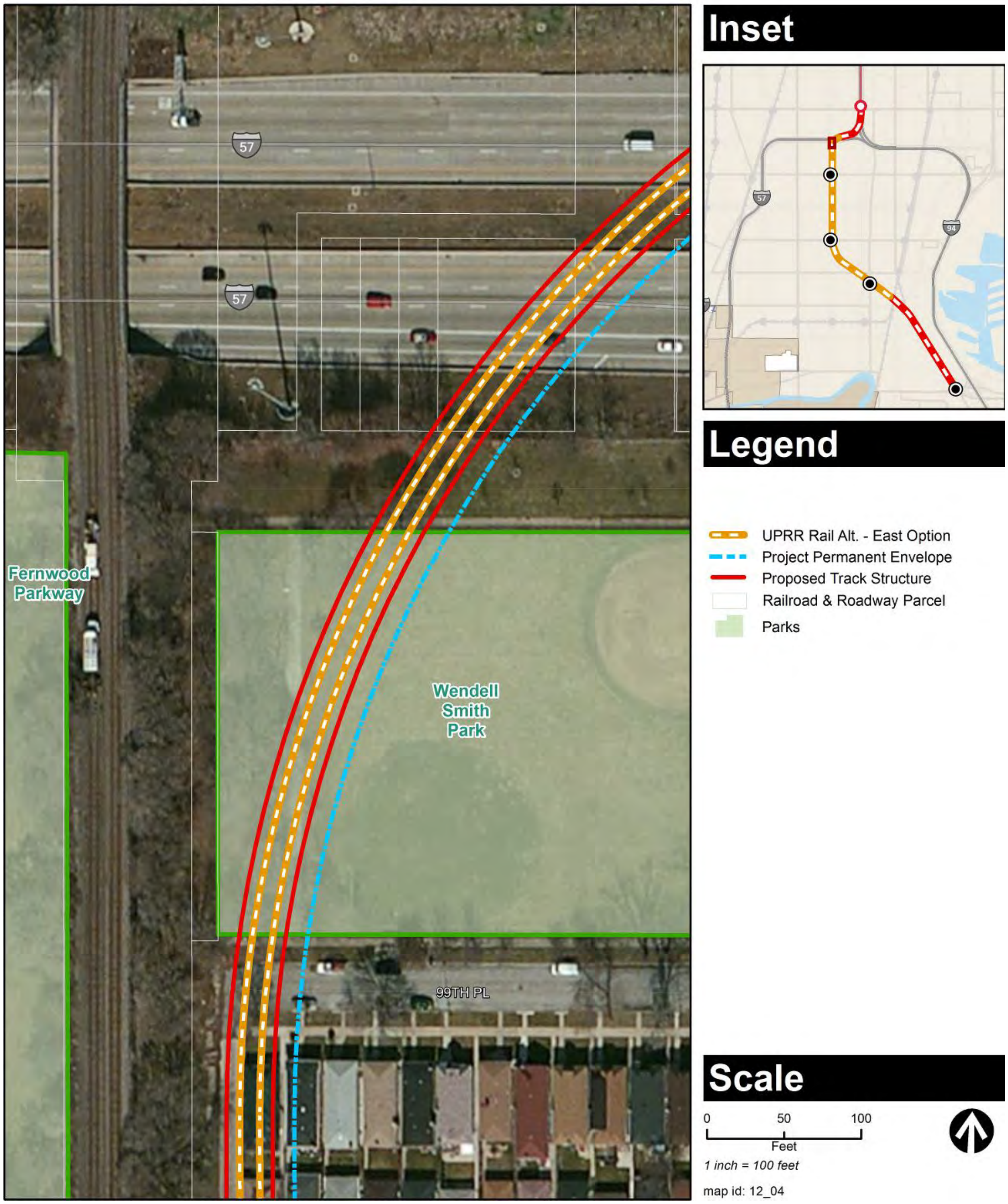

57
57
Fernwood Parkway
Wendell Smith Park
99TH PL
Inset
57
94
Legend
UPRR Rail Alt. - East Option
Project Permanent Envelope
Proposed Track Structure
Railroad & Roadway Parcel
Parks
Scale
0
50
100
Feet
1 inch = 100 feet
map id: 12_04

Figure 8-6: Impacts on Wendell Smith Park - Union Pacific Railroad Alternative East Option

All Possible Planning to Minimize Harm

Wendell Smith Park would continue to serve the surrounding community after implementation of the project. The following mitigation and enhancement measures are proposed so that there would be no adverse impacts on the features, attributes, and activities of the park as a result of the project. CTA coordinated with the Chicago Park District as part of the preparation of the Draft EIS to further develop mitigation measures and conceptual plans. **Appendix Y** provides conceptual plans for replacement of amenities within Wendell Smith Park and other replacement park options.

- Replacement of lands (acreage) used with lands of reasonably equivalent usefulness and location and of at least comparable value. The replacement land would be used to construct new park space in or near the Roseland community area to enhance parkland availability for the surrounding community. New park area created through this replacement acreage would be constructed in accordance with Chicago Park District standards and would facilitate Chicago Park District master planning goals and objectives.

- Replacement of the two smaller, junior-sized baseball fields within Wendell Smith Park to provide one larger baseball field. This mitigation measure was developed based on coordination with the Chicago Park District so that the attributes, features, and activities within the park would not be adversely affected as a result of the East Option. This measure would enhance existing baseball facilities and activities within the park. Additional outreach to the public will be conducted to share concepts and obtain public feedback.

- Relocation and replacement of the smaller, junior-sized baseball field on replacement parkland based on coordination with the Chicago Park District and outreach to the public so that the attributes, features, and activities would not be adversely affected by the use of the northwest corner of the park.

- Replacement and relocation of facilities affected by the project including sidewalks, paths, benches, trees, and other facilities within Wendell Smith Park.

- Restoration and landscaping of disturbed areas.

- Incorporation of design features where necessary to reduce or minimize impacts of use on the Section 4(f) property. Such features would be designed in a manner that would enhance the park but not adversely affect the safety of the transit facility.

Preliminary Section 4(f) Finding

Based on consideration of the proposed direct use as well as the proposed mitigation and enhancement measures, no adverse impacts on the attributes, features, or activities would result from the East Option; therefore, a *de minimis* finding is proposed for this Section 4(f) use. The Chicago Park District has concurred with this No Adverse Effect determination with the commitment of proposed mitigation measures in its letter dated August 17, 2015 (see **Appendix C**).

A public involvement process will be held in conjunction with the required NEPA public involvement process after publication of the Draft EIS for review and comment on this preliminary finding. During development of this Draft EIS, CTA and the Chicago Park District coordinated on several potential locations for new/replacement park space and replacement of amenities within Wendell Smith Park. **Appendix Y** provides conceptual plans for potential replacement parks based on this coordination. These locations and conceptual plans will be shared with the public for input as part of the Draft EIS public hearing.

FTA will consider public comment and the availability of the replacement park in determining whether the preliminary *de minimis* impact determination within this Draft EIS is appropriate. Based on FTA's finding and public input, a preferred location for replacement parkland will be identified as part of the Final EIS. The final location of the replacement park will be confirmed and secured based on ability to acquire property voluntarily, following the completion of the environmental phase of this project.

Agency Coordination and Consultation

Coordination with the agency with jurisdiction over the property, the Chicago Park District, is ongoing and will continue through development of the Final EIS. Early coordination meetings were held on April 18, 2011; July 23, 2013; May 8, 2014; and April 8, 2015 to provide Chicago Park District staff with information on the purpose and need for the project, identification and refinement of alternatives, and potential impacts on parks, and to discuss proposed mitigation measures. The Chicago Park District provided its concurrence on August 17, 2015 that after implementation of the proposed mitigation measures there would be no adverse impact on parks from either alignment option. Additional coordination meetings were held to further develop and refine proposed mitigation measures on October 8, 2015; March 10, 2016; April 6, 2016; May 18, 2016; and June 15, 2016. This coordination will continue as public input is obtained and when finalizing replacement park options and other mitigation measures in the Final EIS. The Chicago Park District has indicated that it regards this project as an opportunity to expand and enhance park activities and overall connectivity in the community once mitigation measures are in place.

8.5.2 Block Park

Description and Significance of Property

Block Park is a passive green space and is divided into two parcels by Harvard Avenue in Roseland. The east parcel is approximately 1.4 acres (130 feet wide by 460 feet long) and includes amenities such as benches, walking paths, and sidewalks. The west parcel is approximately 1.3 acres (90 feet wide by 600 feet long) and is open space with a sidewalk and no other park amenities. In addition, a communications tower and two utility structures are on the west parcel. **Figure 8-7** and **Figure 8-8** are photos of Block Park.

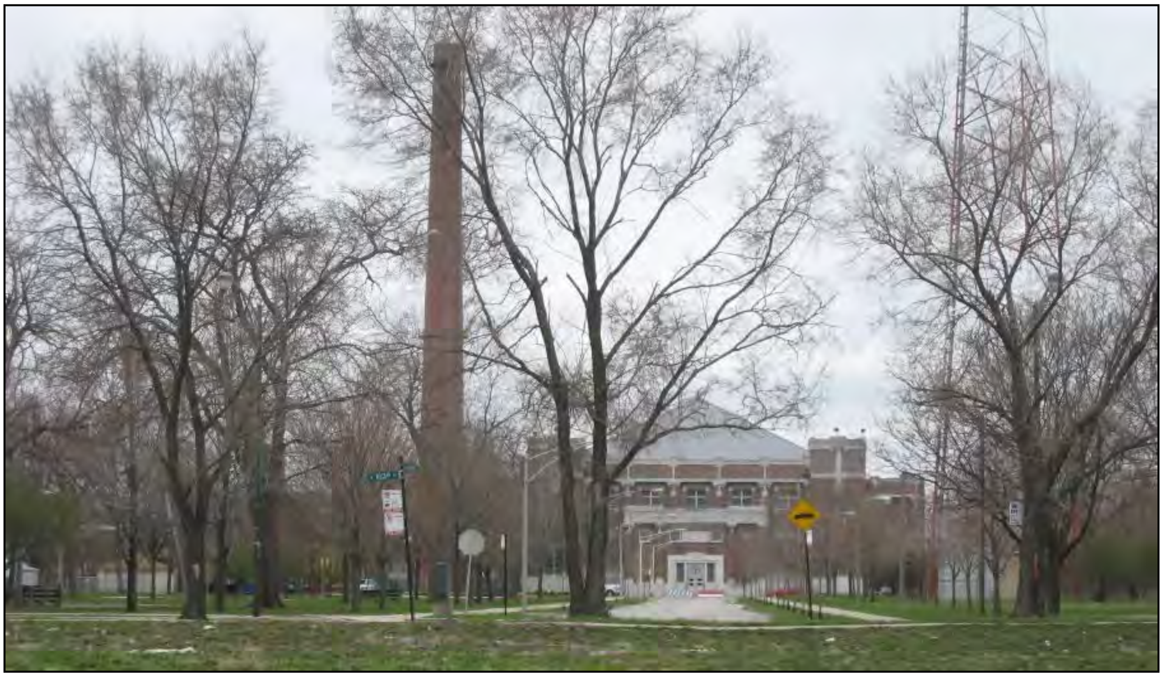


Figure 8-7: Photo of Block Park with the Roseland Pumping Station in the Background (Facing South)

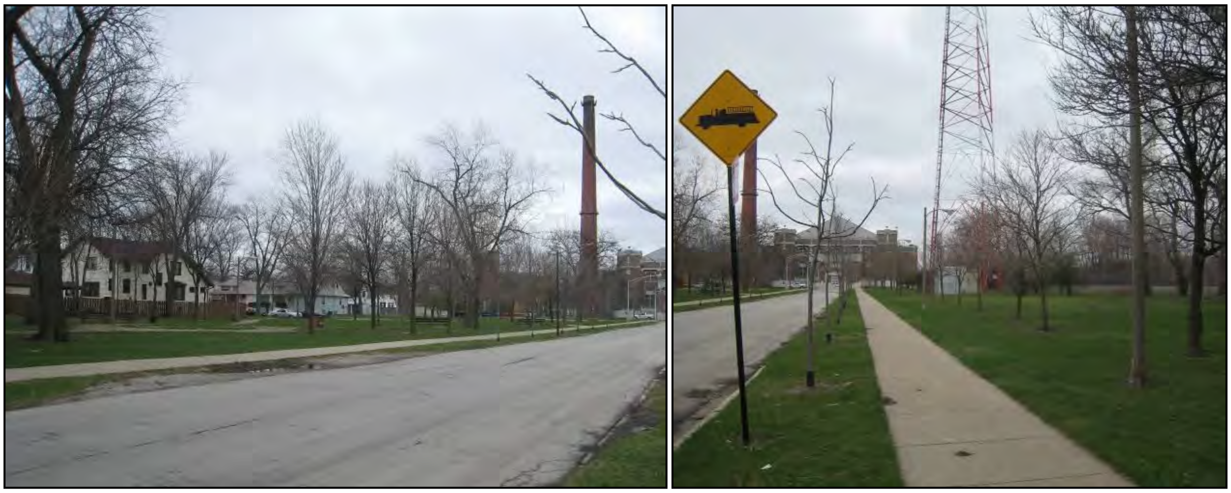
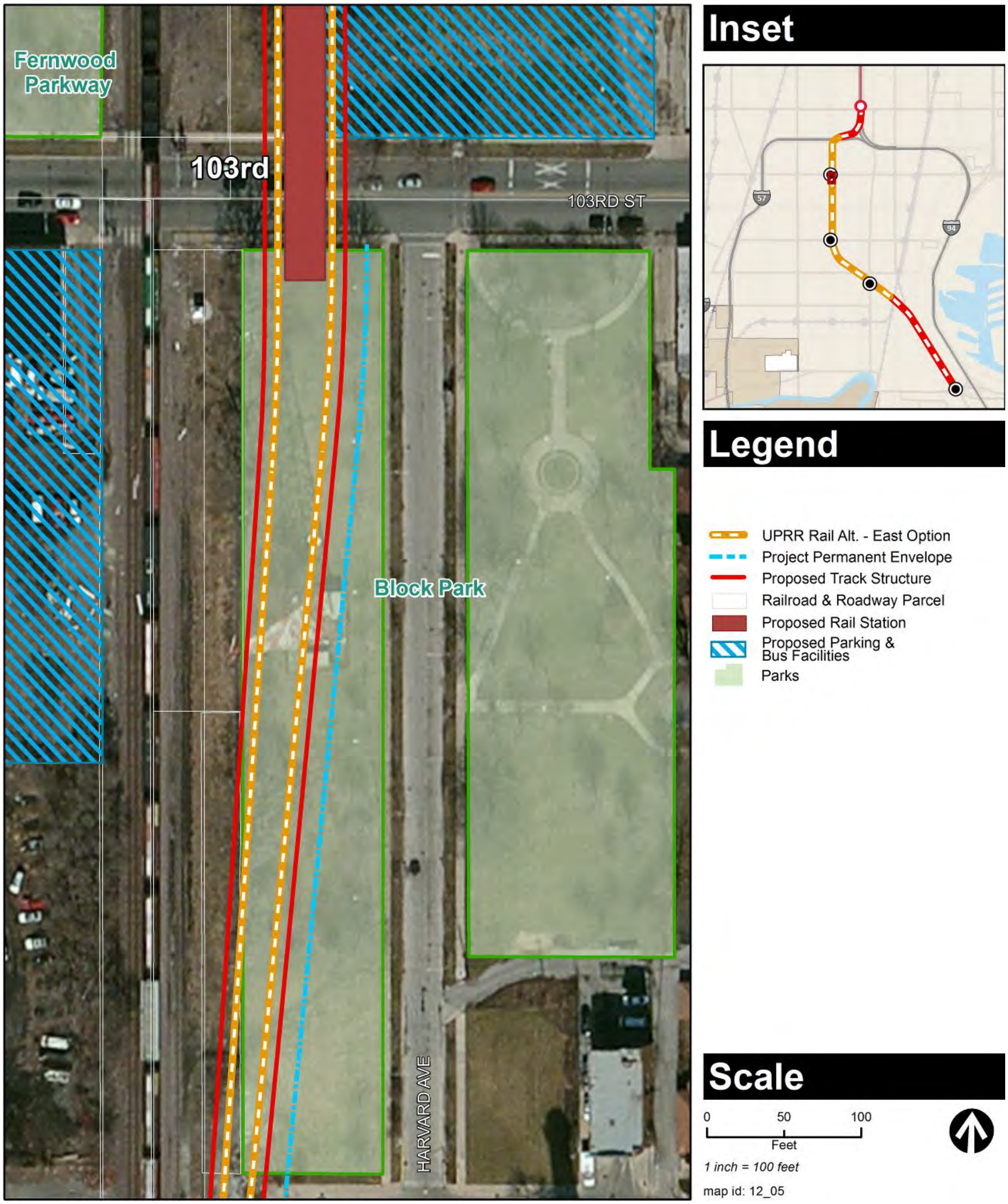


Figure 8-8: Photos of East Parcel (left) and West Parcel (right) of Block Park (Facing South)

Section 4(f) Use Assessment

The East Option alignment would run through the west parcel of Block Park, and the elevated structure and its associated clearances would overlap 0.9 acre of park space, as shown in **Figure 8-9**. Elevated track structure supports would be placed permanently in the west parcel of the park space. An auxiliary station entrance would also be located in the park, along the western edge of the existing parcel. The affected parcel includes an isolated portion of the park's open space and a communications tower, and does not currently serve a recreational use. The key recreational features of the park, walking trails and benches, are on the other side of Harvard Avenue in the east parcel of the park.

Because the alignment would run through the west parcel of Block Park, there would be a permanent incorporation (direct use) of the park facilities. Some temporary closure of the overlapped area (west parcel) would be necessary during construction and be used permanently. The east parcel of the park would remain open during construction and there would be no temporary or permanent impacts on the protected attributes, features or activities of the park. There would be no noise impacts related to operation of the proposed project after construction of mitigation measures (noise barrier). Mitigation measures, further discussed below, would be implemented in advance of construction to the extent possible. Remaining land used (area not used for the structure) would be restored to a condition at least as good as that which existed before the project.


Fernwood Parkway
103rd
103RD ST
Block Park
HARVARD AVE
Inset
57
94
Legend
UPRR Rail Alt. - East Option
Project Permanent Envelope
Proposed Track Structure
Railroad & Roadway Parcel
Proposed Rail Station
Proposed Parking & Bus Facilities
Parks
Scale
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Feet
1 inch = 100 feet
map id: 12_05

Figure 8-9: Impacts on Block Park - Union Pacific Railroad Alternative East Option

All Possible Planning to Minimize Harm

After implementation of the following proposed mitigation and enhancement measures, there would be no adverse impact on the features, attributes, and activities of the park. **Appendix Y** provides conceptual plans of Block Park and other replacement park options.

- Replacement of lands used (acreage) with lands of reasonably equivalent usefulness and location and of at least comparable value. The replacement land would be used to construct additional new park space in or near the Roseland community area to enhance parkland availability for the surrounding community. New park space created through this replacement acreage would be constructed in accordance with Chicago Park District standards and would facilitate Chicago Park District master planning goals and objectives.

- Restoration and landscaping of disturbed areas.

- Incorporation of design features where necessary to reduce or minimize impacts of use on the Section 4(f) property. Such features would be designed in a manner that would enhance the park but not adversely affect the safety of the transit facility.

While not related to the attributes, features, or activities of the park, additional mitigation measures would include coordination with the City of Chicago and the Federal Communications Commission regarding relocation of the communications tower.

Preliminary Section 4(f) Finding

Based on consideration of the proposed direct use as well as the proposed mitigation and enhancement measures, no adverse impacts on the attributes, features, or activities would result from the East Option; therefore, a *de minimis* finding is proposed for this Section 4(f) use.

The Chicago Park District has concurred with this No Adverse Effect determination with the commitment of proposed mitigation measures in its letter dated August 17, 2015 (see **Appendix C**).

A public involvement process would be held in conjunction with the required NEPA public involvement process after publication of the Draft EIS for review and comment on this preliminary finding. During development of this Draft EIS, CTA and the Chicago Park District coordinated on several potential locations for new/replacement park space. **Appendix Y** provides conceptual plans for potential replacement parks based on this coordination. These locations and conceptual plans will be shared with the public for input as part of the Draft EIS public hearing.

FTA will consider public comment and the availability of the replacement park in determining whether the preliminary *de minimis* impact determination within this Draft EIS is appropriate. Based on FTA's finding and public input, a preferred location for replacement parkland will be identified as part of the Final EIS. The final location of the replacement park will be confirmed and secured based on ability to acquire property voluntarily, following the completion of the environmental phase of this project.

Agency Coordination and Consultation

Coordination with the agency with jurisdiction over the property, the Chicago Park District, is ongoing and will continue through development of the Final EIS. Early coordination meetings were held on April 18, 2011; July 23, 2013; May 8, 2014; and April 8, 2015 to provide Chicago Park District staff with information on the purpose and need for the project, identification and refinement of alternatives, and potential impacts on parks, and to discuss proposed mitigation measures. The Chicago Park District provided its concurrence on August 17, 2015 that after implementation of the proposed mitigation measures there would be no adverse impact on parks from either alignment option. Additional coordination meetings were held to further develop and refine proposed mitigation measures on October 8, 2015; March 10, 2016; April 6, 2016; May 18, 2016; and June 15, 2016. This coordination will continue as public input is obtained and in finalizing replacement park options and other mitigation measures in the Final EIS. The Chicago Park District has indicated that it regards this project as an opportunity to expand and enhance park activities and overall connectivity in the community once mitigation measures are in place.

8.6 Union Pacific Railroad Alternative West Option Section 4(f) Evaluation

During construction of the West Option, there would be temporary and minor construction activities within Wendell Smith Park for a short duration. These temporary construction activities, further described below, would not rise to a level of Temporary Occupancy under Section 4(f) and there would be no permanent use of the park under Section 4(f).

One Section 4(f) park property would be used as result of the West Option—Fernwood Parkway, which is further evaluated in this section.

8.6.1 Wendell Smith Park

Description and Significance of Property

Section 8.5.1 provides a full description and pictures of Wendell Smith Park.

Section 4(f) Use Assessment

The West Option alignment would be located near the existing park, but would not permanently use any parkland. Due to the proximity of the West Option alignment to the park, during construction there would likely be temporary closure of a small portion of the northwest corner of the park (approximately 0.1 acre) while the tracks are constructed and piers are installed. This closure would be temporary (expected to be no more than 3 to 4 months as piers are installed).

There would be no permanent incorporation of Wendell Smith Park proposed under the West Option, because no land from this park would be used for the project. There would be a short-term closure of the northwest corner of the park (approximately 0.1 acre) during construction, but this closure would not rise to the level of temporary occupancy under 23 CFR § 774.13. The total closure time of 3 to 4 months of this small portion of the park would be substantially less than the total time needed for construction and there would be no change in ownership of the land. The work proposed would be minor, and due to the proximity of the park to the elevated track it would have minimal impact on the property during construction and no permanent physical impact on the park. The temporarily used land would be fully restored to a condition at least as good as that which existed before the project.

Public use of the park would continue throughout construction of the project, and construction would not affect the attributes, features, or activities of the park. There would be no noise impacts related to operation of the proposed project after construction of mitigation measures (noise barrier). If there were any impact on the existing walking trail during these construction activities, the affected portion of the walking trail would be temporarily relocated within the park. No impacts on existing trees are expected to occur as a result of construction activities. Should any trees need to be cut to allow for activities, the trees would be replaced. Appropriate construction BMPs would be followed to shield construction activities, allow use of the property by the general public, and minimize any safety risks.

The Chicago Park District provided its concurrence on August 17, 2015 that after implementation of the proposed mitigation measures there would be no adverse impact on any parks from either alignment option. Based on these factors and the nature of the minor construction-related work proposed, the temporary construction proposed under the West Option would not rise to the level of temporary occupancy of Wendell Smith Park and there would therefore be no use of the park under Section 4(f).

8.6.2 Fernwood Parkway

Description and Significance of Property

Fernwood Parkway is a passive green space in Washington Heights that extends from 95th Street to 103rd Street. The parkway is divided into four parcels, two of which are north of I-57 and two of which are south of I-57. The two parcels south of I-57 are separated by 101st Street. The northern parcel, from 99th Street to 101st Street, is approximately 2.4 acres (78 feet wide by 1,325 feet long). The southern parcel, from 101st Street to 103rd Street, is approximately 2.9 acres (78 feet wide by 1,277 feet long). Both the north and south parcels of Fernwood Parkway serve as open space and do not contain recreational facilities or amenities such as sidewalks or benches. Some trees are planted within the park and a chain-link fence separates the green space from the existing at-grade UPRR tracks. **Figure 8-10** and **Figure 8-11** show Fernwood Parkway facing north and south.

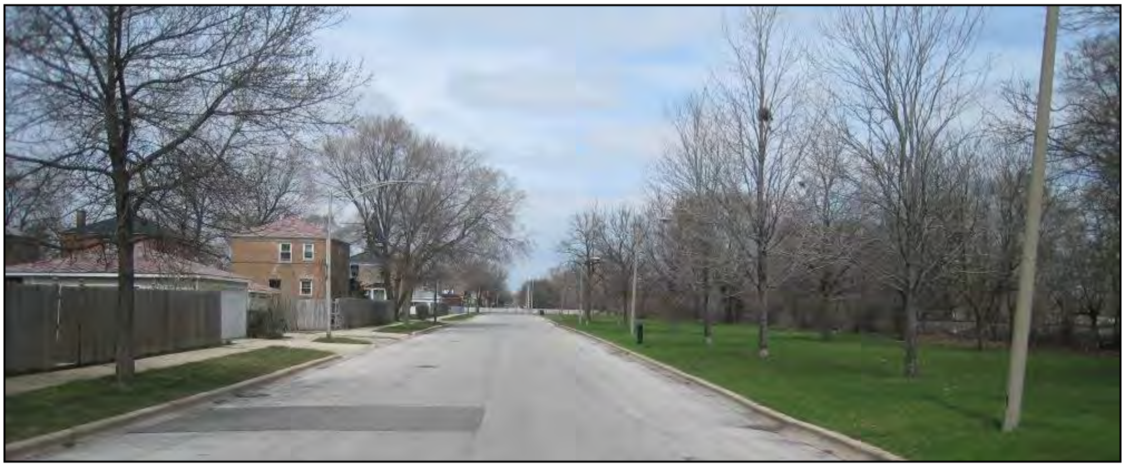


Figure 8-10: Photo of Fernwood Parkway at 100th Street and Eggleston Avenue (Facing North)

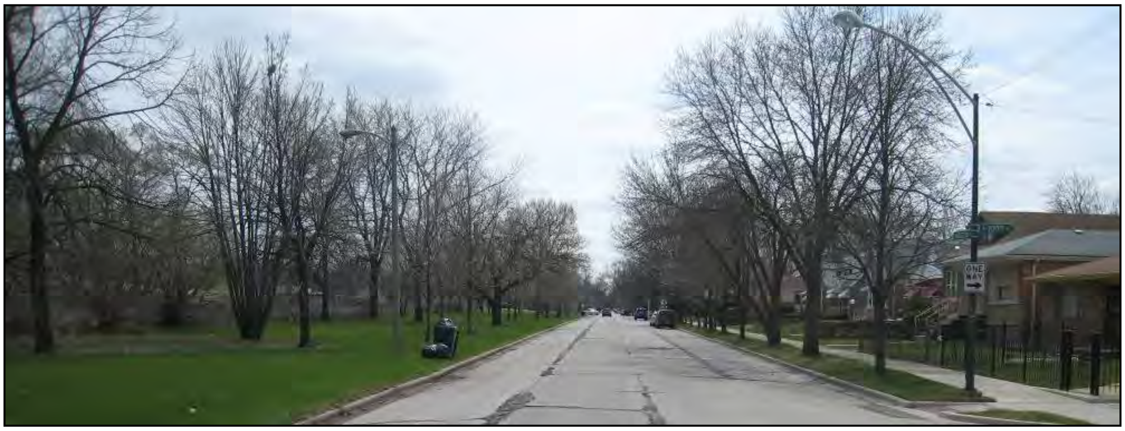
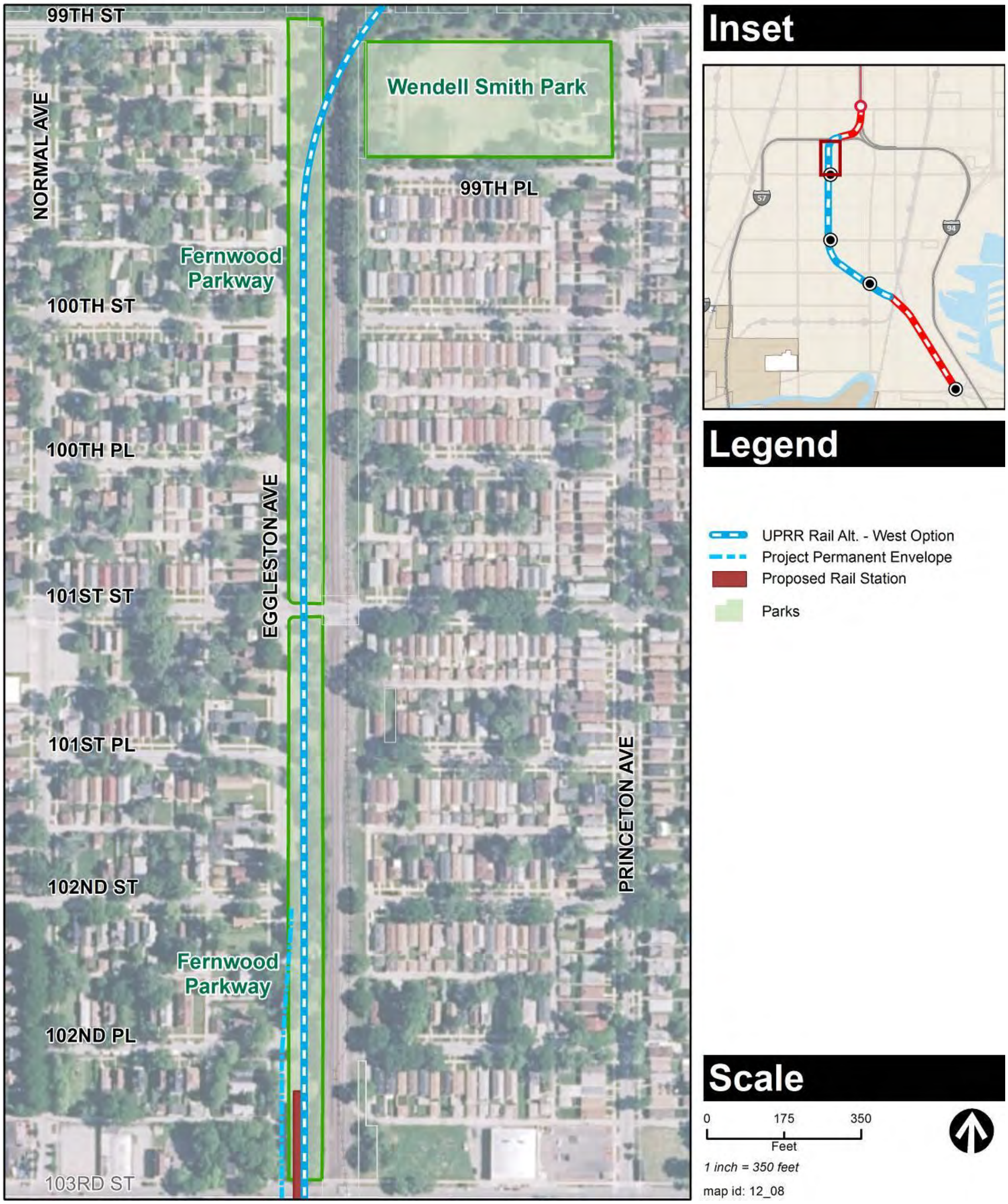


Figure 8-11: Photo of Fernwood Parkway at 100th Street and Eggleston Avenue (Facing South)

Section 4(f) Use Assessment

The West Option track structure would run through two of the four parcels that make up Fernwood Parkway between 101st and 103rd Streets. Elevated track structure supports would be placed permanently in the parkway. Approximately 1.9 acres of the parkway would be overlapped by the elevated structure and its associated clearances (see **Figure 8-12**). The parkway functions as open space, and does not contain recreational amenities.

The West Option would result in a permanent incorporation of the park space, which constitutes use under Section 4(f). Temporary closure of the overlapped section of the parkway would be necessary during construction. Elevated track structure supports would be placed permanently in the park space. There would be no noise impacts related to operation of the proposed project after construction of mitigation measures (noise barrier). Mitigation measures, further discussed below, would be implemented in advance of construction to the extent possible. Except for the piers that would be placed in the park, the land used would be restored to a condition at least as good as that which existed before the project.


99TH ST
Wendell Smith Park
NORMAL AVE
99TH PL
Fernwood Parkway
100TH ST
100TH PL
EGGLESTON AVE
101ST ST
101ST PL
PRINCETON AVE
102ND ST
Fernwood Parkway
102ND PL
103RD ST
Inset
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Legend
UPRR Rail Alt. - West Option
Project Permanent Envelope
Proposed Rail Station
Parks
Scale
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Feet
1 inch = 350 feet
map id: 12_08

Figure 8-12: Impacts on Fernwood Parkway - Union Pacific Railroad Alternative West Option

All Possible Planning to Minimize Harm

After implementation of the following proposed mitigation and enhancement measures, there would be no adverse impact on the features, attributes, and activities of the park. **Appendix Y** provides conceptual plans of Fernwood Parkway and other replacement park options.

- Replacement of lands (acreage) used with lands of reasonably equivalent usefulness and location and of at least comparable value. The replacement land would be used to construct replacement park space in or near the Washington Heights community area to enhance parkland availability for the surrounding community. New park space created through this replacement acreage would be constructed in accordance with Chicago Park District standards and would facilitate Chicago Park District master planning goals and objectives.

- Potential installation of a new bicycle path beneath the elevated track structure, subject to use for CTA maintenance, which would enhance the existing unused green space and better connect parks and the newly proposed transit infrastructure. Additional coordination with CDOT as part of the Final EIS will finalize the feasibility of this measure.

- Restoration and landscaping of disturbed areas.

- Incorporation of design features where necessary to reduce or minimize impacts of use on the Section 4(f) property. Such features would be designed in a manner that would enhance the green space but not adversely affect the safety of the transit facility.

Preliminary Section 4(f) Finding

Based on consideration of the proposed direct use as well as the proposed mitigation and enhancement measures, no adverse impacts on the attributes, features, or activities would result from the West Option; therefore, a *de minimis* finding is proposed for this Section 4(f) use. There are no physical features requiring replacement, and replacement parkland proposed as mitigation would replace this linear open green space near existing at-grade rail with more enhanced opportunities for active recreation park space within or near the surrounding community. Additional potential for bicycle paths beneath the elevated track structure could enhance connectivity between the proposed transit facility and other nearby community facilities.

The Chicago Park District has concurred with this no adverse effect determination with the commitment of proposed mitigation measures in its letter dated August 17, 2015 (see **Appendix C**).

A public involvement process would be held in conjunction with the required NEPA public involvement process after publication of the Draft EIS for review and comment on this preliminary finding. During development of this Draft EIS, CTA and the Chicago Park District coordinated on several potential locations for new/replacement park space. **Appendix Y** provides conceptual plans for potential replacement parks based on this coordination. These locations and conceptual plans will be shared with the public for input as part of the Draft EIS public hearing.

FTA will consider public comment and the availability of the replacement park in determining whether the preliminary *de minimis* impact determination is appropriate. Based on FTA's finding and public input, a preferred location for replacement parkland will be identified as part of the

Final EIS. The final location of the replacement park will be confirmed and secured based on ability to acquire property voluntarily, following the completion of the environmental phase of this project.

Agency Coordination and Consultation

Coordination with the agency with jurisdiction over the property, the Chicago Park District, is ongoing and will continue through development of the Final EIS. Early coordination meetings were held on April 18, 2011; July 23, 2013; May 8, 2014; and April 8, 2015 to provide Chicago Park District staff with information on the purpose and need for the project, identification and refinement of alternatives, and potential impacts on parks, and to discuss proposed mitigation measures. The Chicago Park District provided its concurrence on August 17, 2015 that after implementation of the proposed mitigation measures there would be no adverse impact on parks from either alignment option. Additional coordination meetings were held to further develop and refine proposed mitigation measures on October 8, 2015; March 10, 2016; April 6, 2016; May 18, 2016; and June 15, 2016. This coordination will continue as public input is obtained and in finalizing replacement park options and other mitigation measures in the Final EIS. The Chicago Park District has indicated that it regards this project as an opportunity to expand and enhance park activities and overall connectivity in the community once mitigation measures are in place.

8.7 Next Steps

This Draft EIS provides information on preliminary findings of *de minimis impact* for the UPRR Alternative East and West Option Section 4(f) uses. These preliminary findings include all possible planning to minimize harm to the extent possible with the conceptual engineering details available to date, in accordance with 23 CFR § 774.7(e)(1).

In addition, public review and comment is required for input into these preliminary *de minimis impact* findings. During development of this Draft EIS, CTA and the Chicago Park District coordinated on several potential locations for new/replacement park space. **Appendix Y** provides conceptual plans of the affected parks and other replacement park options. These locations and conceptual plans will be shared with the public for input as part of the Draft EIS public hearing.

Based on the results from these coordination activities, in the Final EIS and ROD FTA will confirm and finalize the findings by reference to the documentation included in this Draft EIS. Concurrence from the Chicago Park District, as the agency with jurisdiction over Section 4(f) properties evaluated in this chapter, is required to confirm these preliminary findings. Correspondence from the Chicago Park District confirming FTA's determinations will be included in the Final EIS.

The Final EIS will confirm whether the East or West Option is the selected option, and a preferred replacement park site will be identified based on public input. During the Final EIS and based on public feedback on park replacement sites, CTA will conduct outreach to property owners to determine availability of land and ability to acquire replacement property. As part of the Final EIS, additional coordination with the Chicago Park District will occur as well. The Final EIS will lay out the process to be conducted between CTA and the Chicago Park District to further identify replacement park locations should any of the identified replacement park options not be available at the time of property acquisition. The final park replacement site will be acquired in coordination with the Chicago Park District after completion of the environmental phase of this project (i.e., after FTA issues a ROD for the Final EIS). Additional environmental documentation in the form of a Phase I ESA per Chicago Park District requirements for developing new parks will be conducted before construction of the replacement park. CTA will also coordinate with CDOT as part of the Final EIS regarding potential installation of a new bicycle path beneath the elevated track structure at Fernwood Parkway if the West Option is selected.

Any new or more detailed engineering information available during the preparation of the Final EIS and ROD that could raise new Section 4(f) concerns not already considered herein would be included in that final documentation. If for any reason FTA determines that additional Section 4(f) analysis is required, additional Section 4(f) analysis will be prepared as part of the Final EIS.

Chapter 9
Evaluation of Alternatives

This chapter evaluates the alternatives with two comparisons. First, this chapter reviews and compares the capital expenditures (e.g., construction costs) and operations and maintenance (O&M) costs associated with the East and West Options. The potential funding sources and financing approaches under consideration for the project area are described. Second, this chapter compares the benefits and impacts of the East and West Options.

9.1 Potential Capital and Operating Funding Strategies

The purpose of this analysis is to provide a financial comparison of the East and West Options. Capital and O&M costs included in the analysis reflect the results of planning and engineering completed to date to support the technical analyses in the Draft EIS. These costs and potential revenue sources will be refined to reflect more detailed engineering and operational planning that will be conducted as the project moves through FTA's project development process and to reflect changes in available funding sources and financing approaches.

CTA would prepare a detailed financial plan to support CTA's request for funding through the FTA Section 5309 Capital Investment Grant (CIG) Program. This future detailed financial plan will document CTA's ability to fund construction and operation of the project within FTA requirements for grants awarded under the Section 5309 CIG Program. This initial analysis completed for the Draft EIS and the more detailed future financial plan will assist FTA, CTA, cooperating and participating agencies, and the public in understanding and evaluating CTA's financial capacity to construct and operate the RLE Project and to continue to operate and maintain the existing transit system.

Costs and revenues presented in this chapter are in FY 2015 base year dollars and in year of expenditure (YOE) dollars. YOE dollars reflect the financial impact of funding that would need to be expended in the actual YOE and the relative effects of inflation on costs and revenues. Annual and compounded inflation rates and the preliminary implementation schedules are used to project base year dollars to YOE dollars. For example, in YOE dollars, $3.00 in 2015 is equivalent to $3.18 in 2017, using an annual inflation rate of 3.0 percent.

9.1.1 Capital Cost Estimates

Reflecting engineering and planning completed to support the Draft EIS, the base year capital costs are estimated to be $1,716 million (2015 dollars) for the East Option and $1,746 million (2015 dollars) for the West Option.

For the Draft EIS, the base year capital cost estimates were originally prepared in 2013 dollars and have been escalated to 2015 base year dollars using the annual and compound annual construction cost growth rates summarized in **Table 9-1**. The annual construction cost growth rates reflect the January 2013 R.S. Means Construction Cost Index Forecast for Chicago, IL that was prepared for the RLE Project.

Table 9-1: Annual Inflation Rates

Year	Annual Construction Cost Growth Rate	Compound Annual Construction Cost Growth Rate
2015	-	1.00
2016	3.65%	1.04
2017	3.66%	1.07
2018	3.58%	1.11
2019	3.50%	1.15
2020	3.43%	1.19
2021	3.36%	1.23
2022	3.30%	1.27
2023	3.25%	1.31
2024	3.19%	1.36
2025	3.14%	1.40
2026	3.08%	1.44
2027	3.04%	1.48
2028	2.99%	1.53

Source: Moody's Analytics 2013, Financial Plan for Chicago Transit Authority's Red Line Extension Project

Additionally, for the YOE analysis, CTA escalated capital costs from 2015 base year dollars using the R.S. Means Construction Cost Index combined with preliminary implementation schedules for the East and West Options as summarized in **Table 9-2**. The table summarizes the percent of construction activities expected to be completed by year (cost curve), which was used to estimate the annual capital costs for the East and West Options over the FY 2016 to FY 2028 period. As the selected option moves through FTA's project development process, this implementation schedule will be revised to reflect future federal approvals, detailed engineering, and funding availability.

Table 9-2: Preliminary Implementation Schedule Cost Curve Assumptions

Year	Union Pacific Railroad Alternative East Option	Union Pacific Railroad Alternative West Option
2016	1.2%	1.2%
2017	1.9%	1.9%
2018	1.6%	1.6%
2019	2.8%	2.8%
2020	5.4%	5.6%
2021	7.9%	8.3%
2022	17.7%	17.6%
2023	23.8%	23.7%
2024	32.4%	32.1%
2025	5.1%	5.0%
2026	0.0%	0.0%
2027	0.1%	0.1%
2028	0.1%	0.1%
Total	**100.0%**	**100.0%**

Based on the projected annual construction cost growth rates and preliminary implementation cost curve assumptions above, the total capital costs would be $2,260 million (YOE dollars) for the East Option and $2,300 million (YOE dollars) for the West Option. **Figure 9-1** summarizes the estimated annual costs for the East and West Options. As shown in the figure and reflecting the cost curve assumptions, between FY 2016 and FY 2021 costs reflect engineering, right-of-way acquisition, utility relocation, and construction staging activities. Construction and acquisition of rail cars would occur between FY 2022 and FY 2025. Start-up activities, including testing, would occur in FY 2025, and project close-out and remaining professional services activities, including FTA's Before and After Study requirements, would be completed in FY 2027–2028.

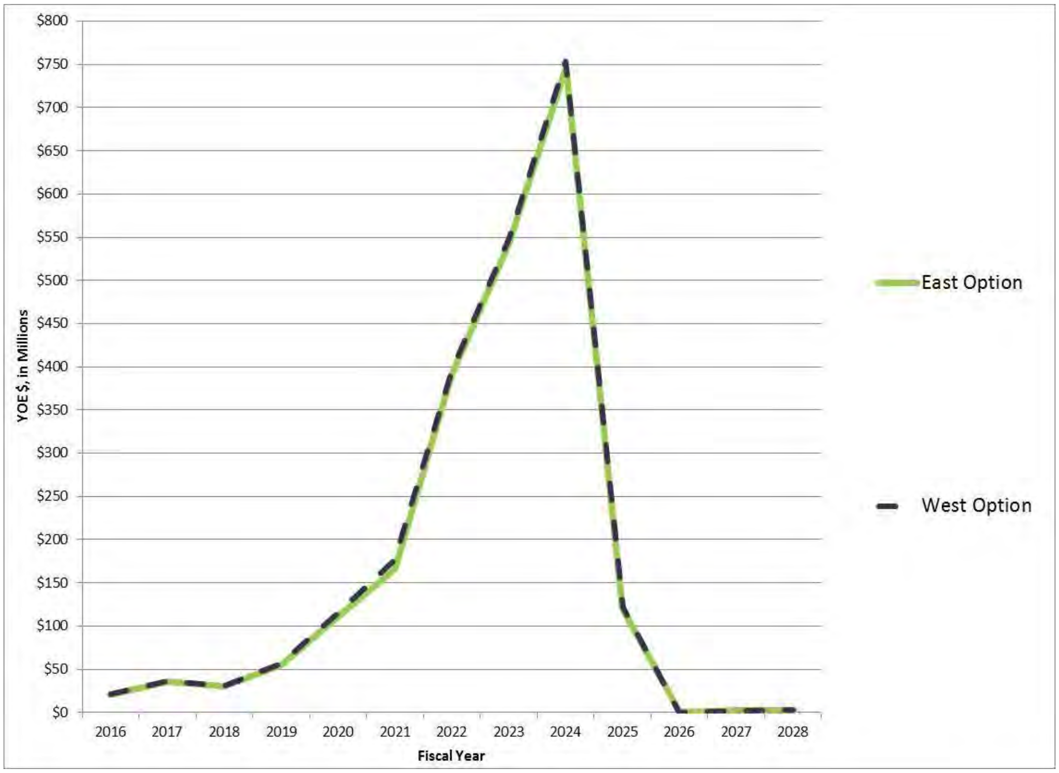

Figure 9-1: Annual Capital Cost Estimates (Year of Expenditure Dollars, in Millions)

9.1.2 Potential Capital Funding Sources and Financing Options

The potential funding sources and financing mechanisms described below reflect an initial list that could support the implementation of either the East or West Option. At this stage of project development, the funding analysis assumes a 49 percent (approximately $1,100 million YOE dollars) contribution from the FTA Section 5309 CIG Program (New Starts), and 51 percent funding from non-New Starts sources.

Potential Capital Funding Sources

Below are summary descriptions of the Section 5309 CIG Program and potential traditional and innovative approaches CTA could consider to fund the non-New Starts share of total project costs. As the selected option continues through the FTA project development process, CTA will determine the specific sources and levels of funding to cover the non-CIG Program share. This is consistent with CTA's traditional project implementation approach of working with the public and key stakeholders to determine the preferred alternative before requesting funds.

- FTA Section 5309 CIG Program (New Starts) - CTA intends to seek CIG funding from FTA for one or more of the alternatives examined in this NEPA document. The CIG Program, more commonly known as the New Starts, Small Starts, and Core Capacity Program, involves a multiyear, multistep process that project sponsors must complete before a project is eligible for funding. The steps in the process and the basic requirements of the program can be found on FTA's website at www.fta.dot.gov.

FTA must evaluate and rate proposed projects seeking funding from the CIG Program on a set of project justification and local financial commitment criteria specified in law. The criteria evaluate the merits of the project and the projects sponsor's ability to build and operate it as well as the existing transit system. FTA assigns ratings from low to high based on information that project sponsors submit on the project cost, benefits, requested amount of CIG Program funds, and overall financial plan. Projects must receive a medium or better overall rating to advance through the steps in the process and be eligible for funding from the program. As projects proceed through the steps in the process, information concerning costs, benefits, and impacts is refined and the ratings are updated to reflect new information.

As stated above, the financial analysis completed for the Draft EIS assumes CTA will pursue CIG Program funds through a New Starts Full Funding Grant Agreement of approximately 49 percent of the total project costs.

- Other Federal Funding Programs - In addition to the proposed New Starts funding, CTA could pursue the use of other federal funding programs to support implementation of the selected option. The total federal funding share for the project (New Starts plus other federal funding programs) cannot exceed 80 percent. The other federal funding programs under consideration include the FHWA programs and the USDOT Competitive Grant Program listed below.

  - FHWA Funding - Funding from these programs would be eligible to be "flexed" (transferred) to FTA to support implementation of transit capital investment projects. These funds are programmed by CMAP and would require adoption in the Long Range Transportation Plan and TIP to be used to fund a portion of the selected option's capital costs. Flexible FHWA funding sources include the following:

    - Congestion Mitigation and Air Quality Program - These funds are available for transportation projects likely to reduce congestion and to contribute to the attainment or maintenance of one or more NAAQS, with a high level of effectiveness in reducing air pollution.

    - Surface Transportation Program - This program provides funding for projects that preserve and improve the conditions and performance on any federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects.

    - Transportation Alternatives Program - This competitive grant program could provide funding for non-motorized elements of the project.

  - USDOT Transportation Investment Generating Economic Recovery (TIGER) Program - The TIGER grant program was established as part of the Recovery Act in 2009 and is a competitive grant program to support implementation of "shovel ready" infrastructure projects, including highways, bridges, public transit, passenger and freight rail, port infrastructure, and intermodal facilities. Grants are made available for transportation projects of national and regional significance that contribute to the long-term economic competitiveness of the nation, improve the condition of existing transportation facilities and systems, increase energy efficiency and reduce GHG emissions, improve the safety of

U.S. transportation facilities, and/or enhance the quality of living and working environments of communities through increased transportation choices and connections.

  - Since 2009, USDOT has issued eight separate requests for TIGER applications. CTA was successful in obtaining a $20 million TIGER grant in 2012 for the 95th Street Terminal Improvements. For the RLE Project, a specific element of the overall project with independent utility (i.e., a stand-alone component of the overall project) would need to be identified to meet the TIGER grant eligibility requirements.

- State Funds - Historically the State of Illinois has provided funding assistance for CTA's major capital improvement projects. As the selected option moves through the project development process, CTA will work with State leaders to potentially include the project in future transportation funding packages. CTA could also pursue funding through the Illinois Transportation Enhancement Program (ITEP). ITEP is a competitive grant funding mechanism for Illinois transportation projects to improve pedestrian and bicycle accessibility and could potentially be used for street-level infrastructure improvements in conjunction with the RLE Project.

- Local/Private Funds - As part of the future detailed financial plan, CTA will evaluate opportunities to leverage existing and/or potential local revenue sources to fund specific project elements such as stations. This could include the use of value capture mechanisms such as special assessment districts or TIF districts. In special assessment districts, revenue is generated from a fee on properties in a specified area that is used to pay a portion of the capital improvements made within and specifically benefiting that area. In an assessment district, a connection between benefit received and cost charged is essential, in that assessments charged in these districts must be proportional to and no greater than the benefit to the assessed property. A TIF district reflects a concept where existing facilities and planned capital improvement projects would result in increased property taxes within the defined geographic area. The incremental revenue increase can then be used to support further capital investment within the district. Within the project area there are currently three TIF districts that could potentially provide funding to the project: 107th/Halsted TIF District (includes the site of the 111th Street station), Roseland/Michigan TIF District (includes the site of the Michigan Avenue station), and the Lake Calumet Industrial Corridor TIF District (includes the site of 120th Street yard and shop).

  Additionally, on June 30, 2016, the Illinois General Assembly approved a modified form of TIF to raise local revenues to fund the following four major transit improvements in Chicago and adjacent municipalities: the RLE Project, the RPM Program, Union Station improvements, and the Blue Line Modernization Project. These new districts will be called Transit Facility Improvement Areas (TFIA) and would use incremental property tax revenue to fund improvements. A TFIA as defined in the legislation is an area whose boundaries are no more than ½ mile in any direction from the location of a mass transit facility, provided that the length of any existing or proposed right-of-way included in any transit facility improvement area does not exceed 6 miles. The TIF district for a TFIA will have a 50-year life. Transit capital expenses, including costs related to the construction, reconstruction, rehabilitation, remodeling, or repair of any existing or proposed transit facility, whether publicly or privately owned or servicing debt issued for transit capital expenditures, are the only eligible expenses for revenue collected with the new TIF districts.

Traditional and Innovative Financing Approaches

Below is an overview of traditional federal and local financing mechanisms, as well as potential innovative public-private partnership financing, that could be used to accelerate implementation of the selected option. A new source(s) of funding would be required to repay these potential financing mechanisms. CTA is working with regional and state partners to evaluate a variety of potential new revenue sources and/or expansion of existing revenue sources that would support transportation improvements throughout the region. The potential sources could include new or increased levels of state, county, and local taxes, as well as potential value capture mechanisms such as assessment districts and TIFs, including the newly created TFIA districts.

- Transportation Infrastructure Finance and Innovation Act (TIFIA) Loan - TIFIA provides federal credit assistance (financing) for eligible projects of regional and national significance. TIFIA credit assistance provides improved access to capital markets, flexible repayment terms, and potentially more favorable interest rates than can be found in private capital markets for similar financing instruments. TIFIA can help advance qualified, large-scale projects that otherwise might be delayed or deferred because of size, complexity, or uncertainty over the timing of revenues. Given the flexible repayment terms and favorable interest rates, TIFIA finance has become an increasingly popular financial tool for transportation agencies. A challenge for future financing through TIFIA was the recent 70 percent reduction in annual program funding, from $1.0 billion to $287 million, with the December 2015 passage of the FAST Act. In April 2014, CTA was successful in obtaining CTA's first TIFIA Loan of $79.2 million for the 95th Street Terminal Improvement Project.

- CTA Bonds - CTA's existing debt financing is composed primarily of four different types of long term bonds: Sales and Transfer Tax Receipts Revenue Bonds, Sales Tax Receipts Revenue Bonds, Building Revenue Bonds, and Capital Grant Receipts Revenue Bonds. As the project moves forward in the project development process, CTA will determine the most appropriate bonding mechanism to provide local support for the non-federal share of funding required for the project.

- Private Financing - Private financial participation could take a number of different forms, ranging from Private Activity Bonds, (where tax-exempt interest rates are made available to private issuers), to equity participation in particular project components including transit-oriented developments, parking, or other real estate-related investments.

9.1.3 Operating Cost Estimates

CTA's O&M Cost Model was used to compare the operating costs of the East and West Options to the No Build Alternative. Based on planning completed to date, it is assumed that both options would have the same rail operating plan and associated proposed changes to existing local bus service. As a result, the comparison of operating statistics and O&M costs to the No Build is the same for the East Option and West Option.

The version of CTA's O&M Cost Model used for the Draft EIS was calibrated to the agency's FY 2012 system-wide operating budget ($1,273.7 million) and estimates costs for system-wide rail and bus costs separately. The model allows CTA staff to evaluate the financial impact of different rail and bus operating plans compared to existing service levels based on changes to the key operating statistics shown in **Table 9-3**. As shown in **Table 9-4**, the unit costs from the O&M Cost Model have been inflated to 2015 dollars based on the Chicago Area Consumer Price Index Forecast provided in the 2013 *Moody's Analytics Financial Plan for Chicago Transit Authority's Red Line Extension Project* economic analysis.

Table 9-3 compares the annual operating statistics for the East and West Options to the No Build Alternative. Compared to the No Build Alternative, the East and West Options would provide substantially higher levels of rail service (hours and miles) while streamlining existing bus service levels as new rail service replaces current bus service.

Table 9-3: Key Operating Statistics - Union Pacific Railroad Alternative East and West Options Compared to the No Build Alternative

	Difference from No Build Alternative
Rail Characteristics	
Annual Train Hours	37,227
Annual Train Car Miles	5,489,502
Peak Trains	8
Peak Train Cars	64
Stations	4
Track Miles	10.6
Existing Bus Characteristics	
Revenue Bus Miles	-276,451
Revenue Bus Hours	-3,991
Peak Buses	6

Note: Rail and bus characteristics reflect service planning assumptions developed as part of the Draft EIS. Service levels may be adjusted in the future to reflect additional planning and actual ridership demand.

Table 9-4 summarizes the estimated impact on annual O&M costs attributable to each of the variables that drive O&M costs, in total for the East and West Options and as compared to the No Build Alternative. The estimated difference in annual operating costs is $17.4 million (2015 dollars) for either the East or West Option as compared to the No Build Alternative. This difference for either of the options represents approximately 1 percent of CTA's total FY 2015 O&M budget ($1,443.7 million).

Table 9-4: Impact on Operations and Maintenance Costs for the Union Pacific Railroad Alternative East or West Option Compared to the No Build Alternative (2015 dollars, in millions)

	CTA O&M Model Unit Costs (2015$)	Difference from No Build Alternative (2015$)
Rail Variables		
Annual Train Hours	173.77	6.5
Annual Car Miles	2.03	2.6
Peak Trains	259,179.20	2.1
Peak Cars	32,216.70	2.1
Stations	647,739.00	2.6
Track Miles	259,259.05	2.7
Existing Bus Variables		
Revenue Bus Miles	3.91	(1.1)
Revenue Bus Hours	82.88	(0.3)
Peak Buses	52,564.05	0.3
Total[1]		**17.4**

O&M = Operations and Maintenance

[1] Total may not match due to rounding

Note: While the capital cost estimate includes costs associated with the construction of park & ride spaces, the O&M cost estimate does not include operating expenses for the park & ride facilities. The O&M cost estimate assumes CTA will contract with an outside company to manage and operate the park & ride facilities. This assumption is consistent with CTA's current contract with CPS Chicago Parking LLC to operate and manage existing park & ride facilities.

9.1.4 Potential Operating Revenue Sources

CTA would use the following system-generated and public funding sources to fully fund the O&M costs of the selected option as well as system-wide rail and bus operations:

- System-Generated Revenues - Fares and passes; reduced fare subsidy; advertising, charters and concessions revenues; investment income revenue; statutory required contributions from the City of Chicago and Cook County; and other revenues includes parking charges, rental revenue, third-party contractor reimbursements, and filming fees, among other income sources.

- Public Funding - The amount of public funding available for CTA operations is determined by the Regional Transportation Authority. Public funding has three sources: sales tax revenue, public transportation funds, and the real estate transfer tax. The three funding sources are authorized under Illinois statutes passed in 1983 and 2008.

9.2 Comparison of Alternatives

This section summarizes information from the other chapters of this Draft EIS and highlights important trade-offs between the East and West Options. Key points of comparison include project benefits, potential to meet purpose and need goals, environmental impacts, and costs.

9.2.1 Evaluation Goals and Criteria

CTA used the following evaluation goals and criteria to compare the benefits and drawbacks of the East and West Options. These goals reflect CTA's desire to provide enhanced transit service and promote economic development in the project area in a fiscally sound manner while minimizing adverse environmental impacts. For each goal, this evaluation applied the criteria listed below to determine the extent to which the East and West Options would meet that goal.

These goals are based on the purpose and need (**Chapter 2** of the Draft EIS), the AA process, comments received during scoping, public involvement, and the environmental analysis in **Chapters 3–7** of this Draft EIS.

Goal 1 - Reduce Transit Times

Goal 1 is evaluated based on the following criteria:

- Reduce transit times for residents, from within and south of the project area to the 95th Street Terminal and the Loop.
- Provide direct access to the CTA rail system for transit-dependent populations.
  - New stations convenient to transit-dependent communities
  - Direct service to public housing such as Altgeld Gardens

Goal 2 - Increase Travel Choices

Goal 2 is evaluated based on the following criteria:

- Provide better transit access to regional employment centers and local commercial areas.
- Allow for potential connections to other public transportation modes including regional commuter rail.
- Reduce geographic isolation of the project area and improve connections to major activity centers.
- Provide opportunities for drivers commuting on expressways to park and use transit to complete their trips.
  - Number of stations with park & ride facilities
  - Total park & ride spaces

Goal 3 - Increase Economic Competitiveness

Goal 3 is evaluated based on the following criterion:

- Foster economic development in the project area by providing stations that can encourage nearby development.

Goal 4 - Minimize Environmental Impacts

Goal 4 is evaluated based on minimizing environmental impacts:

- Displacement and Relocation Impacts

- Noise Impacts
- Park Impacts
- Community Character Impacts
- Visual and Aesthetic Impacts

Goal 5 - Provide the Best Value

Goal 5 is evaluated based on the following criteria:

- Projected ridership
- Capital costs to construct the project
- Changes in operating and maintenance costs for the system

9.2.2 Evaluation Results

Table 9-5 provides specific measurements for the goals identified in **Section 9.2.1**, and compares the extent to which the East and West Options and the No Build Alternative would meet the goals.

Table 9-5: Comparative Evaluation of Alternatives

Criteria	No Build Alternative	Union Pacific Railroad Alternative East Option	Union Pacific Railroad Alternative West Option
Goal 1 - Reduce Transit Times			
Travel Times Between Stations[1,2]			
130th Street to 95th Street Terminal	28 minutes	14 minutes	14 minutes
130th Street to Jackson Station (Loop)	58 minutes	39 minutes	39 minutes
Would the proposed stations serve transit-dependent communities?	No	Yes	Yes
Would there be new direct service to Altgeld Gardens?	No	Yes	Yes
Goal 2 - Increase Travel Choices			
Would there be better access to regional employment centers and local commercial areas?	No	Yes	Yes
Would potential connections to other public transportation modes within the project area be possible?	No	Yes	Yes
Would geographic isolation be reduced?	No	Yes	Yes
How many stations would have park & ride facilities?	0	4 of 4	4 of 4
Total Park & Ride Spaces	0	3,700	3,700
Goal 3 - Increase Economic Competitiveness			
Could nearby development be encouraged?	No	Yes	Yes

Criteria	No Build Alternative	Union Pacific Railroad Alternative East Option	Union Pacific Railroad Alternative West Option
Goal 4 - Minimize Environmental Impacts			
Displacements and Relocations			
Properties	0	260	205
Buildings	0	106	46
Residential Buildings	0	90	26
Mixed-Use Buildings	0	1	2
Commercial and Industrial Buildings	0	13	17
Places of Worship	0	1	1
City-Owned Buildings	0	1	0
Noise Impacts After Mitigation	No change	Not adverse	Not adverse
Receivers with Moderate Impacts (before mitigation/after mitigation)	0	574/0	738/0
Receivers with Severe Impacts (before mitigation/after mitigation)	0	83/0	49/0
Park Impacts (Not Adverse After Mitigation)[3]			
Construction Phase	0 parks	2 parks	2 parks
Permanent	0 parks	2 parks	1 park
Permanent (acres)	0 acres	1.6 acres	1.9 acres
Would there be community impacts after mitigation?	No	Yes	Yes
Would there be visual and aesthetic impacts after mitigation?	No	Yes	Yes
Goal 5 - Provide the Best Value			
Projected Ridership (per weekday)	0	42,000	42,000
Capital Costs[4]	$0	$2.26 Billion	$2.30 Billion
Annual Change in O&M Costs[5]	No Change	+$17.4 Million	+$17.4 Million

N/A = Not Applicable

[1] Source: CTA 2009

[2] Travel time between stations does not include wait time at 130th Street.

[3] Based on the Section 4(f) analysis. Findings contingent on continued coordination process.

[4] Year of expenditure dollars

[5] O&M = Operations and maintenance. Difference from No Build Alternative shown in year 2015 dollars

Based on the criteria above, both the East and West Options would meet the identified goals. The sections below provide further discussion of the evaluation.

Goal 1 - Reduce Transit Times

Under the No Build Alterative, transit times in the project area would remain the same. The East and West Options would reduce transit travel times between the project area and destinations along the existing CTA rail system. The build alternative options would extend the Red Line southward from the 95th Street Terminal, with no transfer at the 95th Street Terminal required. Both the East and West Options would include new stations in transit-dependent communities, which would provide residents with more mobility and better access to jobs and services. The 130th Street station would serve the residents of Altgeld Gardens. The East and West Options would provide enhanced mobility, particularly for project area residents who do not have access to a car, and would allow them easier access to regional employment and activity centers.

Goal 2 - Increase Travel Choices

The No Build Alternative would not provide any transit service improvements, and would therefore not increase travel choices in the project area.

The East and West Options would provide transit service to the project area and would provide better transit access to regional employment centers and local commercial areas. The East and West Options would allow for potential future connections to regional commuter rail, particularly to NICTD at the 130th Street station where the tracks are adjacent. The East and West Options would serve geographically isolated neighborhoods and improve their connections to regional job centers. With the extension of the Red Line, some existing bus routes would be rerouted to feed into the proposed stations. All stations for the East and West Options would include park & ride facilities for motorists wishing to park their cars and complete their trips using transit. These facilities would potentially attract motorists from the nearby expressways, and give project area residents and residents from the south suburbs of Chicago more options for accessing the enhanced transit service.

Goal 3 - Increase Economic Competitiveness

The new stations could serve as catalysts for development and neighborhood revitalization. The Michigan Avenue station park & ride facility would include ground-floor space for community facilities and retail, which would help offset the negative impacts of the required displacements. By providing new, high-quality transit service to communities that have experienced long-term disinvestment, the East and West Options could encourage improvement of local economic conditions for project area residents.

Goal 4 - Minimize Environmental Impacts

The No Build Alternative would not have any environmental impacts, but also would not improve transit service in the project area. It would therefore not fulfill the purpose and need of the RLE Project, and would not satisfy the criteria for the environmental goal. The East and West Options would have greater environmental impacts than the No Build Alternative, but would fulfill the purpose and need of the project. Mitigation measures to address the potentially adverse impacts are proposed in **Chapters 3–7**.

Both the East and West Options would require displacements along their proposed alignments. The East Option would require 106 building displacements, most of which would be residential. The West Option would require 46 building displacements, which would be a mix of residential, commercial, and industrial. Noise-sensitive receivers along the East and West Option alignments would have moderate and severe noise impacts before mitigation. Under the East Option, 574 noise-sensitive receivers would have moderate impacts, and 82 noise-sensitive receivers would have severe impacts. Under the West Option, 738 noise-sensitive receivers would have moderate impacts, and 48 noise-sensitive receivers would have severe impacts. Under both the East and West Options, CTA would construct a noise barrier approximately 4 feet in height along both sides of the elevated track structure from the 95th Street Terminal to the CN/ME tracks near 119th Street, to reduce noise to levels below FTA noise impact criteria. Impacts would not be adverse after mitigation.

Both the East and West Options would affect parks in the project area. The East Option would have permanent and construction impacts on Wendell Smith Park and Block Park. The East

Option would require the elevated structure to be built above the northwest corner of Wendell Smith Park and along the western parcel of Block Park. The West Option would have construction impacts on Wendell Smith Park and Fernwood Parkway and permanent impacts only on Fernwood Parkway. The West Option would require the elevated structure to be built above Fernwood Parkway between 99th and 103rd Streets. The East Option would permanently affect 1.6 acres of parkland, and the West Option would permanently affect 1.9 acres of parkland.

The placement of new elevated structures and park & ride facilities into existing communities would result in community character impacts that would remain adverse after mitigation under the East and West Options. The East Option would have adverse impacts on community character and cohesion despite mitigation because of the visual encroachment of the elevated structure into the neighborhood north of I-57 in Roseland and near 117th Street and Prairie Avenue in West Pullman. The West Option would have adverse impacts on community character and cohesion despite mitigation because of the visual encroachment of the elevated structure into the neighborhood north of I-57 in Roseland and between 99th and 103rd Street in Washington Heights, near the 103rd Street station in Washington Heights, and near the Michigan Avenue station park & ride facility in West Pullman.

Both the East and West Options would have adverse visual impacts despite mitigation. Under the East Option, the elevated track structure would create an adverse visual impact north of I-57 and at the intersection of 117th Street and Prairie Avenue. As part of the West Option, the elevated track structure would create an adverse visual impact north of I-57 and between 99th and 103rd Streets, and at the 103rd Street station.

Goal 5 - Provide the Best Value

The approximate capital costs of the East Option would be $2.22 billion in YOE dollars, and the approximate capital costs of the West Option would be $2.26 billion in YOE dollars. Projected annual O&M costs for the CTA system would increase by approximately $17.4 million for either the East or West Option. CTA developed the East and West Options to meet Goals 1–4 described above and to meet the goals in a cost-efficient manner.

Chapter 10
Public and Agency Coordination

This chapter and the *Agency Coordination and Public Involvement Appendix* (**Appendix C**) document the extensive outreach and coordination that FTA and CTA have undertaken for the RLE Project. CTA began public outreach on the project as part of the AA from 2006 to 2009. Outreach continued during the formal EIS scoping period in 2009, and has continued through the preparation of this Draft EIS starting in 2012.

10.1 Public Participation Plan

To ensure that the public was informed and had opportunities to comment at key milestones throughout the study, CTA developed a detailed Public Participation Plan (PPP) at the onset of the RLE scoping process and updated at the start of the Draft EIS phase. The PPP includes outreach goals, key issues, a detailed stakeholder database, communications protocols, public input tracking protocols, a proposed schedule for interfacing with the public, and recommendations for how meetings should be conducted at various stages of the study. The PPP also includes additional recommendations for individual stakeholder interviews or briefings, interagency coordination, and the formation of working groups. The PPP is included in **Appendix C**.

10.2 Agency Coordination

CTA has coordinated and will continue to coordinate with governmental and other agencies throughout the course of this project. Outreach efforts were conducted in compliance with NEPA and other applicable regulations, including Section 106 of the NHPA, Section 4(f) of the USDOT Act of 1966, joint guidance and regulations from FTA and FHWA, and other agency regulations and guidelines.

10.2.1 Section 106 Coordination

The effort to identify, contact, and consult with various interested groups and agencies to identify historic properties and cultural practices during the environmental planning process has been documented for the Section 106 consultation process (see also **Section 4.7**). The purpose of consultation was to identify historic resources and other concerns relating to the project's potential effects on historically important resources. FTA and CTA sought information from individuals and organizations likely to have knowledge of local potential resources. **Section 4.7** includes the list of consulting parties. Consultation meetings focusing on project introduction, eligibility review, and effects discussions were held on October 24, 2012, January 30, 2013, and May 8, 2014, as described in **Section 4.7**. **Appendix Q** contains copies of correspondence and Section 106 consultation materials. As described in **Section 4.7.4**, no adverse effects on historic resources would occur because of the RLE Project (East or West Option) and no mitigation measures would be required; therefore, consultation with consulting parties is complete. In correspondence to the SHPO dated September 21, 2016, FTA made the determination that the UPRR Alternative (East and West Options) would result in no adverse effects. Coordination with the SHPO related to concurrence with FTA's eligibility and effects determinations is ongoing and will continue through the remainder of the project.

10.2.2 Tribal Coordination

In July 2012, FTA sent invitation letters to 11 Native American tribes to inform them of the Section 106 process and request assistance in identifying areas with potential cultural and/or religious significance. Letters were sent to the following nations: the Ho-Chunk Nation, the Miami Tribe of Oklahoma, the Peoria Tribe of Indians of Oklahoma, the Sac and Fox Nation of Oklahoma, the Pokagon Band of Potawatomi Indians, the Prairie Band of the Potawatomi Nation, the Citizen Potawatomi Nation, the Forest County Potawatomi Nation, the Potawatomi Nation, the Sac and Fox Nation of Mississippi in Iowa, and the Sac and Fox Nation of Missouri. The Miami Tribe of Oklahoma, Peoria Tribe of Indians of Oklahoma, and the Forest County Potawatomi Nation responded confirming their participation in the Section 106 process; no response was received from the other tribes. Coordination with the tribes is ongoing and will continue through the remainder of the project.

10.3 Public Outreach

Community outreach for the RLE Project started with the AA, continued with NEPA scoping in 2009, and will continue through the Draft EIS and Final EIS phases of the project. CTA will continue to involve and consult with the community as the project proceeds through design. **Table 10-1** summarizes public meetings held to date.

Table 10-1: Public Meetings Held to Date

Meeting	Location	Date and Time	Number of Attendees
Alternatives Analysis Phase			
Screen 1	Chicago State University 9501 S. King Drive	April 10, 2007 6:00 to 8:00 PM	66
	Chicago Public Library - West Pullman 830 W. 119th Street	April 11, 2007 6:00 to 8:00 PM	81
Screen 2	Historic Pullman Visitor Center 11141 S. Cottage Grove Avenue	December 3, 2008 6:00 to 8:00 PM	43
	Chicago Public Library - Woodson Regional 9525 S. Halsted Street	December 4, 2008 6:00 to 8:00 PM	41
Screen 3	Olive Harvey College 10001 S. Woodlawn Avenue	June 3, 2009 6:00 to 8:00 PM	44
	Chicago Public Library - Woodson Regional 9525 S. Halsted Street	June 4, 2009 6:00 to 8:00 PM	67
Environmental Impact Statement Scoping Phase			
Scoping	Historic Pullman Visitor Center 11141 S. Cottage Grove Avenue	September 22, 2009 6:00 to 8:00 PM	87
Scoping	Chicago Public Library - Woodson Regional 9525 S. Halsted Street	September 24, 2009 6:00 to 8:00 PM	81
Draft Environmental Impact Statement Phase			
Open House	St. John Missionary Baptist Church 211 E. 115th Street	August 2, 2011 6:00 to 8:30 PM	96
Open House	Palmer Park Gymnasium 201 E. 111th Street	May 13, 2014 5:30 to 7:30 PM	212

10.3.1 Alternatives Analysis Phase

CTA conducted the RLE AA process between 2006 and summer 2009, during which time CTA regularly met with the public. Through presentations and displays, the public learned about the methods of the New Starts federal planning processes and how evaluation criteria were developed and applied to the universe of alternatives for the RLE AA. A formal question and answer process allowed the general public to make comments and ask questions on the study's findings. CTA conducted individual and group briefings for elected and public officials; community, civic, business and religious leaders; and other stakeholders, providing them the opportunity to comment and inquire about the project.

CTA held two public meetings in April 2007 to present the findings of Screen 1 of the AA study; a total of 147 people attended the meetings and 209 comments were received. Two public meetings were held in December 2008 to present the findings of Screen 2 of the AA study; a total of 84 people attended the meetings and 139 comments were received. Two public meetings were held in June 2009 to present the findings of Screen 3 of the AA study; a total of 111 people attended the meetings and 111 comments were received. The AA process concluded with the Chicago Transit Board adoption of an LPA in August 2009.

Detailed information about the public involvement that took place during the AA process is included in **Appendix A**.

10.3.2 Environmental Impact Statement Scoping Phase

The NEPA scoping process began in 2009 to inform the public about the project and gather input on the scope of the environmental studies, draft purpose and need, and alternatives to be evaluated. The *Scoping Report* (**Appendix B**) details all public and agency outreach activities associated with the NEPA scoping process. FTA published the Notice of Intent (NOI) in the Federal Register on September 9, 2009. The NOI initiated the NEPA scoping process and included notification of the dates and locations of the agency and public scoping meetings, the dates of the public comment period, and descriptions of the project purpose and need and alternatives. CTA accepted comments from the date of publication of the NOI in the Federal Register (September 9, 2009) through October 27, 2009. This schedule provided a public comment period of 57 days.

An agency scoping meeting was held on September 24, 2009 with 12 agencies and jurisdictions represented:

- Chicago Department of Community Development
- Chicago Department of Environment
- Chicago Department Streets and Sanitation
- CDOT
- Chicago Park District
- Chicago Police Department
- Detroit Department of Transportation
- Illinois Commerce Commission
- IDOT
- Illinois State Police, Chicago District
- Metra
- MWRD

CTA held two public scoping meetings to provide the public with an opportunity to comment on the project purpose and need, alternatives considered, and issues and areas of concern to be considered in the Draft EIS.

CTA publicized the meetings via direct mail and e-mail notices using the stakeholder database, postings on CTA's website, display advertisements in multilingual publications (English and Spanish), a legal notice placed in the Chicago Tribune, CTA customer alerts, postings at the 95th Street Terminal and on CTA buses and trains, flyers distributed to key locations along the project corridor, and notices posted in libraries and village halls. CTA held four meetings with elected officials from along the project corridor so they could notify their constituents.

The public scoping meetings were hosted in ADA-compliant locations in the project area, accessible by public transit. The public scoping meetings were held approximately four weeks in advance of the end of the public comment period. The scoping meetings began with a 45-minute open house format. During the open house session, project team members were present at project display boards to answer questions related to the technical aspects of the project. The open house session provided attendees with an opportunity to review the project information and clarify their understanding of the project and environmental process before the start of the presentation and subsequent comment period. After the open house period, a presentation was made to provide attendees with information regarding the purpose of scoping, the project purpose and need, project background, the recently completed AA process, and the alternatives being carried forward into the Draft EIS. After the presentation, there was a formal public comment session, which was recorded by a court reporter. Spanish translators and sign language interpreters were available during the meeting.

Agencies, community groups, members of the public, elected officials, and other interested parties submitted 352 letters, e-mails, comment cards, and verbal testimonies during the scoping comment period. The comments largely fell into three topic categories: the project purpose and need (approximately 7 comments); the alternatives to be studied in the Draft EIS, including alignment options, station location options, and potential design features (approximately 326 comments); and environmental impacts and mitigation measures (approximately 37 comments). Many comments related to several topics and may have been counted under more than one category to fully characterize the feedback for each topic.

10.3.3 Draft Environmental Impact Statement Phase

August 2011 Open House Meeting

CTA held an open house meeting on August 2, 2011 to update the community regarding the RLE Project. The meeting was held at St. John Missionary Baptist Church, 211 E. 115th Street in Chicago from 6:00 PM to 8:30 PM. A total of 96 people signed in at the open house.

CTA publicized the meeting via direct mail and e-mail notices using the stakeholder database, postings on CTA's website, display advertisements in multilingual publications (English and Spanish), CTA customer alerts, and a news release to local media outlets. CTA sent letters to participating agencies informing them of the project status and inviting them to the open house.

The open house meeting was hosted in an ADA-compliant location in the project area, accessible by public transit. An open house meeting format was used for the public meeting, during which project team members were present at project display boards to answer questions related to the technical aspects of the project. The open house provided attendees with an opportunity to review the project information and clarify their understanding of the project and environmental process. Spanish translators and sign language interpreters were available during the meeting. CTA collected written comments at the meeting and by mail, fax, and e-mail after the meeting. **Appendix C** provides additional details about the August 2011 open house.

Summer 2013 Newsletter

CTA sent a newsletter with a general project update to the approximately 3,200 addresses on the stakeholder database on August 27, 2013. **Appendix C** contains a copy of the newsletter.

Spring 2014 Outreach

CTA conducted outreach in April and May of 2014 to update the public on the status of the project; inform them of proposed alternatives, anticipated project benefits, and impacts; and gather feedback. Outreach included meetings with elected officials, interested community groups, and a public open house. The open house was held May 13, 2014 at the Palmer Park Gymnasium, 201 E. 111th Street in Chicago from 5:30 PM to 7:30 PM. The meeting was publicized using the methods described for the August 2011 open house. A total of 212 community members attended the meeting.

CTA received a total of 97 written comments from the community. Community members were asked to provide specific comments or concerns they had about alternatives, potential impacts, and mitigation measures. Overall, the community supports the RLE Project, and noted concerns related to property displacements, community and economic development, noise and vibration, safety and security, traffic, the project timeline, alternatives proposed, and alternative preferences. **Appendix C** provides additional details about the May 2014 open house.

10.4 Public Hearing and Public Comment Period

This Draft EIS serves as the primary document to facilitate review by agencies and the public of the proposed project. Comments on the Draft EIS will be accepted from October 6, 2016 to November 30, 2016. A copy of the Draft EIS is available on the CTA website (www.transitchicago.com/RedEIS), and hard copies of the Draft EIS are available at the following locations during the public review period:

- CTA headquarters, 567 W. Lake Street, 2nd Floor, Chicago, IL 60661
- Pullman Public Library, 11001 S. Indiana Avenue, Chicago, IL 60628
- West Pullman Public Library, 830 W. 119th Street, Chicago, IL 60643
- Altgeld Public Library, 13281 S. Corliss Avenue, Chicago, IL 60827
- Woodson Regional Public Library, 9525 S. Halsted Street, Chicago, IL 60628
- Calumet Park Public Library, 1500 W. 127th Street, Calumet Park, IL 60827
- Harold Washington Library Center, 400 S. State Street, Chicago, IL 60605

A public hearing is scheduled for November 1, 2016 from 5:30 to 7:30 PM at St. John Missionary Baptist Church (211 E. 115th Street, Chicago, IL 60628) to solicit comments from the community about findings presented in this Draft EIS. The public hearing was advertised through display ads in local and regional newspapers, an e-Blast, and through CTA press releases, flyers, and CTA customer alerts placed on CTA rail cars and buses within the project corridor. Additional details concerning the public hearing were also posted on CTA's website. The public hearing location is within the project area, ADA-compliant, and accessible by public transit.

Comments received during the public hearing will be reviewed by FTA and CTA, and will be entered into public record. Written comments will also be accepted at any time during the public comment period via e-mail to: RedExtension@transitchicago.com and U.S. mail to: Chicago Transit Authority, Strategic Planning, 10th Floor, Attn: Red Line Extension Project, 567 W. Lake Street, Chicago, IL 60661. A summary of the public hearing and responses to comments received will be included in the Final EIS.

10.5 Accommodations for Minority, Low-Income, and Disabled People

CTA made substantial efforts to ensure that minority, low-income, and disabled people were included in all outreach efforts. The efforts included sensitivity to multiple distribution channels and language needs, and all meetings were held in ADA-compliant facilities. CTA performed an LEP assessment in 2009, which determined that public outreach materials should be prepared in both English and Spanish. Meetings were advertised in multilingual and local publications. Spanish translators and sign language interpreters were made available at every public meeting.

In addition to direct mail and electronic notifications of meetings, CTA provided advance notice on buses and trains serving the project area to ensure that transit passengers were aware of opportunities to attend the meetings. Meeting notice materials included an offer of translation services in Spanish or other languages with advance request.

As noted, federal requirements for public participation plans include a process for seeking out and considering the needs of those traditionally underserved by existing transportation systems, such as minority and/or low-income groups. CTA actively worked with organized business and community groups in the project area and transit advocacy organizations to ensure that project information and public meetings were adequately publicized and had substantive participation by minority and low-income groups.

Chapter 11
List of Acronyms and Abbreviations

Acronym or Abbreviation	Definition
AA	Alternatives Analysis
ADA	Americans with Disabilities Act
APE	area of potential effects
API	area of potential impact
BMPs	best management practices
BRT	bus rapid transit
BTU	British thermal unit
CDOT	Chicago Department of Transportation
CEQ	Council on Environmental Quality
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CERCLIS-NFRAP	Comprehensive Environmental Response, Compensation and Liability Information System - No Further Remedial Action Planned
CESQG	conditionally exempt small quantity generators
CFR	Code of Federal Regulations
CHRS	Chicago Historic Resources Survey
CIG	Capital Investment Grant
CMAP	Chicago Metropolitan Agency for Planning
CN	Canadian National
CN/ME	Canadian National/Metra Electric District
CO	carbon monoxide
Conrail	Consolidated Rail Corporation
CREATE	Chicago Region Environmental and Transportation Efficiency Program
CSS & SBRR	Chicago South Shore & South Bend Railroad
CTA	Chicago Transit Authority
dB	decibels
dBA	A-weighted decibels
DCP	Developing Communities Project, Inc.
EB	eastbound
EcoCAT	Illinois Ecological Compliance Assessment Tool
EDR	Environmental Data Resources, Inc.
EIS	Environmental Impact Statement
EJ	environmental justice
EJ populations	minority and low-income populations

Acronym or Abbreviation	**Definition**
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FAST	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	fiscal year
FQA	Floristic Quality Assessment
GHG	greenhouse gas
GO TO 2040	CMAP *GO TO 2040 Comprehensive Regional Plan*
HRT	heavy rail transit
IAAQS	Illinois Ambient Air Quality Standards
IDNR	Illinois Department of Natural Resources
IDOT	Illinois Department of Transportation
IEPA	Illinois Environmental Protection Agency
IHB	Indiana Harbor Belt Railroad
ILCS	Illinois Compiled Statutes
INAI	Illinois Natural Areas Inventory
ITEP	Illinois Transportation Enhancement Program
L_{dn}	day-night average sound level
LEP	limited English proficiency
L_{eq}	equivalent continuous sound level
LOS	level of service
LPA	Locally Preferred Alternative
LUST	leaking underground storage tank
L_v	vibration velocity
LQG	large quantity generator
MAP-21	Moving Ahead for Progress in the 21st Century Act
ME	Metra Electric District
MUTCD	Manual on Uniform Traffic Control Devices
MWRD	Metropolitan Water Reclamation District of Greater Chicago
NAAQS	National Ambient Air Quality Standards
NCHRP	National Cooperative Highway Research Program
NEPA	National Environmental Policy Act of 1969
NFR	No Further Remediation
NFRAP	No Further Remedial Action Planned
NHPA	National Historic Preservation Act
NICTD	Northern Indiana Commuter Transportation District
NICTD/CSS & SBRR	Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Acronym or Abbreviation	Definition
NOI	Notice of Intent
NO_2	nitrogen dioxide
NPL	National Priority List
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NWI	National Wetlands Inventory
OSHA	Occupational Safety and Health Administration
O&M	operations and maintenance
O_3	ozone
Pace	Pace Suburban Bus Service
$PM_{2.5}$	particulate matter with an aerodynamic diameter of 2.5 micrometers and less
ppm	parts per million
PPP	Public Participation Plan
PRP	potentially responsible party
RCRA	Resource Conservation and Recovery Act
RLE	Red Line Extension
ROD	Record of Decision
RPM	Red and Purple Modernization
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SES	Southeast Service
SHPO	State Historic Preservation Office
SPILLS	Spill Incident List
SQG	small quantity generator
SRP	Site Remediation Program
SSU	Illinois State Sites Unit Listing
TFIA	Transit Facility Improvement Area
TIFIA	Transportation Infrastructure Finance and Innovation Act
TIF	tax increment financing
TIGER	Transportation Investment Generating Economic Recovery
TIP	Transportation Improvement Program
TSM	transportation system management
Uniform Act	Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USC	United States Code
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation

Acronym or Abbreviation	Definition
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
UST	underground storage tank
VdB	decibels referenced to 1 microinch per second
VMT	vehicle miles traveled
WB	westbound
YOE	year of expenditure

Chapter 12
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Chapter 13
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Name	Qualifications	Primary Responsibilities
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Name	Qualifications	Primary Responsibilities
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Name	Qualifications	Primary Responsibilities
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Name	Qualifications	Primary Responsibilities
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Name	Qualifications	Primary Responsibilities
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Pat Smeeton	Senior Transportation Planner; BS Civil Engineering; 20 years' experience	Air Quality Analysis
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Name	Qualifications	Primary Responsibilities
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Jennifer Pennock	Communications and Government Affairs Professional; MS, Public Services Management; 20 years' experience	Public Involvement
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Chapter 14
List of Recipients

In order to facilitate review and comment, the following agencies, local officials, and public libraries were notified of the availability of this document. All agencies and organizations on this list will receive web links to download the Draft EIS from the CTA website.

Agencies, organizations, and libraries that received hard copies of the Draft EIS to make available to the public are identified with an asterisk (*).

Participating agencies are federal, state, or local agencies, or federally recognized Indian tribal governmental units that may have an interest in the proposed project and have accepted an invitation to be a participating agency, or in the case of a federal agency, has not declined the invitation. Participating agencies are identified in **bold** text. All federal, state, local, and regional agencies and tribes are potential participating agencies; all others on the list are not eligible to be participating agencies.

The Federal Highway Administration is a cooperating agency.

Federal Agencies

- Advisory Council on Historic Preservation
- **Transportation Security Administration**
- **U.S. Department of Energy**
- U.S. Department of the Interior, Office of Environmental Policy and Compliance*
- **U.S. Department of Health and Human Services**
- **U.S. Department of Housing and Urban Development**
- **U.S. Department of Transportation**
  - **Federal Highway Administration**
  - **Federal Railroad Administration**
- **U.S. Environmental Protection Agency**
- **U.S. Federal Emergency Management Agency**
- **U.S. Fish and Wildlife Service**

Tribes

- **Citizen Potawatomi Nation**
- **Forest County Potawatomi Nation**
- **Ho-Chunk Nation**
- **Miami Tribe of Oklahoma**
- **Peoria Tribe of Indians of Oklahoma**
- **Pokagon Band of Potawatomi Indians**
- **Potawatomi Nation-Hannahville Indian Community**
- **Prairie Band of Potawatomi Nation**

Sac and Fox Nation of Mississippi in Iowa
Sac and Fox Nation of Missouri
Sac and Fox Nation of Oklahoma

State Agencies

Illinois Commerce Commission
Illinois Department of Commerce and Economic Opportunity
Illinois Department of Employment Security
Illinois Department of Natural Resources
Illinois Department of Revenue
Illinois Department of Transportation
Illinois Environmental Protection Agency
Illinois Historic Preservation Agency
Illinois Secretary of State
Illinois State Archaeological Survey
Illinois State Museum
Illinois State Police
Illinois State Police District Chicago
Illinois Tollway
Landmarks Illinois

Local and Regional Agencies

Chicago Bureau of Convention and Tourism
Chicago Historical Society
Chicago Housing Authority
Chicago Metropolitan Agency for Planning
Chicago Park District
City of Chicago Department of Aviation
City of Chicago Department of Budget and Management
City of Chicago Department of Business Affairs and Consumer Protection
City of Chicago Department of Community Development
City of Chicago Department of Fleet and Facility Management
City of Chicago Department of Planning and Development Historic Preservation Division
City of Chicago Department of Streets and Sanitation Bureau of Street Operations
City of Chicago Department of Transportation
City of Chicago Office of the Mayor
City of Chicago Police Department
Cook County Board of Commissioners
Cook County Department of Revenue
Cook County Highway Department
Cook County Recorder of Deeds & Registrar of Titles

Cook County Sheriff's Office
Metra
Metropolitan Planning Council
Metropolitan Water Reclamation District of Greater Chicago
Pace
Preservation Chicago
Village of Calumet Park

Community Groups

Agape Community Center
Chicago Neighborhood Initiatives
Developing Communities Project, Inc.
Far South Community Development Corporation
Friends of the Parks
Golden Gate Homeowners Association
Greater Roseland Chamber of Commerce
Neighborhood Housing Services of Chicago
People for Community Recovery
Red Line Extension Coalition
Ridge Historical Society
Roseland Business Development Council
Roseland Manor
Rosemoor Community Association
St. Anthony of Padua Parish

Local Libraries

Altgeld Public Library*
Calumet Park Public Library*
Pullman Public Library*
West Pullman Public Library*
Woodson Regional Public Library*
Harold Washington Library Center*

Glossary

The following terms are used in this Draft Environmental Impact Statement.

95th Street Terminal Improvement Project - The 95th Street Terminal is currently the southern terminus (end) of CTA's Red Line. CTA is in the process of rehabilitating the current 95th Street Terminal, which dates from 1969, with an expanded modern facility. The project will bring substantial improvements to a station that serves thousands of customers each day and is a vital part of the South Side.

Aerial Track Structure - The location of a train track structure above the surface of the ground. Can be constructed of concrete and/or steel.

Affected Environment - The physical, biological, social, and economic setting potentially affected by one or more of the alternatives under consideration.

Alternative - One of a number of specific transportation improvement proposals or options.

Alternatives Analysis - Process of assessing the different transportation improvement proposals or options and documenting alternate concepts based on scenario and functional definitions.

Americans with Disabilities Act (ADA) - Federal regulation establishing legal requirements for accessibility for those with disabilities including wheelchair users.

Area of Potential Impact (API)/Area of Potential Effects (APE) - The geographic area within which the project may cause adverse or beneficial impacts or effects.

At-Grade - The location of a structure or transit guideway at the same level as the ground surface.

Block Group - A census block group is a geographical unit used by the United States Census Bureau. Census block groups fall in size between the census tract and the census block. Census blocks are the smallest geographical units for which the Census Bureau publishes sample data.

Bus Rapid Transit (BRT) - BRT is a bus service that provides faster, more efficient, and more reliable service than an ordinary bus line. Often these changes are achieved by making improvements to existing street and traffic infrastructure. High-capacity, uniquely identified buses are typically used.

Chicago Metropolitan Agency for Planning (CMAP) - The metropolitan planning organization for the Chicago region. CMAP has prepared the *GO TO 2040 Comprehensive Regional Plan*, which provides strategies for the regional transportation network.

Chicago Transit Authority (CTA) - The CTA is an independent governmental agency created by state legislation. It operates the nation's second-largest public transportation system and covers the City of Chicago and 35 surrounding suburbs. CTA is the local lead agency on the Red Line Extension Project.

Community Character - An attribute of a geographic area with identifiable characteristics that make it unique.

Community Cohesion - An attribute of a geographic area, where segmentation or division of the area would reduce its desirability to current and future residents.

Community Resources - Locations that serve as focal points or provide community services. These may include landmarks, parks, or community centers.

Construction Staging - A physical location used for the storage of construction-related equipment and materials such as vehicles and stockpiles.

Cumulative Effect - The incremental environmental impact or effect of the project when added to the impacts of other separate past, present, and reasonably foreseeable future actions.

Deck - The surface of a bridge or elevated rail track section.

> **Closed-deck structure** - Tracks that have a solid deck beneath them. Closed-deck structures allow for more effective noise barriers but require more active snow clearance and drainage maintenance.

Displacement - An impact from a project that results in homes or businesses needing to be relocated.

> **Affected Parcel** - A partial or a full parcel that would need to be acquired because of the project.
>
> **Building Displacement** - A structure that would need to be removed (the land occupied by the structure would also be counted as an affected parcel).
>
> **Easement** - Displacement of a publically owned parcel that would include a roadway. CTA would require a use agreement with the public entity.

Effect (as related to historic/cultural) - Refers to alterations in the character or use of historic properties by the alternatives. Used instead of “impacts” (referred to elsewhere in the Draft EIS) because of the unique requirements and terminology for assessing historic resource impacts.

Elevated Track Structure - The location of a structure above the surface of the ground.

Environmental Impact Statement (EIS) - An EIS is a document that evaluates the economic, social, and environmental effects of a major proposed project. The National Environmental Policy Act (NEPA) requires an EIS to be prepared when federal funds are being sought to fund all or part of a project.

Environmental Justice (EJ) - Environmental Justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to transportation planning and decision-making processes, per Executive Order 12898.

Federal Transit Administration (FTA) - FTA is a division of the U.S. Department of Transportation that funds transit planning and programs. FTA is the federal lead agency on the RLE Project.

Fixing America's Surface Transportation (FAST) Act - A funding and authorization bill to govern the United States federal surface transportation spending. Congress passed the FAST Act on December 3, 2015, and President Barack Obama signed it into law on December 4, 2015. The $305-billion, 5-year (FY 2016–FY 2020) provides a steady and predictable funding source over the next five years and an increase of approximately $1 billion per year to the transit program. A number of provisions are provided in the law to assist transit service providers in expediting project delivery, enhancing transit agency partnerships, and targeting investments for state of good repair and bus fleet improvements.

Greenhouse Gas (GHG) - A gas in an atmosphere that absorbs and emits radiation within the thermal infrared range. The primary greenhouse gases in the Earth's atmosphere are water vapor, carbon dioxide, methane, nitrous oxide, and ozone.

Ground-borne Vibration - A technical term used to describe mostly man-made vibrations of the ground. Examples include vibrations caused by trains, buses on rough roads, and construction activities.

Ground-borne Noise - A technical term used to describe mostly man-made noise of the ground. Examples include noise caused by trains, buses on rough roads, and construction activities. Ground-borne noise often sounds like a rumbling.

Hazardous Material - Substances that could harm human health or the environment, including petroleum products, polynuclear aromatic hydrocarbons, pesticides, organic compounds, heavy metals, asbestos-containing materials, lead-based paint, or other compounds.

Headway - The elapsed time between trains passing a fixed point in the same direction over the same track. Refers to train frequency, for example, a 15-minute headway means a train comes every 15 minutes.

Heavy Rail - A railway powered by electricity or diesel fuel with the capacity for a heavy volume of traffic (number of trains and passenger capacity). It is characterized by high speed and rapid-acceleration passenger rail cars operating singly or in multi-car trains on fixed rails, separate rights-of-way from which some other vehicular and foot traffic are excluded, sophisticated signaling, and high-platform loading.

Historic District - A group of buildings, properties, structures, or sites that have been designated either federally or by the City as historically or architecturally significant. Districts vary greatly in size: some have hundreds of structures while others have just a few.

Impact - An impact is a change in the condition or function of an environmental resource that occurs as a result of the proposed alternative. An impact can be adverse (negative) or beneficial (positive).

Adverse Impact - An adverse impact is a negative consequence of the proposed alternative (opposite of a benefit).

Construction Impact - Construction impacts are related to the construction phase of the proposed alternative.

Cumulative Impact - The environmental impact or effect of the project when added to the impacts of other separate past, present, and reasonably foreseeable future actions.

***De Minimis* Impact** - A term from Latin, meaning “about minimal things.” A de minimis impact finding is defined in 23 Code of Federal Regulations § 774.17 for historic resources, parks, recreation areas, and wildlife/waterfowl refuges in determinations of use of such resources for environmental analysis.

Indirect Impact - Also known as a secondary impact, indirect impacts are those caused by the project or plan but that are separated from direct impacts by time and/or distance.

Permanent Impact - Permanent impacts are related to the operation (long-term) of the proposed alternative.

Lead Agency - The agency or agencies responsible for preparing the Environmental Impact Statement (EIS) in compliance with the National Environmental Policy Act (NEPA). FTA and CTA are the lead agencies for the RLE Project.

Level of Service (LOS) - A rating that uses a set of characteristics that indicate the quality and quantity of transportation service. Often LOS is defined by the amount of delay at a traffic signal.

Locally Preferred Alternative - The Union Pacific Railroad (UPRR) Rail Alternative was selected by the Chicago Transit Board as the LPA on August 12, 2009, indicating that it is the alternative that best meets the purpose and need of the project while addressing potential impacts and other potential constraints.

Median Household Income - Median household income is a statistical measurement of a set of household income data. The Median household income for a set of data splits the income distribution into two equal groups, half having income above that amount and half having income below that amount. Median household income is typically presented for a defined geographic area.

Mitigation - Action or measure taken to minimize, reduce, eliminate, or rectify the adverse impacts of a project, practice, action, or activity.

Mixed-use - Refers to a mixture of different types of uses in the same structure or location, for example, a building with commercial units on the ground floor and residential units above.

Mobility - The movement of people or goods, including transportation options, travel patterns, access to jobs, and access for emergency service providers.

Moving Ahead for Progress in the 21st Century Act (MAP-21) - A funding and authorization bill to govern the United States federal surface transportation spending. Congress passed MAP-21 on June 29, 2012, and President Barack Obama signed it on July 6, 2012. The $105-billion, 2-year bill did not substantially alter total funding from the previous authorization, but it did include many major reforms.

National Environmental Policy Act of 1969 (NEPA) - Requires all agencies to examine and disclose the environmental impacts of their actions, incorporate environmental information into project decisions, and use public participation in the planning and implementation of all actions.

National Historic Preservation Act of 1966 (NHPA) - Established a national framework for historic preservation, requiring the federal government to establish a national system for identifying, evaluating, protecting, and rehabilitating historic places.

National Register of Historic Places (NRHP) - The national list of districts, sites, buildings, structures, and objects significant in American history, architecture, archaeology, engineering, or culture. It is maintained by the Secretary of the Interior under authority of Section 101(2)(1)(a) of the National Historic Preservation Act, as amended.

NEPA Preferred Alternative - An alternative determined by FTA and the project sponsor (in this case, CTA) to best accomplish the purpose and need of a proposed action while fulfilling statutory requirements and responsibilities, with consideration to economic, environmental, technical, and other factors. In August 2014, based on the technical analysis and public input received, CTA announced the NEPA Preferred Alternative for the RLE Project—the UPRR Rail Alternative. The NEPA Preferred Alternative is the RLE Project alternative that is studied in the Draft EIS. CTA intends to move forward with the NEPA Preferred Alternative into the next stage of project development.

New Starts - FTA's primary grant program for funding major transit capital investments, including rapid rail, light rail, bus rapid transit, commuter rail, and ferries.

No Build Alternative - The No Build Alternative refers to an alternative under which no action would be taken (no infrastructure would be built and no new management or operational practices would be instituted). The No Build Alternative includes all projects currently included in the fiscally constrained portion of the CMAP Fiscal Year 2010–2015 Transportation Improvement Program (TIP), including renovation of the 95th Street Terminal.

Noise Barrier - An exterior structure located next to the tracks that is designed to protect surrounding residents and community members from noise impacts related to the proposed project. Noise barriers are an effective method of mitigating roadway, railway, and industrial noise sources.

Noise-Sensitive Receiver - Noise-sensitive receivers are residences and/or other land uses that would be negatively affected by noise from the proposed project, such as tracts of land set aside for serenity and quiet, hospitals, hotels, churches, museums, parks, and cemeteries.

Nonattainment Area - Nonattainment areas are metropolitan areas that do not meet national ambient air quality standards (NAAQS), ranked by the severity of their problem as marginal, moderate, serious, severe, or extreme. In accordance with the Clean Air Act Amendments of 1990, these areas must take specific emission reduction measures.

Option - One of the several possibilities for an alternative. The UPRR Alternative has two options: the East Option and the West Option, each along the same general alignment but slightly different.

Peak/Off-Peak - Peak is the AM or PM time period when the largest volume of riders occurs. Off-Peak is the remainder of the day when travel activity is generally lower.

Photo Simulation - A computer-generated image that shows how an alternative, station, or feature could look after construction.

Platform - An area at a station used to get on or off trains.

Public Participation Plan (PPP) - A Public Participation Plan includes public outreach goals, key issues, a detailed stakeholder database, communications protocols, public input tracking protocols, a proposed schedule for interfacing with the public, and recommendations for how meetings should be conducted at various stages of the study.

Purpose and Need - Identifies the reasons a proposed project is needed and reflects the project objectives discussed with the public during the scoping process.

Railroad Ties - Rectangular supports for railroad tracks. Railroad ties are traditionally made of wood.

Record of Decision (ROD) - A document prepared by FTA that presents the basis for selecting and approving a specific transportation proposal that has been evaluated through the various environmental and engineering studies. Typically, the ROD identifies the alternative selected in the Final EIS, the alternatives considered, measures to minimize harm, monitoring or enforcement programs, and an itemized list of commitments and mitigation measures.

Red Ahead Program - A comprehensive initiative for maintaining, modernizing, and expanding Chicago's most traveled rail line. The program includes major improvement projects on the Red and Purple Lines between Linden terminal in the north and the proposed 130th Street terminal on the south. The improvement projects include the Red and Purple Modernization project, the Red Line Extension Project, and the Red Line South Reconstruction Project. In addition, the Red Ahead Program encompasses several individual projects, including the renovation of several stations along the Red Line including Wilson Station, Clark and Division Stations, and the 95th Street Terminal.

Red Line Extension (RLE) Project - The Chicago Transit Authority (CTA) is proposing to extend the Red Line from the existing 95th Street Terminal to 130th Street, subject to the availability of funding. The proposed 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. This project is one part of the Red Ahead Program to extend and enhance the entire Red Line.

Right-of-Way - In transit usage, the corridor along a railway that is controlled by a transit or transportation agency/authority.

Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) - A funding and authorization bill that governed the United States federal surface transportation spending. It was signed into law by President George W. Bush on August 10, 2005, and expired on September 30, 2009. The Moving Ahead for Progress in the 21st Century Act (MAP-21) replaced this law on July 6, 2012.

Safety - Safety refers to freedom from harm resulting from unintentional acts or circumstances. With regard to the RLE Project, safety includes all possible incidents within the CTA right-of-way (which includes areas along tracks, in yards, and at stations). Examples include collisions, derailments, fires, property damage, injuries, and fatalities.

Scoping - An early and open process for identifying the extent, variety, and significance of issues related to a proposed action in the EIS. Scoping for RLE was held in the form of public open house meetings in the fall of 2009.

Secondary Station Entrance/Exit - An auxiliary entry/exit in addition to the primary entry and/or exit.

Section 4(f) - Section 4(f) of the Department of Transportation Act of 1966 states that no transportation project should be approved that requires the use of land from a public park, recreation area, wildlife and waterfowl refuge, or historic site unless there is no feasible or prudent alternative to the use of such land or the use of such land are found to be *de minimis*.

Section 106 - Section 106 of the National Historic Preservation Act deals with project effects on historic properties. It requires consultation with parties with expertise and interest in historic resources.

Security - Security refers to freedom from harm resulting from intentional acts or circumstances. Intentional danger includes crimes and must be reported if the intentional act meets thresholds for notification as specified in FTA's State Safety Oversight Rule.

Sensitive Receiver Cluster - A group of noise-sensitive receivers determined to be at similar distances from the proposed track locations and where the CTA operating conditions, such as train speed, would be similar.

Shoring - The process of supporting a structure in order to prevent collapse so that construction can proceed.

State Historic Preservation Officer (SHPO) - The official appointed or designated pursuant to Section 101(b)(1) of the National Historic Preservation Act to administer the State historic preservation program. The SHPO consults with state and federal agencies during the Section 106 process review. The SHPO administers the national historic preservation program at the State level, reviews National Register nominations, and maintains file data on historic properties that have been identified but not yet nominated. Agencies seek the view of the SHPO in the identification of historic properties and the assessment of the effects of a project on historic properties.

Substation - A part of an electrical generation, transmission, and distribution system. Substations transform voltage from high to low, or the reverse, or perform any of several other important functions.

Transit Infrastructure - Basic physical elements of the transit system including track, structures, signals, and power.

Transportation Improvement Program (TIP) - A document prepared by metropolitan planning organizations listing projects to be funded with Federal Highway Administration and FTA funds for the next 1- to 3-year period.

Transportation System Management - A "low cost" project alternative that was previously required for FTA analyses.

Transit-Oriented Development (TOD) - TOD is development that takes advantage of the location of the site adjacent to or near a transit station. TOD includes mixed-use developments, such as residential buildings with ground-floor retail that complement and take advantage of adjacent transit stations, activate streetscapes, enhance livability, and encourage economic development.

Travel Time - The time spent traveling from a place of origin to a place of destination.

Uniform Act - The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, mandates that relocation services and payments be made available to eligible residents, businesses, and nonprofit organizations displaced as a direct result of projects undertaken by a federal agency or with federal financial assistance.

Union Pacific Railroad (UPRR) - The UPRR owns and operates tracks and trains that run through the project corridor along Eggleston Avenue.

Viaduct - A bridge-like structure over a street that allows trains to pass over the street and vehicles to pass under the tracks.

Viewshed - An area that is visible to the human eye from a fixed vantage point.

Visual Impact - A change in the appearance of a place as a result of development. Visual impacts can be positive or negative.

Wetland - Land where saturation with water is the dominant factor determining the nature of soil development and the types of plant and animal communities living in the soil and on its surface.

Yard and Shop - An area in a rail system used for maintenance, storing, or holding trains.

Appendix R
Hazardous Materials Technical Memorandum

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Chicago Red Line Extension Project

Hazardous Materials
Technical Memorandum

August 21, 2013
Updated July 27, 2015

Prepared for:
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Abbreviations

BRT	Bus Rapid Transit
BTEX	benzene, toluene, ethylbenzene, and xylenes
CERC-NFRAP	Comprehensive Environmental Response, Compensation and Liability Information System -No Further Remediation Planned Sites
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CFR	Code of Federal Regulations
CTA	Chicago Transit Authority
DDD	dichlorodiphenyldichloroethane
E&E	Ecology & Environment
EDR	Environmental Data Resources, Inc.
EIS	Environmental Impact Statement
ERNS	Emergency Response Notification System
ENG CONTROLS	Engineered Barrier Site
ESA	Environmental Site Assessment
FOIA	Freedom of Information Act
Gabriel	Gabriel Environmental Services
FTA	Federal Transit Administration
HIG	Historical Information Gatherers, Inc.
HMT	Hazardous Materials Transportation Act
IAC	Illinois Administrative Code
IEPA	Illinois Environmental Protection Agency
IL DRYCLEANERS	Drycleaners License List
LUST	leaking underground storage tank
MWRD	Metropolitan Water Reclamation District
MGP	manufactured gas plant
NEPA	National Environmental Policy Act of 1969
NFR	No Further Remediation
NFRAP	No Further Remediation Planned
NIPC	Northeastern Illinois Planning Commission Active and Inactive Solid Waste Disposal Site Inventory
NPL	National Priority List
NICTD/CSS & SBRR	Northern Indiana Commuter Transportation District Chicago South Shore & South Bend Railroad
OSHA	Occupational Safety and Health Administration
PCB	polychlorinated biphenyl

PNA	polynuclear aromatic hydrocarbons
RCRA	Resource Conservation and Recovery Act
RCRA CESQ	RCRA Conditionally Exempt Hazardous Waste Generators
RCRA CORRACTS	RCRA Corrective Action
RCRA LQG	RCRA Large Quantity Hazardous Waste Generators
RCRA SQG	RCRA Small Quantity Hazardous Waste Generators
RCRA TSDF	RCRA Treatment, Storage, and Disposal
RLE	Red Line Extension
ROW	right-of-way
SARA	Superfund Amendments and Reauthorization Act
SPILLS	Spill Incident List
SRP	Site Remediation Program
SSU	Illinois State Sites Unit Listing
SVOC	semi-volatile organic compound
SWF/LF	Landfill or solid waste disposal
TACO	Tiered Approach to Corrective Action Objectives
Tetra Tech	Tetra Tech, Inc.
UPRR	Union Pacific Railroad
US BROWNFIEDS	Brownfields
US ENG CONTROLS	Engineering Controls
US INST CONTROL	Institutional Control
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
UST	underground storage tanks
VOC	volatile organic compounds
Weston	Weston Solutions, Inc.
WIRA	West Pullman Industrial Redevelopment Area

Section 1
Summary

This technical memorandum analyzes the potential impacts of the Red Line Extension (RLE) Project with respect to hazardous materials, and presents the regulatory framework and evaluation methods used for the analysis.

1.1 Evaluation

The first step of the analysis was to identify potential or existing conditions that could result in hazardous material impacts. A general inspection field visit was performed. Analysis included a review of historical topographic maps, aerials, and fire insurance maps; a regulatory database search; and a review of agency files for a select number of sites. Identified sites were then ranked as No Concern, Low Concern, Moderate Concern, or High Concern, based on their potential to have impacts related to hazardous materials. The potential for encountering other sources of hazardous material impacts, such as urban fill, transformers, substations, and buildings constructed prior to 1978 or 1979 was also assessed.

1.2 Findings

1.2.1 Impacts

While no potential hazardous material impacts would occur as a result of the No Build Alternative, there would be the potential for permanent and construction hazardous material impacts as a result of the Bus Rapid Transit (BRT) Alternative, Union Pacific Railroad (UPRR) Rail Alternative, and the Halsted Rail Alternative.

1.2.1.1 Permanent Impacts

Operating BRT service would not result in changes to the existing types of hazardous materials used, stored, or transported; therefore, the BRT Alternative would not result in permanent impacts.

Operation of the UPRR Rail and Halsted Rail Alternatives has the potential to result in permanent hazardous material impacts from accidental spills or from maintenance activities that require earthmoving in contaminated areas. Spills are most likely to occur during activities such as equipment maintenance at the yards and shops and grounds maintenance along the tracks. Materials typically used for these activities include fuel, oil, paints, solvents, cleaning agents, herbicides, and pesticides. Examples of maintenance activities that could require earthmoving include at-grade track repair, underground utility work, and foundation repairs.

The UPRR Rail Alternative also has the potential for additional hazardous material impacts associated with the adjacent operating UPRR (with the East and West Options) or Northern Indiana Commuter Transportation District Chicago South Shore & South Bend Railroad ([NICTD/CSS & SBRR] with the ROW, East, and West Options). Due to the proximity of the UPRR and NICTD/CSS & SBRR to the UPRR Rail Alternative alignments, hazardous material spills or releases that occur along these railroads would have the potential to migrate and affect the UPRR Rail Alternative alignments. These materials potentially exist along the railroad currently, but the UPRR Rail Alternative would bring transit vehicles closer to them. Spills along the UPRR and NICTD/CSS & SBRR could occur from the use of chemicals for ground maintenance along the tracks. In addition, because these are freight lines, releases could occur from creosote used to preserve wood railroad ties; polynuclear aromatic (PNA) compound deposition from diesel exhaust; asbestos dust from brakes; and coal ash releases from engines. Freight lines might also transport hazardous material cargo, which could be released if there were a spill or accident.

Although there is the potential for impacts associated with the adjacent freight lines, these impacts would be reduced by the freight lines' adherence to federal hazardous material transport regulations (49 Code of Federal Regulations [CFR] Parts 171 to 180) that among other things, specify requirements for the safe transportation of hazardous materials by rail and require rail carriers to conduct a security and safety risk analysis, to develop a security and safety risk plan that includes measures to mitigate risk to population centers, and to select the safest route.

1.2.1.2 Construction Impacts

Construction impacts could occur when activities such as earthmoving and demolition encounter contaminated soil and/or groundwater. Hazardous materials typically involved with construction activities, such as paints, solvents, fuels and hydraulic fluids, could also be accidentally released during construction.

The affected environment evaluation described in Section 4 found that the potential to encounter hazardous materials during construction exists across the entire project area for the BRT, UPRR Rail, and Halsted Rail Alternatives. This potential is due to the urban setting of the project area, where the potential exists for the presence of fill materials previously deposited widespread across the entire project area. Typical urban fill materials contain elevated concentrations of polynuclear aromatic hydrocarbons and metals due to nearby roadways, railways, and industrial and commercial land uses. In addition, urban fill may include contaminated building demolition debris, which was commonly used as fill material in excavations, to increase elevations at sites during development.

Although there would be the potential to encounter hazardous materials during construction throughout the project area, the greatest potential for impacts would be from High Concern sites within the permanent envelope of an alternative. Table 1-1 presents a summary of High Concern sites within the permanent envelopes of alternatives, by segments.

Table 1-1: Summary of High Concern Sites Within the Permanent Envelope

Segment	Number of High Concern Sites Within Envelope	Figure 4-1 ID Numbers	Notes
Bus Rapid Transit Alternative			
Full Length	1	200	
Park & Ride Facilities*	1	200	
Union Pacific Railroad Rail Alternative Right–of-Way Option			
Segment UA	0	---	
Segment UB	4	122,151/162, 200, O4	
120th Street Yard and Shop	3	151/162, 200, O4	Includes one archived CERCLIS -No Further Remediation Planned site**
Union Pacific Railroad Rail Alternative East Option			
Segment UA	2	70, 104	
Segment UB	4	122, 151/162, 200, O4	Includes one archived CERCLIS-No Further Remediation Planned site**
120th Street Yard and Shop	3	151/162, 200, O4	Includes one archived CERCLIS-No Further Remediation Planned site**
Union Pacific Railroad Rail Alternative West Option			
Segment UA	2	51, 105	
Segment UB	4	122, 151/162, 200, O4	Includes one archived CERCLIS-No Further Remediation Planned site**
120th Street Yard and Shop	3	151/162, 200, O4	Includes one archived CERCLIS-No Further Remediation Planned site**
Halsted Rail Alternative			
Segment HA	1	18a	
Segment HB	0	---	
119th Street Yard and Shop	6	141, 144, 152a, 154, NL1, 152b	Includes one active CERCLIS and one CERCLIS-No Further Remediation Planned site **

Notes:

* Includes sites only within the proposed park & ride facilities.

** Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) sites typically come with increased risk of United States Environmental Protection Agency (USEPA) imposing liability and remediation obligations on potentially responsible parties (PRPs). Any owner can be considered a PRP and be required to pay for cleanup. Therefore, additional caution should be taken before acquiring ownership.

Other common sources of hazardous materials that may be present or that could affect the BRT, UPRR Rail, and Halsted Rail Alternatives during construction include transformers and substations within the project area that may contain hazardous materials including polychlorinated biphenyls (PCBs) and buildings and structures built before 1978–1979 that may likely contain lead-based paint or asbestos and releases could occur during their demolition. Hazardous materials typically involved with construction activities, such as paints, solvents, fuels, and hydraulic fluids, could also be accidentally released during construction.

1.2.2 Cumulative Impacts

For the No Build Alternative, no permanent adverse impacts, construction impacts, or cumulative impacts related to hazardous materials would be expected. Under the BRT, UPRR Rail, and Halsted Rail Alternatives, cumulative impacts could occur if there were a release of hazardous materials during ongoing and future projects in the area (described in the *Cumulative Impacts Technical Memorandum)*; however, compliance with local, state, and federal laws and regulations would result in these cumulative impacts being less than adverse.

1.2.3 Mitigation

Permanent mitigation measures for the BRT, UPRR Rail, and Halsted Rail Alternatives would include adherence to applicable federal, state, and local regulations, as well as Chicago Transit Authority's (CTA's) existing system-wide hazardous material usage, storage, and disposal plans and procedures.

Construction mitigation measures for the BRT, UPRR Rail, and Halsted Rail Alternatives would include compliance with federal, state, and local laws and regulations regarding hazardous materials, conducting focused site assessments for areas where earthmoving activities would occur, conducting asbestos, lead-based paint, and hazardous material surveys of buildings or structures that would be demolished. Mitigation measures would also include developing a contaminated material management plan; health and safety plans for construction activities; a spill prevention, control, and countermeasure plan; and a construction stormwater pollution prevention plan prior to construction. In addition, a Phase I Environmental Site Assessment (ESA) of any property to be acquired would be conducted as part of the Final Environmental Impact Statement (Final EIS) and prior to acquisition in order to identify recognized environmental conditions and assess and limit environmental liability. Based on the Phase I ESA findings, a Phase II ESA could also be required during the property acquisition phase and prior to purchasing a property.

1.2.4 Impacts Remaining After Mitigation

No adverse impacts would remain after mitigation for the BRT, UPRR Rail, and Halsted Rail Alternatives.

1.3 2014-2015 Red Line Extension Project Update

Updated July 27, 2015
In August 2014, based on the technical analysis and public input until then, CTA announced the NEPA Preferred Alternative—the UPRR Rail Alternative. CTA is considering two alignment (route) options of this alternative: the East Option and the West Option. At this time, CTA is also considering only the South Station Option of the 130th Street Station. In late 2014 and early 2015, CTA conducted additional engineering on the East and West Options to refine the East and West Option alignments. Appendix C of this technical memorandum summarizes the refined alignments and any additional or different impacts that would result. The information in Appendix C supersedes information presented in other chapters of this technical memorandum.

Section 2
Project Description

The Chicago Transit Authority (CTA) is proposing to extend the Red Line from the existing 95th Street Terminal to the vicinity of 130th Street, subject to the availability of funding. The proposed RLE would include four stations. Each station would include bus transfer and parking facilities. This project is one part of the Red Ahead Program to extend and enhance the entire Red Line. The CTA is also planning 95th Street Terminal improvements that are anticipated to be completed prior to the proposed RLE construction.

The project area is 11 miles south of the Chicago central business district (commonly referred to as the Loop) and encompasses approximately 20 square miles. The boundaries of the project area are 95th Street on the north, Ashland Avenue on the west, Stony Island Avenue on the east, and the Calumet-Sag Channel/Little Calumet River and 134th Street on the south. The I-57 Expressway and I-94 Bishop Ford Freeway cross the western and eastern edges of the project area, respectively. Lake Calumet is in the eastern portion of the project area. The project area encompasses parts of nine community areas in the City of Chicago and the eastern section of the Village of Calumet Park. Chicago community areas include Beverly, Washington Heights, Roseland, Morgan Park, Pullman, West Pullman, Riverdale, Hegewisch, and South Deering. The project area comprises residential (primarily single family), industrial (both existing and vacant), transportation (including freight), and commercial development.

The Draft EIS focuses on the following alternatives (shown in Figure 2-1), which emerged from the Alternatives Analysis and the National Environmental Policy Act (NEPA) scoping process:

- No Build Alternative
- BRT Alternative
- UPRR Rail Alternative
  - Right-of-Way (ROW) Option
  - East Option
  - West Option
- Halsted Rail Alternative

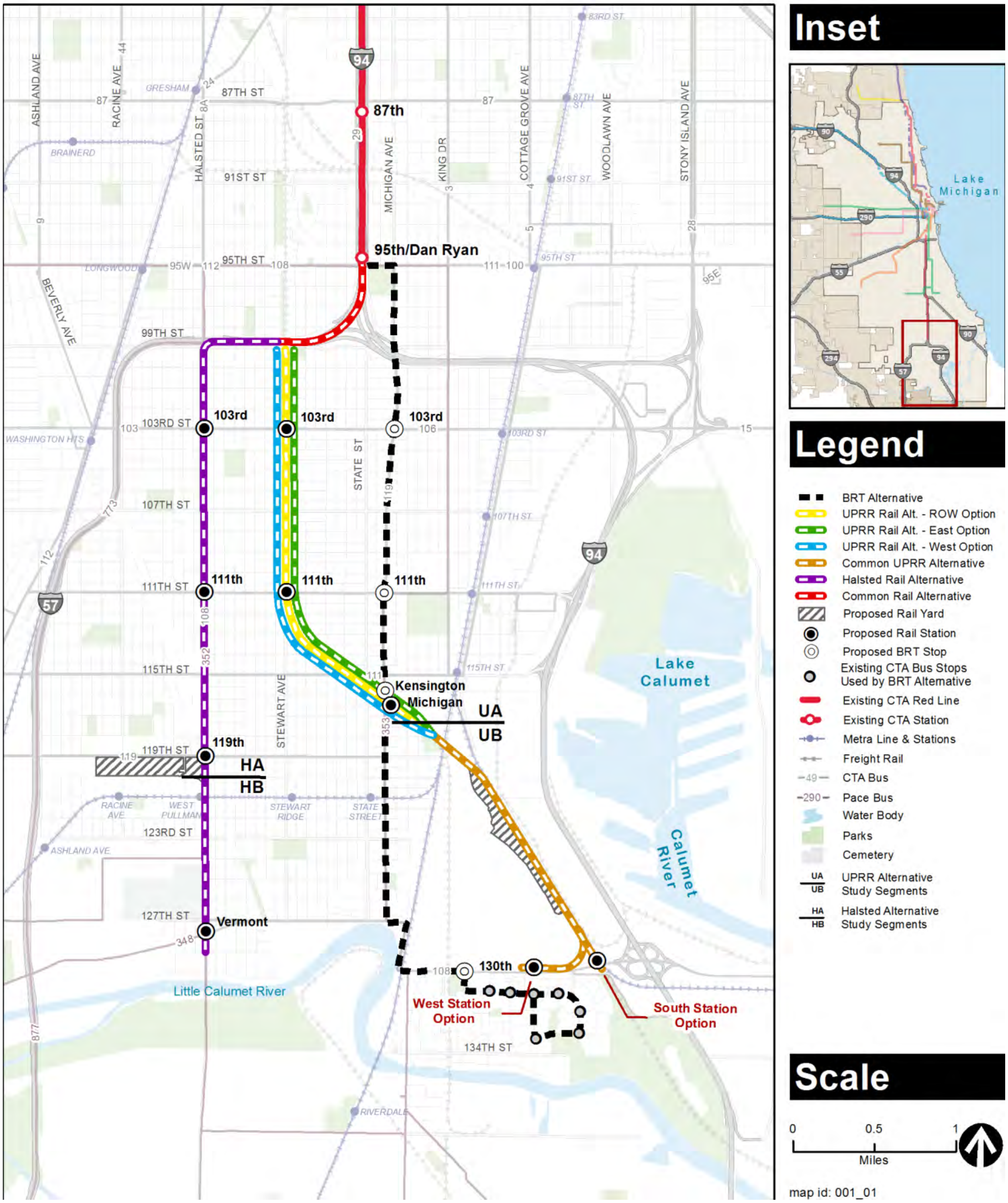
Inset
Lake Michigan
Legend
BRT Alternative
UPRR Rail Alt. - ROW Option
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
Common UPRR Alternative
Halsted Rail Alternative
Common Rail Alternative
Proposed Rail Yard
Proposed Rail Station
Proposed BRT Stop
Existing CTA Bus Stops Used by BRT Alternative
Existing CTA Red Line
Existing CTA Station
Metra Line & Stations
Freight Rail
CTA Bus
Pace Bus
Water Body
Parks
Cemetery
UA UB UPRR Alternative Study Segments
HA HB Halsted Alternative Study Segments
Scale
0 0.5 1
Miles
map id: 001_01
87th
95th/Dan Ryan
103rd
111th
119th
Vermont
Kensington
Michigan
130th
UA
UB
HA
HB
West Station Option
South Station Option
Lake Calumet
Calumet River
Little Calumet River
87TH ST
91ST ST
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
134TH ST
ASHLAND AVE
RACINE AVE
HALSTED ST
BEVERLY AVE
MICHIGAN AVE
KING DR
COTTAGE GROVE AVE
WOODLAWN AVE
STONY ISLAND AVE
STATE ST
STEWART AVE
GRESHAM
BRAINERD
LONGWOOD
WASHINGTON HTS
RACINE AVE
WEST PULLMAN
STEWART RIDGE
STATE STREET
ASHLAND AVE
RIVERDALE
94
57

Figure 2-1: Red Line Extension Project Alternatives

The No Build Alternative is a required alternative as part of the NEPA environmental analysis and is used for comparison purposes to assess the relative benefits and impacts of extending the Red Line. The No Build Alternative is carried into the Draft EIS phase of the project development regardless of its performance versus the build alternatives under consideration. No new infrastructure would be constructed as part of the No Build Alternative other than committed transportation improvements that are already in the Chicago Metropolitan Agency for Planning (CMAP) Fiscal Year 2010–2015 Transportation Improvement Program (TIP) and the improvements to 95th Street Terminal. The TIP projects within the project area consist of four bridge reconstructions, several road improvement projects including resurfacing and coordination of signal timing on 95th Street, work on Metra's facilities, construction of a bicycle/pedestrian multi-use trail, and preservation of historic facilities. The No Build Alternative includes regular maintenance of existing track and structures, and bus transit service would be focused on the preservation of existing services and projects. All elements of the No Build Alternative are included in each of the other alternatives. Under this alternative, travel times would not improve from existing conditions.

The BRT Alternative (formerly referred to as the Transportation Systems Management Alternative) is a 5.0-mile, limited-stop, enhanced BRT route, which is assumed to operate 24 hours per day between the existing 95th Street Terminal and the intersection of 130th Street and Eberhart Avenue. No dedicated bus lanes would be provided for the BRT Alternative; however, parking lanes would be removed for some portions of the alignment and four stops with improved bus shelters and park & ride facilities would be created at 103rd Street and Michigan Avenue, 111th Street and Michigan Avenue, Kensington Avenue and Michigan Avenue, and 130th Street and Eberhart Avenue. Although BRT service elements would not continue south of the 130th Street stop, the bus route would continue through Altgeld Gardens along the existing route with six stops. The BRT Alternative would be consistent with bus routing changes that may occur as part of improvements to the 95th Street Terminal. Under this alternative, travel times between 130th Street and the Loop would improve over existing conditions.

The UPRR Rail Alternative is a 5.3-mile extension of the heavy rail transit Red Line from its existing 95th Street Terminal to 130th Street, just west of I-94. The Chicago Transit Board designated the UPRR Rail Alternative as the Locally Preferred Alternative at its August 12, 2009 board meeting. This alternative includes construction and operation of new heavy rail transit tracks, mostly in existing transportation corridors. The UPRR Rail Alternative has three options for alignment (ROW, East, and West), all of which would include operation on elevated structure from 95th Street to just past the Canadian National/Metra Electric District tracks near 119th Street. The alignment would then transition to at-grade through an industrial area with no public through streets, terminating at 130th Street in the vicinity of Altgeld Gardens. Four new stations would be constructed at 103rd Street, 111th Street, Michigan Avenue, and 130th Street. The 130th Street station would be the terminal station, with two options under evaluation: the South Station Option and the West Station Option. A new yard and shop facility would be sited near 120th Street and Cottage Grove Avenue. The bus routes in the vicinity of the UPRR Rail Alternative would be modified to enhance connectivity between the Red Line and the bus network. The hours of operation and service frequency for the UPRR Rail Alternative are assumed to be the same as for the current Red Line. Under this alternative, travel times between 130th Street and the Loop would improve substantially over existing conditions.

The Halsted Rail Alternative is a 5.0-mile heavy rail transit extension of the existing Red Line. In this alternative, the Red Line would operate on an elevated structure running south from 95th Street along I-57 until Halsted Street. The alignment would then turn south and continue along Halsted Street to the intersection of Halsted Street and Vermont Avenue near 127th Street. This alternative would include four new stations at 103rd Street, 111th Street, 119th Street, and Vermont Avenue. The Vermont Avenue station would be the terminal station. A new yard and shop would be sited west of Halsted Street and between the 119th Street and Vermont Avenue stations. The bus routes in the vicinity of the Halsted Rail Alternative would be modified to enhance connectivity to the Red Line. The hours of operation and service frequency for the Halsted Rail Alternative are assumed to be the same as for the current Red Line. Under this alternative, travel times between 127th Street and the Loop would improve substantially over existing conditions. This alternative would not extend rail to Altgeld Gardens, which would be served by bus connecting to the Vermont terminal station.

Section 3
Methods for Impact Evaluation

This section describes the process used to conduct an analysis of potential permanent, construction, and cumulative hazardous material impacts that could result from the construction and operation of the alternatives analyzed in the EIS for the RLE Project. This analysis also identifies potential options to avoid, minimize, and mitigate adverse impacts.

3.1 Regulatory Framework

The following sections describe the regulatory framework applicable to the jurisdictions in the project area.

3.1.1 Federal

The U.S. Environmental Protection Agency (USEPA) is the lead federal agency responsible for enforcing federal regulations regarding hazardous materials. One exception is the transport of hazardous materials, which is regulated by the U.S. Department of Transportation (USDOT). The primary federal legislation governing hazardous materials includes the Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Superfund Amendments and Reauthorization Act (SARA) and the Hazardous Materials Transportation (HMT) Act.

3.1.1.1 Resource Conservation and Recovery Act

The RCRA regulates the generation, transportation, treatment, storage and disposal of hazardous waste through comprehensive life cycle or "cradle to grave" tracking requirements. These requirements include inspection logs of hazardous waste storage locations, records of quantities being generated and stored, and manifests of pick-ups and deliveries to licensed treatment/storage/disposal facilities. The RCRA also identifies standards for treatment, storage, and disposal.

3.1.1.2 Comprehensive Environmental Response, Compensation, and Liability Act

The CERCLA, also known as Superfund, created a tax on the chemical and petroleum industries to provide for response and cleanup of hazardous substances that may endanger public health or the environment. The CERCLA established requirements for abandoned hazardous waste sites and provided for liability of persons responsible for releases of hazardous waste at these sites.

3.1.1.3 Superfund Amendments and Reauthorization Act

The SARA amended CERCLA to increase state involvement and required Superfund actions to consider state environmental laws and regulations. The SARA also established a regulatory program for underground storage tanks (USTs) and the Emergency Planning and Community Right-to-Know Act.

3.1.1.4 Clean Air Act

The Clean Air Act regulates air emissions from stationary and mobile sources. Under Section 112 of the Clean Air Act, National Emissions Standards for Hazardous Air Pollutants were established to protect the public from exposure to airborne contaminants, such as asbestos, that are known to be hazardous to human health.

3.1.1.5 Toxic Substances Control Act

The Toxic Substances Control Act established the mechanisms by which USEPA tracks, screens, and tests industrial chemicals that are produced or imported into the United States and that may pose an environmental or human health hazard. The Toxic Substances Control Act addresses the production, importation, use, and disposal of specific chemicals including PCBs, asbestos, radon, and lead-based paint.

3.1.1.6 Federal Occupational Safety and Health Act

The Occupational Safety and Health Administration (OSHA) administers legislation that requires special training for handlers of hazardous materials, notification to employees who work in the vicinity of hazardous materials, acquisition from the manufacturer of material safety data sheets that describe the proper use of hazardous materials, and training of employees to remediate any hazardous material accidental releases. The OSHA legislation regulates lead and asbestos as it relates to employee safety through a set of requirements for notification and corrective action, warning signs and labels, controlled access, use of protective equipment, demolition/renovation procedures, housekeeping controls, training, and in certain cases, air monitoring and medical surveillance to reduce potential exposure.

3.1.1.7 Hazardous Materials Transportation Act

The HMT Act was published in 1975 and improved the regulatory and enforcement authority of the Secretary of Transportation. The purpose of the HMT Act was to provide protection against the risks associated with hazardous material transport in commerce. The Pipeline and Hazardous Materials Safety Administration, a part of the USDOT, is responsible for developing regulations and standards associated with the transport of hazardous materials. These regulations are provided in 49 CFR Parts 171 to 180 and are enforced by the respective mode administrations, such as the Federal Railroad Administration and Federal Highway Administration. Among other things, the regulations specify requirements for the safe transportation of hazardous materials including classification, handling, and packaging requirements. For rail transport, regulations require the carrier to conduct a security and safety risk analysis, develop a security and safety risk plan that includes measure to mitigate risk to population centers, and to select the safest route.

3.1.2 State

3.1.2.1 Illinois Environmental Protection Act

The Illinois Environmental Protection Act (the Act) is Illinois’ primary statute for protecting and restoring the environment. The Illinois Pollution Control Board, an independent agency created by the Act, is responsible for adopting Illinois' environmental regulations and deciding contested environmental cases. In addition, the Act created the Illinois Environmental Protection Agency (IEPA), the primary state agency responsible for the regulation of hazardous materials in Illinois.

The IEPA's Bureau of Land is responsible for the protection and restoration of land and groundwater resources in the State of Illinois. It administers a broad variety of solid and hazardous waste management cleanup programs, including the Leaking Underground Storage Tanks (LUSTs) program, the Site Remediation Program and RCRA Part B Permits and Closure Plans. The IEPA's cleanup programs use IEPA's Tiered Approach to Corrective Action Objectives (TACO) (35 Illinois Administrative Code [IAC] Part 742).

The TACO provides procedures for evaluating the risk to human health posed by environmental conditions and developing remediation objectives that achieve acceptable risk levels in soil and groundwater. The first step of TACO is a Tier 1 evaluation, which compares concentrations of contaminants detected at a site to a standard set of objectives, known as the Tier 1 remediation objectives. The TACO process and Tier 1 objectives incorporate the results of a polynuclear aromatic hydrocarbon study conducted by the City of Chicago. This study determined background concentrations of polynuclear aromatic hydrocarbons within City of Chicago limits.

Effective August 27, 2012, the IEPA amended the Clean Construction or Demolition Debris Fill Operations (35 IAC Part 1100) to among other things, include standards for the maximum allowable concentrations of chemical constituents in uncontaminated soil generated during construction or demolition activities that can be used as fill material at Clean Construction or Demolition Debris facilities and uncontaminated soil fill operations.

3.1.2.2 Office of the State Fire Marshal

The Office of the State Fire Marshal also has responsibility regarding hazardous material regulation. The Office of the State Fire Marshal's Division of Petroleum & Chemical Safety manages the problems caused by the thousands of UST systems containing petroleum or hazardous chemicals. The division regulates petroleum and chemical storage tanks through registration to ensure the protection of public health and safety.

3.1.2.3 Illinois Occupational Safety and Health Program

At the state level, Illinois operates only a public sector occupational safety and health program under a plan approved by the U.S. Department of Labor. This program is administered by the Illinois Department of Labor and provides safety and health protections to state and local government employees within the state. Private sector workers in Illinois are covered by OSHA at the federal level.

3.1.3 Local

The following local jurisdictions and departments regulate and oversee issues related to hazardous materials within the project area:

- City of Chicago Fire Department, Hazardous Materials Unit

- City of Chicago, Department of Public Health, Environmental Permits & Regulation

- City of Chicago, Department of Fleet and Facility Management, Bureau of Environmental Management

3.2 Impact Analysis Thresholds

There are no specific NEPA thresholds for determining potential adverse impacts related to hazardous materials; however, the Federal Transit Administration's (FTA's) process for implementing NEPA (FTA 2012) does require an evaluation of potential impacts related to hazardous materials. The FTA's process for implementing NEPA requires an evaluation of potential impacts related to hazardous materials. Generally, projects that include the purchase of new ROWs, excavation, and/or structure demolition or modification require at least an initial site assessment to determine whether any known or potential hazardous material is present within the potential area of impact.

For the purpose of this impacts analysis, a hazardous material is any media such as soil, groundwater, or building materials that contain detectable concentrations of any state or federally regulated contaminant. An impact would be considered adverse if it would have the potential for the following:

- Harm to human health or the environment through the routine transport, use, or disposal of hazardous materials

- Harm to human health or the environment through the accidental release of hazardous materials into the environment

3.3 Area of Potential Impact

The area of potential impact for determining hazardous material impacts from regulated sites includes sites within an approximately 0.1- and 0.25-mile radius of the RLE Project alternative alignments, with the radius depending on the type of regulated site being evaluated (See Section 3. 4.1.1). The area of potential impact associated with the general historical land use includes parcels adjacent to and with the RLE Project alternatives.

3.4 Methods

The evaluation of potential impacts associated with hazardous materials began with a review of existing sources of data. The potential for construction and/or operation of each alternative to have hazardous material impacts was analyzed. The analysis concluded with an identification of proposed best management practices and mitigation measures to avoid, minimize, and compensate for potential adverse impacts. This analysis uses methods similar to those included in the Phase I ESA process (American Society for Testing and Materials 2005), which is typically used when acquiring properties to evaluate the historical and current use of a site and determine whether the potential exists for hazardous materials use and/or release. However, this *Hazardous Materials Technical Memorandum* does not meet the standards or nor constitute a Phase 1 ESA of the project area. A Phase I ESA of individual properties being acquired as part of this project would be conducted as part of the Final EIS and prior to acquisition in order to identify recognized environmental conditions and assess and limit environmental liability (See Section 5).

3.4.1 Existing Data Review

Potential impacts from hazardous materials were evaluated by gathering information from a variety of sources to identify potential or existing conditions that could pose environmental concerns.

3.4.1.1 Database Listings

A search of local, state, and federal regulatory databases was conducted by Environmental Data Resources, Inc. (EDR) to identify individual sites of concern. The search by EDR also included a list of orphan sites that was reviewed to identify sites that may be in the area of potential impact. Orphan sites are sites that cannot be mapped by EDR due to inadequate or incomplete address information. Search distances were either 0.1 or 0.25 mile from the RLE Project alternative alignments and included all area in between them. The search distance was based on the nature of the sites included in the database and the separation distance at which impacts become unlikely. Figure 3-1 depicts the maximum search area. Table 3-1 summarizes the databases searched and the corresponding search distance. Table 3-1 also defines abbreviations that are used hereafter in descriptions of sites.

3.4.1.2 Historical Records

Available historical fire insurance and topographic maps and aerial photographs were reviewed to identify previous land uses with a potential for hazardous material concerns. Sanborn fire insurance from 1897, 1911, 1938–39, 1950, 1975–76 and 1989 (EDR 2012a) were available. Topographic maps available included the Calumet Quadrangle from 1892, 1893, 1900, and 1901 (Historical Information Gatherers, Inc. [HIG] 2012b); the Calumet Lake Quadrangle from 1929 and 1953 (HIG 2012c); the Lake Calumet Quadrangle from 1960, 1965, 1973, 1977, 1991, and 1997 (HIG 2012d); and the Blue Island Quadrangle from 1929, 1953, 1963, 1973, 1978, and 1997 (HIG 2012e). Available aerial photographs of the project were available for the years 1938, 1952, 1962, 1973, 1974, 1983, 1984, 1998, 1999, and 2009 (HIGa).

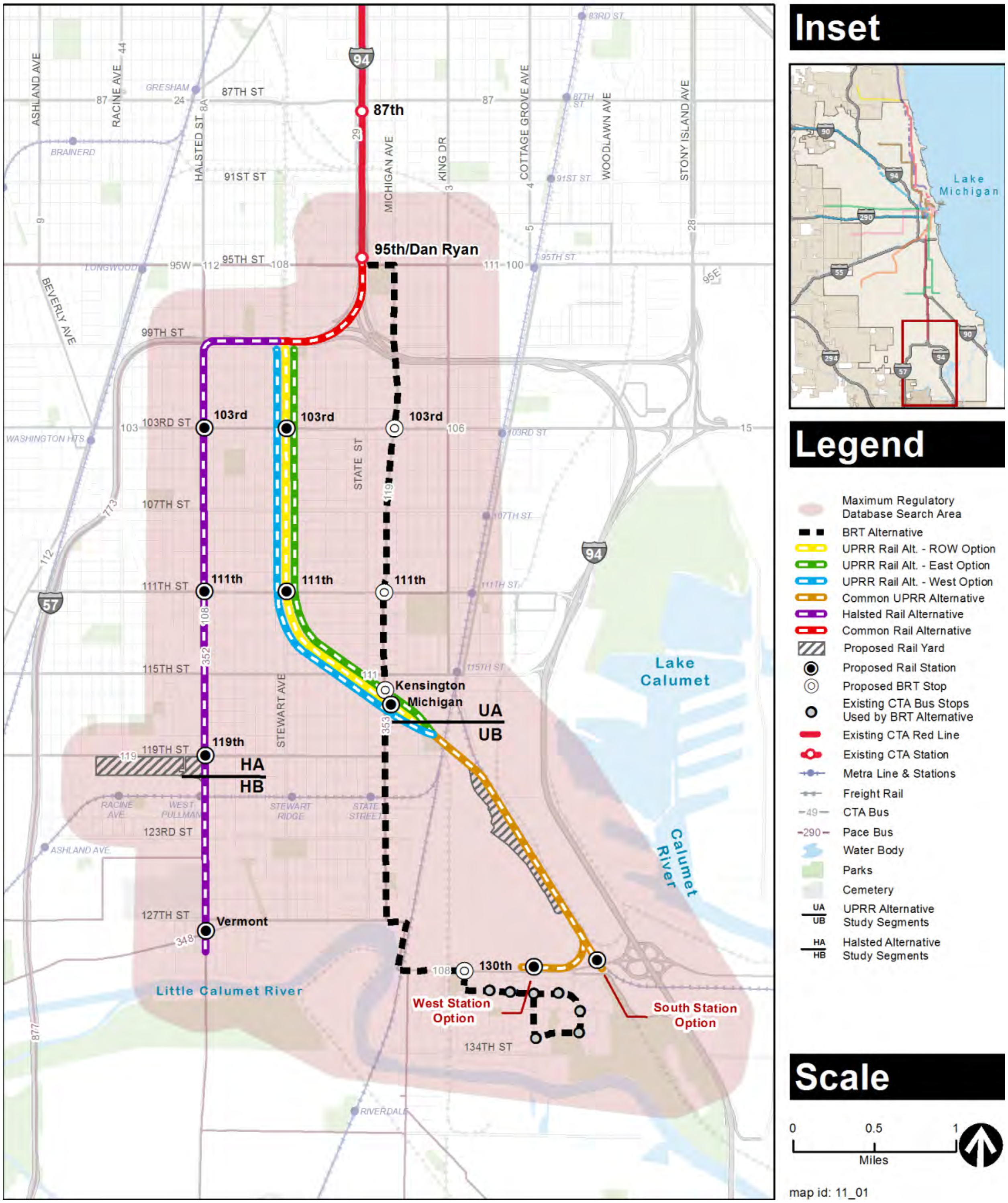
87th
95th/Dan Ryan
103rd
103rd
103rd
111th
111th
111th
119th
Vermont
Kensington
Michigan
130th
UA
UB
HA
HB
West Station Option
South Station Option
Lake Calumet
Calumet River
Little Calumet River
87TH ST
91ST ST
95TH ST
99TH ST
103RD ST
107TH ST
111TH ST
115TH ST
119TH ST
123RD ST
127TH ST
134TH ST
ASHLAND AVE
RACINE AVE
HALSTED ST
MICHIGAN AVE
KING DR
COTTAGE GROVE AVE
WOODLAWN AVE
STONY ISLAND AVE
STATE ST
STEWART AVE
BEVERLY AVE
GRESHAM
BRAINERD
LONGWOOD
WASHINGTON HTS
RACINE AVE
WEST PULLMAN
STEWART RIDGE
STATE STREET
ASHLAND AVE
RIVERDALE
83RD ST
87TH ST
91ST ST
95TH ST
103RD ST
107TH ST
111TH ST
115TH ST
Inset
Lake Michigan
Legend
Maximum Regulatory Database Search Area
BRT Alternative
UPRR Rail Alt. - ROW Option
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
Common UPRR Alternative
Halsted Rail Alternative
Common Rail Alternative
Proposed Rail Yard
Proposed Rail Station
Proposed BRT Stop
Existing CTA Bus Stops Used by BRT Alternative
Existing CTA Red Line
Existing CTA Station
Metra Line & Stations
Freight Rail
49 CTA Bus
290 Pace Bus
Water Body
Parks
Cemetery
UA UB UPRR Alternative Study Segments
HA HB Halsted Alternative Study Segments
Scale
0
0.5
1
Miles
map id: 11_01

Figure 3-1: Maximum Regulatory Database Search Area

Based on the database listing and historical records evaluation, a review of files from the IEPA and USEPA was conducted for sites located within or adjacent to the RLE project alternative alignments and where hazardous materials were identified as a high level of concern. Files were reviewed for information on enforcement actions, results of previous investigations, and cleanup status.

3.4.2 Impact Analysis

The information gathered from the existing data review was evaluated to identify specific sites where hazardous materials are known or suspected to exist and to determine the potential for the other sources of hazardous materials to be present. The potential permanent and/or construction impacts that each alternative would have were evaluated. Permanent impacts could be associated with maintenance activities during operation if maintenance activities also require earthmoving in potentially contaminated areas or that require the use of hazardous substances or petroleum products. Examples of maintenance activities that could require earthmoving include at-grade track repair, underground utility work and foundation repairs. Construction impacts could occur when activities such as earthmoving encounter contaminated soil and/or groundwater.

Table 3-1: Environmental Databases and Distances Searched

Database Name		Search Distance from Project Limits (miles)
Federal Databases	National Priority List Sites (NPL)	0.25
	Delisted NPL Sites	0.25
	Comprehensive Environmental Response, Compensation and Liability Information System Sites (CERCLIS)	0.25
	CERCLIS-No Further Remediation Planned Sites (CERC-NFRAP)	0.25
	RCRA Corrective Action Sites (RCRA CORRACTS)	0.25
	RCRA Treatment, Storage, and Disposal Sites (RCRA TSDF)	0.25
	RCRA Large Quantity Hazardous Waste Generators (RCRA LQG)	0.25
	RCRA Small Quantity Hazardous Waste Generators (RCRA SQG)	0.10
	RCRA Conditionally Exempt Hazardous Waste Generators (RCRA CESQ)	0.10
	Engineering Controls Sites (US ENG CONTROLS)	0.10
	Institutional Control Sites (US INST CONTROL)	0.10
	Brownfield Sites (US BROWNFIEDS)	0.25
	Emergency Response Notification System (ERNS)	0.10

	Database Name	Search Distance from Project Limits (miles)
State Databases	Illinois State Sites Unit Listing (SSU)	0.25
	Site Remediation Program (SRP)	0.25
	Engineered Barrier Site (ENG CONTROLS)	0.10
	Institutional Control Site (INST CONTROLS)	0.10
	Leaking Underground Storage Tank Sites (LUST)	0.10
	Underground Storage Tank Sites (USTs)	0.10
	Former Manufactured Gas Plant Sites (MGP)	0.25
	Brownfield Sites	0.25
	Landfill or Solid Waste Disposal Sites (SWF/LF)	0.25
	Northeastern Illinois Planning Commission Active and Inactive Solid Waste Disposal Site Inventory (NIPC)	0.25
	Spill Incident List (SPILLS)	0.10
	Drycleaners License List (IL DRYCLEANERS)	0.10

A determination was made regarding the level of concern associated with each of the specific sites identified in the existing data review, using the guidance discussed in Section 3.2 and based on the following criteria:

- **High Concern** - Sites with known/probable soil, groundwater, or soil gas contamination that have not been remediated, or where remediation was incomplete or undocumented and that are within close proximity to the project and the potential for off-site migration is high. High Concern sites typically result in the potential for an adverse impact.

- **Moderate Concern** - Sites with known/potential soil, groundwater, or soil gas contamination and where remediation is in progress, or contaminants do not appear to pose a concern for a project. Sites may also be considered a Moderate Concern based on the proximity to the project and type and intensity of former land use (e.g., chemical manufacturers, machine shops, gas stations), even if they did not otherwise have an environmental database listing. Moderate Concern sites may or may not present the potential for an adverse impact, depending on the proximity to the project and extent of contamination.

- **Low Concern** - Sites where hazardous materials or petroleum products may have been or are stored, but where there is no known contamination associated with the property based on all available information. These sites may include sites with permitted air toxic emissions or sites with spills or leaks that were subsequently remediated and have received case closure. The sites may also include sites that have known contamination, but are far enough away from the project to make impacts unlikely. Low Concern sites typically do not result in the potential for an adverse impact.

- **No Concern** - Sites that, based on the review of all available information and on the type of site and distance from the project, are not likely to pose a concern for the project. No Concern sites typically do not result in the potential for an adverse impact.

An evaluation was conducted of potential impacts associated with other sources of hazardous materials, including PCBs, buildings, or structures built before 1978 that may contain lead-based paint, and buildings or structures built before 1979 that may contain asbestos. The evaluation was limited to determining whether there was the potential for transformers and buildings constructed prior to 1978 or 1979 to be present. Recommendations for avoiding and minimizing potential hazardous impacts, as well as potential mitigation measures, were also developed.

As part of this analysis, other current and reasonably foreseeable projects and future actions identified as part of the indirect and cumulative impacts analysis were reviewed to determine whether there would be any potential indirect or cumulative impacts associated with hazardous material.

Section 4
Affected Environment

4.1 Physical Setting

Elevations in the project area range from approximately 590 to 615 feet above sea level. Lake Michigan is the dominant topographic feature in the region and is approximately 4.8 miles from the project area at its closest point near the UPRR Rail Alternative alignment. Lake Calumet is in the eastern portion of the project area, and the Little Calumet River flows along the southern boundary of the project area. Shallow soils in the area are predominately classified as urban, generally characterized as highly disturbed as a result of human activities. The soils have been altered through grading, paving, excavation, or infilling. Largely underlying the urban fill in the region is glacial till and thin deposits of silt, clay, and sand of the Equality Formation (Illinois State Geological Survey 1971).

Groundwater generally flows from areas of higher surface elevation to areas of lower surface elevation and toward the nearest surface water body. The dominant flow direction for groundwater underlying the site is assumed to be to the northeast towards Lake Michigan. Groundwater in the project area is part of the deep bedrock Cambrian-Ordovician aquifers. Wells drilled into this aquifer range from 800 to 1,500 feet deep. Shallow, perched groundwater identified in the Chicago area is not utilized as private or municipal drinking water sources as there is a City of Chicago groundwater ordinance prohibiting the installation of new potable water supply wells within the city. Further detail on the groundwater of the project area is presented in the *Water Resources Technical Memorandum.*

4.2 Historical Document Review

Historical aerial photographs, topographic maps, and fire insurance maps covering the potential area of impact were reviewed to determine the general historical land use. The review determined that portions of the project area have been developed since 1892 and that rail lines have been present in or near the corridor since that time. The following sections provide a summary of the review for each source.

4.2.1 Topographic Maps

Historic United States Geologic Survey topographic maps obtained from HIG were reviewed for the Calumet Quadrangle from 1892, 1893, 1900, and 1901 (HIG 2012b); for the Calumet Lake Quadrangle from 1929 and 1953 (HIG 2012c); for the Lake Calumet Quadrangle from 1960, 1965, 1973, 1977, 1991, and 1997 (HIG 2012d); and for the Blue Island Quadrangle from 1929, 1953, 1963, 1973, 1978, and 1997 (HIG 2012e). The maps are not generally at a scale that permits identification of individual sites of concern but they do show general land use over time. The density of streets increased considerably between 1889 and 1929, after which development was primarily limited to isolated areas throughout the project area. The Red Line currently in use is first depicted on the topographic maps starting in 1973 (Lake Calumet Quadrangle).

The UPRR, Canadian National/Metra Electric and South Shore Lines and their predecessors (Chicago and Eastern Illinois Railroad and the Illinois Central Railroad) were first depicted in 1892 (Calumet Quadrangle).

4.2.2 Aerial Photographs

Aerial photographs obtained from HIG (2012a) were reviewed for the years 1938, 1952, 1962, 1973, 1974, 1983, 1984, 1998, 1999, and 2009. Aerial photographs are not generally at a scale that permits identification of potential impacts associated with specific sites, but they provide information on changes in land use and development over time. The 1938 aerial photograph showed that the majority of the project area was already developed with notable exceptions being the area along Halsted Street between 107th and 115th Streets and south of 124th Street. The area along the current South Shore Line was undeveloped south of 115th Street.

Historical land use within the area of potential impact is primarily a mix of residential and commercial use, with pockets of industrial use. Two notable large areas of historical industrial use were noted. The first area is between 119th and 121st Streets west of Halsted Street. The second area is between 115th Street where the UPRR and South Shore Line meet and 130th Street. The greatest increase in development occurred between 1938 and 1952, particularly in the areas identified as undeveloped in the 1938 aerial photograph. Changes in land use in subsequent years did occur, but were generally limited to individual buildings and properties rather than change at a broad scale.

4.2.3 Sanborn Fire Insurance Maps

Historic Sanborn Fire Insurance Maps were requested from EDR for the areas within and adjacent to the UPRR and Halsted Rail Alternative alignments. For the BRT Alternative, only maps within and near the areas of proposed park & ride facilities at the 103rd, 111th, 115th, and 130th Street BRT stop locations were requested. Maps were provided for the years 1897, 1911, 1938-39, 1950, 1975–76 and 1989 (EDR 2012a) for three distinct areas: I-94 from 95th Street to 98th Street, Halsted Street from 98th Street to 130th Street, and UPRR from 98th Street to 130th Street. The UPRR area included coverage of the proposed park & ride facilities at the 115th Street and 130th Street stop locations. For the areas with no Sanborn coverage, aerial maps were used to identify changes in land use and development over time (See Section 4.2.2).

These maps were reviewed to identify past commercial or industrial activities and sources commonly associated with hazardous material use. The review identified uses typical of an urban setting throughout the corridor including coal yards, lumber yards, gas stations, auto repair shops, machine shops, manufacturing plants, USTs, a pump station, and substations. Sites that are considered a potential concern are summarized by alternative in the following sections.

4.2.3.1 BRT Alternative

By 1897, R.A. Viall, a feed mill with two coal sheds, and some residences were present within the area of the proposed park & ride facility for the 115th Street stop. By 1911, additional residences and Armour & Co., which had office, storage, and cooler areas, were also present in this area and R.A. Viall had an auto repair shop that was not present in 1897. By 1939, R.A. Viall was replaced with a junkyard and although not shown by name, Armour & Co. (or a different company with similar food cooling operations) was still present. By 1950, there were no significant changes from 1939. By 1975, the food cooling operation and junkyard were still present and a filling station had been built to the north of the food cooling operation. By 1989, the area of the proposed 115th Street park & ride facility was similar to 1975 with the exception of the junkyard, which was no longer depicted in the 1989 map.

The Metropolitan Water Reclamation District of Greater Chicago's (MWRD) Calumet Water Reclamation Plant, a wastewater treatment plant within the area of the proposed park & ride facility for the 130th Street stop, first appeared in Sanborn maps in 1950. The MWRD Calumet Water Reclamation Plant was depicted at 126th Street and extending at least two to three blocks south. Settling tanks, ash lagoons, and aerating tanks were shown in both 1950 and 1975. By 1989, the details regarding the type of operations at the MWRD Calumet Water Reclamation Plant were no longer provided but the limits of the operations appeared to extend to 130th Street, which is farther south than shown in previous years.

4.2.3.2 UPRR Rail Alternative

The Roseland Manufacturing Co. was present at 11010 S. Stewart Avenue in 1897. By 1911, the Roseland Pumping Station was constructed at 351 W. 104th Street. By 1938–39, Commonwealth Edison had a substation at 117th Street and Front Street. By 1950, Hoper Equipment Co. and Chicago Hydraulic Oil Co. were present at 116th Street and Front Street. By 1975, there was a paint factory at 11740 S. Calumet Avenue, a metal finishing shop at 11730 S. Front Street, the Aluminum Screen Co. at 116th Street and Front Street, and a transformer yard at 96th Street and Lafayette Avenue.

The proposed 120th Street yard and shop site south of 119th Street and north of 120th Street, the area along the UPRR easements, and the proposed UPRR Rail Alternative alignment have been developed with railroads and railroad yards dating back to 1897 with the Chicago & Eastern Illinois Railroad and the Chicago & Western Indiana. Heavy industry in and around the proposed 120th Street yard and shop area included the Michigan Central RR Transfer Elevators and Transfer House (121st Street and UPRR track), the J.H. Winterbotham & Sons Cooperage (120th Street and UPRR track), and the Pullman Brick Works (north of 119th Street). The MWRD wastewater treatment plant, which is within the area of the proposed South and West Station Options, is discussed in Section 4.2.3.1

4.2.3.3 Halsted Rail Alternative

Developments within the Halsted Rail Alternative alignment included the Southwest Substation at 10229 S. Halsted Street in 1938–39, the Commonwealth Edison 119th Street Substation at the southeast corner of 119th Street and Halsted Street in 1950, and a transformer yard at 96th Street and S. Lafayette Avenue in 1976.

The proposed 119th Street yard and shop, which would be primarily between 119th and 120th Streets west of Halsted Street, is part of what is known as the West Pullman Industrial Redevelopment Area (WIRA). The WIRA generally extends from 117th Street on the north to

122nd Street on the south, Loomis Street on the west and Halsted Street on the east (Chicago 2012). The first three blocks west of Halsted Street between 119th and 121st Streets have been developed with heavy industry dating back to 1897, including the West Pullman Lumber Yard (gas tank), the Burgland and Shead Packing Pail Factory, the Akron Mining & Manufacturing Co., the Smith & Jones Boot & Shoe Co., and the Carter White Lead Works (linseed oil tanks). By 1911, the lumberyard and Carter White Lead Works had expanded and the West Pullman Car Works (gas tank) was present, with additional coal yards west of Peoria Street. By 1938-39, the lumberyard had scaled back and the Neuswanger Coal Co. and West Pullman Iron & Metal Co. now took up a portion of its previous footprint, In addition, the West Pullman Car Works was replaced with an auto wrecking facility, Safety Vulcanizer Co. (foundry), and Louis E. Emerman & Co. and Carter White Lead Co. was now National Lead Co. The area west of Morgan Street was developed by Ingersoll Steel (oil tanks) and International Harvester. The Texas Company bulk oil storage area is at 12100 S. Green Street with 13 underground gasoline tanks and oil storage. By 1950, the area remained similar to 1938-39 with the exception of the auto wrecking area and Safety Vulcanizer Co. no longer labeled as such. By 1975, Neuswanger Coal Co. was a junkyard, Louis E. Emerman & Co. was renamed to Caine Steel Co., and the lumberyard was no longer depicted. By 1989, the area between 119th and 1120th Streets was similar to 1975 but the area between 120th and 121st Streets was depicted as empty.

4.3 Regulatory Agency Records Review

The purpose of the records review was to assess the potential for the presence of hazardous substance contamination within and/or adjacent to the project area as a result of activities conducted on properties within the area of potential impact. The state and federal database listings were searched by EDR, an independent information service, on August 10, 2012 (EDR 2012b). The EDR report in Appendix B provides a listing and description of the databases reviewed, search distances, and a map showing the approximate locations of listed sites and information contained within each database for each listed site.

Table 4-1 summarizes the databases searched and the number of sites found within the search distance for each database. Table 4-1 also defines abbreviations that are used in this document when referring to sites.

Table 4-1: Environmental Database Search Results Summary

Database Name		Number of Sites within Search Distance*		
		BRT	UPRR Rail	Halsted Rail
Federal Databases*	National Priority List Sites (NPL)	0	0	0
	Delisted NPL Sites	0	0	0
	Comprehensive Environmental Response, Compensation, and Liability Information System Sites (CERCLIS)	2	4	4
	CERCLIS-No Further Remediation Planned Sites (CERC-NFRAP)	1	2	2
	RCRA Corrective Action Sites (RCRA CORRACTS)	0	2	1
	RCRA Treatment, Storage and Disposal Sites (RCRA TSDF)	0	1	0
	RCRA Large Quantity Hazardous Waste Generators (RCRA LQG)	0	3	0
	RCRA Small Quantity Hazardous Waste Generators (RCRA SQG)	10	23	31
	RCRA Conditionally Exempt Hazardous Waste Generators (RCRA CESQ)	10	13	7
	Engineering Controls Sites (US ENG CONTROLS)	0	0	0
	Institutional Control Sites (US INST CONTROL)	0	0	0
	Brownfield Sites (US BROWNFIELDS)	0	0	0
	Emergency Response Notification System (ERNS)	6	9	3
State Databases*	Illinois State Sites Unit Listing (SSU)	0	2	1
	Site Remediation Program (SRP)	4	4	19
	Engineered Barrier Site (ENG CONTROLS)	1	2	4
	Institutional Control Site (INST CONTROLS)	2	1	6
	Leaking Underground Storage Tank Sites (LUST)	22	24	29
	Underground Storage Tank Sites (USTs)	41	41	54
	Former Manufactured Gas Plant Sites (MGP)	0	0	0
	Brownfield Sites	0	0	1
	Landfill or solid waste disposal sites (SWF/LF)	0	1	0
	Northeastern Illinois Planning Commission Active and Inactive Solid Waste Disposal Site Inventory (NIPC)	0	0	0
	Spill Incident List (SPILLS)	22	33	21
	Drycleaners License List (IL DRYCLEANERS)	1	1	4

Notes

BRT = Bus Rapid Transit, UPRR = Union Pacific Railroad

* EDR searched additional databases besides those included in this table; however, based on the nature or type of these databases, they were not used in the evaluation of potential impacts and therefore are not listed here. EDR also identified a list of orphan sites (sites reported as potentially being in the project area but which could not be mapped due to inadequate or incomplete address information). These sites were also reviewed and when possible, sites were classified.

4.4 Regulatory File Review

The regulatory file review was limited to those sites that presented the greatest concern. The majority of sites identified in the database review are typical for a highly urban area with a history of commercial and industrial use; therefore, regulatory files were not reviewed for all sites.

Records were requested for certain sites due to their large size, proximity to the RLE Project, and potential environmental concerns associated with listings as a LUST, SRP, and/or CERCLIS site. The purpose of the request was to determine which, if any, records exist regarding known contamination from past activities at the sites and/or to confirm the exact location and property boundaries. In addition, the information was used to determine the level of concern associated with each site. Regulatory files were requested from the City of Chicago, the IEPA, and/or the USEPA depending on the type of site. Table 4-2 summarizes the regulatory file request. Records have been received for all requested sites. Summaries of the records and determination of the level of concern are provided in the following sections.

Table 4-2: Regulatory Records Request Summary

EDR Site ID	Figure 4-1 Site ID	Site Name	Address*	Chicago	IEPA	USEPA
BRT and UPRR Alternatives						
118	118	Clark Oil & Refining/0707 Clark Ser Station	11555 S. Michigan Avenue		x	
202	202a	Pullman Factory	130th Street and Indiana Avenue			x
NL2	NL2	Altgeld Gardens**	300 E. to 1100 East 130th Street; 100 E. to 1200 W. 131st Street; 1100–1200 E. 130th Place; 1000–1200 E. 129th Place		x	x
UPRR Rail Alternative						
45	45a	City of Chicago/Roseland Pumping Station	351 W. 104th Street		x	
51	51	Illinois Bell Telephone	413 W. 105th Street		x	
70	70	William Ransom Transportation/ William Transport/Ransom Transport Bus Garage	352 W. 110th Street		x	
94	94a	Marquette Bank/Vacant Building	135 to 139 W. 114th Street		x	
104	104	Triangle Transmission	35 W. 115th Street		x	
105	105	City of Chicago/Abandoned Service Station	11500 S. Perry Avenue	x	x	
122	122	Stuart Industrial Coatings, Inc.	11740 S. Front Street		x	
151, 162	151, 162	Keywell LLC	11900 Cottage Grove Avenue		x	
Orphan	O1	US Scrap	123rd and Cottage Grove Avenue			x
Orphan	O3	Metro Sanitary District #3	125th Street and Doty Avenue			x
Orphan	O2	Illinois Central RR Tracks	119th Street, East of Central Tracks			x

EDR Site ID	Figure 4-1 Site ID	Site Name	Address*	Chicago	IEPA	USEPA
Orphan	O4	Penn Central Corp	810 E. 124th Street		x	
		Lake Calumet Quad				x
Halsted Rail Alternative						
18	18a	Mobil Oil Corp. SS A8B	9901 S. Halsted Street		x	
NL	NL1	Carl Buddig	11954 Street Peoria Avenue	x	x	
130	130	West Pullman Study Area No. 6	11931 S. Loomis Street	x	x	
141	141	Omnitrax	11955 S. Morgan Street		x	
144	144	West Pullman Iron And Metal Co.	11954 S. Peoria Avenue			x
152	152a	WIRA Study Area 9	820 W. 120th Street	x	x	
152	152b	WIRA Study Area Number 14	815 to 825 W. 120th Street	x	x	
154	154	Ingersoll	1000 W. 120th Street	x		x
156	156a	Exelon Solar Plant/ Chicago Malleable Castings/Vacant Lot	1201 W. 120th Street	x		
159, 153	159, 153	Dutch Boy Paint	12000 and 12042 S. Peoria Avenue, 900 W. 120th Street	x		x

Notes:
IEPA = Illinois Environmental Protection Agency, USEPA = U.S. Environmental Protection Agency, FOIA = Freedom of Information Act
* All addresses are within Chicago.

4.4.1 BRT Alternative

4.4.1.1 Pullman Factory (130th Street and Indiana Avenue)

The Pullman Factory site (also known as the Pullman Sewage Farm) is approximately 90 feet from the proposed park & ride facility location at 130th Street. The site is listed under CERCLIS. The Expanded Site Inspection Final Report ([Final Report] Alternative Remedial Contracting Strategy 1994) summarized the activities completed at the site. According to the Final Report, the 140-acre site was used for land application of untreated industrial and domestic sewage from 1881 to 1907 and was later developed as a residential neighborhood. A preliminary assessment conducted by IEPA in 1987 indicated a medium priority with potential and alleged groundwater, surface water and soil contamination. A 1990 USEPA site inspection determined that site soils had low levels of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, and metals, indicating that portions of the site may have been impacted by the historic activities. Sampling conducted for the Final Report confirmed the presence of low levels of VOCs, SVOCs, pesticides, and metals in site soils. Available documentation for this site indicates that no remedial actions have been completed; however, because the level of contamination identified was low, this site is a Low Concern.

4.4.1.2 Clark Oil & Refining (11555 S. Michigan Avenue)

The former Clark Oil & Refining service station is adjacent to the proposed park & ride facility at 115th Street. The facility had one 7,500-gallon and two 6,000-gallon gasoline USTs removed in

1991. The surrounding soils were heavily impacted, resulting in the removal of 2,880 cubic yards of contaminated soil. Groundwater was not encountered. The 45-Day Report completed in 1992 for LUST Incident #912512 (O'Brien & Associates, Inc. 1992) indicated benzene exceedances along the west sidewalls of the excavation. Additional removal was not feasible due to the close proximity of the sidewalk to Michigan Avenue. The IEPA requested the installation of a passive soil vent system. There is no documentation indicating that the passive system was ever installed; however, IEPA issued a No Further Remediation (NFR) letter for this site on January 9, 1995. Although IEPA issued an NFR letter, this site is a Moderate Concern because residual contamination may still remain.

4.4.1.3 Altgeld Gardens (300 E. to 1100 East 130th Street; 100 E. to 1200 W. 131st Street; 1100-1200 E. 130th Place; 1000-1200 E. 129th Place)

Altgeld Gardens is across the street from the proposed park & ride facility at 130th Street. According to the Agency for Toxic Substances & Disease Registry website, USEPA conducted a site investigation at Altgeld Gardens in 1996 in response to community concerns. The investigation included the collection of ten surficial soil samples, taken across the entire community. Based on the 1996 findings, soil impacted with PCBs was remediated in the area from 940 to 975 E. 132nd Street. The Illinois Department of Public Health concluded that based on the limited information available, there was no public health hazard that exists from exposure to surface soil contamination; however, further assessment was recommended (Agency for Toxic Substances & Disease Registry 2012). This site is a Low Concern.

4.4.2 UPRR Rail Alternative

4.4.2.1 City of Chicago/Roseland Pumping Station (351 W. 104th Street)

The City of Chicago/Roseland Pumping Station is approximately 50 feet from the UPRR Rail Alternative ROW Option permanent envelope, adjacent to the East Option permanent envelope, and approximately 120 feet from the West Option permanent envelope. The facility was historically a hazardous waste generator of flammable waste liquids. A LUST incident was reported in 1994 (#942419) related to overfill and was identified during the removal of a 550-gallon diesel tank. The Site Classification Completion Report (United Environmental Consultants 1995) indicated no benzene, toluene, ethylbenzene, and xylenes (BTEX) or PNA compound exceedances and the IEPA issued an NFR letter dated September 19, 1995; therefore, this site is a Low Concern.

4.4.2.2 Illinois Bell Telephone (413 W. 105th Street)

The Illinois Bell Telephone site is adjacent to the UPRR Rail Alternative ROW Option permanent envelope, approximately 70 feet from the East Option permanent envelope, and within the West Option permanent envelope. The facility had four USTs that were removed in 1988: three fuel oil tanks and a waste oil tank. This site had one LUST incident (#880112) that appears to have been associated with the removal of a 5,000-gallon fuel oil UST on February 8, 1988 along the west side of the building. The remaining three USTs were removed from the north end of the building on March 24, 1988. Subsequent documentation (ATEC Associates, Inc. 1988) indicated the LUST Incident #880112 is also associated with these tanks.

A Corrective Action Completion Report for the LUST incident was submitted in 2004 (STS Consultants, Ltd. [STS] 2004) and the IEPA issued an NFR letter dated March 21, 2005. The site may have remaining contamination associated with the first UST; therefore, this site is a High Concern.

4.4.2.3 William Ransom Transportation (352 W. 110th Street)

The William Ransom Transportation site is adjacent to the UPRR Rail Alternative ROW Option permanent envelope, within the East Option permanent envelope, and approximately 110 feet from the West Option permanent envelope. A 6,000-gallon gasoline UST was removed in 1999 and was given LUST Incident #990399 due to odors in the backfill materials. A 45-Day Report was completed in March 1999, indicating that perched water was encountered and the assumed contamination was left in place (Environmental Management and Resource Consultants, Inc. 1999). No other documentation was available. Because contamination may still remain, this site is a High Concern.

4.4.2.4 Marquette Bank (135-139 W. 114th Street)

The Marquette Bank site is adjacent to the UPRR Rail Alternative ROW Option permanent envelope, within the East Option permanent envelope, and approximately 120 feet from the West Option permanent envelope. A 2,000-gallon gasoline UST was removed in 2001 and was given LUST Incident #20011638 due to piping failure. Seventy-five cubic yards of soil were removed and a Corrective Action Completion Report was completed in November 2001 (Aspen Environmental, Inc. 1991). Groundwater was not encountered and IEPA issued an NFR letter on January 25, 2002 with no restrictions, indicating that the remaining soil and groundwater concentrations were below Tier I residential remedial objectives; therefore, this site is a Low Concern.

4.4.2.5 Triangle Transmission (35 W. 115th Street)

The Triangle Transmission site is adjacent to the UPRR Rail Alternative ROW Option permanent envelope, within the East Option permanent envelope, and approximately 130 feet from the West Option permanent envelope. A 1,000-gallon gasoline UST was removed in 1999 and LUST Incident #992324 was assigned (Illinois Emergency Management Agency 1999). No other documentation was available. Because contamination may still remain, this site is a High Concern.

4.4.2.6 City of Chicago/Abandoned Service Station (11500 S. Perry Avenue)

The City of Chicago/Abandoned Service Station is 60 feet from the ROW Option permanent envelope, 160 feet from the East Option permanent envelope, and within the West Option permanent envelope. A Phase I ESA of the vacant site identified several environmental concerns, including the presence of urban soil/fill, historic presence of a filling station, UST removal and subsequent LUST Incident #20002342 (gasoline), historic presence of up to eight USTs on site, and a UST pump and piping distribution system (The Shaw Group 2011). The gasoline and waste oil USTs were removed on December 11, 2000 by the City of Chicago. No additional remediation was completed. The City of Chicago was exempt from further reporting or corrective actions as they were not the owner and/or operator of the USTs (IEPA 2001).

A Phase II ESA included a geophysical survey, ten soil borings, and three temporary groundwater wells. The soil analytical data indicated the presence of VOCs, mercury, and lead at concentrations exceeding one or more TACO Tier 1 remediation objectives (See Section 3.1.2.1). Groundwater samples identified benzene at a concentration exceeding both the Class I and Class II Groundwater Ingestion Standards in a sample taken along the eastern property boundary (The Shaw Group 2011). No documentation of remediation was available and because contamination may still remain, this site is a High Concern.

4.4.2.7 Clark Oil & Refining (11555 S. Michigan Avenue)

The former Clark Oil & Refining service station site is within the UPRR Rail Alternative ROW and East Option permanent envelope and approximately 240 feet from the West Option permanent envelope. This site is described in Section 4.4.1.2 and is a Moderate Concern.

4.4.2.8 Stuart Industrial Coatings, Inc. (11740 S. Front Street)

The Stuart Industrial Coatings site is within the permanent envelopes of all three UPRR Rail Alternative options. The facility had seven USTs that were removed in 1990: one 3,000-gallon toluene tank and six 1,000-gallon tanks containing xylene, Varnish Makers & Painter naphtha, methyl ethyl ketone, mineral spirits, ethylene acetate, and methyl isobutyl ketone (Best Environmental, Inc. 1991). The site was given LUST Incident #900054. Contaminated soil was removed and stockpiled. Additional information was requested by IEPA in 2001; however, no additional documentation was available. Because contamination may still remain, this site is a High Concern.

4.4.2.9 Keywell LLC (11900 S. Cottage Grove Avenue)

The Keywell LLC site is within the permanent envelopes of all three UPRR Rail Alternative options. Two 2,000-gallon gasoline tanks were removed in 1990, resulting in LUST Incident #902351. Samples indicated the remedial objectives were exceeded for BTEX. Approximately 240 cubic yards of impacted soil and 3,150 gallons of impacted rainwater were subsequently removed (RERC Environmental 1990). Additional soils were removed in 1994 as part of a new dock construction project (NTH Consultants, LTD 1994). The IEPA granted site-specific remedial objectives and the site was granted an NFR letter dated January 24, 1996. Although IEPA has issued an NFR, this site is a High Concern because this site has a long history of industrial use and is currently used as a scrap metal processing facility

4.4.2.10 Pullman Factory (130th and Indiana Avenue)

The Pullman Factory site is approximately 1,200 feet from the 130th Street South Station Option site and approximately 130 feet from the West Station Option site. This site is described in Section 4.4.1.1 and is a Low Concern.

4.4.2.11 Illinois Central Railroad Tracks (119th Street, East of Central Tracks)

The Illinois Central Railroad Tracks site is within the permanent envelopes of all three potential UPRR Rail Alternative Options. The site, which is listed as a CERCLIS-NFRAP site, lies along the tracks at 119th Street. A Site Inspection Report completed in 1987 (Ecology & Environment [E&E]

1987) indicated on-site drum storage from historic aerial photograph review; however, the actual site inspection did not identify drum storage or any additional concerns. Although railroads in general are a potential concern for hazardous material impacts (See Section 4.6), this specific database listing is a Low Concern because no reported release has occurred.

4.4.2.12 US Scrap (123rd and Cottage Grove Avenue)

The US Scrap site is a CERCLIS site approximately 1,000 feet from the permanent envelopes of all three UPRR Rail Alternative Options. It operated as an open dump in the 1960s and 1970s as part of a drum reclamation facility. A 1980 IEPA inspection discovered four hundred 55-gallon drums of waste, liquid wastes stored in eight concrete silos, scattered surficial deposits of wastes, several waste lagoons, and sludge in drainage swales (USEPA 2011). A Site Assessment prepared for the USEPA (STN Environmental JV 2007) determined that site soils were heavily contaminated with PCBs, chlorinated solvents, lead, and cadmium. Surface liquids showed high levels of vinyl chloride, BTEX, PNAs, pesticides, and PCBs.

A removal action completed in 2008 included the installation of sheet piling between the US Scrap and adjacent MWRD site; installation of interceptor trenches to remove liquid wastes; excavation and disposal of PCB-contaminated soils; geophysical survey for buried drums; and overpacking and disposal of drums (USEPA 2011). Although removal action has occurred, this site is a High Concern because extensive contamination still remains.

4.4.2.13 Penn Central Corp. and Lake Calumet Quad (810 E. 124th Street)

The Penn Central Corp. and Lake Calumet Quad sites are within the permanent envelopes of all three UPRR Rail Alternative Options. The Penn Central Corp. site is listed as an SSU site and Lake Calumet Quad is a CERCLIS-NFRAP site. Although these sites are have different names and are listed in separate databases, based on records reviewed, they appear to be the same site and associated with the same activities. The Penn Central Corp. site was identified on a map in a US Scrap report as a hazardous waste illegal dump site due to historic dumping operations (E&E 1990). Reports for both Penn Central Corp. and Lake Calumet Quad stated that over 400,000 gallons of liquid waste were pumped from the basement of on-site grain silos (STS 1982; E&E 1991). A slurry wall was proposed to contain the soils and groundwater impacted with BTEX and chlorinated solvents. There is no documentation that remediation has occurred or that the slurry wall was installed. Because contamination may still remain, this site is a High Concern.

4.4.2.14 Metro Sanitary District #3 (125th Street and Doty Avenue)

The Metro Sanitary District #3 site is approximately 350 feet from the permanent envelopes of all three UPRR Rail Alternative Options. The site is listed as a CERCLIS-NFRAP site and is within the MWRD Calumet Water Reclamation Plant site. A Site Inspection Report was completed in 1986 (E&E 1986), which indicated that the site included a partial, inactive landfill that was used for disposal of sand, gravel, and grit from sewage treatment by MWRD. Surface samples that were collected indicated the presence of PCBs, chloroform, chlorodane, chromium, lead, toluene, and 4,4-dichlorodiphenyldichloroethane (DDD). There were multiple seeps on the western property boundary from the adjacent US Scrap property. As no reported removal or cleanup has occurred, this site is a High Concern.

4.4.2.15 Altgeld Gardens (300 E. to 1100 East 130th Street; 100 E. to 1200 W. 131st Street; 1100-1200 E. 130th Place; 1000-1200 E. 129th Place)

This site is adjacent both the South Station and West Station Option sites for the 130th Street station and is described in Section 4.4.1.3. This site is a Low Concern.

4.4.3 Halsted Rail Alternative

4.4.3.1 Mobil Oil Corp. SS A8B (9901 S. Halsted Street)

This site is within the Halsted Street Rail Alternative permanent envelope. The facility has four active gasoline USTs and records for five additional USTs. The status of the five additional USTs is unknown. The 45-Day Report completed in 1998 for LUST Incident #980630 (Handex of Illinois, Inc. 1998) indicated elevated levels of BTEX in soil and groundwater. The site was classified as a high priority site by the IEPA in 1999. A Corrective Action Plan was rejected by the IEPA in 2009. The LUST incident is still open and contamination may still remain; therefore, this site is a High Concern.

4.4.3.2 Omnitrax (11955 S. Morgan Street)

This site is within the proposed 119th Street yard and shop area and within WIRA Study Area 8. The site is enrolled in the SRP. It is one of 17 study areas within the WIRA, an area of industrial land use dating back to the late 1800s that extends from 117th Street on the north to 122nd Street on the South, Loomis Street on the west and Halsted Street on the east. The WIRA study areas are in various stages of investigation, remediation, and redevelopment by the City of Chicago, private property owners and/or perspective owners and developers. The Comprehensive Site Investigation Report completed in 2007 (Gabriel Environmental Services [Gabriel] 2007) indicated the presence of undissolved (free) product, PNAs, arsenic, lead, hazardous lead, and PCBs. Certain areas were remediated and an engineered barrier was put in place. Additional investigation (Gabriel 2012) indicated the remaining portions of the property still contained elevated levels of PNAs, lead, and PCBs. In addition, the site still had soil with levels of lead that exceeded the hazardous waste disposal thresholds. Because contamination may still remain, this site is a High Concern.

4.4.3.3 West Pullman Iron and Metal Co. (11954 S. Peoria Street)

This site is within the proposed 119th Street yard and shop area and within WIRA Study Area 8. The facility was a scrap yard and was used to dismantle transformers. A 1990 Site Assessment identified PCB-impacted soils at (Weston Solutions, Inc. [Weston] 1990). There is no documentation that remediation has occurred; therefore, contamination may still remain on site and this site is a High Concern.

4.4.3.4 Carl Buddig (11954 S. Peoria Avenue)

This site is within the proposed 119th Street yard and shop area. This site is within the northern portion of WIRA Study Area 8 along the south side of 120th Street. The site is enrolled in the SRP. A Phase II ESA was completed in 2004 for this property, formerly operated by Carl Budding. The Phase II ESA indicated that 2,4-dinitrotoluene, 2,6-dinitrotoluene, and chromium exceed the TACO Soil migration to groundwater exposure route and lead exceeds the ingestion exposure route and has affected the groundwater at the site (Tetra Tech, Inc. [Tetra Tech] 2004a). Because contamination may still remain, this site is a High Concern.

4.4.3.5 WIRA Study Area No. 6 (11931 S. Loomis Street)

This site is within the proposed 119th Street yard and shop area and is also part of the WIRA (See Section 4.2.3.3). This site is enrolled in the SRP. A review of a Comprehensive Site Investigation Report for this site, which is referred to as the Christ Universal Temple Property (Former International Harvester Property) and WIRA Study Area 6, indicated elevated levels of arsenic. The average detected arsenic values were at levels below background (Tetra Tech 2000a). IEPA issued an NFR letter in 2005 restricting the use of the site to industrial/commercial. Because the NFR letter includes restrictions, this site is a Moderate Concern.

4.4.3.6 WIRA Study Area 9 (820 W. 120th Street)

The WIRA Study Area 9 is within the proposed 119th Street yard and shop area. The site is enrolled in the SRP. The WIRA Study Area 9 was most formerly occupied by West Pullman Car Works and is currently occupied by Abbey Metal Corporation. A Phase II ESA was completed for a portion of WIRA Study Area 9 at 11955 South Peoria Street (Tetra Tech 2004b). The Phase II ESA indicated that VOCs, SVOCs, metals, and PCBs are present in the soil, primarily from 0 to 3 feet below ground surface and that lead and nickel are present in the groundwater. Because contamination may still remain and is primarily within the top 3 feet, this site is a High Concern.

4.4.3.7 WIRA Study Area Number 14 (815 to 825 W. 120th Street)

WIRA Study Area Number 14 is within the proposed 119th Street yard and shop area; it is also part of the WIRA (See Section 4.4.3.1) and is known as The Steel Company site. The site is enrolled in the SRP. The contaminants identified at Study Area Number 14 are VOCs, SVOCs, and metals. The SVOC impacts appear to be localized in the areas of the former railroad tracks and machinery warehouse. In addition, SVOCs were not detected below 3 feet below ground surface. Lead is present at concentrations exceeding TACO Tier 1 remediation objectives throughout the central part of Study Area No. 14. The antimony and selenium concentrations in one soil boring sample exceeded the TACO Tier 1 remediation objective (Tetra Tech 2000b).

Free product is present near the former oil UST. Two groundwater samples contained concentrations exceeding TACO Tier 1 Class I remediation objectives, one with benzene and metals and another with metals (Tetra Tech 2000b). Because contamination may still remain, this site is a High Concern.

4.4.3.8 Ingersoll (1000 West 120th Street)

The Ingersoll site is within the proposed 119th Street yard and shop area and is a CERCLIS site. It is also part of the WIRA (See Section 4.2.3.3) and has been developed as an industrial site since the late 1800s. Multiple Phase I and II ESAs and remedial action have been completed. The current property has had all structures demolished with thousands of gallons of non-hazardous and impacted wastewater removed from the site along with asbestos and PCB debris. However, the site still has free product remaining on-site and soils impacted with PNAs, metals, and PCBs. In addition, it is considered an active CERCLIS site with USEPA enforcement actions (Tetra Tech

2005b; Tetra Tech 2007; Weston 2007). Because contamination may still remain, this site is a High Concern.

4.4.3.9 Exelon Solar Plant/Chicago Malleable Castings/Vacant Lot (1201 W. 120th Street)

This site is south of the proposed 119th Street yard and shop area and is part of the WIRA (See Section 4.2.3.3). This site is enrolled in the SRP and is also a LUST and UST site. It is also referred to as the Chicago Building Structure Site and WIRA Study Areas 10 and 11. The Comprehensive Site Investigation Report for this site identified exceedances of Tier 1 remedial objectives for SVOCs and various metals in soil and for lead in groundwater (Tetra Tech 2001a). The Comprehensive Site Investigation Report recommended averaging soil sample results or conducting a Tier 3 assessment to address these exceedances. Although IEPA has not issued this site an NFR letter, remediation has occurred and it was redeveloped in 2010 as part of the Exelon Corporation's Exelon City Solar site, which now operates as a solar photovoltaic power plant (Exelon Corporation 2012; Mazza 2012). This site has not been issued an NFR letter from IEPA and although remediation has occurred, this site is a Moderate Concern because contamination may still remain.

4.4.3.10 Dutch Boy Paint (1200 and 12042 S. Peoria Avenue, 900 W. 120th Street)

The Dutch Boy Paint site (also identified as the National Lead site) is adjacent to the south of the proposed 119th Street yard and shop area. This site is listed as a CERCLIS site. Documentation indicated the presence of hazardous lead levels across the site. Hazardous lead levels were remediated according to a Consent Decree (Cook County 1999), the site was entered into the SRP. The 2009 Comprehensive Site Investigation Report identified PNAs, arsenic, lead, and PCBs above TACO Tier I remedial objectives for ingestion. Groundwater modeling indicated that lead had the potential to migrate off-site. In addition, the site still had soil with levels of lead that exceeded the hazardous waste disposal thresholds, as well as potential free product (Tetra Tech 2005a; Tetra Tech 2009; Tetra Tech 2010). Because contamination may still remain, this site is a High Concern.

4.5 Risk Classification

Using the impact analysis criteria described in Section 3.4.2 and results of the existing data review described in Sections 4.2, 4.3, and 4.4, the identified sites were classified as No, Low, Moderate or High Concern sites based on their potential to act as a source of contamination to each of the RLE Project alternatives. Figure 4-1 shows the sites identified in the database review and associated concern classification.

With the exception of certain sites associated with the UPRR Rail Alternative, each site was assigned one classification, based on its potential to have caused soil and/or groundwater contamination in the area and its proximity to the project area. For the UPRR Rail Alternative, if applicable, a site was assigned a unique classification for each of the three options (ROW, East, and West). The potential impacts associated with these sites may vary by alternative and are discussed in Section 5.0.

4.5.1 High Concern Sites

The review identified 36 High Concern sites, summarized in Table 4-3. The majority of these sites were classified as High Concerns due to both their proximity (typically inside or within 500 feet of an alternative's permanent envelope) and being listed as CERCLIS, CORRACTS, CERCLIS-NFRAP, SSU, and/or an open LUST or SRP site. Open LUST or SRP sites have not been issued an NFR letter from the IEPA, which indicates that a release has been identified but remediation is likely not complete. Two High Concern sites included in Table 4-3 were classified as high based on the use of the site (Metropolitan Water Reclamation District/Calumet Water Reclamation Plant, a wastewater treatment plant, Figure 4-1 Site ID 200) or information received from a regulatory file request that identified contamination (Carl Buddig, Figure 4-1 Site ID NL1).

As shown in Table 4-3, several High Concern sites lie within the permanent envelope of the alternatives. These sites have the highest potential to affect the RLE Project (see Table 4-4 and Figures A-1 through A-7 in Appendix A).

4.5.2 Moderate Concern Sites

Fifty-six sites were classified as Moderate Concern sites. These sites were typically CERCLIS-NFRAP (archived) and UST sites with no identified releases adjacent to or within a proposed alternative's permanent envelope; LUST and SRP sites that have been issued NFR letters with restrictions (such as engineered barriers and/or instructional controls) and are adjacent to or within a proposed alternative's permanent envelope; open LUST and SRP sites between 300 and 500 feet from an RLE alternative alignment or feature; and CERCLIS, SWL/F and CORRACTS sites within 1,320 feet (0.25 mile) of an RLE alternative alignment or feature. At distances greater than these, the likelihood of contamination traveling from these types of sites and affecting the RLE Project is low. Table 4-5 contains a list of the Moderate Concern sites.

4.5.3 Low and No Concern Sites

Sites not identified as either a High or Moderate Concern were classified as either Low or No Concern. Low Concern sites typically included SQG and CESQG hazardous waste generators, USTs not adjacent to the RLE alternative alignments or features and LUST and SRP sites more than 0.1 mile away. Sites greater than 0.25 mile from any alternative alignment or feature were typically classified as No Concern sites.

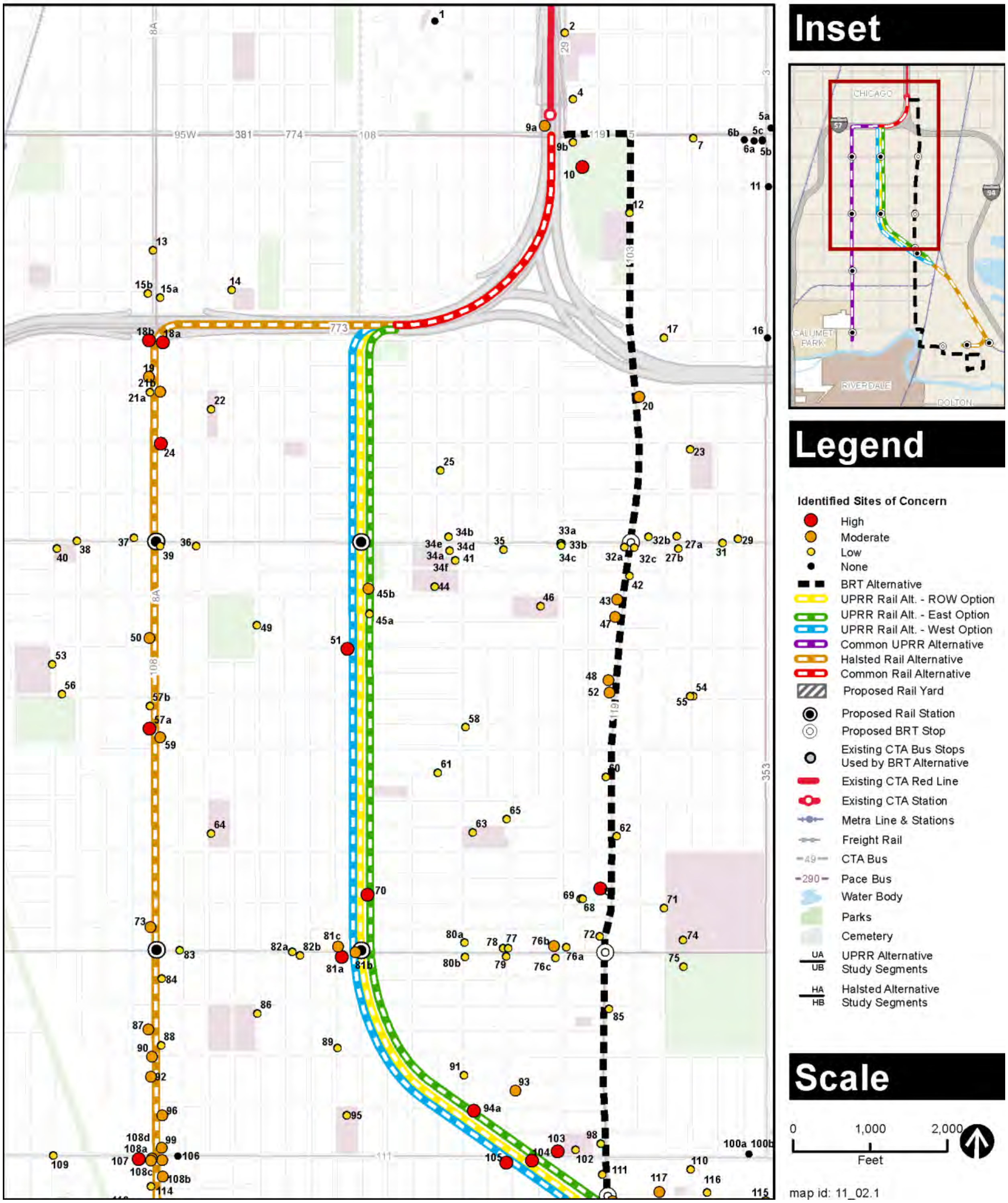
Inset
CHICAGO
CALUMET PARK
RIVERDALE
DOLTON
Legend
Identified Sites of Concern
High
Moderate
Low
None
BRT Alternative
UPRR Rail Alt. - ROW Option
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
Common UPRR Alternative
Halsted Rail Alternative
Common Rail Alternative
Proposed Rail Yard
Proposed Rail Station
Proposed BRT Stop
Existing CTA Bus Stops Used by BRT Alternative
Existing CTA Red Line
Existing CTA Station
Metra Line & Stations
Freight Rail
49 CTA Bus
290 Pace Bus
Water Body
Parks
Cemetery
UA UB UPRR Alternative Study Segments
HA HB Halsted Alternative Study Segments
Scale
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Figure 4-1: Identified Sites of Concern

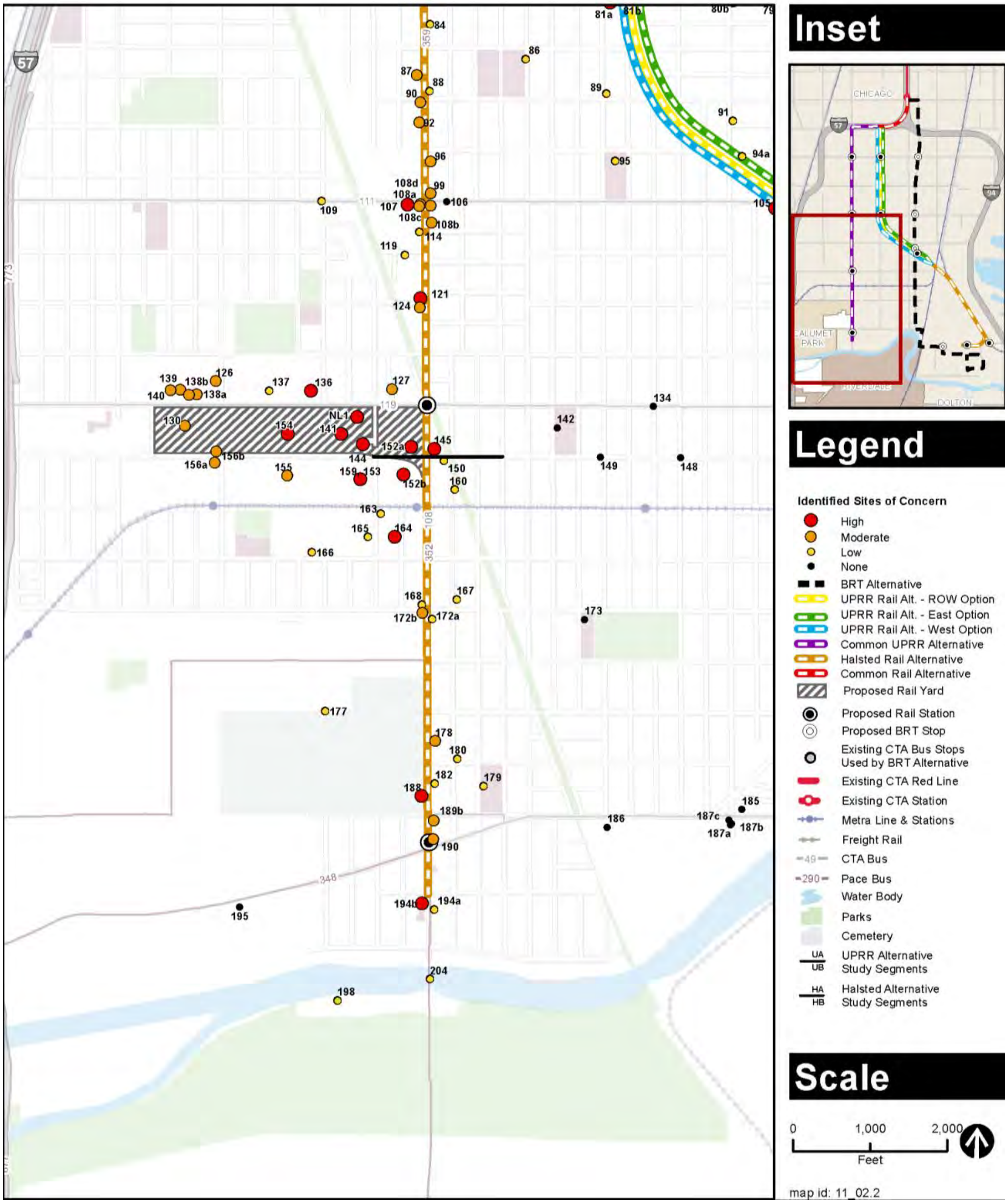
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
DOLTON
Legend
Identified Sites of Concern
High
Moderate
Low
None
BRT Alternative
UPRR Rail Alt. - ROW Option
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
Common UPRR Alternative
Halsted Rail Alternative
Common Rail Alternative
Proposed Rail Yard
Proposed Rail Station
Proposed BRT Stop
Existing CTA Bus Stops Used by BRT Alternative
Existing CTA Red Line
Existing CTA Station
Metra Line & Stations
Freight Rail
49 CTA Bus
290 Pace Bus
Water Body
Parks
Cemetery
UA UB UPRR Alternative Study Segments
HA HB Halsted Alternative Study Segments
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Figure 4-1 (continued): Identified Sites of Concern

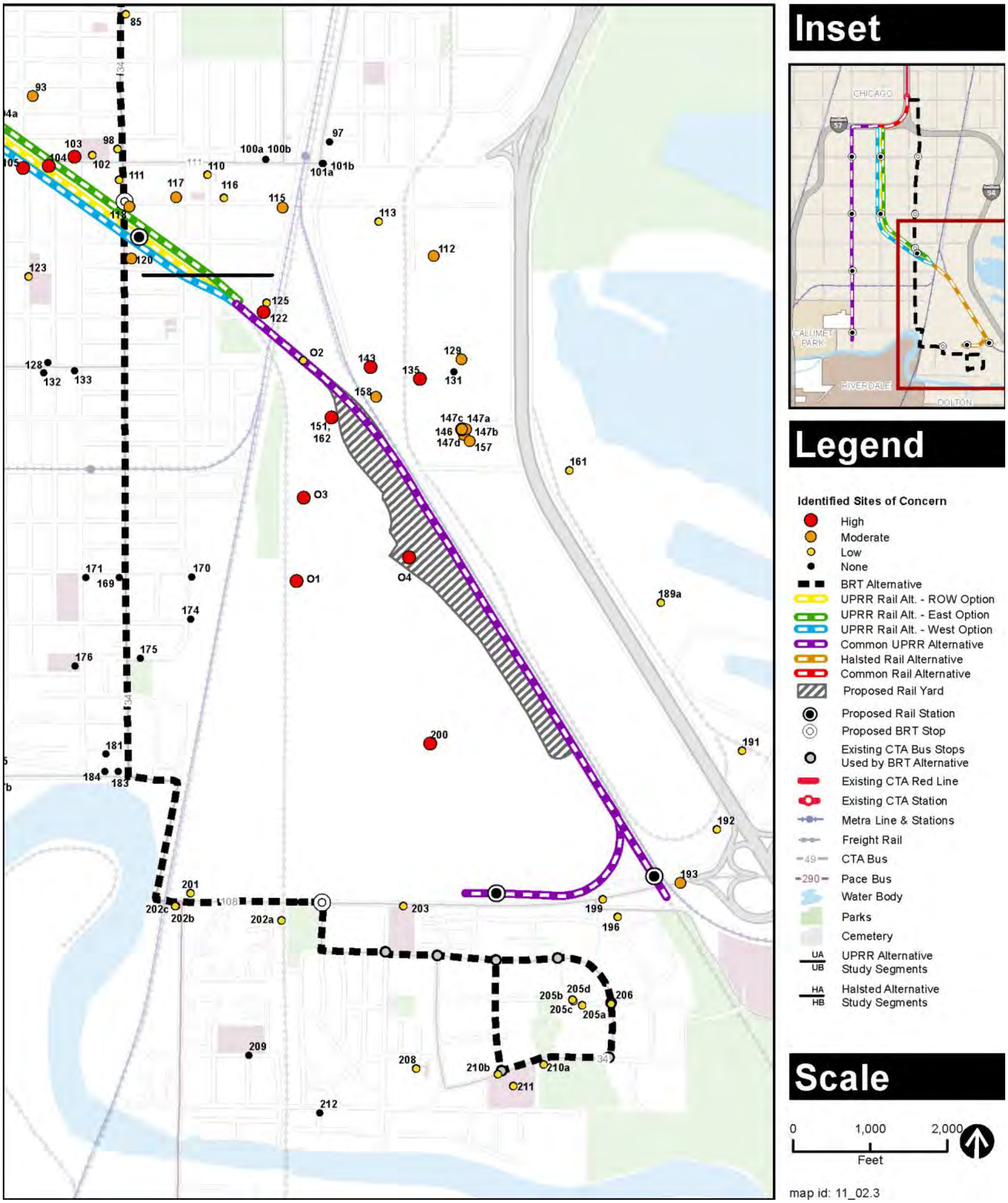
Inset
CHICAGO
CALUMET PARK
RIVERDALE
DOLTON
57
94
Legend
Identified Sites of Concern
High
Moderate
Low
None
BRT Alternative
UPRR Rail Alt. - ROW Option
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
Common UPRR Alternative
Halsted Rail Alternative
Common Rail Alternative
Proposed Rail Yard
Proposed Rail Station
Proposed BRT Stop
Existing CTA Bus Stops Used by BRT Alternative
Existing CTA Red Line
Existing CTA Station
Metra Line & Stations
Freight Rail
49 CTA Bus
290 Pace Bus
Water Body
Parks
Cemetery
UA UB UPRR Alternative Study Segments
HA HB Halsted Alternative Study Segments
Scale
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Figure 4-1 (continued): Identified Sites of Concern

Table 4-3: Identified High Concern Sites

EDR Site ID*	Figure 4-1 Site ID	EDR Database Site Name	Address**	Approx. Separation Distance***	Databases****
Bus Rapid Transit Alternative					
67	67	109th Place Tear Gas	SG W. 109th Place	Exact location uncertain; likely near or adjacent, not within*	CERCLIS (not on NPL, referred to removal - NFRAP), PRP
200	200	MWRD Metropolitan Water Reclamation Di/ Calumet Water Reclamation Plant	400 E. 130th Street	Within	UST (3 in use), RCRA-CESQG
Union Pacific Railroad Rail Alternative - Segment UA					
8	8	Shell Oil Co.	4 E. 95th Street	250 feet (ROW, E, and W)	LUST (No. 871758 Non-LUST deter.), UST (3 in use)
10	10	Abbott Park Fieldhouse	49 E. 95th Street	200 feet (ROW, E, and W)	LUST (No. 932467 open; No. 932446 open), UST (removed), SPILLS
51	51	Illinois Bell Telephone	413 W.105th Street	Adjacent (ROW, E); Within (W);	LUST (No. 880112 NFR), UST (3 removed)
70	70	William Ransom Transportation/ Bus Garage	352 W. 110th Street	Adjacent (ROW); Within (E); 110 feet (W)	LUST (No. 990399 open), UST (removed), SPILLS, RCRA-CESQG, ERNS
81	81a	Pentecostal Temple Church Of God	415 to 419 W. 111th Street	175 feet (ROW); 85 feet (E); 75 feet (W)	LUST (No. 912233 open; No. 913417 open), SPILLS, RCRA-SQG
104	104	Triangle Transmission	35 W.115th Street	Adjacent (ROW); Within (E); 130 feet (W)	LUST (No. 992324 open), UST (2 exempt), SPILLS, RCRA-SQG
105	105	City of Chicago/ Abandoned Service Station	11500 S. Perry Avenue	60 feet (ROW); 160 feet (E); Within (W)	LUST (No. 20002342 non-LUST determination), UST (4 exempt)
Union Pacific Railroad Rail Alternative - Segment UB					
103	103	Cox, Donna	2 W. 115th Street	300 feet (ROW); 175 feet (E); n/a (W)	LUST (No. 980685 open; No. 201110008 open), UST (2 exempt), SPILLS
122	122	Stuart Industrial Coatings, Inc.	11740 S. Front Street	Within (ROW, E, and W)	LUST (No. 900054 open)
135	135	Lake Calumet Smelting	11901 S. Champlain Avenue	500 feet (ROW, E, and W)	CERCLIS (referred to removal - NFRAP)

EDR Site ID*	Figure 4-1 Site ID	EDR Database Site Name	Address**	Approx. Separation Distance***	Databases****
143	143	Bulkoa Inc./Schneider Tank Lines, Clean Harbors Env. Services/Bulkoa , Inc.	11861 S. Cottage Grove Avenue	290 feet (ROW, E, and W)	LUST (No. 971905 NFR), UST (4 removed, 3 exempt), RCRA-CESQG
147	147a	Quala Services, LLC	803 E.120th Street	325 feet (ROW, E, and W)	RCRA-LQG (violations), SPILLS
200	200	MWRD Metropolitan Water Reclamation Di/ Calumet Water Reclamation Plant	400 E.130th Street	Within (ROW, E, and W)	UST (3 in use), RCRA-CESQG
151, 162	151, 162	Keywell, LLC	11900 Cottage Grove Avenue	Within (ROW, E, and W)	LUST (No. 902351 NFR; No. 942202 non-LUST determination), UST (2 removed), SPILLS, RCRA-CESQG
Orphan	O1	US Scrap	123rd Street and Cottage Grove Avenue	1,000 feet (ROW, E, and W)	UST (3 in use), RCRA-CESQG
Orphan	O3	Metro Sanitary District #3	125th Street and Doty Avenue	350 feet (ROW, E, and W)	CERCLIS-NFRAP (archived)
Orphan	O4	Penn Central Corp	810 E.124th Street	Within (ROW, E, and W)	SSU (transferred to IEPA's Office of Site Evaluation)
		Lake Calumet Quad			CERCLIS-NFRAP (archived)
Halsted Rail Alternative - Segment HA					
8	8	Shell Oil Co.	4 E. 95th Street	300 feet	LUST (No. 871758 non-LUST determination), UST (3 in use)
10	10	Abbott Park Fieldhouse	49 E. 95th Street	200 feet	LUST (No. 932467 open; No. 932446 open), UST (removed), SPILLS
18	18a	Mobil Oil Corp. SS A8B	9901 S. Halsted Street	Within	LUST (No. 980630 open), UST (5 exempt, 4 in use), RCRA-SQG

EDR Site ID*	Figure 4-1 Site ID	EDR Database Site Name	Address**	Approx. Separation Distance***	Databases****
18	18b	Bhagats Amoco	9900 S. Halsted Street	150 feet	LUST (No. 941074 and No. 971752 non-LUST determination), UST (6 removed, 1 exempt, 3 in use), SRP (open), RCRA-SQG
24	24	Fernwood Towing & Tune-Ups/ Hester, Franny	10101 to 10103 S. Ashland Avenue	Adjacent	LUST (No. 991953 open), UST (3 exempt)
57	57a	Betty Brite Cleaners	10630 S. Halsted Street	Adjacent	SRP (open), DRYCLEANERS, RCRA-SQG
107	107	Chicago Housing Authority	833 W.115th Street	150 feet	LUST (No. 921830 NFR), UST (removed), SPILLS, SRP (open), RCRA-SQG
121	121	Mickey's Auto Service Center	11656 S. Halsted Avenue	Adjacent	LUST (No. 970068 open), SRP (open, not active)
136	136	WIRA East Ingersoll Property	920 W.119th Street	60 feet	SRP (open, not active)
141	141	Omnitrax	11955 S. Morgan Street	Within	SRP (open)
144	144	West Pullman Iron and Metal Co.	11954 S. Peoria Avenue	Within	CERCLIS-NFRAP, SRP (open, not active)
145	145	Sandhu Petroleum, Inc./Conoco Phillips 66	11957 and 11959 S. Halsted Street	Adjacent	LUST (No. 20041132 open; No. 20041362 open), UST (5 in use, 2 removed), SPILLS
152	152a	WIRA Study Area 9	820 W. 120th Street	Within	SRP (open, not active)
154	154	Ingersoll	1000 W. 120th Street	Within	CERCLIS (not on the NPL, removal only site, no site assessment work needed, enforcement action)
NL	NL1	Carl Buddig	11954 Street Peoria Avenue	Within	None
Halsted Rail Alternative - Segment HB					
152	152b	WIRA Study Area Number 14	815 to 825 W. 120th Street	Within	SRP (open, not active)
159, 153	159, 153	Dutch Boy Paint	12000 and 12042 S. Peoria Avenue, 900 West 120th Street	Adjacent	CERCLIS (Not on NPL, Referred to Removal - NFRAP), PRP, SSU (Transferred to another program), SRP (open), SPILLS, UST (9 removed)

EDR Site ID*	Figure 4-1 Site ID	EDR Database Site Name	Address**	Approx. Separation Distance***	Databases****
164	164	South Green Plating Shop	12130 S. Green Street	300 feet	CERCLIS (not on the NPL, removal only site, no site assessment work needed, enforcement action), PRP
188	188	Cedar Park Cemetery	12540 S. Halsted Street	Adjacent	LUST (No. 952568 open), UST (4 removed), RCRA-SQG
194	194b	Christ Church Baptist	12844 S. Halsted Street	Adjacent	LUST (No. 20000796 open), UST (1 exempt), SPILLS

Notes:

* Environmental Data Resources, Inc. (EDR) ID is the site ID number provided in the EDR database report (Appendix B). More than one site has the same EDR ID; therefore, each High Concern site was given a unique “Figure ID,” used in Figures 4-2 through 4-8.

** Addresses are in Chicago unless otherwise noted.

*** Separation distance is measured from the edge of the permanent envelope for an alternative. ‘Within’ means the site would be inside the permanent envelope. E=East Option, W=West Option, ROW=ROW Option, n/a = High Concern classification is not applicable to that option.

**** The Databases listed are those that contributed information relevant to the site’s designation as a High Concern site. See Tables 3-1 and 4-1 for distances evaluated, summaries, and definitions of abbreviations.

Table 4-4: Summary of High Concern Sites Within the Permanent Envelope

Segment	Total Number of High Sites Within Envelope	Site ID	Appendix A Figure Number
Bus Rapid Transit Alternative			
Full Length	1	200	A-5
Park & Ride Facilities*	1	200	A-5
Union Pacific Railroad Rail Alternative ROW Option			
Segment UA	0	---	---
Segment UB	4	122 151/162, 200, O4	A-4 A-5
120th Street Yard and Shop	3	151/162, 200, O4	A-5
Union Pacific Railroad Rail Alternative East Option			
Segment UA	2	70, 104	A-2 A-3
Segment UB	4	122 151/162, 200, O4	A-4 A-5
120th Street Yard and Shop	3	151/162, 200, O4	A-5
Union Pacific Railroad Rail Alternative West Option			
Segment UA	2	51 105	A-1 A-3
Segment UB	4	122 151/162, 200, O4	A-4 A-5
120th Street Yard and Shop	3	151/162, 200, O4	A-5

Segment	Total Number of High Sites Within Envelope	Site ID	Appendix A Figure Number
Halsted Rail Alternative			
Segment HA	1	18a	A-6
Segment HB	0	---	---
119th Street Yard and Shop	6	141, 144, 152a, 154, NL1, 152b	A-7

Notes:
* Includes sites only within the proposed park & ride facilities.

Table 4-5: Moderate Concern Sites

EDR Map ID*	Figure 4-1 ID	EDR Database Site Name	Address**	Approx. Separation Distance***	Databases****
Bus Rapid Transit Alternative					
8	8	Shell Oil Co.	4 E. 95th Street	Adjacent	LUST (No. 871758 non-LUST Determination), UST (3 in use)
10	10	Abbott Park Fieldhouse	49 E. 95th Street	Adjacent	LUST (No. 932467 open; Incident No. 932446 open), UST (removed), SPILLS
20	20	Sweis Ray Town and Country Mini Mart	10007 S. Michigan Avenue	Adjacent	LUST (No. 942453 open), UST (3 in use, 2 removed), RCRA-SQG
43	43	Roseland Place/Vacant Property	10400-10420 S. Michigan Avenue	Adjacent	SRP (NFR), INST CONTROL, UST (4 exempt)
47	47	Neighborhood Housing Services Redevelopment Corp./Vacant Property	10426 S. Michigan Avenue	Adjacent	LUST (No. 20100068 NFR), UST (2 exempt), SPILLS
48	48	Dairy Fresh Foods, Inc.	10450 S. Michigan Avenue	Adjacent	SRP (NFR), INST CONTROL, ENG CONTROLS, SPILLS
52	52	Michigan Avenue Collision/C&O Auto Rebuilders/Auto Repair Shop	10554 S. Michigan Avenue	Adjacent	LUST (No. 20071260 NFR), UST (2 exempt), RCRA-SQG, SPILLS
76	76b	BP Products North America	2 W. 111th Street	400 feet	LUST (No. 20080184 open), UST (3 in use), SPILLS
117	117	Kensington Serv Station	162 E. Kensington Avenue	350 feet	LUST (No. 960207 open), UST (3 removed), SPILLS
118	118	Clark Oil & Refining/0707 Clark Ser Station	11555 S. Michigan Avenue	Within	LUST (No. 912512 NFR), UST (3 removed)
120	120	Michigan Citgo	11600 S. Michigan Avenue	Adjacent	UST (4 in use)

EDR Map ID*	Figure 4-1 ID	EDR Database Site Name	Address**	Approx. Separation Distance***	Databases****
Union Pacific Railroad Rail Alternative - Segment UA					
9	9a	Amoco 15459	36 W. 95th Street and Lafayette Avenue	150 feet (ROW, E, and W)	RCRA-SQG, LUST (No. 971123 NFR), UST (3 removed), SPILLS
45	45b	Chicago Fire Department Engine #93	330 W. 104th Street	Adjacent (ROW); Within (E); 100 feet (W);	UST (1 exempt)
81	81b	Chicago Dept. of Env. (Spill)	11100 S. Stewart Avenue	Exact location unknown; likely adjacent or within	RCRA-LQG
81	81c	No Name	420 W. 111th Street	60 feet (ROW, E, and W)	SPILLS
93	93	Pullman Co./Illinois Bell Telephone	65 W. 113th Place	500 feet (ROW); 375 feet (E); 550 feet (W)	LUST (No. 903598 NFR), UST (1 removed, 1 exempt, 1 in use), SPILLS
103	103	Cox, Donna	2 W. 115th Street	n/a (ROW, E); 350 feet (W)	LUST (No. 980685 open; No. 201110008 open), UST (2 exempt), SPILLS
112	112	Sherwin Williams Co	11541 S. Champlain Avenue	1,300 feet (ROW, E, and W)	CERCLIS (not on the NPL), CORRACTS, RCRA-TSDF, RCRA-LQG
115	115	U.S. Scrap	391 E. Kensington Avenue	1,000 feet (ROW, E, and W)	SSU (transferred to USEPA), SWF/LF (unpermitted, closed with no final cover)
118	118	Clark Oil & Refining/0707 Clark Ser Station	11555 S. Michigan Avenue	Adjacent (W, ROW); Within (E)	LUST (No. 912512 NFR), UST (3 removed)
Union Pacific Railroad Rail Alternative - Segment UB					
117	117	Kensington Serv Station	162 E. Kensington Avenue	450 feet (ROW, E); n/a (W)	LUST (No. 960207 open), UST (3 removed), SPILLS
120	120	Michigan Citgo	11600 S. Michigan Avenue	n/a (ROW, E); 60 feet (W)	UST (4 in use)
129	129	Inland Metal Refining Company Incorporation	651 E. 119th Street	875 feet (ROW, E, and W)	CERCLIS-NFRAP (archived), CORRACTS, SSU (backlog), UST (removed)

EDR Map ID*	Figure 4-1 ID	EDR Database Site Name	Address**	Approx. Separation Distance***	Databases****
146	146	Bulkmatic Transport Co	12000 S. Doty Avenue	325 feet (ROW, E, and W)	RCRA-SQG
147	147b	Nortru, Inc. Transportation Group	801 E. 120th Street	325 feet (ROW, E, and W)	RCRA-SQG
147	147c	Allwaste Container Services	803 E. 120th Street	325 feet (ROW, E, and W)	UST (3 removed), SPILLS
147	147d	PSC Container Services, LLC	803 E. 120th Street	325 feet (ROW, E, and W)	LUST (No. 930641 open)
157	157	Praxair Distribution, Inc./Liquid Carbonic Corp	12054 Southwest Doty Avenue	325 feet (ROW, E, and W)	UST (removed), SPILLS, RCRA-CESQG
158	158	Tri City Tank Wash	11901 S. Cottage Grove Avenue	100 feet (ROW, E, and W)	UST (out of service)
193	193	Calumet Nu-Earth Dist. Center	North 130th Street and Doty Avenue	Exact location uncertain; could be adjacent*	CERCLIS-NFRAP (archived)
Halsted Rail Alternative - Segment HA					
9	9a	Amoco 15459	36 W. 95th Street and Lafayette Avenue	150 feet	LUST (No. 971123 NFR), UST, SPILLS, RCRA-SQG
19	19	#013611	9948 S. Halsted Street	Adjacent	UST (4 out of service)
21	21b	Joy Auto Service	10001 S. Halsted Street	Adjacent	UST (5 exempt), RCRA-SQG
50	50	Our #52-9652-105	Northwest Corner of Halsted Street & 105th Street	Adjacent	UST (4 exempt)
59	59	Shell Oil Co.	10655 S. Halsted Street	Adjacent	LUST (No. 880583 NFR), UST (4 removed, 3 in use)
73	73	Muffler & Brake Man, Inc.	11038 and 11048 S. Halsted Street	Within	UST (2 removed)
87	87	Longs Garden Center, Inc.	11226 S. Halsted Street	Adjacent	LUST (No. 980313 NFR), UST (1 removed), RCRA-SQG

EDR Map ID*	Figure 4-1 ID	EDR Database Site Name	Address**	Approx. Separation Distance***	Databases****
90	90	Devotion Unisex Beauty Salon	11300 S. Halsted Street	Adjacent	UST (1 exempt)
92	92	Whitmal Oil Ser Inc.	11328 S. Halsted Street	Adjacent	UST (2 removed)
96	96	McDonald's Corp.	11421 S. Halsted Street	Adjacent	UST (1 exempt)
99	99	Quality Muffler, First Cook Comm. Bank	11453 S. Halsted Street	Adjacent	LUST (No. 920332 NFR), SPILLS, UST (5 removed), RCRA-SQG
108	108a	Equilon Enterprises LLC	11501 S. Halsted Street	Adjacent	LUST (No. 990250 NFR), UST (3 removed, 3 in use)
108	108b	0415 Clark Ser Station	11525 S. Halsted Street	Adjacent	UST (3 removed)
108	108c	Former CHA Warehouse	901 W. 115th Street	Adjacent	UST (1 exempt)
108	108d	Amoco Oil Co. #5954	11500 S. Halsted Street	Adjacent	LUST (No. 923184 NFR), UST (3 in use)
124	124	Abandoned Service Station	11700 S. Halsted Street	Adjacent	UST (2 exempt)
126	126	WIRA Study Area Number 4	11801 S. Racine Avenue	60 feet	SRP (NFR), INST CONTROL
127	127	Sheldon Heights Church of Christ/Vacant Land	11819 to 11849 S. Green Street	60 feet	SRP (NFR), INST CONTROL, UST (removed)
130	130	West Pullman Study Area No. 6	11931 S. Loomis Street	Within	SRP (NFR)
138	138a	W.E. Davis Company*****	1220 to 1314 W. 119th Street	60 feet	SRP (NFR), INST CONTROL, ENG CONTROLS
138	138b	City of Chicago - Department of Environment/ Construction Site (Future RJKCCC) *****	1220 W. 119th Street	60 feet	LUST (No. 20100193 open; No. 20110956 open), SPILLS, UST (6 exempt)
139	139	Former Amforge Facility*****	1250 W. 119th Street	60 feet	BROWNFIELDS
140	140	Amforge*****	1324 W. 119th Street	60 feet	UST (4 exempt)

EDR Map ID*	Figure 4-1 ID	EDR Database Site Name	Address**	Approx. Separation Distance***	Databases****
Halsted Rail Alternative - Segment HB					
155	155	International Harvester Co., W P/ Former West Pullman Works	1015 W. 120th Street	60 feet	CERCLIS (Not on NPL, Referred to removal-NFRAP), CORRACTS, LUST (No. 20091219 NFR; No. 20091282 NFR), SPILLS, LUST, SRP (NFR), INST CONTROL, ENG CONTROLS, HWAR, UST (3 exempt)
156	156a	Exelon Solar Plant/Chicago Malleable Castings/Vacant Lot	1201 W. 120th Street	60 feet	LUST (No. 20091066 open), SRP (open, not active), SPILLS, UST (2 exempt), RCRA-CESQG
156	156b	Vacant Site	1210 W. 120th Street	Within	UST (2 exempt)
172	172b	Cal Gas, Inc.	12304 S. Halsted Street, Calumet Park	Adjacent	UST (2 in use)
178	178	Red's Checkpoint/Franklin George	12535 S. Halsted Street	Adjacent	LUST (No. 911261 NFR), UST (4 removed), SPILLS
189	189b	Amoco SS #18717 Facility #24277	12701 S. Halsted Street	Adjacent	UST (3 removed)
190	190	#008489	12731 S. Halsted Street	Adjacent	UST (3 exempt)

Notes:
* Environmental Data Resources, Inc. (EDR) ID is the site ID number provided in the EDR database report (Appendix B). More than one site has the same EDR ID; therefore, each High Concern site was given a unique "Figure ID," used in Figures 5-2 through 5-9.
** Addresses are in Chicago unless otherwise noted.
*** Separation distance is measured from the edge of the permanent envelope for an alternative. 'Within' means the site is inside the permanent envelope. E=East Option, W=West Option, ROW=ROW Option, n/a = Moderate Concern classification is not applicable to that option.
**** The Databases listed are those that contributed information relevant to the site's designation as a High Concern site. See Tables 3-1 and 4-1 for distances evaluated, summaries, and definitions of abbreviations.
***** These sites are all part of the former Amforge site, which has received and NFR and been redeveloped.

4.5.4 Summary

Table 4-6 presents a summary of the number of High and Moderate Concern sites associated with each alternative.

Table 4-6: Summary of High and Moderate Concern Sites

Segment	High Concern	Moderate Concern
Bus Rapid Transit Alternative		
Full Length	2	11
Park & Ride Facilities*	1	4
Union Pacific Railroad Rail Alternative ROW Option		
Segment UA	7	8
Segment UB	10	9
Union Pacific Railroad Rail Alternative East Option		
Segment UA	7	8
Segment UB	10	9
Union Pacific Railroad Rail Alternative West Option		
Segment UA	7	9
Segment UB	9	9
Halsted Rail Alternative		
Segment HA	15	23
Segment HB	5	7

*Includes Moderate and High Concern sites only within or near the proposed park & ride facilities.

4.6 Other Sources

Other common sources of hazardous materials that may be present or that could affect the project were considered. Review of the Certified Sanborn maps confirmed that substations have been present since at least 1938. Prior to 1979, when their production was banned, PCBs were commonly used as fluid in electrical equipment. Transformers and substations within the project area may contain PCBs. The historical review also confirmed that the majority of buildings and structures within the project area were built before 1978–1979. Therefore, the majority of these buildings and structures are likely to contain lead-based paint or asbestos.

The long-term operation and maintenance of the existing UPRR and the NICTD/CSS & SBRR corridors adjacent to and within the project area are also potential sources of hazardous material impacts (UPRR Rail Alternative). Maintenance activities typically require the use of fuel, oil, paints, solvents, and cleaning agents for equipment, and grounds maintenance that may have contaminated the soil and/or groundwater from the use of materials such as herbicides, and pesticides. Operation of both lines includes carrying freight traffic, which may include hazardous materials transport. In addition, other potential sources of hazardous material impacts from railroad operations could include creosote used to preserve wood railroad ties, polynuclear aromatic carbon deposition from diesel exhaust, asbestos dust from brakes, coal ash releases from engines, and hazardous material cargo. Although a search of the National Response Center Database, which provides reported oil and chemicals spill data for railroad incidents, did not identify any spills reported by UPRR, NICTD, CSS, or SBRR along the project area, the potential for impacts still exists. (National Response Center 2012)

Given the urban setting of the project area, the potential exists for the presence of typical urban fill throughout the entire project area. Typical urban fill materials contain elevated concentrations of polynuclear aromatic hydrocarbons and metals due to nearby roadways, railways, and industrial and commercial lands uses and activities. Industrial and commercial land uses and activities include coal yards, gas stations, auto repair shops, machine shops, manufacturing plants, dry cleaners, USTs, substations, and transformers. This type of contamination is not necessarily associated with a release from a specific site or source. In addition, urban fill may include contaminated building demolition debris, which was commonly used as fill material in excavations, to increase elevations at sites during development.

Section 5
Impacts and Mitigations

The evaluation of the affected environment found the potential to encounter hazardous materials across the entire project area during both construction and operation. This section analyzes and compares the hazardous material impacts of the RLE Project alternatives in one of three categories: permanent impacts, construction impacts, and cumulative impacts.

5.1 No Build Alternative

Under the No Build Alternative, there would be no construction other than that associated with already funded and committed projects in the corridor. For the No Build Alternative, no permanent adverse impacts, construction impacts, or cumulative impacts related to hazardous materials would be expected.

5.2 Bus Rapid Transit Alternative

5.2.1 Permanent Impacts and Mitigations - Bus Rapid Transit Alternative

Operating BRT service and park & ride facilities would not result in changes to the existing types of hazardous materials used, stored or transported. Therefore, no permanent adverse impacts related to hazardous materials would be associated with the BRT Alternative.

5.2.2 Construction Impacts and Mitigations - Bus Rapid Transit Alternative

5.2.2.1 Impacts

Subsurface excavation associated with the BRT Alternative would occur during construction of all four of the proposed park & ride facilities; however, excavated quantities would likely be greater at Kensington Avenue and 130th Street than at 103rd Street and 111th Street. This difference is because the Kensington Avenue and 130th Street facilities both would have garages, which would require more excavation to install their foundations and other support structures. Therefore, construction for this alternative would result in generation of a large quantity of soil that could contain contaminated materials requiring off-site disposal. The source of hazardous material impacts could be from sites identified in the database review or from the presence of urban fill. In addition there is the potential that groundwater encountered during construction may contain contaminated materials. As summarized in Table 4-4 and shown on Figure 4-6, one High Concern site (ID Number 200) was identified within or near a proposed park & ride facility site where the majority of subsurface excavation and potential adverse impacts would be likely to occur. This High Concern site is near the proposed 130th Street facility site and is an operating wastewater treatment plant. Sludge, a byproduct of the wastewater treatment process, typically contains heavy metals and other contaminants and may be present throughout the site, including within the footprint of the proposed park & ride facility at 130th Street.

In all areas besides the park & ride facilities, work would be limited to the surface and the potential for impacts to hazardous materials would be low.

Construction of park & ride facilities at 103rd Street and Kensington Avenue would include demolition of existing structures that were likely constructed before 1978–1979. These structures may contain asbestos-containing material and lead-based paint that could result in a release of asbestos fibers and lead dust during construction. Hazardous materials typically involved with construction activities, such as paints, solvents, fuels, and hydraulic fluids, could also be released accidentally during construction.

Implementation of the BRT Alternative could also result in beneficial impacts through the cleanup and/or removal of contaminated material (soil, groundwater, and/or asbestos and lead-based paint particles) during construction. Without this alternative, this cleanup and removal would occur either at a later date or not at all.

Indirect impacts could occur from the accidental release of hazardous materials during the transport of soil or other contaminated media to a disposal facility away from the project area.

5.2.2.2 Mitigation

Mitigation measures for the BRT Alternative would be used to avoid and minimize impacts prior to and during construction and would, at a minimum, include the following:

- Compliance with federal, state, and local laws and regulations regarding hazardous materials would be required.
- Focused site assessments would be required for areas where earth-moving activities would occur. The assessments would include characterization and evaluation of the potential for encountering hazardous materials and contaminated soils.
- Asbestos, lead-based paint, and hazardous material surveys of buildings or structures would be required prior to renovation or demolition, to identify any asbestos and lead-based paint particles and hazardous materials, such as PCB- or mercury-containing equipment. Any hazardous materials identified would be abated and disposed of in accordance with local, state and federal regulations.
- A Contaminated Material Management Plan that provides the procedures for identifying, characterizing, managing, storing, and disposing contaminated soil and groundwater encountered during construction activities would be required. This plan would cover the entire project area, as it is assumed that all material has at least some level of contamination associated with it. Contaminated material generated during construction would be disposed of at a nearby facility permitted to accept such material, such as the Veolia ES Zion Landfill, in Zion, Illinois (non-hazardous special waste) and the Menomonee Falls Treatment Storage and Disposal Facility in Menomonee Falls, Wisconsin (hazardous waste).
- Health and Safety Plans for construction activities would be developed by the contractors and read and signed by all workers prior to starting any work. The Health and Safety Plans would identify potential contaminants of concern, required personal protection equipment and procedures, and emergency response procedures.

- Spill Prevention, Control, and Countermeasure Plans to address the use, storage, and disposal of materials such as asphalt, fuel, paint, solvents, and cleaning agents would be required. The Spill Control and Prevention Plans would provide best management practices to limit the potential for accidental releases of potentially hazardous materials.

- Construction Stormwater Pollution Prevention Plans, which describe methods to prevent or minimize stormwater runoff from encountering contaminated soil or other hazardous materials, would be required.

In addition to the above, a Phase I ESA of any property to be purchased would be conducted as part of the Final EIS in order to identify recognized environmental conditions and assess and limit environmental liability. Based on the Phase I ESA findings, a Phase II ESA could also be required during the property acquisition phase and prior to purchasing a property.

5.2.3 Cumulative Impacts and Mitigations - Bus Rapid Transit Alternative

Under the BRT Alternative, cumulative impacts could occur if there were a release of hazardous materials during ongoing and future projects in the area (described in the *Cumulative Impacts Technical Memorandum)*; however, compliance with local, state, and federal laws and regulations would result in these cumulative impacts being less than adverse.

5.3 Union Pacific Railroad Rail Alternative

5.3.1 Permanent Impacts and Mitigations - Union Pacific Railroad Rail Alternative - Right-of-Way Option

5.3.1.1 Segment UA

5.3.1.1.1 Impacts

Operation of UPRR Rail Alternative ROW Option, a heavy rail transit line, would have the potential to result in the release of hazardous materials and/or petroleum products into the environment from accidental spills or from maintenance activities that require earthmoving in contaminated areas. Spills are most likely to occur during activities such as equipment maintenance at the yards and shops and grounds maintenance along the tracks. Materials typically used for these activities include fuel, oil, paints, solvents, cleaning agents, herbicides, and pesticides. Examples of maintenance activities that could require earthmoving include at-grade track repair, underground utility work, and foundation repairs.

5.3.1.1.2 Mitigation

During operation of the ROW Option, mitigation measures would include adherence to applicable federal, state, and local regulations, as well as CTA's existing system-wide hazardous material usage, storage, and disposal plans and procedures.

5.3.1.2 Segment UB

Permanent impacts and mitigation measures would be similar to those described for Segment UA in Section 5.3.1.1. However, there would be the potential for additional impacts associated with the NICTD/CSS & SBRR, which is an active railroad and is adjacent to Segment UB. Due to the proximity of NICTD/CSS & SBRR to Segment UB, hazardous material spills or releases that occur along the NICTD/CSS & SBRR during its operation and maintenance would have the potential to migrate affect the UPRR Rail Alternative alignment within this segment. Section 4.6 describes typical sources of hazardous material spills and releases that may be associated with NICTD/CSS & SBRR. Although there is the potential for impacts associated with the adjacent freight line, these impacts would be reduced by the freight lines' adherence to federal hazardous material transport regulations (49 CFR Parts 171 to 180), Among other things, these regulations specify requirements for the safe transportation of hazardous materials by rail, and they require rail carriers to conduct a security and safety risk analysis to develop a security and safety risk plan that includes measures to mitigate risk to population centers, and to select the safest route.

5.3.2 Construction Impacts and Mitigations - Union Pacific Railroad Rail Alternative - Right-of-Way Option

5.3.2.1 Segment UA

5.3.2.1.1 Impacts

Construction of Segment UA of the UPRR Rail Alternative ROW Option would involve approximately 130,100 cubic yards of soil or aggregate excavation. Therefore, there would be the potential to encounter hazardous materials, whether from the sites identified in the database review or from the presence of urban fill. In addition, unlike the East and West Options, the ROW Option would include construction within the UPRR corridor, which is potentially impacted because of the use of fuel, oil, paints, herbicides, and pesticides, creosote, polynuclear aromatic hydrocarbons and coal ash associated with the long-term operation as a railroad (See Section 4.6). In addition, groundwater encountered during construction may contain hazardous materials.

As shown in Table 4-4, no High Concern sites are within the permanent envelope of Segment UA of the UPRR Rail Alternative ROW Option.

This alternative would include the demolition of existing structures that were likely constructed before 1978 - 1979. Potential issues associated with these structures would be as described for the BRT Alternative in Section 5.2.2.1.

Construction of Segment UA could also result in beneficial impacts through the cleanup and/or removal of contaminated material, as described for the BRT Alternative in Section 5.2.2.1.

Indirect impacts could occur from accidental releases as described for the BRT Alternative in Section 5.2.2.1.

5.3.2.1.2 Mitigation

Proposed mitigation measures would be similar to those described for the BRT Alternative in Section 5.2.2.2.

5.3.2.2 Segment UB

5.3.2.2.1 Impacts

Construction of Segment UB of the UPRR Rail Alternative ROW Option would involve approximately 140,100 cubic yards of soil or aggregate excavation. Therefore, impacts would be similar to those described for Segment UA in Section 5.3.2.1. One exception is that Segment UB is not directly within a freight railroad corridor, but it is adjacent to the NICTD/CSS & SBRR and railroad spurs serving the Keywell property (ID Number 151/162), which carries freight trains and could still have potential hazardous material impacts. While there would be the potential for hazardous material impacts associated with construction adjacent to a railroad, they would likely be fewer than for construction directly within the footprint of a railroad.

Based on the historic aerials and Sanborn fire insurance maps, heavy industry has been present in and along this segment since at least 1897. As shown in Table 4-4 and Figures 4-5 and 4-6, three High Concern sites (ID Numbers 122, 200, and 151/162) are within the permanent envelope of Segment UB of the UPRR Rail Alternative ROW Option. One High Concern site is within both the areas for the South Station and West Station Options (ID Number 200, See Section 5.2.2.1). Four additional High Concern sites (ID Numbers O1, O2, O3, and O4) are potentially within the permanent envelope but not enough information is available at the time of this report to determine their exact location.

Of note within this segment is that there are two CERCLIS Archived sites potentially within the permanent envelope (O3 and O3). The CERCLIS sites typically come with increased risk of the USEPA imposing liability and remediation obligations on potentially responsible parties (PRPs). Any owner can be considered a PRP and be required to pay for cleanup. These sites have Archived status, which means that USEPA has completed its assessment of the site and has determined that no future action will be taken to list it on the National Priorities List and has removed it from its inventory of Superfund sites. However, this does not mean that a site is considered clean, and additional caution should be taken before acquiring ownership.

5.3.2.2.2 Mitigation

Permanent impacts and mitigation measures would be similar to those described for Segment UA in Section 5.3.2.1.

5.3.3 Cumulative Impacts and Mitigations - Union Pacific Railroad Rail Alternative - Right-of-Way Option

Cumulative impacts under the UPRR Rail Alternative ROW Option would be similar to those under the BRT Alternative, described in Section 5.2.3.

5.3.4 120th Street Yard and Shop

5.3.4.1 Permanent Impacts and Mitigations

Permanent impacts and mitigation measures for the 120th Street yard and shop would be similar in type to those described for the UPRR Rail Alternative ROW Option, Segment UA (Section 5.3.1.1); however, the quantities of materials used (including fuel, oil, paints, solvents, cleaning agents, herbicides, and pesticides) and therefore, the potential for spills to occur, would likely be greater at the yard and shop than along the rail line itself.

5.3.4.2 Construction Impacts and Mitigations

Construction of the 120th Street yard and shop would involve approximately 138,100 cubic yards of soil or aggregate excavation. Impacts and mitigation measures would be similar to those described for Segment UB in Section 5.3.2.2, with the exception of one less High Risk site (ID Number 122, a LUST site) within or potentially within the permanent envelope of the yard.

5.3.5 Permanent Impacts and Mitigations - Union Pacific Railroad Rail Alternative - East Option

5.3.5.1 Segment UA

5.3.5.1.1 Impacts

Permanent impacts under the UPRR Rail Alternative East Option would be similar to those for the UPRR Rail Alternative ROW Option, described in Section 5.3.1.1. However, there would be the potential for additional impacts associated with the operation of the adjacent active UPRR, which would remain in operation under the East Option. Given the proximity of the UPRR track to the alignment for the East Option, there would be the potential for impacts due to releases of hazardous materials being transported and from hazardous materials used in the routine operation and maintenance of the UPRR. Hazardous materials potentially exist along the railroad currently, but the UPRR Rail Alternative would bring transit vehicles closer to them. Although there is the potential for impacts associated with the adjacent freight line, these impacts would be reduced by the freight lines’ adherence to federal hazardous material transport regulations (See Section 5.3.1.2).

5.3.5.1.2 Mitigation

Mitigation measures would be similar to those for the UPRR Rail Alternative Rail ROW Option, described in Section 5.3.1.1. It is presumed that in addition to the CTA, the UPRR would follow its own system-wide hazardous material usage, storage, and disposal plans and procedures. The UPRR would also adhere to federal hazardous material transport regulations (49 CFR Parts 171 to 180) that among other things, specify requirements for the safe transportation of hazardous materials by rail and require the rail carrier to conduct a security and safety risk analysis, develop a security and safety risk plan that includes measure to mitigate risk to population centers, and to select the safest route.

5.3.5.2 Segment UB

Permanent impacts and mitigation measures would be similar to those for Segment UA of the UPRR Rail Alternative East Option, described in Section 5.3.5.1; however, instead of potential impacts from the adjacent operating UPRR, Segment UB would have potential impacts from the adjacent operating NICTD/CSS & SBRR.

5.3.6 Construction Impacts and Mitigations - Union Pacific Railroad Rail Alternative - East Option

5.3.6.1 Segment UA

Construction of Segment UA of the UPRR Rail Alternative East Option would involve approximately 122,900 cubic yards of soil or aggregate excavation. Construction impacts and mitigation would be similar to those for Segment UA of the UPRR Rail Alternative ROW Option, described in Section 5.3.2.1. However, as shown in Table 4-4 and Figures 4-3 and 4-4, the East Option would include three High Concern Sites (ID Numbers 70, 94a and 104) within its permanent envelope compared to none in the ROW Option. These three sites are all LUST sites.

5.3.6.2 Segment UB

Construction impacts and mitigation would be similar to those for Segment UB of the UPRR Rail Alternative ROW Option, described in Section 5.3.2.2.

5.3.7 Cumulative Impacts and Mitigations - Union Pacific Railroad Rail Alternative - East Option

Cumulative impacts would be similar to those under the BRT Alternative, described in Section 5.2.3.

5.3.8 120th Street Yard and Shop

5.3.8.1 Permanent Impacts and Mitigations

Permanent impacts and mitigation measures would be similar to those described for the UPRR Rail ROW Alternative in Section 5.3.4.1.

5.3.8.2 Construction Impacts and Mitigations

Permanent impacts and mitigation measures would be similar to those described for the UPRR ROW Alternative in Section 5.3.4.2.

5.4 Union Pacific Railroad Rail Alternative - West Option

5.4.1 Permanent Impacts and Mitigations - Union Pacific Railroad Rail Alternative - West Option

5.4.1.1 Segment UA

Permanent impacts and mitigation measures would be similar to those described for the UPRR Rail Alternative East Option in Section 5.3.5.1.

5.4.1.2 Segment UB

Permanent impacts and mitigation measures would be similar to those described for the UPRR Rail Alternative East Option in Section 5.3.5.2.

5.4.2 Construction Impacts and Mitigations - Union Pacific Railroad Rail Alternative - West Option

5.4.2.1 Segment UA

Construction of Segment UA of the UPRR Rail Alternative West Option would involve approximately 129,400 cubic yards of soil or aggregate excavation. Construction impacts and mitigation would be similar to those for Segment UA of the UPRR Rail Alternative ROW Option, described in Section 5.3.2.1. However, as shown in Table 4-4 and Figures 4-2 and 4-4, the West Option would include two High Concern Sites (ID Numbers 51 and 105) within its permanent envelope, compared to none in the ROW Option and three in the East Option. These three sites are all LUST sites.

5.4.2.2 Segment UB

Construction impacts and mitigation would be similar to those for Segment UB of the UPRR Rail Alternative ROW Option, described in Section 5.3.2.2.

5.4.3 Cumulative Impacts and Mitigations - Union Pacific Railroad Rail Alternative - West Option

Cumulative impacts would be similar to those for the BRT Alternative, described in Section 5.2.3.

5.4.4 120th Street Yard and Shop

5.4.4.1 Permanent Impacts and Mitigations

Permanent impacts and mitigation measures would be similar to those described for the UPRR ROW Alternative in Section 5.3.4.1.

5.4.4.2 Construction Impacts and Mitigations

Construction impacts and mitigation measures would be similar to those described for the UPRR ROW Alternative in Section 5.3.4.2.

5.5 Halsted Rail Alternative

5.5.1 Permanent Impacts and Mitigations - Halsted Rail Alternative

5.5.1.1.1 Impacts

Operation of Halsted Rail Alternative, a heavy rail transit line, would have the potential to result in the release of hazardous materials and/or petroleum products into the environment from accidental spills. Spills are most likely to occur during activities such as equipment and grounds maintenance. Materials typically used for these activities include fuel, oil, paints, solvents, cleaning agents, herbicides, and pesticides.

5.5.1.1.2 Mitigation

During operation of the Halsted Rail Alternative, adherence to applicable federal, state, and local regulations, as well as CTA's existing system-wide hazardous material usage, storage, and disposal plans and procedures, would minimize the potential for impacts.

5.5.2 Construction Impacts and Mitigations - Halsted Rail Alternative

5.5.2.1 Segment HA

5.5.2.1.1 Impacts

Construction of Segment HA of the Halsted Rail Alternative would involve approximately 83,400 cubic yards of soil or aggregate excavation. Therefore, there would be the potential to encounter hazardous materials, whether from the sites identified in the database review or from the presence of urban fill. In addition, groundwater encountered during construction may contain hazardous materials.

As shown in Table 4-4 and Figure 4-7, there is one High Concern site (ID Number 18a) within the permanent envelope of Segment HA of the Halsted Rail Alternative: an open LUST site.

Construction of Segment HA would include the demolition of existing structures that were likely constructed before 1978 - 1979. Potential issues associated with these structures would be as described for the BRT Alternative in Section 5.2.2.1.

Construction of Segment HA could also result in beneficial impacts through the cleanup and/or removal of contaminated material, as described for the BRT Alternative in Section 5.2.2.1.

Indirect impacts could occur from accidental releases as described for the BRT Alternative in Section 5.2.2.1.

5.5.2.1.2 Mitigation

Proposed mitigation measures would be similar to those described for the BRT Alternative in Section 5.2.2.2.

5.5.2.2 Segment HB

5.5.2.2.1 Impacts

Construction of Segment HB of the Halsted Rail Alternative would involve approximately 57,900 cubic yards of soil or aggregate excavation and demolition of existing structures that were likely constructed before 1978-1979. Therefore, impacts would be similar those described for to Segment HA in Section 5.5.2.1.

As shown in Table 4-4, no High Concern sites are within the permanent envelope of Segment HB of the Halsted Rail Alternative. Potential beneficial impacts and indirect impacts would also be similar to those described for Segment HA in Section 5.5.2.1.

5.5.2.2.2 Mitigation

Permanent impacts and mitigation measures would be similar to those described for the BRT Alternative in Section 5.2.2.2.

5.5.3 Cumulative Impacts and Mitigations - Halsted Rail Alternative

Cumulative impacts under the Halsted Rail Alternative would be similar to those described for the BRT Alternative in Section 5.2.3.

5.5.4 119th Street Yard and Shop

5.5.4.1 Permanent Impacts and Mitigations

Permanent impacts and mitigation measures would be similar to those described for the 120th Street yard and shop in Section 5.3.4.1.

5.5.4.2 Construction Impacts and Mitigations

5.5.4.2.1 Impacts

Construction of the 119th Street yard and shop would involve approximately 129,100 cubic yards of soil or aggregate excavation. Therefore, there would be the potential to encounter hazardous materials, and impacts would be similar to those described for Segment HA in Section 5.5.2.1.

Based on the historic aerials and Sanborn fire insurance maps, industry has been present within the proposed yard permanent envelope since at least 1897. As shown in Table 4-4 and Figure 4-8, six High Concern sites (ID Numbers 141, 144, 152a, 154, NL1, and 152b) are within the permanent envelope of the 119th Street yard and shop.

Of note within this segment are the one CERCLIS site (Ingersoll, ID Number 154) and one CERCLIS-NFRAP site (West Pullman Iron and Metal Co., ID Number 144) within the permanent envelope. As discussed in Section 5.3.2.2, CERCLIS sites typically come with increased risk of the USEPA imposing liability and remediation obligations on PRPs. Any owner can be considered a PRP and be required to pay for cleanup. The Ingersoll site is of special concern given that there are free product and known USEPA enforcement actions at the site (See Section 4.4.3). The NFRAP status at the West Pullman Iron and Metal Co. site means that means that USEPA has completed its assessment of the site and determined that no future action will be taken to list it on the National Priorities List. However, this does not mean that a site is considered clean, and additional caution should be taken before acquiring ownership. In addition to the sites within the permanent envelope of the 119th Street yard and shop, there is also an active CERCLIS site, Dutch Boy (ID Number 159 and 153) adjacent to the south (See Figure 4-1) of the 119th Street yard and shop, which based on available information, has the potential for off-site migration of contamination.

Construction of the 119th Street yard and shop would include the demolition of existing structures that were constructed before 1978 and 1979. Potential issues associated with these structures would be as described for the BRT Alternative in Section 5.2.2.1.

Potential beneficial impacts and indirect impacts would be similar to those described for Segment HA in Section 5.5.2.1.

5.5.4.2.2 Mitigation

Proposed mitigation measures would be similar to those described for the BRT Alternative in Section 5.2.2.2.

Section 6
Impacts Remaining After Mitigation

6.1 No Build Alternative

No permanent impacts, construction impacts, or cumulative impacts related to hazardous materials would be expected to be associated with the No Build Alternative. Therefore, there would also be no impacts remaining after mitigation.

6.2 Bus Rapid Transit Alternative

No hazardous material impacts would remain after mitigation.

6.3 Union Pacific Railroad Rail Alternative - Right-of-Way Option

No hazardous material impacts would remain after mitigation.

6.3.1 Segment UA

No hazardous material impacts would remain after mitigation.

6.3.2 Segment UB

No hazardous material impacts would remain after mitigation.

6.3.3 120th Street Yard and Shop

No hazardous material impacts would remain after mitigation.

6.4 Union Pacific Railroad Rail Alternative - East Option

No hazardous material impacts would remain after mitigation.

6.4.1 Segment UA

No hazardous material impacts would remain after mitigation.

6.4.2 Segment UB

No hazardous material impacts would remain after mitigation.

6.4.3 120th Street Yard and Shop

No hazardous material impacts would remain after mitigation.

6.5 Union Pacific Railroad Rail Alternative - West Option

No hazardous material impacts would remain after mitigation.

6.5.1 Segment UA

No hazardous material impacts would remain after mitigation.

6.5.2 Segment UB

No hazardous material impacts would remain after mitigation.

6.5.3 120th Street Yard and Shop

No hazardous material impacts would remain after mitigation.

6.6 Halsted Rail Alternative

No hazardous material impacts would remain after mitigation.

6.6.1 Segment HA

No hazardous material impacts would remain after mitigation.

6.6.2 Segment HB

No hazardous material impacts would remain after mitigation.

6.6.3 119th Street Yard and Shop

No hazardous material impacts would remain after mitigation.

Section 7
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Appendix A
Figures of High Concern Sites Within Permanent Envelope

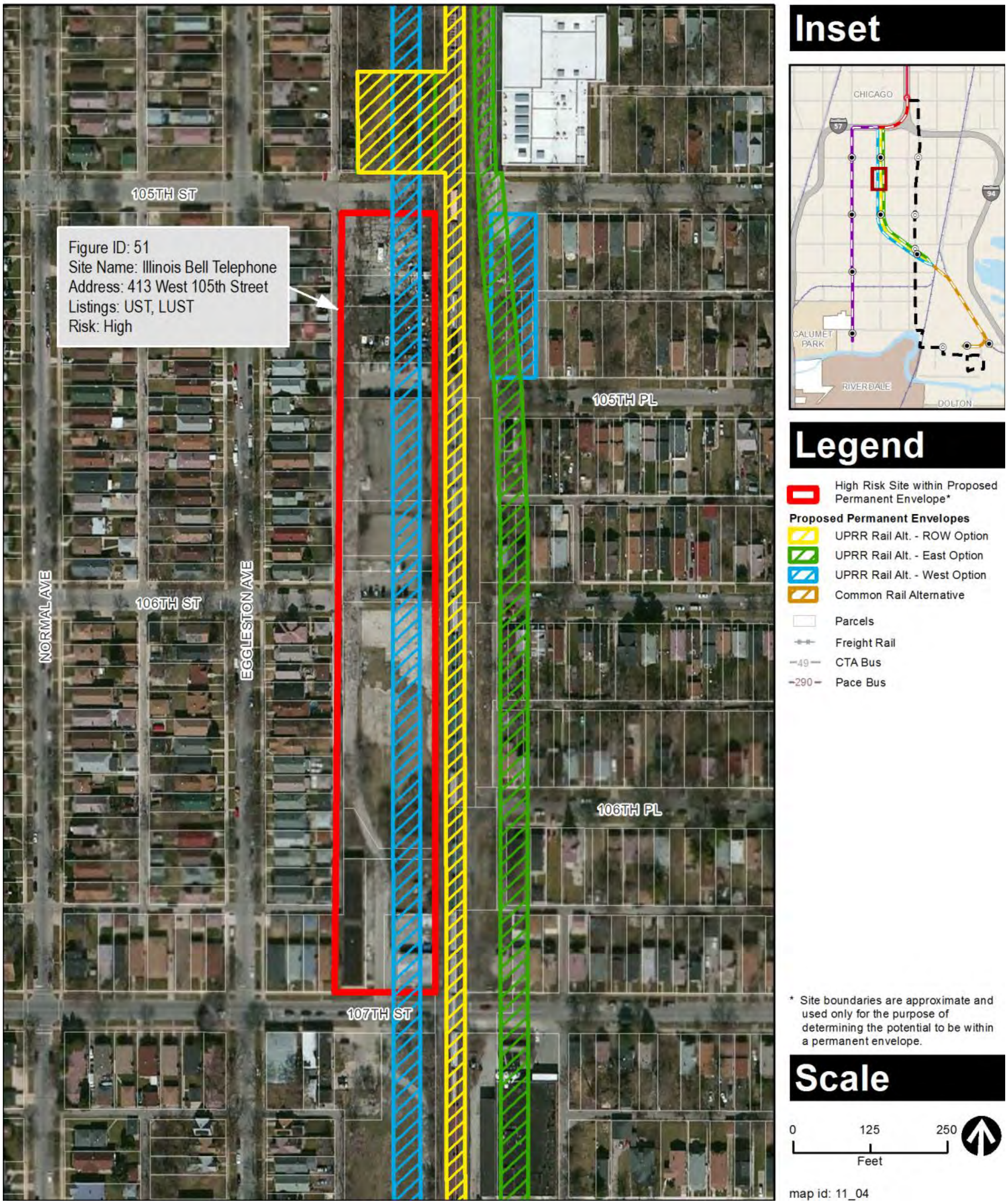
105TH ST
Figure ID: 51
Site Name: Illinois Bell Telephone
Address: 413 West 105th Street
Listings: UST, LUST
Risk: High
105TH PL
106TH ST
NORMAL AVE
EGGLESTON AVE
106TH PL
107TH ST
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
DOLTON
Legend
High Risk Site within Proposed Permanent Envelope*
Proposed Permanent Envelopes
UPRR Rail Alt. - ROW Option
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
Common Rail Alternative
Parcels
Freight Rail
49 CTA Bus
290 Pace Bus
* Site boundaries are approximate and used only for the purpose of determining the potential to be within a permanent envelope.
Scale
0
125
250
Feet
map id: 11_04

Figure A-1: Union Pacific Railroad Rail Alternative, High Concern Site 51

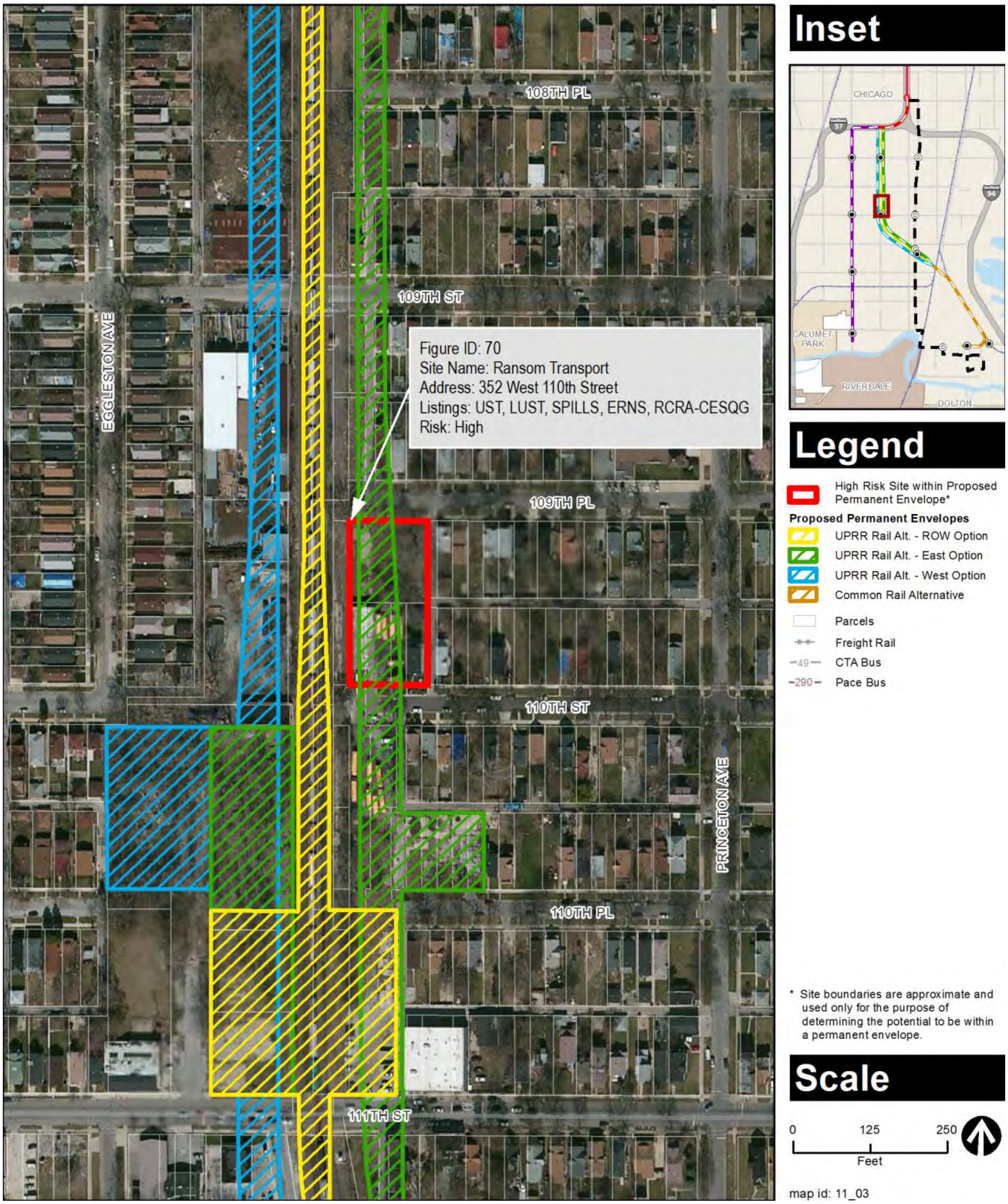
108TH PL
109TH ST
109TH PL
110TH ST
110TH PL
111TH ST
EGGLESTON AVE
PRINCETON AVE
Figure ID: 70
Site Name: Ransom Transport
Address: 352 West 110th Street
Listings: UST, LUST, SPILLS, ERNS, RCRA-CESQG
Risk: High
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
DOLTON
Legend
🟥 High Risk Site within Proposed Permanent Envelope*
Proposed Permanent Envelopes
▨ UPRR Rail Alt. - ROW Option
▨ UPRR Rail Alt. - East Option
▨ UPRR Rail Alt. - West Option
▨ Common Rail Alternative
☐ Parcels
Freight Rail
49 CTA Bus
290 Pace Bus
* Site boundaries are approximate and used only for the purpose of determining the potential to be within a permanent envelope.
Scale
0
125
250
Feet
map id: 11_03

Figure A-2: Union Pacific Railroad Rail Alternative, High Concern Site 70

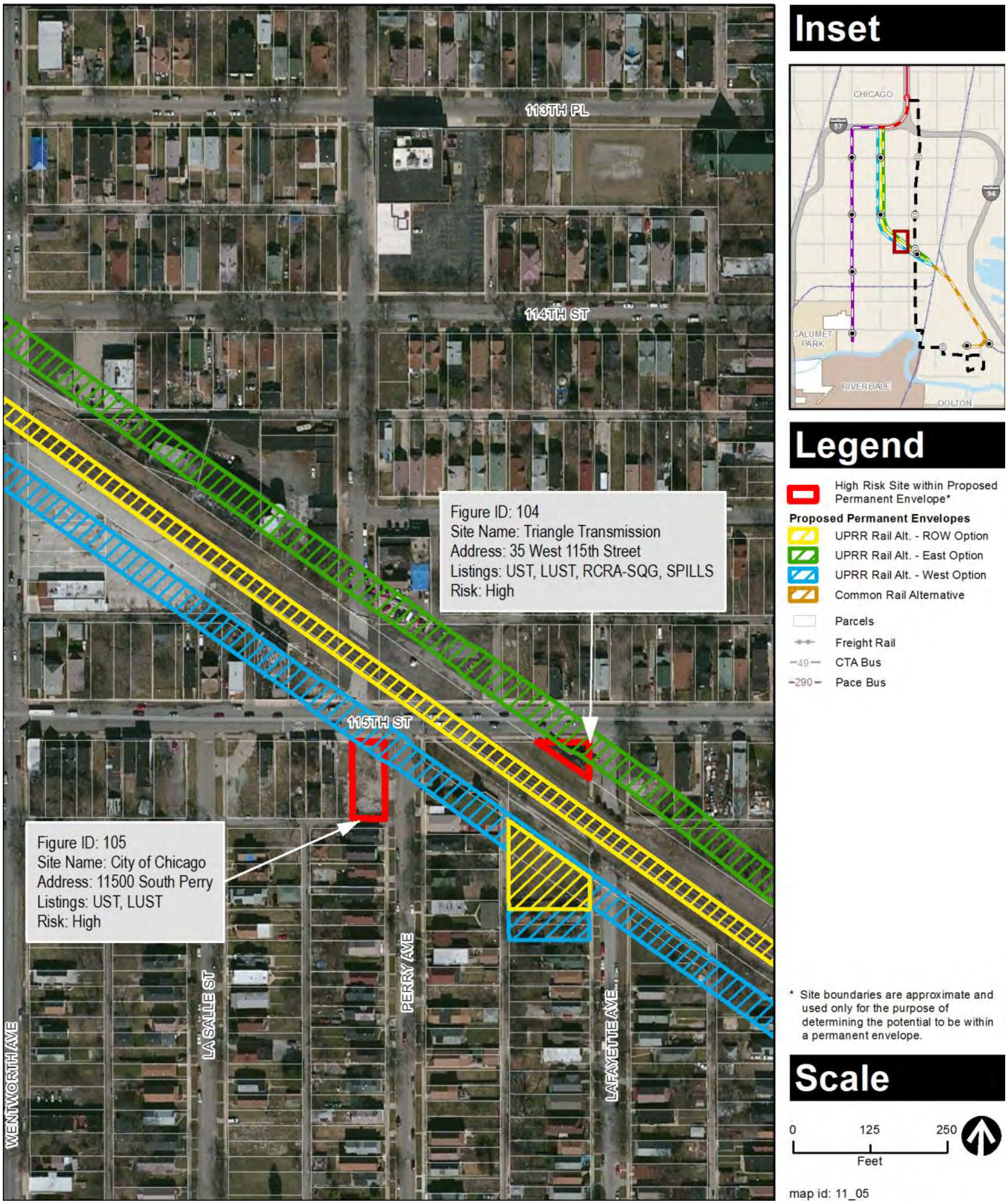
113TH PL
114TH ST
115TH ST
WENTWORTH AVE
LA SALLE ST
PERRY AVE
LAFAYETTE AVE
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
DOLTON
Legend
🟥 High Risk Site within Proposed Permanent Envelope*
Proposed Permanent Envelopes
▨ UPRR Rail Alt. - ROW Option
▨ UPRR Rail Alt. - East Option
▨ UPRR Rail Alt. - West Option
▨ Common Rail Alternative
Parcels
Freight Rail
49 CTA Bus
290 Pace Bus
Scale
0
125
250
Feet

Figure ID: 104
Site Name: Triangle Transmission
Address: 35 West 115th Street
Listings: UST, LUST, RCRA-SQG, SPILLS
Risk: High

Figure ID: 105
Site Name: City of Chicago
Address: 11500 South Perry
Listings: UST, LUST
Risk: High

* Site boundaries are approximate and used only for the purpose of determining the potential to be within a permanent envelope.

map id: 11_05

Figure A-3: Union Pacific Railroad Rail Alternative, High Concern Sites 94a, 104, and 105

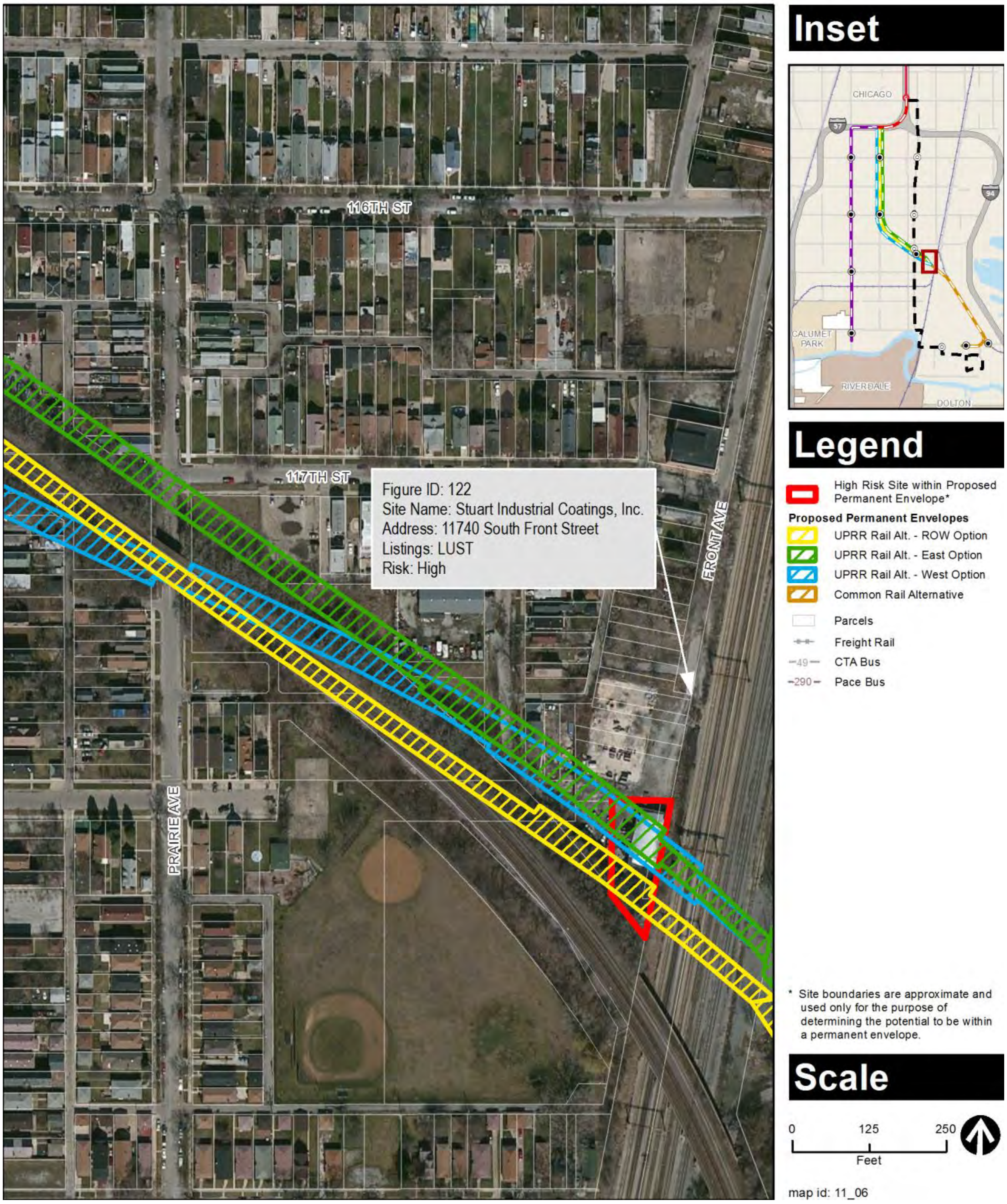
116TH ST
117TH ST
PRAIRIE AVE
FRONT AVE
Figure ID: 122
Site Name: Stuart Industrial Coatings, Inc.
Address: 11740 South Front Street
Listings: LUST
Risk: High
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
DOLTON
Legend
High Risk Site within Proposed Permanent Envelope*
Proposed Permanent Envelopes
UPRR Rail Alt. - ROW Option
UPRR Rail Alt. - East Option
UPRR Rail Alt. - West Option
Common Rail Alternative
Parcels
Freight Rail
49 CTA Bus
290 Pace Bus
* Site boundaries are approximate and used only for the purpose of determining the potential to be within a permanent envelope.
Scale
0
125
250
Feet
map id: 11_06

Figure A-4: Union Pacific Railroad Rail Alternative, High Concern Site 122

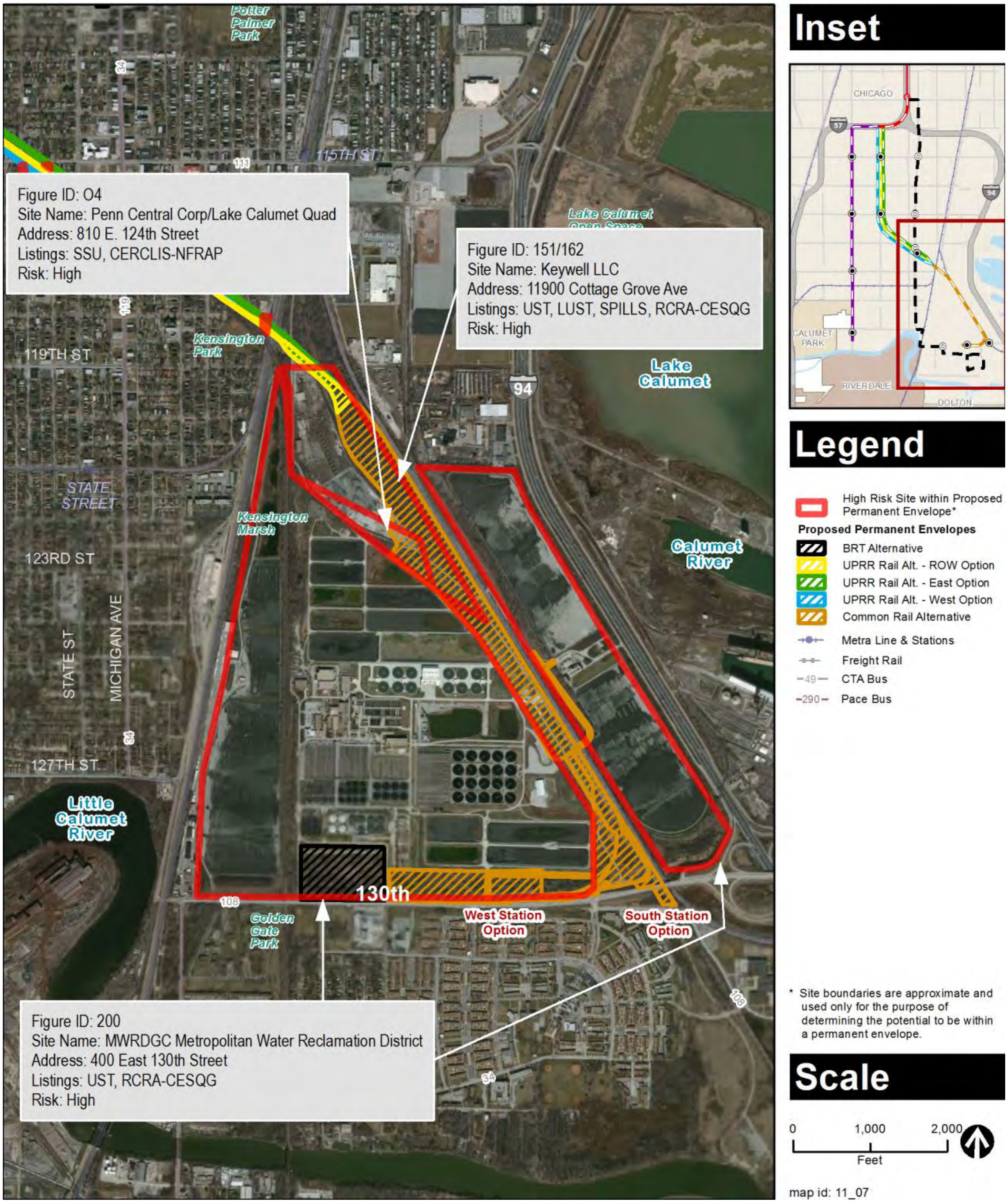

Figure ID: O4
Site Name: Penn Central Corp/Lake Calumet Quad
Address: 810 E. 124th Street
Listings: SSU, CERCLIS-NFRAP
Risk: High

Figure ID: 151/162
Site Name: Keywell LLC
Address: 11900 Cottage Grove Ave
Listings: UST, LUST, SPILLS, RCRA-CESQG
Risk: High

Figure ID: 200
Site Name: MWRDGC Metropolitan Water Reclamation District
Address: 400 East 130th Street
Listings: UST, RCRA-CESQG
Risk: High

* Site boundaries are approximate and used only for the purpose of determining the potential to be within a permanent envelope.

Potter Palmer Park
115TH ST
111
Lake Calumet Open Space
119
Kensington Park
119TH ST
94
Lake Calumet
STATE STREET
Kensington Marsh
Calumet River
123RD ST
STATE ST
MICHIGAN AVE
34
127TH ST
Little Calumet River
130th
108
Golden Gate Park
West Station Option
South Station Option
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
DOLTON
Legend
🟥 High Risk Site within Proposed Permanent Envelope*
Proposed Permanent Envelopes
▨ BRT Alternative
▨ UPRR Rail Alt. - ROW Option
▨ UPRR Rail Alt. - East Option
▨ UPRR Rail Alt. - West Option
▨ Common Rail Alternative
Metra Line & Stations
Freight Rail
49 CTA Bus
290 Pace Bus
Scale
0
1,000
2,000
Feet
map id: 11_07

Figure A-5: Bus Rapid Transit and Union Pacific Railroad Rail Alternatives, High Concern Sites 151/162, 200, and O4

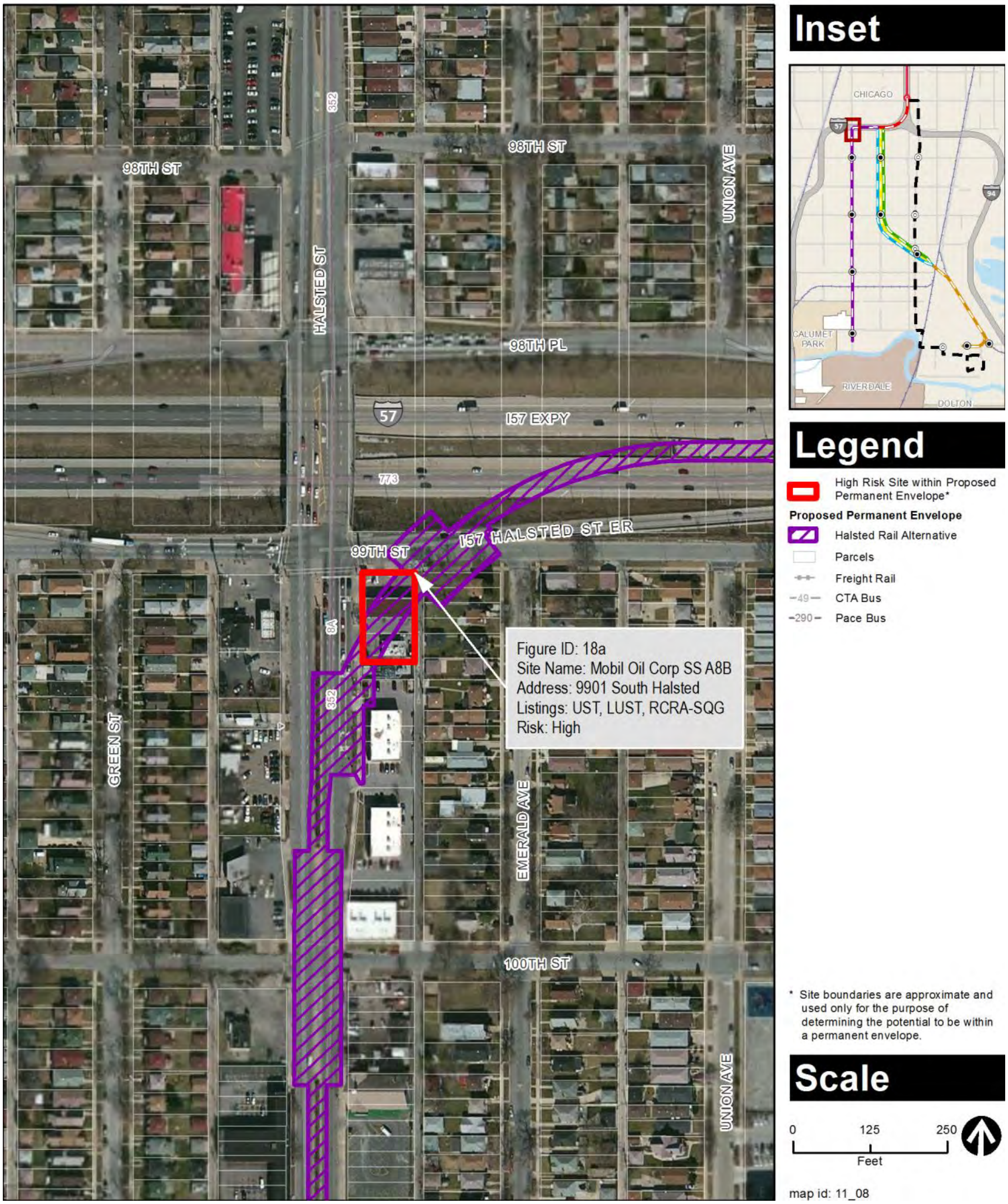

Figure ID: 18a
Site Name: Mobil Oil Corp SS A8B
Address: 9901 South Halsted
Listings: UST, LUST, RCRA-SQG
Risk: High

* Site boundaries are approximate and used only for the purpose of determining the potential to be within a permanent envelope.

map id: 11_08

98TH ST
98TH ST
UNION AVE
HALSTED ST
352
98TH PL
57
I57 EXPY
773
99TH ST
I57 HALSTED ST ER
8A
352
GREEN ST
EMERALD AVE
100TH ST
UNION AVE
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
DOLTON
Legend
High Risk Site within Proposed Permanent Envelope*
Proposed Permanent Envelope
Halsted Rail Alternative
Parcels
Freight Rail
CTA Bus
Pace Bus
49
290
Scale
0
125
250
Feet

Figure A-6: Halsted Rail Alternative, High Concern Site 18a

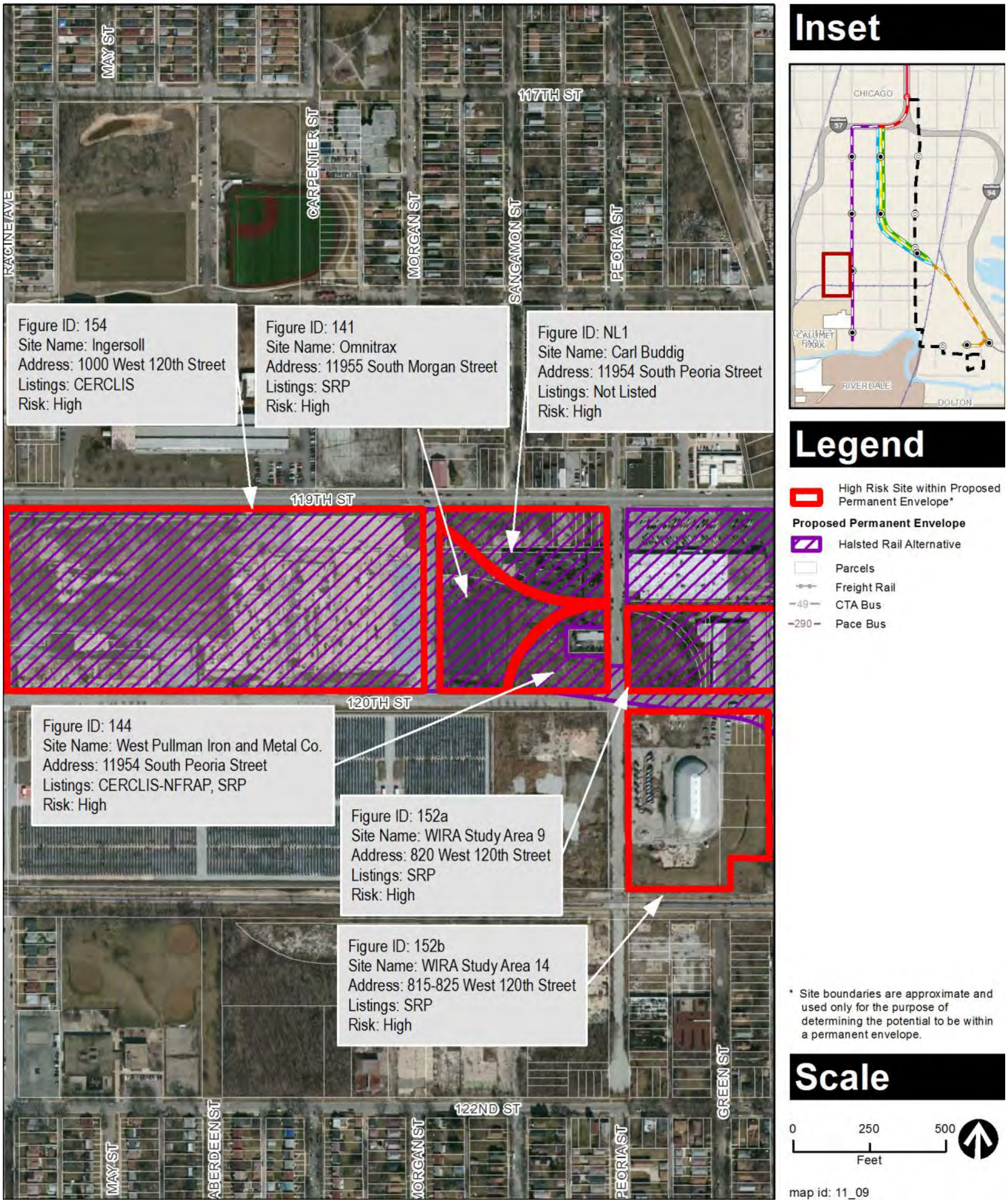
MAY ST
117TH ST
RACINE AVE
CARPENTER ST
MORGAN ST
SANGAMON ST
PEORIA ST
119TH ST
120TH ST
122ND ST
ABERDEEN ST
GREEN ST
Inset
CHICAGO
57
94
CALUMET PARK
RIVERDALE
DOLTON
Legend
High Risk Site within Proposed Permanent Envelope*
Proposed Permanent Envelope
Halsted Rail Alternative
Parcels
Freight Rail
49 CTA Bus
290 Pace Bus
Scale
0
250
500
Feet

Figure ID: 154
Site Name: Ingersoll
Address: 1000 West 120th Street
Listings: CERCLIS
Risk: High

Figure ID: 141
Site Name: Omnitrax
Address: 11955 South Morgan Street
Listings: SRP
Risk: High

Figure ID: NL1
Site Name: Carl Buddig
Address: 11954 South Peoria Street
Listings: Not Listed
Risk: High

Figure ID: 144
Site Name: West Pullman Iron and Metal Co.
Address: 11954 South Peoria Street
Listings: CERCLIS-NFRAP, SRP
Risk: High

Figure ID: 152a
Site Name: WIRA Study Area 9
Address: 820 West 120th Street
Listings: SRP
Risk: High

Figure ID: 152b
Site Name: WIRA Study Area 14
Address: 815-825 West 120th Street
Listings: SRP
Risk: High

* Site boundaries are approximate and used only for the purpose of determining the potential to be within a permanent envelope.

map id: 11_09

Figure A-7: Halsted Rail Alternative, High Concern Sites 154, 141, NL1, 144, 152a, and 152b

Appendix B
EDR Database Search Report

90786 CTC RLE Hazardous Materials
Cook, IL

Inquiry Number: 3385614.1s
August 10, 2012

EDR DataMap™ Environmental Atlas™

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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FOCUS MAP SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	8
	CERC-NFRAP	5
	CORRACTS	4
	RCRA-TSDF	1
	RCRA-LQG	3
	RCRA-SQG	71
	RCRA-CESQG	29
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	17
	US BROWNFIELDS	1
STATE AND LOCAL RECORDS		
	IL SSU	3
	IL SWF/LF	1
	IL NIPC	0
	IL LUST	73
	IL UST	141
	WI MANIFEST	1
	NY MANIFEST	1
	IL SPILLS	79
	IL ENG CONTROLS	6
	IL INST CONTROL	9
	IL SRP	26
	IL DRYCLEANERS	5
	IL BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

COOK, IL
CHICAGO, IL 60628

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR’s search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls

STATE AND LOCAL RECORDS

IL NIPC	Solid Waste Landfill Inventory
IL BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project Descriptions

EDR PROPRIETARY RECORDS

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

The Map ID column refers to the Map ID-Focus Map(s) of the listed site.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 12/27/2011 has revealed that there are 8

EXECUTIVE SUMMARY

CERCLIS sites within the searched area.

Site	Address	Map ID
109TH PLACE TEAR GAS	SG WEST 109TH PLACE	67-7
SHERWIN WILLIAMS CO	***11541 S CHAMPLAIN AVE***	***112-7,8***
LAKE CALUMET SMELTING	11901 S. CHAMPLAIN AVE.	135-11,12
INGERSOLL	1000 WEST 120TH STREET	154-10
INTERNATIONAL HARVESTER CO W P	***1015 W 120TH ST***	***155-10***
DUTCH BOY	WEST PULLMAN 12042 SOUT	159-10
SOUTH GREEN PLATING SHOP	12130 SOUTH GREEN ST	164-10
PULLMAN FACTORY	130TH ST & INDIANA	202-15

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/28/2011 has revealed that there are 5 CERC-NFRAP sites within the searched area.

Site	Address	Map ID
SHERWIN WILLIAMS CO	***10909 S COTTAGE GROVE A***	***66-7***
INLAND METAL REFINING COMPANY	***651 EAST 119TH STREET***	***129-11,12***
WEST PULLMAN IRON AND METAL CO	11954 S PEORIA AVE	144-10
CALUMET NU-EARTH DIST CENTER	NORTH 130TH ST & DOTY A	193-12,16
CIZCAR ET AL/VACANT LOT	1137-1141 VERMONT AVE	195-14

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there are 4 CORRACTS sites within the searched area.

Site	Address	Map ID
SHERWIN WILLIAMS CO	***10909 S COTTAGE GROVE A***	***66-7***
SHERWIN WILLIAMS CO	***11541 S CHAMPLAIN AVE***	***112-7,8***
INLAND METAL REFINING COMPANY	***651 EAST 119TH STREET***	***129-11,12***
INTERNATIONAL HARVESTER CO W P	***1015 W 120TH ST***	***155-10***

EXECUTIVE SUMMARY

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/15/2012 has revealed that there is 1 RCRA-TSDF site within the searched area.

Site	Address	Map ID
SHERWIN WILLIAMS CO	***11541 S CHAMPLAIN AVE***	***112-7,8***

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/15/2012 has revealed that there are 3 RCRA-LQG sites within the searched area.

Site	Address	Map ID
CHICAGO DEPT OF ENV (SPILL)	11100 S STEWART AVE (SP	81-6
SHERWIN WILLIAMS CO	***11541 S CHAMPLAIN AVE***	***112-7,8***
QUALA SERVICES LLC	803 E 120TH ST	147-12

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/15/2012 has revealed that there are 71 RCRA-SQG sites within the searched area.

Site	Address	Map ID
GILLESPIE SCH	9301 S STATE	2-2
CITY OF CHICAGO (ABANDONMENT)	9431 S VERNON	3-2
AMOCO 5921	400 E 95TH ST AND KING	5-2
AMOCO 15459	36 W 95TH AND LAFAYETTE	9-2
EVERS	9811 S LOWE	14-1,3
MOBIL OIL CORP SS A8B	9901 S HALSTED	18-3
BHAGATS AMOCO	9900 S HALSTED	18-3
SWEIS RAY TOWN AND COUNTRY MIN	10007 S MICHIGAN AVE	20-4
JOY AUTO REPAIR	10001 S HALSTED	21-3
BELL BROS 29 MIN CLEANERS INC	10000 S HALSTED ST	21-3
FERNWOOD	10041 S UNION	22-3
BENNETT	10115 S PRAIRIE AVE	23-4
WALGREENS NO 1069	319 E 103RD ST	31-4
WALGREENS STORE #5123	10300 S MICHIGAN	32-4

EXECUTIVE SUMMARY

Site	Address	Map ID
F & R QUALITY CLEANERS	201 W. 103RD ST.	34-4
HARDY CORP	***711 W 103RD ST***	***36-3***
DELITE CLEANERS	816 W 103RD ST	37-3
MCDONNELL CLEANERS	932 W 103RD ST	38-3
AMOCO 8614	10301 S HALSTED ST	39-3
GARVEY	10309 S MORGAN	40-3
AMERICAN IDEAL	10351 S MICHIGAN AVE	42-4
MICHIGAN AVENUE COLLISION	10554 S MICHIGAN	52-4
WALGREEN N0 2300	10620 S HALSTED ST	57-3
BETTY BRITE CLEANERS	10630 S HALSTED	57-3
GTE SERVICE CTR INC	10635 S WENTWORTH	58-4
RAYS CLEANERS	10738 S MICHIGAN AVE	60-4
VAN VLISSINGEN PETER SCHOOL	***137 W 108TH PL***	***63-4,7***
DUNNE	10845 S UNION	64-3,6
WALGREENS 2210	11040 S MICHIGAN AVE	72-7
SOUTH SIDE PREP ACADEMY	250 E 111TH ST	74-7
STAR CLEANERS	149 W 111TH ST	80-7
PENTECOSTAL TEMPLE CHURCH OF G	415 THRU 419 W 111TH ST	81-6
SEW CLEAN	519 W 111TH ST	82-6
JOHNS CLEANERS	11129 S HALSTED	84-6
LONGS GARDEN CENTER INC	***11226 S HALSTED***	***87-6***
KLEEN TOWNE CLEANERS	***11249 S HALSTED***	***88-6***
BRENAN SCHOOL	11411 EGGLESTON	95-6
GOODYEAR AUTO SERVICE CTR	11442 S MICHIGAN AVE	98-7
QUALITY MUFFLER	11453 S HALSTED	99-6
ILLINOIS CENTRAL RAILROAD	115TH & COTTAGE GROVE	101-7
TRIANGLE TRANSMISSION	***35 W 115TH ST***	***104-7***
CHICAGO HOSUING AUTHORITY	833 W 115TH ST	107-6
GONNELLA BAKING CO	318 E KENSINGTON	116-7
ROSELAND AUTO BODY	821 W 116TH ST	119-6
STUART INDUSTRIAL COATINGS INC	11740 S FRONT ST	125-7
SCHNEIDER TANK LINES	11861 SOUTH COTTAGE GRO	143-11
CLEAN HARBORS ENV SERVICES	11861 COTTAGE GROVE-BLD	143-11
BULKMATIC TRANSPORT CO	12000 S DOTY AVE	146-12
NORTRU INC TRANSPORTATION GROU	801 E 120TH ST	147-12
COMED-MANHOLE	120TH ST & PRINCETON	148-11
HARBOR TOOL MFG INC	12140 S PEORIA AVE	165-10
MODERN STEEL	1010 W 122RD ST	166-10
BIG MELS CLEANERS	12256 S HALSTED	168-10
METRA	12301 S INDIANA AVE	170-11
GOMPERS SCH	12302 S STATE	171-11
AAMCO	12307 S HALSTED	172-10
METCALFE SCHOOL	12339 S NORMAL	173-10
NANSEN SCHOOL	12607 S UNION	179-10
COM ED	48 E 127TH ST	183-11
NACME STEEL PROCESSING LLC	429 W 127TH ST	186-10
CEDAR PARK CEMETERY	***12540 S HALSTED ST***	***188-10***
METAL MANAGEMENT MIDWEST INC	12701 S DOTY AVE-B	189-12
YOUNGS AUTO SUPPLY INC	12853 S HALSTED	194-10,14
CHICAGO, CITY OF	1100 E 130TH PL	196-16
MOBILE STORAGE GROUP	1465 E 130TH ST	197-16
LAND & LAKES TRANSFER STATION	1258-1300 E 130TH ST	199-16
SMITH TIRE SERVICE	13004 S INDIANA	202-15
CARVER MILITARY ACADEMY	13100 S DOTY AVE	207-16
DUBOIS	330 E 133RD ST	209-15
CARVER PRIMARY	901 E 133RD PL	210-16

Site	Address	Map ID
CARVER MIDDLE	801 E 133RD PL	211-16

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/15/2012 has revealed that there are 29 RCRA-CESQG sites within the searched area.

Site	Address	Map ID
TURNER DREW LANGUAGE ACADEMY	9300 S PRINCETON AVE	1-2
HARLAN COMMUNITY ACADEMY HS	9652 S MICHIGAN AVE	12-2
SHEDD BRANCH SCHOOL	200 E 99TH ST	17-4
ABA NORGETOWN	437 E 103RD ST	26-4
HUGHES LANGSTON SCHOOL	226 W 104TH ST	44-4
KOHN SCHOOL	10414 S STATE ST	46-4
MOUNT VERNON ELEMENTARY	10540 S MORGAN ST	53-3
COM ED	10847 S MICHIGAN AVE	62-4,7
ROSELAND AUTO SALES INC	271 E 110TH ST	69-7
RANSOM TRANSPORT	352 W 110TH ST	70-6,7
PALMER PARK	201 E 111TH ST	75-7
FENGER SCH	11220 S WALLACE	86-6
CURTIS ELEMENTARY	32 E 115TH ST	102-7
BETTY BRITE CLEANERS	11518 S MICHIGAN AVE	111-7
PEP BOYS #891	11550 SO HALSTED	114-6
SONGHAI LEARNING INSTITUTE	11725 S PERRY AVE	123-7
AMERICAN CLYBOURN FINISHING CO	11730 S FRONT ST	125-7
US GEAR CORP/HEAT TREAT CORP	1020-1120 W 119TH ST	137-10
WEST PULLMAN SCHOOL	11941 S PARNELL AVE	142-10
KEYWELL LLC	11900 COTTAGE GROVE AVE	151-11
EXELON SOLAR PLANT	1201 W 120TH ST	156-10
PRAXAIR DISTRIBUTION INC	12054 SOUTHWEST DOTY AV	157-12
OWENS JESSE COMMUNITY ACADEMY	12450 S STATE ST	176-11
WALGREENS #0186	12635 S HALSTED	182-10
AIRGAS SPECIALTY GASES	12722 S WENTWORTH AVE	187-11
MWRDGC METROPOLITAN WATER RECL	***400 E 130TH ST***	***200-15***
CARVER PARK	939 E 132ND ST	205-16
ALTGELD GARDENS	977 E 132ND STREET	205-16
WHEATLEY PHYLLIS CENTER	902 E 133RD PL	210-16

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 04/02/2012 has revealed that there are 17 ERNS sites within the searched area.

Site	Address	Map ID
Not reported	GLISBEE SCHOOL, 9301 S.	2-2
Not reported	10135 SOUTH YALE ST	25-4
Not reported	240 EAST 106TH ST	54-4
Not reported	240 EAST 106 TH STREET	54-4
Not reported	CALUMET YARD 204 EAST 1	55-4
Not reported	1040 WEST 106TH ST	56-3
Not reported	352 WEST 110 ST	70-6,7
Not reported	11255 S EGGLESTON ST	89-6
Not reported	803 EAST 120TH ST.	147-12
Not reported	803 EAST 120TH ST.	147-12
Not reported	12000 SOUTH EMERALD	150-10
Not reported	12101 S. DOTY	161-12
Not reported	12101 SOUTH DOTY AVE DO	161-12
Not reported	25 EAST 126TH STREET	181-11
Not reported	633 EAST 130TH ST.	203-15,16
Not reported	941 E 132ND STREET	205-16
Not reported	13201 SOUTH ELLIS	206-16

US BROWNFIELDS: The EPA’s listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/27/2011 has revealed that there is 1 US BROWNFIELDS site within the searched area.

Site	Address	Map ID
FORMER AMFORGE FACILITY	1250 W. 119TH STREET	139-10

STATE AND LOCAL RECORDS

IL SSU: The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA’s State Sites Unit.

A review of the IL SSU list, as provided by EDR, and dated 07/10/2012 has revealed that there are 3 IL SSU sites within the searched area.

Site	Address	Map ID
U.S. SCRAP	391 EAST KENSINGTON	115-7
INLAND METAL REFINING COMPANY	***651 EAST 119TH STREET***	***129-11,12***
DUTCH BOY PAINT	12042 SOUTH PEORIA	159-10

IL SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Illinois Environmental Protection Agency's Available Disposal for Solid Waste in Illinois--Solid Waste Landfills Subject to State Surcharge list.

A review of the IL SWF/LF list, as provided by EDR, and dated 12/31/2010 has revealed that there is 1 IL SWF/LF site within the searched area.

Site	**Address**	**Map ID**
US SCRAP	391 E KENSINGTON	115-7

IL LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the IL LUST list, as provided by EDR, and dated 03/22/2012 has revealed that there are 73 IL LUST sites within the searched area.

Site	**Address**	**Map ID**
QUALITY CAR WASH NFA/NFR Letter: 04/08/1997	9417 SOUTH STATE ST.	4-2
BP	***400 EAST 95TH STREET***	***5-2***
SHELL OIL CO. NFA/NFR Letter: 05/27/2004	9500 SOUTH MARTIN LUTHE	5-2
S.W.C. 95TH & MLK LLC	347 EAST 95TH STREET	6-2
MEDLEY'S MOVING & STORAGE NFA/NFR Letter: 06/23/2011	251 EAST 95TH ST.	7-2
MEDLEY'S MOVING & STORAGE NFA/NFR Letter: 11/15/2000	251 EAST 95TH ST.-B	7-2
SHELL OIL CO.	4 EAST 95TH ST.	8-2
AMOCO SERVICE STATION #15459. NFA/NFR Letter: 05/07/2003	36 WEST 95TH ST.	9-2
ABBOTT	49 EAST 95TH ST.	10-2
ABBOTT	45 EAST 95TH ST.	10-2
EQUILON ENTERPRISES LLC NFA/NFR Letter: 09/14/2005	9811 HALSTED	15-1,3
SECRETARY OF STATE - DRIVER FA NFA/NFR Letter: 11/17/1995	9901 DR MARTIN LUTHER K	16-4
BP	***9900 SOUTH HALSTED STRE***	***18-3***
MOBIL OIL CO.	05A8B MOBILE ST./9901 S	18-3
AMOCO OIL CO. #15525	99TH & HALSTED	18-3
TOWN & COUNTRY GAS MART NFA/NFR Letter: 01/27/2009	10007 SOUTH MICHIGAN AV	20-4
HESTER, FRANNY	10101-03 SOUTH HALSTED	24-3
KADALIMATTON, SIBI	446 EAST 103RD ST.	26-4
VACANT JIFFY LUBE STORE 208	***350 EAST 103RD STREET***	***29-4***
AGUILAR, ABEL	415 EAST 103RD ST.	30-4
AMOCO OIL CO. #15991	10301 SOUTH STATE ST.	33-4
ONE HOUR MARTENIZING NFA/NFR Letter: 02/27/1991 NFA/NFR Letter: 02/27/1991	201 WEST 103RD ST.	34-4

EXECUTIVE SUMMARY

Site	Address	Map ID
VACANT LOT	***201-217 EAST 23RD STREE***	***34-4***
NFA/NFR Letter: 11/17/2004		
HARDY CORP	***711 W 103RD ST***	***36-3***
MUSTAFA, KHADIM	10301 SOUTH HALSTED	39-3
NFA/NFR Letter: 11/21/2008		
NFA/NFR Letter: 07/30/2008		
CHICAGO, CITY OF	351 WEST 104TH ST.	45-3
NFA/NFR Letter: 09/19/1995		
NEIGHBORHOOD HOUSING SERVICES	10426 SOUTH MICHIGAN AV	47-4
NFA/NFR Letter: 06/09/2010		
ILLINOIS BELL TELEPHONE	413 WEST 105TH STREET	51-3
NFA/NFR Letter: 03/21/2005		
C & O AUTO REBUILDERS	10554 SOUTH MICHIGAN AV	52-4
NFA/NFR Letter: 03/31/2008		
SHELL OIL CO.	10655 SOUTH HALSTED	59-3
NFA/NFR Letter: 09/07/1999		
WILLIAM RANSOM TRANSPORTATION	352 WEST 110TH ST.	70-6,7
SOUTHSIDE COLLEGE PREPATORY AC	***250 EAST 111TH ST.***	***74-7***
NFA/NFR Letter: 06/29/2000		
YMCA	4 EAST 111TH ST.	76-7
NFA/NFR Letter: 02/24/2009		
ROSELAND MARATHON	***2 WEST 111TH STREET***	***76-7***
ROSELAND MEDICAL CENTER	100-136 WEST 111TH STRE	78-7
NFA/NFR Letter: 01/25/2008		
PENTICOSTAL TEMPLE	419 WEST 111TH ST.	81-6
34 WARD OFFICE/CITY OF CHICAGO	***507 WEST 111TH STREET***	***82-6***
NFA/NFR Letter: 08/24/2004		
LONGS GARDEN CENTER INC	***11226 S HALSTED***	***87-6***
NFA/NFR Letter: 02/19/1999		
PULLMAN CO	***65 WEST 113TH PLACE***	***93-7***
NFA/NFR Letter: 05/04/2004		
MARQUETTE BANK	135-39 WEST 114TH ST.	94-7
TADROS, MUSA	11442 SOUTH MICHIGAN AV	98-7
NFA/NFR Letter: 01/27/1998		
FIRST COOK COMM. BANK	11453 SOUTH HALSTED ST.	99-6
NFA/NFR Letter: 08/18/1992		
FRIESON, PHYLLIS	342 EAST 115TH STREET	100-7
NFA/NFR Letter: 05/29/2007		
ABANDONED GAS STATION	***2 WEST 115TH STREET***	***103-7***
TRIANGLE TRANSMISSION	***35 W 115TH ST***	***104-7***
CHICAGO, CITY OF	11500 SOUTH PERRY	105-7
COMMUNITY HIGH SCHOOL DIST. #2	731 WEST 115TH ST.	106-6
NFA/NFR Letter: 10/18/1995		
CHICAGO HOUSING AUTHORITY	***833 WEST 115TH STREET***	***107-6***
NFA/NFR Letter: 11/01/2010		
AMOCO OIL	***11500 SOUTH HALSTED STR***	***108-6***
NFA/NFR Letter: 09/05/2003		
MOBIL CARWASH	***11501 SOUTH HALSTED STR***	***108-6***
NFA/NFR Letter: 11/15/2002		

EXECUTIVE SUMMARY

Site	Address	Map ID
E.J. BROWNLEE TRANSPORTATION	1001 WEST 115TH ST.	109-6
NFA/NFR Letter: 04/01/1999		
KENSINGTON SERV STATION	162 E KENSINGTON	117-7
CLARK OIL & REFINING	11555 SOUTH MICHIGAN AV	118-7
NFA/NFR Letter: 01/09/1995		
MICKEY'S AUTO SERVICE CENTER	***11656 SOUTH HALSTED AVE***	***121-6***
STUARTS CHEMICAL & PAINT	11740 FRONT ST.	122-7
HUFF & HUFF INC.	651 EAST 179TH ST.	131-12
GREATER CANAAN BAPTIST CHURCH	38 WEST 119TH STREET	132-11
NFA/NFR Letter: 12/12/2007		
CHICAGO, CITY OF	11900 SOUTH STATE ST.	133-11
BIG SAM'S PROPERTIES	333 WEST 119TH STREET	134-10,11
CHICAGO, CITY OF - DEPARTMENT	1220 WEST 119TH STREET	138-10
BULKOA INC	11861 S COTTAGE GROVE A	143-11
NFA/NFR Letter: 04/08/2003		
SANDHU PETROLEUM, INC.	11957 SOUTH HALSTED STR	145-10
PSC CONTAINER SERVICES, LLC	803 EAST 120TH ST.	147-12
KEYWELL CO.	***11900 SOUTH COTTAGE GRO***	***151-11***
NFA/NFR Letter: 01/24/1996		
INTERNATIONAL HARVESTER	***1015 WEST 120TH STREET***	***155-10***
NFA/NFR Letter: 10/14/2010		
NFA/NFR Letter: 10/14/2010		
CHICAGO MALLEABLE CASTINGS	***1201 WEST 120TH STREET***	***156-10***
HANCOCK HOUSE LLC	***12045 SOUTH EMERALD AVE***	***160-10***
BANK OF COMMERCE AND IND	12300 S MICHIGAN AVE	169-11
NFA/NFR Letter: 07/12/1991		
RED'S CHECKPOINT	12535 SOUTH HALSTED ST.	178-10
NFA/NFR Letter: 07/11/2002		
PROGRESSIVE BAPTIST CHURCH	26 EAST 127TH ST.	184-11
CEDAR PARK CEMETERY	***12540 S HALSTED ST***	***188-10***
CHRIST CHURCH	12844 SOUTH HALSTED ST.	194-14
CHICAGO HOUSING AUTHORITY	***940 EAST 132ND STREET***	***205-16***
NFA/NFR Letter: 09/10/2007		

IL UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the IL UST list, as provided by EDR, and dated 05/01/2012 has revealed that there are 141 IL UST sites within the searched area.

Site	Address	Map ID
CITGO SUPER WASH & WAX	9417 S. STATE STREET	4-2
BP	***400 EAST 95TH STREET***	***5-2***
SHELL STATION 1545-28	9500 S MARTIN LUTHER KI	5-2
VACANT LAND	333 E. 95TH STREET	6-2
MEDLEY MOVING & STORAGE, INC.	251 E 95TH ST	7-2
MOBIL GAS & FOOD MART	4 E. 95TH STREET	8-2
SS#15459 FAC#10443	36 W. 95TH ST.	9-2

EXECUTIVE SUMMARY

Site	Address	Map ID
ATLANTIC RICHFIELD CO	1 E 95TH ST	9-2
ABBOTT PARK FIELDHOUSE	49 E 95TH ST	10-2
CHICAGO STATE UNIVERSITY	9501 S DR KINGS DR	11-2
ANCHOR PRUDENTIAL HMO	9718 SOUTH HALSTED	13-1
SHELL	9802 S. HALSTED	15-1,3
CLARK GAS	9811 S. HALSTED	15-1,3
DRIVER SER FACILITY	9901 S MARTIN LUTHER KI	16-4
MOBIL #10769	9901 SOUTH HALSTEAD STR	18-3
BP	***9900 SOUTH HALSTED STRE***	***18-3***
#013611	9948 S HALSTED	19-3
O.S. CORPORATION D/B/A CITGO	10007 S. MICHIGAN AVENU	20-4
JOY AUTO SERVICE	10001 SOUTH HALSTED STR	21-3
FERNWOOD TOWING & TUNE-UPS	10101-10103 S ASHLAND	24-3
R & R MARATHON	446 E. 103RD STREET	26-4
METROPOLITAN FAMILY SERVICES	235E 103RD ST	27-4
#014816	214 E 103RD ST	27-4
VACANT JIFFY LUBE STORE 208	***350 EAST 103RD STREET***	***29-4***
VACANT BUILDING	415 E 103RD AVE THIRD P	30-4
G&J AUTOMOTIVE	122 E 103RD ST	32-4
E-Z GO #077	10301 S MICHIGAN AVE	32-4
SHELL STATION 1545-68	1 W 103RD ST STATE	33-4
MARATHON GAS STATION & MINI-MA	10301 S STATE ST	33-4
AMOCO SS #15991 FACILITY#11758	103RD & STATE 18599	34-4
CITGO	210 W. 103RD STREET	34-4
VACANT LOT	***201-217 EAST 23RD STREE***	***34-4***
MCCORMICK PLACE VACANT LOT	201-217 E. CERMAK RD.	34-4
CONSTRUCTION SITE	201-231 W. 87TH STREET	34-4
HARDY CORP	711 W 103RD ST	36-3
MARATHON GAS AND FOOD	10301 S. HALSTED STREET	39-3
AMERICAN IDEAL CLEANING CO., I	10351 S. MICHIGAN AVE.	42-4
VACANT PROPERTY	10400-10420 S. MICHIGAN	43-4
CHICAGO FIRE DEPARTMENT ENGINE	330 WEST 104TH STREET	45-3
ROSELAND PUMPING STATION	351 W 104TH ST	45-3
VACANT PROPERTY	10426 S. MICHIGAN AVENU	47-4
FERNWOOD PLAYGROUND PARK	10436 S WALLACE	49-3
OUR #52-9652-105	NWC HALSTED & 105TH ST	50-3
IL BELL TELEPHONE CO	413 W 105TH	51-3
AUTO REPAIR SHOP	10554 S. MICHIGAN AVENU	52-4
GT&T SERVICE CENTER INC	10635 S WENTWORTH AVE	58-4
CITGO GAS & MINI MART	10655 S HALSTED ST	59-3
VACANT RESIDENTIAL BUILDING	226-248 W 107TH PLACE	61-4
VAN VLISSINGEN PETER SCHOOL	***137 W 108TH PL***	***63-4,7***
VACANT APARTMENT BUILDING	10834 S PERRY AVE	65-4,7
ROSELAND AUTO SALES CO	27 E 110TH ST	68-7
RANSOM TRANSPORT BUS GARAGE	352 W 110TH ST	70-6,7
PULLMAN BRANCH LIBRARY	11011 S INDIANA	71-7
MUFFLER & BRAKE MAN, INC.	11038 SOUTH HALSTED	73-6
MUFFLER & BRAKE MAN CAR CARE C	11048 S HALSTED ST	73-6
SOUTHSIDE COLLEGE PREPATORY AC	***250 EAST 111TH ST.***	***74-7***
ROSELAND MARATHON	***2 WEST 111TH STREET***	***76-7***
PHILLIPS 66	11100 S. STATE STREET	76-7
ABANDONED SERVICE STATION	68 W 111TH ST	77-7
ANGELICA HEALTHCARE SERVGROUP	100 - 140 W. 111TH STRE	78-7
ROSELAND COMMUNITY HOSPITAL	45 WEST 111TH STREET	79-7
34 WARD OFFICE/CITY OF CHICAGO	***507 WEST 111TH STREET***	***82-6***
GJK PETROLEUM, INC.	734 W. 111TH STREET	83-6

EXECUTIVE SUMMARY

Site	Address	Map ID
KANG WON H	11201-227 S MICHIGAN AV	85-7
LONG-GARDEN-CENTER INC	11226 S HALSTED	87-6
DEVOTION UNISEX BEAUTY SALON	11300 S HALSTED ST	90-6
VACANT BULDING	11321 S WENTWORTH AVENU	91-7
WHITMAL OIL SER INC	11328 S HALSTED	92-6
PULLMAN CO	***65 WEST 113TH PLACE***	***93-7***
VACANT BUILDING	133-37 W 114TH ST THRID	94-7
MCDONALD’S CORP.	11421 S. HALSTED STREET	96-6
TORINO GARAGE	11439 S COTTAGE GROVE	97-7
GOODYEAR TIRE & RUBBER	11442 S MICHIGAN AVE	98-7
FORMER QUALITY MUFFLER SHOP	11453 S HALSTED ST	99-6
USED APPLLIANCE STORE	342-44 E. 115TH STREET	100-7
ILLINOIS CENTRAL RAILROAD	11500 S COTTAGE GROVE	101-7
SHERWIN WILLIAMS CHICAGO FACIL	549 E. 115TH ST.	101-7
CURTIS SCHOOL	32 E 115TH ST	102-7
ABANDONED GAS STATION	***2 WEST 115TH STREET***	***103-7***
TRIANGLE TRANSMISSION	***35 W 115TH ST***	***104-7***
ABANDONED SERVICE STATION	11500 S PERRY	105-7
CHA WAREHOUSE	833 W 115TH ST	107-6
AMOCO OIL	***11500 SOUTH HALSTED STR***	***108-6***
FORMER CHA WAREHOUSE	901 W. 115TH STREET	108-6
MOBIL CARWASH	***11501 SOUTH HALSTED STR***	***108-6***
0415 CLARK SER STATION	11525 S HALSTED ST	108-6
E J BROWNLEE TRANSPORTATION IN	1001 W 115TH ST	109-6
CATHOLIC CONVENT	11515 S. PRAIRIE AVENUE	110-7
KENSINGTON SERVICE STATION	162 E KENSINGTON	117-7
0707 CLARK SER STATION	11555 S MICHIGAN AVE	118-7
MICHIGAN CITGO	11600 S MICHIGAN AVE	120-7
ABANDONED SERVICE STATION	11700 S HALSTED	124-6
STUART INDUSTRIAL COATINGS INC	11740 S FRONT ST	125-7
VACANT LAND	11819 - 11849 SOUTH GRE	127-6,10
GREATOR CANAAN MBC/VACANT LOT	11856 S. LAFAYETTE	128-7,11
INLAND METALS REFINING CO INC	651 E 119TH ST	129-11,12
ABANDONED SERVICE STATION	11900 S STATE STREET	133-11
BIG SAM’S GROCERS	333 W. 119TH STREET	134-10,11
CONSTRUCTION SITE (FUTURE RJKC	1220 W. 119TH STREET	138-10
AMFORGE	1324 W. 119TH STREET	140-9,10
BULKOA INC	11861 S COTTAGE GROVE A	143-11
CONOCO PHILLIPS 66	11959 S. HALSTED	145-10
ALLWASTE CONTAINER SERVICES	803 E 120TH ST	147-12
PRAYER WARRIORS BAPTIST CHURCH	438 W. 120TH STREET	149-10
S G KEYWELL CO	11900 S COTTAGE GROVE A	151-11
DUTCH BOY	12000 SOUTH PEORIA ST.	153-10
FORMER WEST PULLMAN WORKS	1015 W 120TH ST	155-10
VACANT SITE	1210 W 120TH ST	156-10
VACANT LOT	1201 W. 120TH STREET	156-10
LIQUID CARBONIC CORP	12054 S W DOTY AVE	157-12
TRI CITY TANK WASH	11901 S COTTAGE GROVE	158-11,12
HANCOCK HOUSE, LLC	12045 S. EMERALD	160-10
CENTRAL STATES PIPE & SUPPLY I	12101 S PEORIA	163-10
POWER & LIGHT EVANGELIST CHURC	12257 S EMERALD ST	167-10
BANK OF COMMERCE & INDUSTRY	12300 S MICHIGAN AVE	169-11
METRA KYD YARD	12301 S INDIANA AVE	170-11
CAL GAS INC.	12304 S. HALSTED ST.	172-10
KYD 124TH ST SHOP	12357 S INDIANA AVE	174-11
METROPOLITAN WATER RECLAMATION	129 EAST 124TH PLACE	175-11

EXECUTIVE SUMMARY

Site	Address	Map ID
MWRD-125TH PUMPING STATION	129 E. 124TH PLACE	175-11
FRANKLIN GEORGE	12535 S HALSTED	178-10
BROWN ACADEMY	12607 S. UNION STREET	179-10
PROGRESSIVE BAPTIST CHURCH	26 E 127TH ST	184-11
COMMUNITY GAS	150 W. 127TH STREET	185-11
BLUE ISLAND CITGO	3196 WEST 127TH STREET	187-11
AIR PRODUCTS & CHEMICALS INC	12721 WENTWORTH AVE	187-11
CEDAR PARK CEMETERY ASSN INC	12540 S HALSTED ST	188-10
AMOOC SS #18717 FACILITY #2427	12701 SOUTH HALSTED	189-12
#008489	12731 S HALSTED	190-10
CONTINENTAL GRAIN CO	127TH & DOTY AVE	191-12
CHRIST CHURCH BAPTIST	12844 S HALSTED ST	194-14
TRIPLEX MARINE SERV	13100 S MORGAN ST	198-14
CALUMET WATER RECLAMATION PLAN	400 E. 130TH STREET	200-15
COOK COUNTY LUMBER CO	200 E 130TH ST	201-15
INTERNATIONAL TRANSP SER INC	130TH & INDIANA AVE	202-15
130TH CITGO	13002 S INDIANA	202-15
RIVERDALE VILLAGE OF	130TH & HALSTED ST	204-14
MAINTENANCE BUILDING	940 E. 132ND STREET	205-16
CARVER PARK NATATORIUM	939 E 132ND ST	205-16
SCHOOL / CHURCH	13300 S. LANGLEY	208-16
SKIPPER'S MARINA	13421 S VERNON	212-15

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, has revealed that there is 1 WI MANIFEST site within the searched area.

Site	Address	Map ID
MWRDGC METROPOLITAN WATER RECL	***400 E 130TH ST***	***200-15***

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there is 1 NY MANIFEST site within the searched area.

Site	Address	Map ID
KLEEN TOWNE CLEANERS	***11249 S HALSTED***	***88-6***

IL SPILLS: A listing of incidents reported to the Office of Emergency Response.

A review of the IL SPILLS list, as provided by EDR, and dated 07/18/2012 has revealed that there are 79 IL SPILLS sites within the searched area.

Site	Address	Map ID
Not reported	9417 S STATE ST	4-2
Not reported	400 E 95TH ST	5-2

EXECUTIVE SUMMARY

Site	Address	Map ID
Not reported	9500 S MARTIN LUTHER KI	5-2
Not reported	9501 S KING DR	5-2
Not reported	347 E 95TH ST	6-2
Not reported	251 E 95TH ST	7-2
Not reported	251 E 95TH ST	7-2
Not reported	251 E 95TH ST	7-2
Not reported	36 W 95TH ST	9-2
Not reported	49 E 95TH ST	10-2
Not reported	446 E 103RD ST	26-4
Not reported	350 E 103RD ST	29-4
Not reported	415 E 103RD ST	30-4
Not reported	10301 S STATE ST	33-4
Not reported	201 W 103RD ST	34-4
Not reported	201 W 103RD ST	34-4
Not reported	201-217 E 23RD ST	34-4
Not reported	105 W 103RD ST	35-4
Not reported	10301 S HALSTED	39-3
Not reported	351 W 104TH ST	45-3
Not reported	10426 S MICHIGAN AVE	47-4
Not reported	10450 S MICHIGAN AVE	48-4
Not reported	10554 S MICHIGAN AVE	52-4
Not reported	240 E 106TH ST	54-4
Not reported	352 W 110TH ST	70-6,7
Not reported	250 E 111TH ST	74-7
Not reported	4 E 111TH ST	76-7
Not reported	2 W 111TH	76-7
Not reported	2 W 111TH ST	76-7
Not reported	100-136 W 111TH ST	78-7
Not reported	420 W 111TH ST	81-6
Not reported	420 W. 111TH ST.	81-6
Not reported	419 W 111TH ST	81-6
Not reported	419 W 111TH ST	81-6
Not reported	507 W 111TH ST	82-6
Not reported	65 W 113TH PL	93-7
Not reported	135-39 W 114TH ST	94-7
Not reported	11442 S MICHIGAN AVE	98-7
Not reported	11453 S HALSTED ST	99-6
Not reported	342 E 115TH ST	100-7
Not reported	344 E 115TH ST	100-7
Not reported	2 W 115TH ST	103-7
Not reported	2 W 115TH ST	103-7
Not reported	35 W 115TH ST	104-7
Not reported	833 W 115TH ST	107-6
Not reported	1001 W 115TH ST	109-6
Not reported	11515 PRAIRIE	110-7
Not reported	162 E KENSINGTON AVE	117-7
Not reported	38 W 119TH ST	132-11
Not reported	11900 S STATE ST	133-11
Not reported	333 W 119TH ST	134-10,11
Not reported	1220 W 119TH ST	138-10
Not reported	1220 WEST 119TH ST.	138-10
Not reported	11957 S HALSTED ST	145-10
Not reported	803 E 120TH ST	147-12
Not reported	803 E 120TH ST	147-12
ALLWASTE CONTAINER SERVICES	803 E 120TH ST	147-12
Not reported	803 E 120TH ST	147-12

Site	Address	Map ID
Not reported	803 E 120TH ST	147-12
KEYWELL CO.	***11900 SOUTH COTTAGE GRO***	***151-11***
Not reported	900 W 120TH ST	153-10
Not reported	1015 WEST 120TH ST	155-10
Not reported	1015 W 120TH ST	155-10
Not reported	1015 W 120TH ST	155-10
Not reported	1015 W 120TH ST	155-10
Not reported	1201 W 120TH ST	156-10
Not reported	12054 S DOTY AVE	157-12
Not reported	12045 S EMERALD AVE	160-10
Not reported	12101 S DOTY AVE	161-12
Not reported	11900 S COTTAGE GROVE A	162-11,12
Not reported	12300 S MICHIGAN AVE	169-11
Not reported	125TH ST & MORGAN	177-10
Not reported	12535 S HALSTED ST	178-10
Not reported	726 W 126TH ST	180-10
Not reported	26 E 127TH ST	184-11
Not reported	12701 S DOTY AVE	189-12
Not reported	12701 S DOTY AVE	189-12
Not reported	12900 S DOTY	192-12
Not reported	12844 S HALSTED ST	194-14

IL ENG CONTROLS: Sites with Engineering Controls.

A review of the IL ENG CONTROLS list, as provided by EDR, and dated 07/20/2012 has revealed that there are 6 IL ENG CONTROLS sites within the searched area.

Site	Address	Map ID
NEW LANGSTON HUGHES ELEMENTARY	***10320 SOUTH WENTWORTH A***	***41-4***
DAIRY FRESH FOODS, INC.	***10450 SOUTH MICHIGAN AV***	***48-4***
LAKEFRONT SUPPORTING HOUSING	***11023-11045 S WENTWORTH***	***80-7***
W.E. DAVIS COMPANY	***1220 -1314 WEST 119TH S***	***138-10***
INTERNATIONAL HARVESTER	***1015 WEST 120TH STREET***	***155-10***
HANCOCK HOUSE LLC	***12045 SOUTH EMERALD AVE***	***160-10***

IL INST CONTROL: Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

A review of the IL INST CONTROL list, as provided by EDR, and dated 07/20/2012 has revealed that there are 9 IL INST CONTROL sites within the searched area.

Site	Address	Map ID
CHICAGO DEPARTMENT OF ENVIRONM	***501 EAST 103RD STREET***	***28-4***
ROSELAND PLACE	***10400-10420 SOUTH MICHI***	***43-4***
DAIRY FRESH FOODS, INC.	***10450 SOUTH MICHIGAN AV***	***48-4***
LAKEFRONT SUPPORTING HOUSING	***11023-11045 S WENTWORTH***	***80-7***
WIRA STUDY AREA NUMBER 4	***11801 SOUTH RACINE AVEN***	***126-6,10***
SHELDON HEIGHTS CHURCH OF CHRI	***11819-11849 SOUTH GREEN***	***127-6,10***
W.E. DAVIS COMPANY	***1220 -1314 WEST 119TH S***	***138-10***

EXECUTIVE SUMMARY

Site	Address	Map ID
INTERNATIONAL HARVESTER	***1015 WEST 120TH STREET***	***155-10***
HANCOCK HOUSE LLC	***12045 SOUTH EMERALD AVE***	***160-10***

IL SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the IL SRP list, as provided by EDR, and dated 07/20/2012 has revealed that there are 26 IL SRP sites within the searched area.

Site	Address	Map ID
CHICAGO STATE UNIVERSITY	9500 SOUTH KING DRIVE	5-2
BP	***9900 SOUTH HALSTED STRE***	***18-3***
CHICAGO DEPARTMENT OF ENVIRONM	***501 EAST 103RD STREET***	***28-4***
NEW LANGSTON HUGHES ELEMENTARY	***10320 SOUTH WENTWORTH A***	***41-4***
ROSELAND PLACE	***10400-10420 SOUTH MICHI***	***43-4***
DAIRY FRESH FOODS, INC.	***10450 SOUTH MICHIGAN AV***	***48-4***
BETTY BRITE CLEANERS	***10630 SOUTH HALSTED STR***	***57-3***
LAKEFRONT SUPPORTING HOUSING	***11023-11045 S WENTWORTH***	***80-7***
KLEEN TOWNE CLEANERS	11249 SOUTH HALSTED ST	88-6
CHICAGO HOUSING AUTHORITY	***833 WEST 115TH STREET***	***107-6***
SHERWIN-WILLIAMS COMPANY BOILE	603 EAST KENSINGTON AVE	113-7
MICKEY'S AUTO SERVICE CENTER	***11656 SOUTH HALSTED AVE***	***121-6***
WIRA STUDY AREA NUMBER 4	***11801 SOUTH RACINE AVEN***	***126-6,10***
SHELDON HEIGHTS CHURCH OF CHRI	***11819-11849 SOUTH GREEN***	***127-6,10***
WEST PULLMAN STUDY AREA NO. 6	11931 SOUTH LOOMIS STRE	130-9
WIRA EAST INGERSOLL PROPERTY	920 WEST 119TH STREET	136-10
W.E. DAVIS COMPANY	***1220 -1314 WEST 119TH S***	***138-10***
OMNITRAX	11955 SOUTH MORGAN STRE	141-10
WEST PULLMAN IRON & METAL	11954 SOUTH PEORIA STRE	144-10
WIRA STUDY AREA 9	820 WEST 120TH STREET	152-10
WIRA STUDY AREA NUMBER 14	815-825 WEST 120TH STRE	152-10
DUTCH BOY PAINTS	12000 SOUTH PEORIA STRE	153-10
INTERNATIONAL HARVESTER	***1015 WEST 120TH STREET***	***155-10***
CHICAGO MALLEABLE CASTINGS	***1201 WEST 120TH STREET***	***156-10***
HANCOCK HOUSE LLC	***12045 SOUTH EMERALD AVE***	***160-10***
CHICAGO HOUSING AUTHORITY	***940 EAST 132ND STREET***	***205-16***

IL DRYCLEANERS: Any business interested in operating a drycleaning facility in Illinois needs to apply for a license through the Illinois Drycleaner Environmental Response trust Fund.

A review of the IL DRYCLEANERS list, as provided by EDR, and dated 05/28/2012 has revealed that there are 5 IL DRYCLEANERS sites within the searched area.

Site	Address	Map ID
AMERICAN IDEAL CLEANING COMPAN	10351 SOUTH MICHIGAN AV	42-4
BETTY BRITE CLEANERS	***10630 SOUTH HALSTED STR***	***57-3***
STAR CLEANERS	149 WEST 111TH STREET	80-7
JOHNS CLEANERS	11129 SOUTH HALSTED STR	84-6
BIG MEL'S LAUNDROMAT	12256 SOUTH HALSTED	168-10

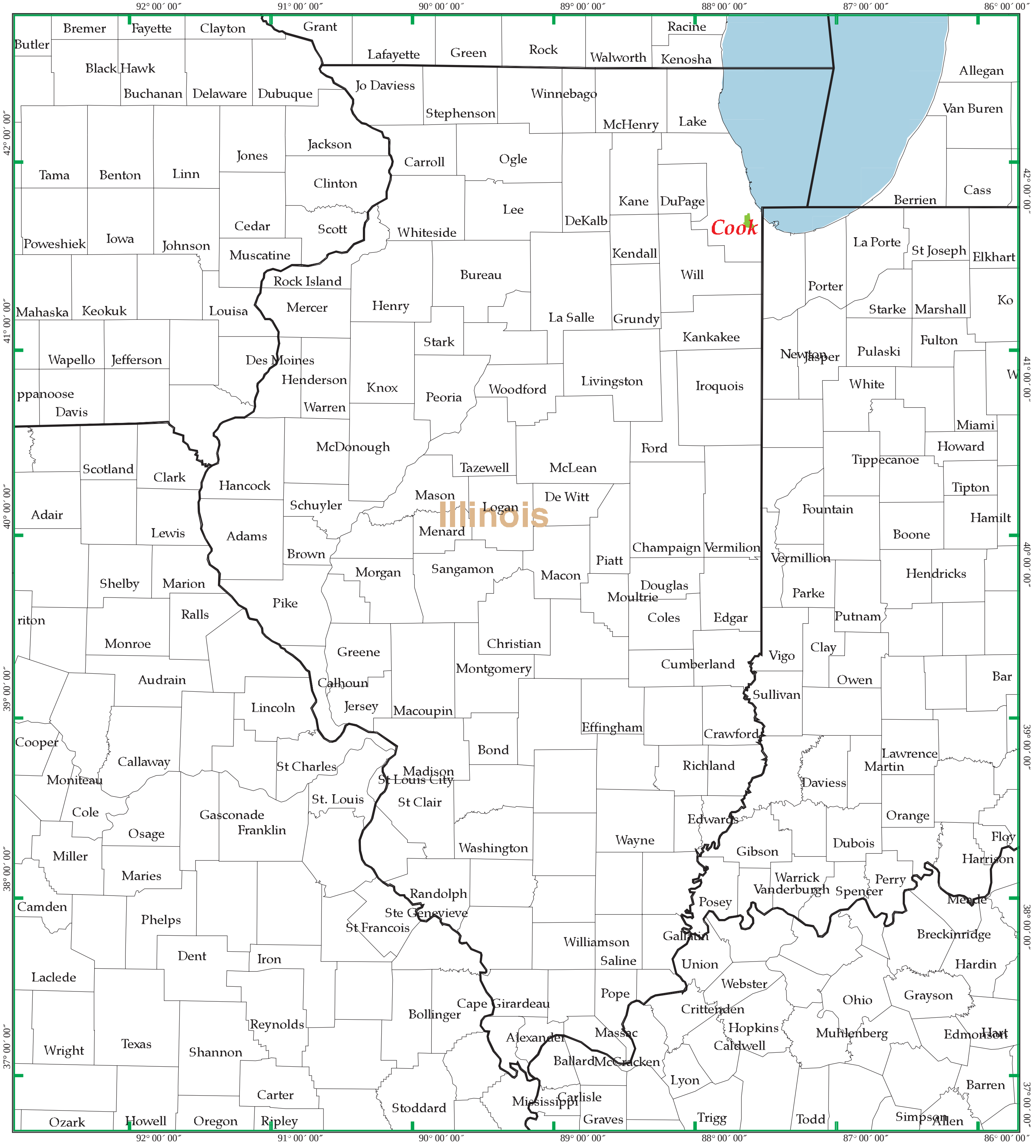
EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

Section 1

Overview and Key Map

Overview Map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91° 00′ 00″
90° 00′ 00″
89° 00′ 00″
88° 00′ 00″
87° 00′ 00″
86° 00′ 00″
42° 00′ 00″
41° 00′ 00″
40° 00′ 00″
39° 00′ 00″
38° 00′ 00″
37° 00′ 00″
Illinois
Cook
Butler
Bremer
Fayette
Clayton
Grant
Racine
Lafayette
Green
Rock
Walworth
Kenosha
Allegan
Black Hawk
Buchanan
Delaware
Dubuque
Jo Daviess
Winnebago
Stephenson
McHenry
Lake
Van Buren
Tama
Benton
Linn
Jones
Jackson
Carroll
Ogle
Clinton
Lee
Kane
DuPage
DeKalb
Berrien
Cass
Poweshiek
Iowa
Johnson
Cedar
Scott
Whiteside
Muscatine
Kendall
Will
La Porte
St Joseph
Elkhart
Mahaska
Keokuk
Louisa
Rock Island
Mercer
Henry
Bureau
La Salle
Grundy
Porter
Starke
Marshall
Ko
Wapello
Jefferson
Des Moines
Henderson
Stark
Kankakee
Newton
Jasper
Pulaski
Fulton
ppanoose
Davis
Knox
Peoria
Woodford
Livingston
Iroquois
White
W
Warren
Miami
Howard
McDonough
Ford
Tippecanoe
Scotland
Clark
Tazewell
McLean
Tipton
Hancock
Adair
Schuyler
Mason
Logan
De Witt
Fountain
Hamilt
Lewis
Adams
Menard
Boone
Brown
Champaign
Vermilion
Vermillion
Shelby
Marion
Morgan
Sangamon
Macon
Piatt
Hendricks
Douglas
Moultrie
Parke
Pike
riton
Ralls
Coles
Edgar
Putnam
Monroe
Greene
Christian
Clay
Vigo
Audrain
Calhoun
Montgomery
Cumberland
Owen
Bar
Jersey
Macoupin
Lincoln
Sullivan
Effingham
Crawford
Cooper
Callaway
Bond
Lawrence
St Charles
Madison
Richland
Martin
Moniteau
St Louis City
Daviess
St. Louis
St Clair
Cole
Gasconade
Edwards
Orange
Osage
Franklin
Wayne
Miller
Washington
Gibson
Dubois
Floy
Harrison
Maries
Warrick
Perry
Randolph
Vanderburgh
Spencer
Camden
Posey
Meade
Ste Genevieve
Phelps
St Francois
Gallatin
Breckinridge
Williamson
Dent
Iron
Saline
Union
Hardin
Laclede
Webster
Cape Girardeau
Pope
Ohio
Grayson
Crittenden
Bollinger
Reynolds
Hopkins
Alexander
Massac
Muhlenberg
Edmonson
Hart
Caldwell
Texas
Wright
Shannon
Ballard
McCracken
Lyon
Carter
Carlisle
Barren
Mississippi
Stoddard
Ozark
Howell
Oregon
Ripley
Graves
Trigg
Todd
Simpson
Allen

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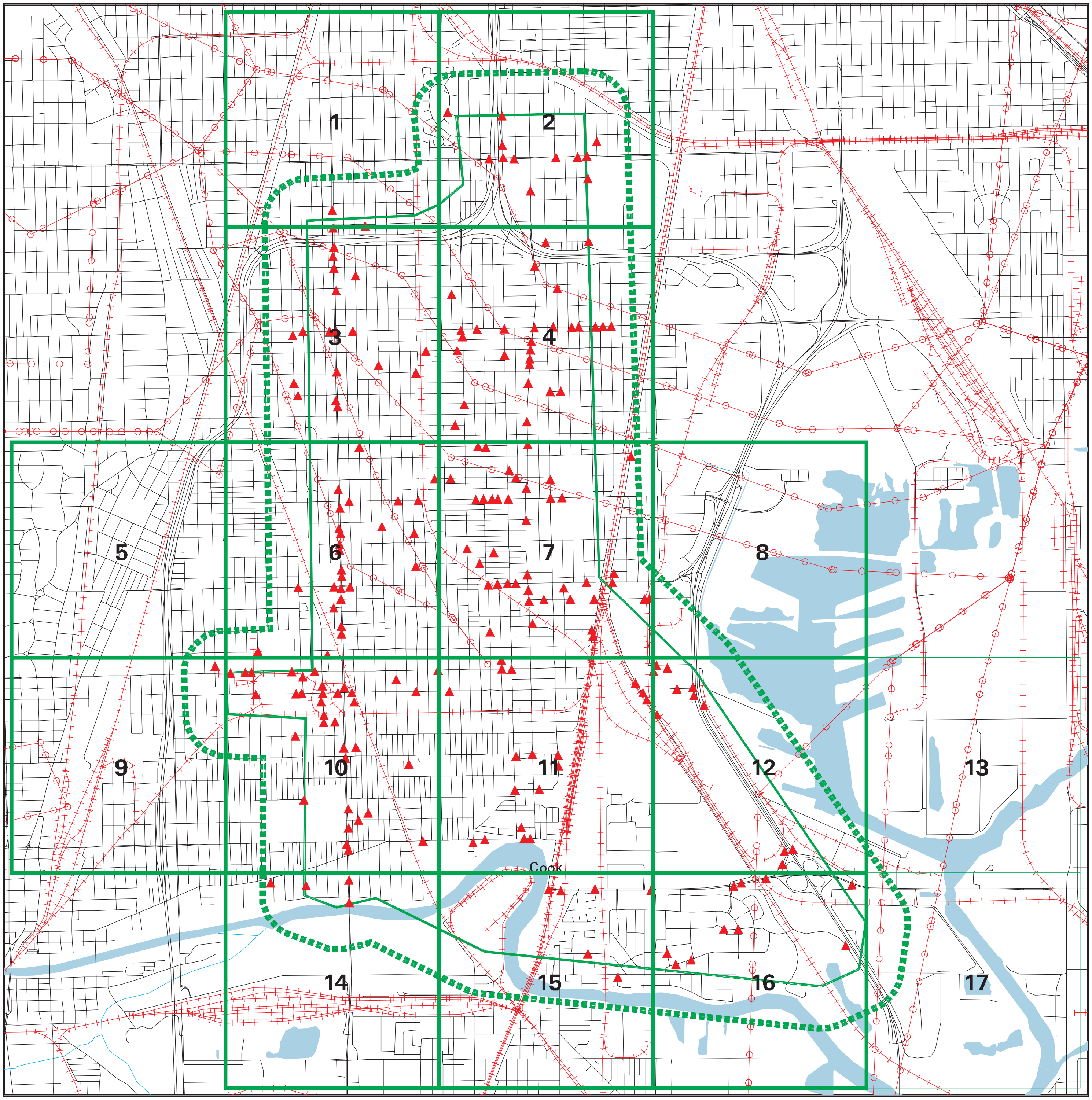
90786 CTC RLE Hazardous Materials

EDR® Environmental Data Resources Inc

Key Map



EDR Environmental Data Resources Inc

EDR DataMap® - Environmental Atlas

90786 CTC RLE Hazardous Materials

N

Legend

Roads

Major Roads

Contour Lines

Waterways

Railroads

Study Boundary

Powerlines

Pipelines

Fault Lines

Water

Listed Sites

0 1/2 1

Scale in Miles

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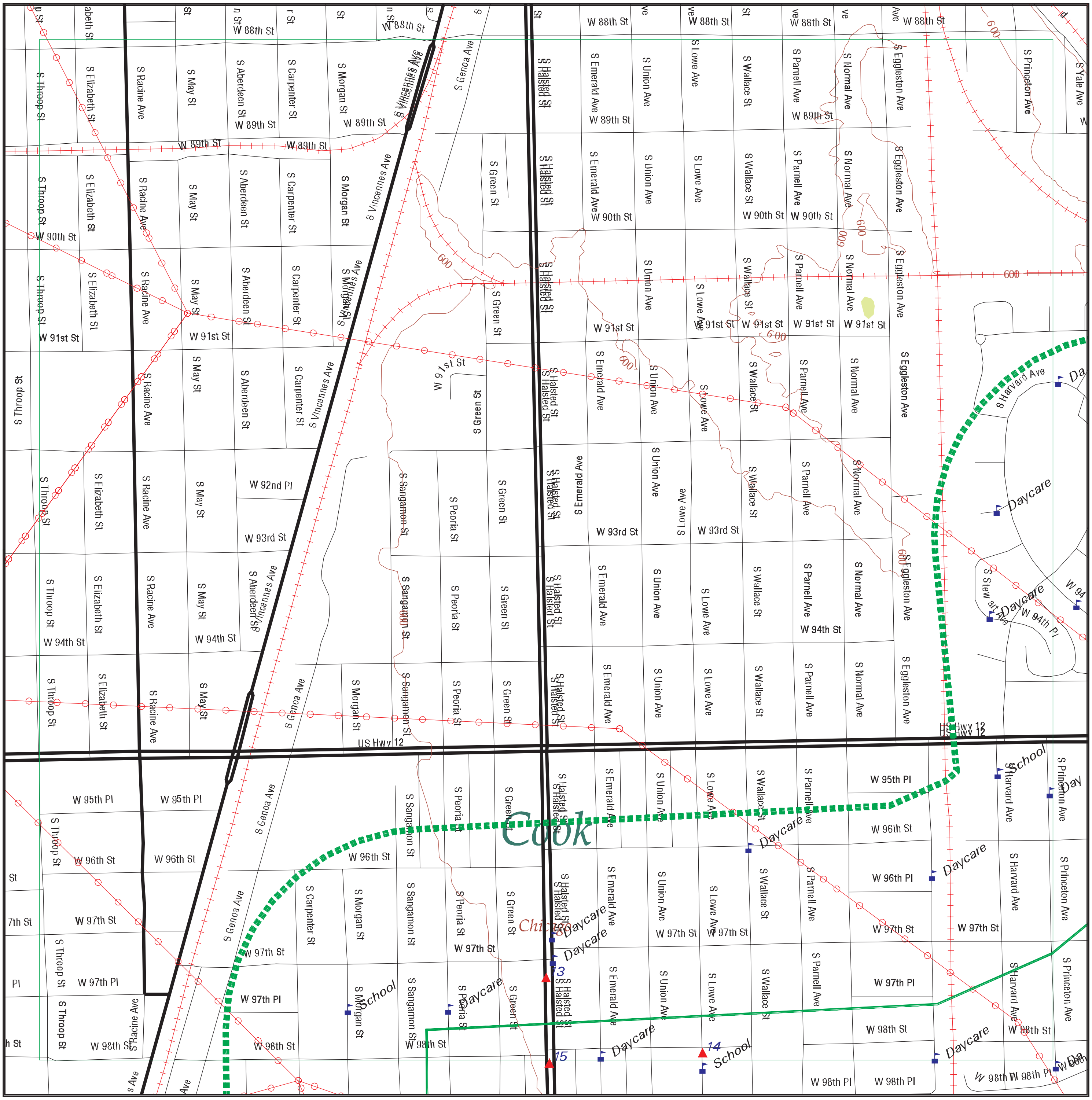
Section 2

Focus Maps and Findings

Focus Map 1


Cook
US Hwy 12
600
S Halsted St
S Vincennes Ave
S Genoa Ave
S Throop St
S Elizabeth St
S Racine Ave
S May St
S Aberdeen St
S Carpenter St
S Morgan St
S Sangamon St
S Peoria St
S Green St
S Emerald Ave
S Union Ave
S Lowe Ave
S Wallace St
S Parnell Ave
S Normal Ave
S Eggleston Ave
S Princeton Ave
S Yale Ave
S Harvard Ave
S Stewart Ave
W 88th St
W 89th St
W 90th St
W 91st St
W 92nd Pl
W 93rd St
W 94th St
W 94th Pl
W 95th Pl
W 96th St
W 96th Pl
W 97th St
W 97th Pl
W 98th St
W 98th Pl
Daycare
School
Chicago
13
14
15

EDR DataMap® - Environmental Atlas

EDR Environmental Data Resources Inc

90786 CTC RLE Hazardous Materials

N

Legend

- Roads
- Major Roads
- Contour Lines
- National Wetlands Inventory
- Waterways
- Railroads
- Study Boundary
- 100-Yr Flood Zones
- Powerlines
- Pipelines
- Fault Lines
- Water
- ▲ Listed Sites
- Sensitive Receptors

0 1/8 1/4

Scale in Miles

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FOCUS MAP 1 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	0
	CERC-NFRAP	0
	CORRACTS	0
	RCRA-TSDF	0
	RCRA-LQG	0
	RCRA-SQG	1
	RCRA-CESQG	0
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	0
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	SSU	0
	SWF/LF	0
	LUST	1
	UST	3
	SPILLS	0
	ENG CONTROLS	0
	INST CONTROL	0
	SRP	0
	DRYCLEANERS	0
	BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
13	**ANCHOR PRUDENTIAL HMO** **9718 SOUTH HALSTED** **CHICAGO, IL 60620**	**UST**	**U003668571** **N/A**

UST:

Facility ID:	2038684
Facility Status:	EXEMPT
Facility Type:	**OTHER SPECIAL SERVICE DISTRICT**
Owner Name:	Standard Bank Trust #6743
Owner Id:	U0028511
Owner Address:	7800 West 95th Street
Owner City,St,Zip:	Hickory Hills, IL 60457
Tank Number:	1
Tank Capacity:	3000
Tank Substance:	Heating Oil
Last Used Date:	12/1/1973
OSFM First Notify Date:	5/5/1998
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Map ID	Site	Database(s)	EPA ID Number
14	**EVERS** **9811 S LOWE** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001127034** **ILR000033118**

RCRA-SQG:

Date form received by agency:	01/10/1997
Facility name:	EVERS
Facility address:	9811 S LOWE CHICAGO, IL 60628
EPA ID:	ILR000033118
Contact:	EMMERINE CLARKSTON
Contact address:	9811 S LOWE CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 535-2565
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7039
Legal status:	District

Map ID	Site	Database(s)	EPA ID Number

EVERS (Continued) **1001127034**

Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD
Violation Status:	No violations found

---

15 **SHELL** **UST** **U001142621**
9802 S. HALSTED **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2019884
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	Khalid Siddiqui
Owner Id:	U0029824
Owner Address:	1823 West Hood Avenue, Suite C
Owner City,St,Zip:	Chicago, IL 60660

Tank Number:	1
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/7/1986
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**K003789**
Green Tag Issue Date:	**6/18/2009**
Green Tag Expire Date:	**12/31/2011**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	2
Tank Capacity:	10000

SHELL (Continued) **U001142621**

Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/7/1986
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**K003789**
Green Tag Issue Date:	**6/18/2009**
Green Tag Expire Date:	**12/31/2011**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	3
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/7/1986
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**K003789**
Green Tag Issue Date:	**6/18/2009**
Green Tag Expire Date:	**12/31/2011**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

---

15 **CLARK GAS** **UST** **U001143133**
9811 S. HALSTED **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2007026
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	Petro Universal, Inc.
Owner Id:	U0034143
Owner Address:	9811 S. Halsted
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/25/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1985
Green Tag Decal:	**N001766**
Green Tag Issue Date:	**2/28/2012**
Green Tag Expire Date:	**12/31/2014**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

CLARK GAS (Continued) **U001143133**

Tank Number: 3
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: N001766
Green Tag Issue Date: 2/28/2012
Green Tag Expire Date: 12/31/2014
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 4
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: N001766
Green Tag Issue Date: 2/28/2012
Green Tag Expire Date: 12/31/2014
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 5
Tank Capacity: 8000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 6/27/2000
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 4/17/2000
Green Tag Decal: N001766
Green Tag Issue Date: 2/28/2012
Green Tag Expire Date: 12/31/2014
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 6
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 6/27/2000
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 4/17/2000
Green Tag Decal: N001766

CLARK GAS (Continued) **U001143133**

Green Tag Issue Date:	**2/28/2012**
Green Tag Expire Date:	**12/31/2014**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	7
Tank Capacity:	12000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	6/27/2000
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	4/17/2000
Green Tag Decal:	**N001766**
Green Tag Issue Date:	**2/28/2012**
Green Tag Expire Date:	**12/31/2014**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

---

15 **EQUILON ENTERPRISES LLC** **LUST** **S104189763**
9811 HALSTED **N/A**
CHICAGO, IL 60628

LUST:

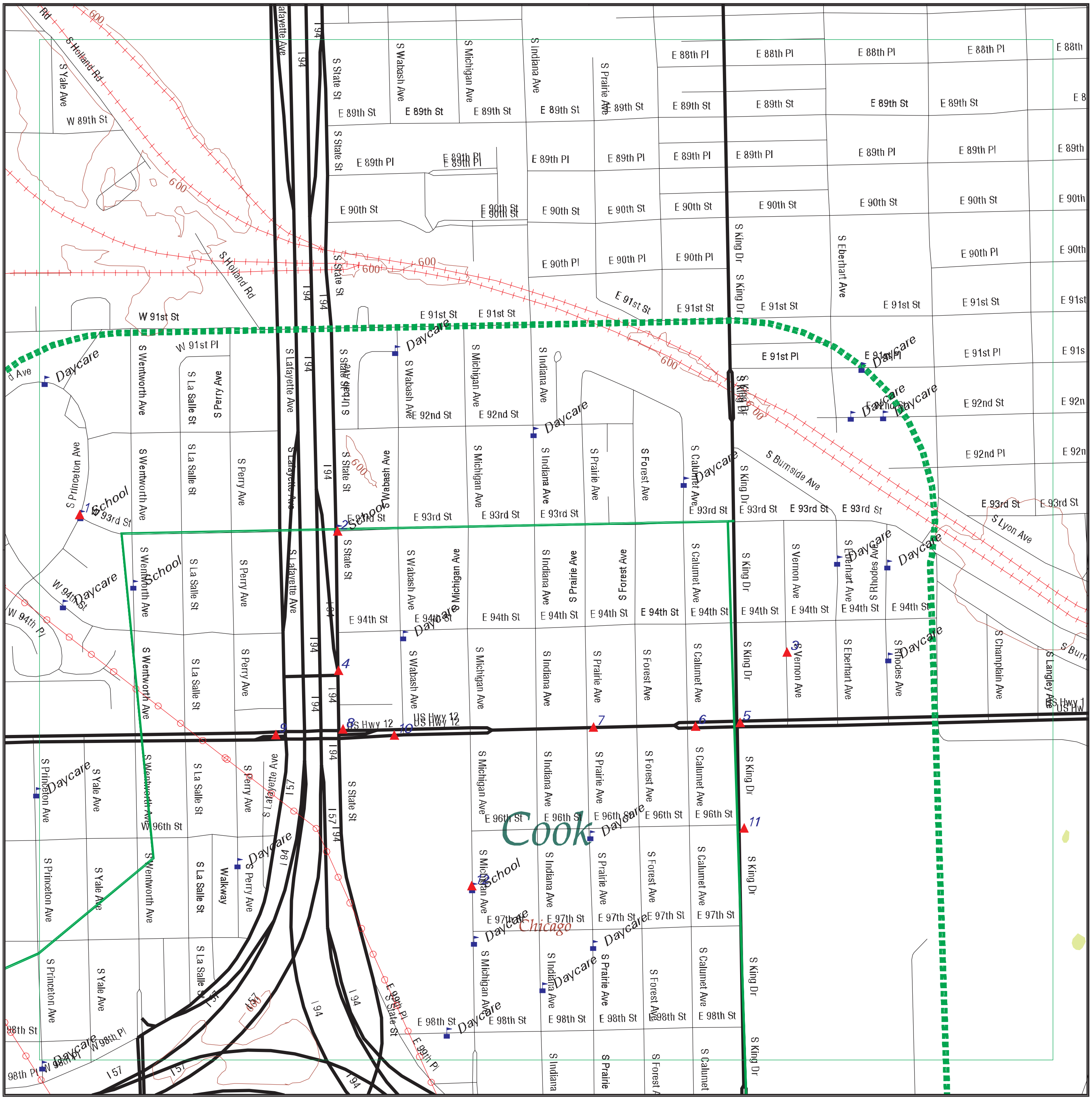
Incident Num:	990295
IL EPA Id:	0316495059
Product:	Unleaded Gas
IEMA Date:	02/10/1999
Project Manager:	Kuhlman
Project Manager Phone:	(217) 785-5715
Email:	Eric.Kuhlman@illinois.gov
PRP Name:	Equilon Enterprises LLC
PRP Contact:	John Robbins
PRP Address:	603 West Diehl Rd., Suite 103
PRP City,St,Zip:	Naperville, IL 60563
PRP Phone:	6302764206
Site Classification:	HIGH
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	02/19/1999
45 Report Received:	02/26/1999
NFA/NFR Letter:	**09/14/2005**
NFR Date Recorded:	12/02/2005

Count: 13 records

FOCUS MAP 1 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALUMET PARK	1000166385	CHICAGO COPPER AND CHEMICAL COMPANY	INTERSECTION OF WINCHESTER RD & 127 ST.	60643	CERCLIS
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	1006426238	76TH AND PARNELL	76TH AND PARNELL	60620	CERC-NFRAP
CHICAGO	S107926342	CHICAGO PROCESS ENGINEERING	7801 S CLAIRMONT	60620	SSU
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	U003975090	NEW KENNEDY KING COLLEGE CAMPUS	6401 LOWE ST	60620	UST
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	SSU
CHICAGO	1001487618	FERNWOOD TOWING AND TUNE UPS	10101 10103 S HALSTED	60628	RCRA-SQG
CHICAGO	1012172077	BOYCE PARK	UNION AVE BETWEEN 42ND & ROOT STREETS		US BROWNFIELDS

Focus Map 2


S Holland Rd
S Yale Ave
W 89th St
600
I 94
S State St
S Wabash Ave
S Michigan Ave
S Indiana Ave
S Prairie Ave
E 88th Pl
E 89th St
E 89th Pl
E 90th St
E 90th Pl
E 91st St
E 91st Pl
E 92nd St
E 92nd Pl
E 93rd St
E 94th St
S King Dr
S Eberhart Ave
S Holland Rd
W 91st St
W 91st Pl
S Wentworth Ave
S La Salle St
S Perry Ave
S Lafayette Ave
S Princeton Ave
W 93rd St
W 94th St
W 94th Pl
S Forest Ave
S Calumet Ave
S Burnside Ave
S Vernon Ave
S Rhodes Ave
S Lyon Ave
S Champlain Ave
S Langley Ave
US Hwy 12
E 96th St
E 97th St
E 98th St
E 99th Pl
W 98th Pl
98th St
Walkway
I 57
Daycare
School
1
2
3
4
5
6
7
8
9
10
11
Cook
Chicago

EDR Environmental Data Resources Inc

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90786 CTC RLE Hazardous Materials

N

Legend

Roads
Major Roads
Contour Lines
National Wetlands Inventory
Waterways
Railroads
Study Boundary
100-Yr Flood Zones
Powerlines
Pipelines
Fault Lines
Water
Listed Sites
Sensitive Receptors

0 1/8 1/4

Scale in Miles

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FOCUS MAP 2 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	0
	CERC-NFRAP	0
	CORRACTS	0
	RCRA-TSDF	0
	RCRA-LQG	0
	RCRA-SQG	4
	RCRA-CESQG	2
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	1
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	SSU	0
	SWF/LF	0
	LUST	10
	UST	10
	SPILLS	10
	ENG CONTROLS	0
	INST CONTROL	0
	SRP	1
	DRYCLEANERS	0
	BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
1	**TURNER DREW LANGUAGE ACADEMY** **9300 S PRINCETON AVE** **CHICAGO, IL 60620**	**RCRA-CESQG**	**1004696975** **ILR000061192**

RCRA-CESQG:

Date form received by agency:	02/08/1999
Facility name:	TURNER DREW LANGUAGE ACADEMY
Facility address:	9300 S PRINCETON AVE CHICAGO, IL 60620
EPA ID:	ILR000061192
Mailing address:	8501 W 191ST ST BOX 10 MOKENA, IL 60448
Contact:	THOMAS CONNELLY
Contact address:	9300 S PRINCETON AVE CHICAGO, IL 60620
Contact country:	US
Contact telephone:	(708) 923-0202
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD 6WW CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7038
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

TURNER DREW LANGUAGE ACADEMY (Continued) **1004696975**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D006
Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Violation Status: No violations found

---

2 **ERNS** **96507590**
GLISBEE SCHOOL, 9301 S. STATE **N/A**
CHICAGO, IL

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

---

2 **GILLESPIE SCH** **RCRA-SQG** **1001116633**
9301 S STATE **ILR000026583**
CHICAGO, IL 60619

RCRA-SQG:
Date form received by agency: 08/30/1996
Facility name: GILLESPIE SCH
Facility address: 9301 S STATE
CHICAGO, IL 60619
EPA ID: ILR000026583
Mailing address: 1819 W PERSHING RD 6W N
CHICAGO, IL 60609
Contact: SPENCER ADAMS
Contact address: 1819 W PERSHING RD 6W N
CHICAGO, IL 60609
Contact country: US
Contact telephone: (312) 535-5065
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHICAGO PUBLIC SCHS
Owner/operator address: 1819 W PERSHING RD 6W N
CHICAGO, IL 60609

GILLESPIE SCH (Continued) **1001116633**

Owner/operator country:	Not reported
Owner/operator telephone:	(312) 535-7039
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD

Violation Status:	No violations found

---

3 **CITY OF CHICAGO (ABANDONMENT)** **RCRA-SQG** **1005443427**
9431 S VERNON **ILR000113639**
CHICAGO, IL 60619

RCRA-SQG:

Date form received by agency:	06/17/2002
Facility name:	CITY OF CHICAGO (ABANDONMENT)
Facility address:	9431 S VERNON CHICAGO, IL 60619
EPA ID:	ILR000113639
Mailing address:	30 N LASALLE 25TH FLOOR CHICAGO, IL 60602
Contact:	TERRY SHEAHAN
Contact address:	30 N LASALLE 25TH FLOOR CHICAGO, IL 60602
Contact country:	US
Contact telephone:	(312) 744-7674
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Map ID	Site	Database(s)	EPA ID Number

CITY OF CHICAGO (ABANDONMENT) (Continued) **1005443427**

Owner/operator name: CITY OF CHICAGO (ABANDONMENT)
Owner/operator address: 9431 S VERNON
CHICAGO, IL 60619
Owner/operator country: Not reported
Owner/operator telephone: (312) 744-7674
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

---

4 **CITGO SUPER WASH & WAX** **UST** **U002222575**
9417 S. STATE STREET **N/A**
CHICAGO, IL 60617

UST:

Facility ID:	2034153
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	F & F 786, Inc.
Owner Id:	U0034735
Owner Address:	9417 S. State
Owner City,St,Zip:	Chicago, IL 60619
Tank Number:	1
Tank Capacity:	3000
Tank Substance:	Gasoline
Last Used Date:	8/1/1965
OSFM First Notify Date:	6/1/1995
Tank Status:	**Exempt from registration**

CITGO SUPER WASH & WAX (Continued) **U002222575**

Red Tag Issue Date: Not reported
Install Date: 1/1/1901
Green Tag Decal: L003790
Green Tag Issue Date: 5/5/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 3000
Tank Substance: Gasoline
Last Used Date: 8/1/1965
OSFM First Notify Date: 6/1/1995
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1901
Green Tag Decal: L003790
Green Tag Issue Date: 5/5/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 3000
Tank Substance: Gasoline
Last Used Date: 8/1/1965
OSFM First Notify Date: 6/1/1995
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1901
Green Tag Decal: L003790
Green Tag Issue Date: 5/5/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 2000
Tank Substance: Heating Oil
Last Used Date: 8/1/1965
OSFM First Notify Date: 6/1/1995
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1901
Green Tag Decal: L003790
Green Tag Issue Date: 5/5/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

CITGO SUPER WASH & WAX (Continued) **U002222575**

Tank Number: 5
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 1/8/1998
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 10/9/1997
Green Tag Decal: L003790
Green Tag Issue Date: 5/5/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 6
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 1/8/1998
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 10/9/1997
Green Tag Decal: L003790
Green Tag Issue Date: 5/5/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

---

4 **QUALITY CAR WASH** **LUST** **S104522540**
9417 SOUTH STATE ST. **N/A**
CHICAGO, IL 60619

LUST:
Incident Num: 951097
IL EPA Id: 0316445040
Product: Gasoline
IEMA Date: 05/23/1995
Project Manager: Piggush
Project Manager Phone: (217) 782-3101
Email: Michael.Piggush@illinois.gov
PRP Name: Quality Car Wash
PRP Contact: John Hill
PRP Address: 7936 South Vincennes
PRP City,St,Zip: Chicago, IL 60620
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 11/22/1996
45 Report Received: 11/22/1996
NFA/NFR Letter: 04/08/1997
NFR Date Recorded: 04/14/1998

Map ID	Site	Database(s)	EPA ID Number
4	**9417 S STATE ST** **CHICAGO, IL**	**SPILLS**	**S111893798** **N/A**

SPILLS:

Incident ID:	19951097
Incident Date:	Not reported
Date Received:	05/23/1995
Facility Address:	9417 S STATE ST
Facility City:	CHICAGO
PRP Name:	QUALITY CAR WASH
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
5	**AMOCO 5921** **400 E 95TH ST AND KING DR** **CHICAGO, IL 60619**	**RCRA-SQG**	**1000862425** **ILD984923268**

RCRA-SQG:

Date form received by agency:	08/20/1993
Facility name:	AMOCO 5921
Facility address:	400 E 95TH ST AND KING DR CHICAGO, IL 60619
EPA ID:	ILD984923268
Mailing address:	2021 SPRING RD 400 OAK BROOK, IL 60521
Contact:	LINDA CURRAN
Contact address:	2021 SPRING RD 400 OAK BROOK, IL 60521
Contact country:	US
Contact telephone:	(708) 990-1043
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	AMOCO OIL CO
Owner/operator address:	2021 SPRING RD 400 OAK BROOK, IL 60521
Owner/operator country:	Not reported
Owner/operator telephone:	(708) 990-1043
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

AMOCO 5921 (Continued) **1000862425**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

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5 **BP** **LUST** **U004128180**
400 EAST 95TH STREET **UST** **N/A**
CHICAGO, IL 60619

LUST:
Incident Num: 20051059
IL EPA Id: 0316475002
Product: Gasoline
IEMA Date: 07/29/2005
Project Manager: Kaiser
Project Manager Phone: (217) 524-4650
Email: Karl.Kaiser@illinois.gov
PRP Name: PAV2, LLC
PRP Contact: William Shaver
PRP Address: 24501 Ecourse Road
PRP City,St,Zip: Taylor, MI 48180
PRP Phone: 5742726955
Site Classification: Not reported
Section 57.5(g) Letter: P.A.
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 08/10/2005
45 Report Received: 09/12/2005
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

UST:
Facility ID: 2022992
Facility Status: ACTIVE
Facility Type: **SELF-SERVICE STATION**
Owner Name: JAN Petro, Inc.
Owner Id: U0035846
Owner Address: 3314 W. Albion Ave.
Owner City,St,Zip: Lincolnwood, IL 60712

Tank Number: 1
Tank Capacity: 6000
Tank Substance: Gasoline

BP (Continued) **U004128180**

Last Used Date:	Not reported
OSFM First Notify Date:	4/25/1986
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1975
Green Tag Decal:	**M003795**
Green Tag Issue Date:	**7/28/2011**
Green Tag Expire Date:	**12/31/2013**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	2
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/25/1986
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1975
Green Tag Decal:	**M003795**
Green Tag Issue Date:	**7/28/2011**
Green Tag Expire Date:	**12/31/2013**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	3
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/25/1986
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1975
Green Tag Decal:	**M003795**
Green Tag Issue Date:	**7/28/2011**
Green Tag Expire Date:	**12/31/2013**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

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5 **SPILLS** **S108046226**
N/A

400 E 95TH ST
CHICAGO, IL

SPILLS:

Incident ID:	20051059
Incident Date:	Not reported
Date Received:	07/29/2005
Facility Address:	400 E 95TH ST
Facility City:	CHICAGO
PRP Name:	BP PRODUCTS NORTH AMERICA INC
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
5	**CHICAGO STATE UNIVERSITY** **9500 SOUTH KING DRIVE** **CHICAGO, IL 60628**	**SRP**	**S104491687** **N/A**

SRP:

IL EPA Id:	0316500005
US EPA Id:	ILD068469824
Longitude:	-87.61032
Latitude:	41.72012
Contact Name:	Ronald Leahy
Contact Address:	9501South King Drive
Contact Address2:	Office of Physical Plant
Contact City,St,Zip:	Chicago, IL 606281598
Contact Phone:	(312) 995-2140
Date Enrolled:	04/26/1994
Point Of Contact:	Brian A. Delaney
Consultant Company:	August Mack Environmental, Inc.
Consultant Address:	784 Busse Highway
Consultant Address2:	Not reported
Consultant City,St,Zip:	Park Ridge, IL 60068-
Consultant Phone:	(630) 325-7121
Proj Mgr Assigned:	Gross
Sec. 4 Letter Date:	Not reported
NFR Recorded:	Not reported
Active:	False
Total Acres:	Not reported
No Further Remediation Letter Dt:	Not reported
Remediation Applicant Co:	Chicago State University
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Not reported
Remediation Applicant Company:	Not reported
Remediation Applicant Address:	Not reported
Remediation Applicant Address 2:	Not reported
Remediation Applicant City,St,Zip:	Not reported
Illinois EPA:	Not reported
Site Name:	Not reported
NFR Letter:	Not reported
NFR Letter Date Recorded:	Not reported
Site Type:	Not reported
Comprehensive/Focused:	Not reported
Institutional Controls:	Not reported
Barrier:	Not reported
Worker Caution:	Not reported
Acres:	Not reported

Map ID	Site	Database(s)	EPA ID Number
5	 **9500 S MARTIN LUTHER KING DR** **CHICAGO, IL**	**SPILLS**	**S111908478** **N/A**

SPILLS:

Incident ID:	20002169
Incident Date:	Not reported
Date Received:	11/10/2000
Facility Address:	9500 S MARTIN LUTHER KING DR
Facility City:	CHICAGO
PRP Name:	EQUILON ENTERPRISES
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
5	**SHELL STATION 1545-28** **9500 S MARTIN LUTHER KING DR** **CHICAGO, IL 60628**	**UST**	**U000792152** **N/A**

UST:

Facility ID: 2007040
Facility Status: CLOSED
Facility Type: GOLF COURSE
Owner Name: Equilon Enterprises, LLC
Owner Id: U0027449
Owner Address: 603 Diehl Road, Suite 103
Owner City,St,Zip: Naperville, IL 60563

Tank Number: 1
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1971
Green Tag Decal: A000953
Green Tag Issue Date: 8/20/1999
Green Tag Expire Date: 12/31/2002
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1971
Green Tag Decal: A000953
Green Tag Issue Date: 8/20/1999
Green Tag Expire Date: 12/31/2002
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 3
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1971
Green Tag Decal: A000953
Green Tag Issue Date: 8/20/1999
Green Tag Expire Date: 12/31/2002
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

SHELL STATION 1545-28 (Continued) **U000792152**

Tank Number: 4
Tank Capacity: 1000
Tank Substance: Used Oil
Last Used Date: 8/9/1996
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: A000953
Green Tag Issue Date: 8/20/1999
Green Tag Expire Date: 12/31/2002
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 5
Tank Capacity: 500
Tank Substance: Heating Oil
Last Used Date: 10/31/1970
OSFM First Notify Date: 11/24/1994
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: A000953
Green Tag Issue Date: 8/20/1999
Green Tag Expire Date: 12/31/2002
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 6
Tank Capacity: 1000
Tank Substance: Water
Last Used Date: 12/31/1973
OSFM First Notify Date: 9/27/2001
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: A000953
Green Tag Issue Date: 8/20/1999
Green Tag Expire Date: 12/31/2002
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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5 **SPILLS** **S108891681**
N/A

9501 S KING DR
CHICAGO, IL

SPILLS:
Incident ID: 20071437
Incident Date: 10/26/2007
Date Received: 10/26/2007
Facility Address: 9501 S KING DR
Facility City: CHICAGO
PRP Name: Not reported

Map ID	Site	Database(s)	EPA ID Number
	(Continued)		**S108891681**

AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
5	**SHELL OIL CO.** **9500 SOUTH MARTIN LUTHER KING DR.** **CHICAGO, IL 60628**	**LUST**	**S104792923** **N/A**

LUST:

Incident Num:	20002169
IL EPA Id:	0316505016
Product:	Gasoline
IEMA Date:	11/10/2000
Project Manager:	Kuhlman
Project Manager Phone:	(217) 785-5715
Email:	Eric.Kuhlman@illinois.gov
PRP Name:	Equilon Enterprises
PRP Contact:	John Robbins
PRP Address:	603 Diehl, Suite 103
PRP City,St,Zip:	Naperville, IL 60563
PRP Phone:	6302764206
Site Classification:	High
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	11/20/2000
45 Report Received:	11/13/2001
NFA/NFR Letter:	**05/27/2004**
NFR Date Recorded:	08/16/2004

Incident Num:	942284
IL EPA Id:	0316505016
Product:	Other Petro
IEMA Date:	10/10/1994
Project Manager:	Nickell
Project Manager Phone:	(217) 782-6762
Email:	Not reported
PRP Name:	Equilon Enterprises LLC
PRP Contact:	Lisa Schoedel
PRP Address:	603 Diehl Rd., Suite 103
PRP City,St,Zip:	Naperville, IL 60563
PRP Phone:	6302764206
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	01/04/1995
Non LUST Determination Letter:	Not reported
20 Report Received:	01/12/1995
45 Report Received:	01/11/1995
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
6	**S.W.C. 95TH & MLK LLC** **347 EAST 95TH STREET** **CHICAGO, IL 60619**	**LUST**	**S108480371** **N/A**

LUST:

Incident Num:	20070110
IL EPA Id:	0316445057
Product:	Fuel Oil
IEMA Date:	02/02/2007
Project Manager:	Schwartzkopf
Project Manager Phone:	(217) 557-8763
Email:	Lizz.Schwartzkopf@illinois.gov
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	10/11/2007
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
6	**347 E 95TH ST** **CHICAGO, IL**	**SPILLS**	**S111921064** **N/A**

SPILLS:

Incident ID:	20070110
Incident Date:	Not reported
Date Received:	02/02/2007
Facility Address:	347 E 95TH ST
Facility City:	CHICAGO
PRP Name:	SWC 95TH AND MLK LLC
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
6	**VACANT LAND** **333 E. 95TH STREET** **CHICAGO, IL 60619**	**UST**	**U003668302** **N/A**

UST:

Facility ID:	2037435
Facility Status:	CLOSED
Facility Type:	**OTHER**
Owner Name:	Rose Construction
Owner Id:	U0032769
Owner Address:	9440 Enterprise Drive
Owner City,St,Zip:	Mokena, IL 60448

Tank Number:	1
Tank Capacity:	4000
Tank Substance:	Heating Oil
Last Used Date:	1/1/2005
OSFM First Notify Date:	9/29/1998
Tank Status:	**Removed**

VACANT LAND (Continued) **U003668302**

Red Tag Issue Date: Not reported
Install Date: 2/1/1989
Green Tag Decal: F002189
Green Tag Issue Date: 12/2/2004
Green Tag Expire Date: 12/31/2007
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 2
Tank Capacity: 4000
Tank Substance: Used Oil
Last Used Date: 1/1/2005
OSFM First Notify Date: 9/29/1998
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 2/1/1989
Green Tag Decal: F002189
Green Tag Issue Date: 12/2/2004
Green Tag Expire Date: 12/31/2007
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 3
Tank Capacity: 550
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 3/22/2007
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: F002189
Green Tag Issue Date: 12/2/2004
Green Tag Expire Date: 12/31/2007
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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7 **MEDLEY MOVING & STORAGE, INC.** **UST** **U001142805**
251 E 95TH ST **N/A**
CHICAGO, IL 60619

UST:
Facility ID: 2006670
Facility Status: CLOSED
Facility Type: PRIVATE INSTITUTION
Owner Name: Medley Moving & Storage Inc
Owner Id: U0010054
Owner Address: 251 E 95Th St
Owner City,St,Zip: Chicago, IL 60619

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Diesel Fuel
Last Used Date: 6/8/2000

MEDLEY MOVING & STORAGE, INC. (Continued) **U001142805**

OSFM First Notify Date: 3/24/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: 05093
Green Tag Issue Date: 8/18/1998
Green Tag Expire Date: 12/31/2001
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Heating Oil
Last Used Date: 12/1/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: 05093
Green Tag Issue Date: 8/18/1998
Green Tag Expire Date: 12/31/2001
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 10000
Tank Substance: Heating Oil
Last Used Date: 12/1/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: 05093
Green Tag Issue Date: 8/18/1998
Green Tag Expire Date: 12/31/2001
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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7 **SPILLS** **S111907087**
251 E 95TH ST **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 20000774
Incident Date: Not reported
Date Received: 04/27/2000
Facility Address: 251 E 95TH ST
Facility City: CHICAGO
PRP Name: MEADLWY MOVING & STORAGE
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
7	**MEDLEY'S MOVING & STORAGE** **251 EAST 95TH ST.** **CHICAGO, IL 60619**	**LUST**	**S104564421** **N/A**

LUST:

Incident Num:	20001183
IL EPA Id:	0318993017
Product:	Fuel Oil
IEMA Date:	06/21/2000
Project Manager:	Ransdell
Project Manager Phone:	(217) 557-6938
Email:	James.Ransdell@illinois.gov
PRP Name:	Medleys Moving & Storage
PRP Contact:	Howard Medley
PRP Address:	251 East 95th St.
PRP City,St,Zip:	Chicago, IL 60619
PRP Phone:	7738214000
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	11/02/2000
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Incident Num:	930643
IL EPA Id:	0318993017
Product:	Deisel
IEMA Date:	03/18/1993
Project Manager:	Benanti
Project Manager Phone:	(217) 524-4649
Email:	Trent.Benanti@illinois.gov
PRP Name:	Meadley's Moving & Storage
PRP Contact:	Howard Meadley
PRP Address:	251 East 95th St.
PRP City,St,Zip:	Chicago, IL 60619
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**06/23/2011**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
7	 **251 E 95TH ST** **CHICAGO, IL**	**SPILLS**	**S111907493** **N/A**

SPILLS:

Incident ID:	20001183
Incident Date:	Not reported
Date Received:	06/21/2000
Facility Address:	251 E 95TH ST
Facility City:	CHICAGO
PRP Name:	MEDLEYS MOVING & STORAGE
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
7	**MEDLEY'S MOVING & STORAGE** **251 EAST 95TH ST.-B** **CHICAGO, IL 60619**	**LUST**	**S104524044** **N/A**

LUST:
Incident Num: 20000774
IL EPA Id: 0318993017
Product: Deisel
IEMA Date: 04/27/2000
Project Manager: Benanti
Project Manager Phone: (217) 524-4649
Email: Trent.Benanti@illinois.gov
PRP Name: Medley's Moving & Storage
PRP Contact: Howard Medley
PRP Address: 251 East 95th St.-B
PRP City,St,Zip: Chicago, IL 60619
PRP Phone: 7738214000
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 05/25/2000
45 Report Received: 07/24/2000
NFA/NFR Letter: 11/15/2000
NFR Date Recorded: 02/01/2001

Map ID	Site	Database(s)	EPA ID Number
7	 **251 E 95TH ST** **CHICAGO, IL**	**SPILLS**	**S111887108** **N/A**

SPILLS:
Incident ID: 19930643
Incident Date: Not reported
Date Received: 03/18/1993
Facility Address: 251 E 95TH ST
Facility City: CHICAGO
PRP Name: HOWARD MEDLEY
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
8	**SHELL OIL CO.** **4 EAST 95TH ST.** **CHICAGO, IL 60619**	**LUST**	**S104528096** **N/A**

LUST:
Incident Num: 871758
IL EPA Id: 0316445022
Product: Gasoline
IEMA Date: 10/29/1987
Project Manager: Rife
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Equilon Enterprises LLC
PRP Contact: Lisa Schoedel
PRP Address: 603 Diehl Rd., Suite 103
PRP City,St,Zip: Naperville, IL 60563
PRP Phone: 6302764206
Site Classification: Not reported
Section 57.5(g) Letter: 731

SHELL OIL CO. (Continued) **S104528096**

Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: 1996-01-22
20 Report Received: 12/11/1987
45 Report Received: 10/15/1990
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

8

MOBIL GAS & FOOD MART
4 E. 95TH STREET
CHICAGO, IL 60620

UST **U000174484**
N/A

UST:
Facility ID: 2007056
Facility Status: ACTIVE
Facility Type: **SELF-SERVICE STATION**
Owner Name: Rock Build Enterprises, Inc.
Owner Id: U0033996
Owner Address: 14123 South 85th Avenue
Owner City,St,Zip: Orland Park, IL 60462

Tank Number: 1
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: **Currently in use**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **N001762**
Green Tag Issue Date: **2/15/2012**
Green Tag Expire Date: **12/31/2014**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: **Currently in use**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **N001762**
Green Tag Issue Date: **2/15/2012**
Green Tag Expire Date: **12/31/2014**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 6000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: **Currently in use**

Map ID	Site	Database(s)	EPA ID Number
	MOBIL GAS & FOOD MART (Continued)		**U000174484**

Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**N001762**
Green Tag Issue Date:	**2/15/2012**
Green Tag Expire Date:	**12/31/2014**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Map ID	Site	Database(s)	EPA ID Number
9	**AMOCO SERVICE STATION #15459.** **36 WEST 95TH ST.** **CHICAGO, IL 60628**	**LUST**	**S105059046** **N/A**

LUST:

Incident Num:	971123
IL EPA Id:	0316490013
Product:	Unleaded Gas
IEMA Date:	06/24/1997
Project Manager:	Piggush
Project Manager Phone:	(217) 782-3101
Email:	Michael.Piggush@illinois.gov
PRP Name:	Amoco Oil Co.
PRP Contact:	Lyle Bruce
PRP Address:	28100 Torch Pkwy., 6-S
PRP City,St,Zip:	Warrenville, IL 60555
PRP Phone:	Not reported
Site Classification:	HIGH
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	06/27/1997
45 Report Received:	08/01/1997
NFA/NFR Letter:	**05/07/2003**
NFR Date Recorded:	07/17/2003

Map ID	Site	Database(s)	EPA ID Number
9	 **36 W 95TH ST** **CHICAGO, IL**	**SPILLS**	**S111898819** **N/A**

SPILLS:

Incident ID:	19971123
Incident Date:	Not reported
Date Received:	06/24/1997
Facility Address:	36 W 95TH ST
Facility City:	CHICAGO
PRP Name:	AMOCO OIL COMPANY
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
9	**SS#15459 FAC#10443** **36 W. 95TH ST.** **CHICAGO, IL 60628**	**UST**	**U000864621** **N/A**

UST:

Facility ID:	2023039
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	BP Amoco
Owner Id:	U0023834
Owner Address:	28100 Torch Parkway Suite 300
Owner City,St,Zip:	Warrenville, IL 60555

Tank Number:	1
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/25/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Tank Number:	2
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/25/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Tank Number:	3
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/25/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Map ID	Site	Database(s)	EPA ID Number
9	**AMOCO 15459** **36 W 95TH AND LAFAYETTE** **CHICAGO, IL 60628**	**RCRA-SQG**	**1000862583** **ILD984924860**

RCRA-SQG:

Date form received by agency: 09/02/1993
Facility name: AMOCO 15459
Facility address: 36 W 95TH AND LAFAYETTE
CHICAGO, IL 60628
EPA ID: ILD984924860
Mailing address: 2021 SPRING RD 400
OAK BROOK, IL 60521
Contact: LINDA CURRAN
Contact address: 2021 SPRING RD 400
OAK BROOK, IL 60521
Contact country: US
Contact telephone: (708) 990-2277
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: AMOCO OIL CO
Owner/operator address: 2021 SPRING RD 400
OAK BROOK, IL 60521
Owner/operator country: Not reported
Owner/operator telephone: (708) 990-2277
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

Map ID	Site	Database(s)	EPA ID Number

AMOCO 15459 (Continued) **1000862583**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

---

9 **ATLANTIC RICHFIELD CO** **UST** **U003559028**
1 E 95TH ST **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2011489
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Atlantic Richfield Co
Owner Id:	U0000926
Owner Address:	515 S Flower St
Owner City,St,Zip:	Los Angeles, CA 90071
Tank Number:	1
Tank Capacity:	550
Tank Substance:	Used Oil
Last Used Date:	1/1/1979
OSFM First Notify Date:	4/28/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

---

10 **SPILLS** **S111888927**
49 E 95TH ST **N/A**
CHICAGO, IL

SPILLS:

Incident ID:	19932467
Incident Date:	Not reported
Date Received:	09/15/1993
Facility Address:	49 E 95TH ST
Facility City:	CHICAGO
PRP Name:	CHICAGO PARK DISTRICT
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
10	**ABBOTT PARK FIELDHOUSE** **49 E 95TH ST** **CHICAGO, IL 60619**	**UST**	**U000864953** **N/A**

UST:
Facility ID: 2030829
Facility Status: CLOSED
Facility Type: OTHER
Owner Name: Chicago Park District
Owner Id: U0002888
Owner Address: 541 North Fairbanks Court
Owner City,St,Zip: Chicago, IL 60611

Tank Number: 1
Tank Capacity: 8800
Tank Substance: Heating Oil
Last Used Date: 1/1/1974
OSFM First Notify Date: 7/1/1992
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
10	**ABBOTT** **49 EAST 95TH ST.** **CHICAGO, IL 60619**	**LUST**	**S104523631** **N/A**

LUST:
Incident Num: 932446
IL EPA Id: 0316445035
Product: Fuel Oil
IEMA Date: 09/13/1993
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Chicago Park Dist.
PRP Contact: Masood Razvi
PRP Address: 425 East McFetridge Dr.
PRP City,St,Zip: Chicago, IL 60605
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 09/22/1993
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

Map ID	Site	Database(s)	EPA ID Number
10	**ABBOTT** **45 EAST 95TH ST.** **CHICAGO, IL 60619**	**LUST**	**S104523621** **N/A**

LUST:

Incident Num:	932467
IL EPA Id:	0316445035
Product:	Uset Oil
IEMA Date:	09/15/1993
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Chicago Park Dist.
PRP Contact:	Robin Minor
PRP Address:	425 East McFetridge Dr.
PRP City,St,Zip:	Chicago, IL 60605
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
11	**CHICAGO STATE UNIVERSITY** **9501 S DR KINGS DR** **CHICAGO, IL 60628**	**UST**	**U001142270** **N/A**

UST:

Facility ID:	2017832
Facility Status:	CLOSED
Facility Type:	**STATE**
Owner Name:	Chicago State University
Owner Id:	U0002899
Owner Address:	9501 S Kings Dr
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	30000
Tank Substance:	Diesel Fuel
Last Used Date:	11/17/1997
OSFM First Notify Date:	4/2/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	20000
Tank Substance:	Water
Last Used Date:	11/17/1997
OSFM First Notify Date:	2/25/1999

CHICAGO STATE UNIVERSITY (Continued) **U001142270**

Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	11/7/1997
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

---

12 **HARLAN COMMUNITY ACADEMY HS** **RCRA-CESQG** **1004696723**
9652 S MICHIGAN AVE **ILR000056994**
CHICAGO, IL 60628

RCRA-CESQG:

Date form received by agency:	10/30/1998
Facility name:	HARLAN COMMUNITY ACADEMY HS
Facility address:	9652 S MICHIGAN AVE CHICAGO, IL 60628
EPA ID:	ILR000056994
Mailing address:	8501 W 191ST ST PO BOX 10 MOKENA, IL 60448
Contact:	THOMAS CONNELLY
Contact address:	8501 W 191ST ST PO BOX 10 MOKENA, IL 60448
Contact country:	US
Contact telephone:	(708) 923-0202
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD 6W CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7038
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

HARLAN COMMUNITY ACADEMY HS (Continued) **1004696723**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

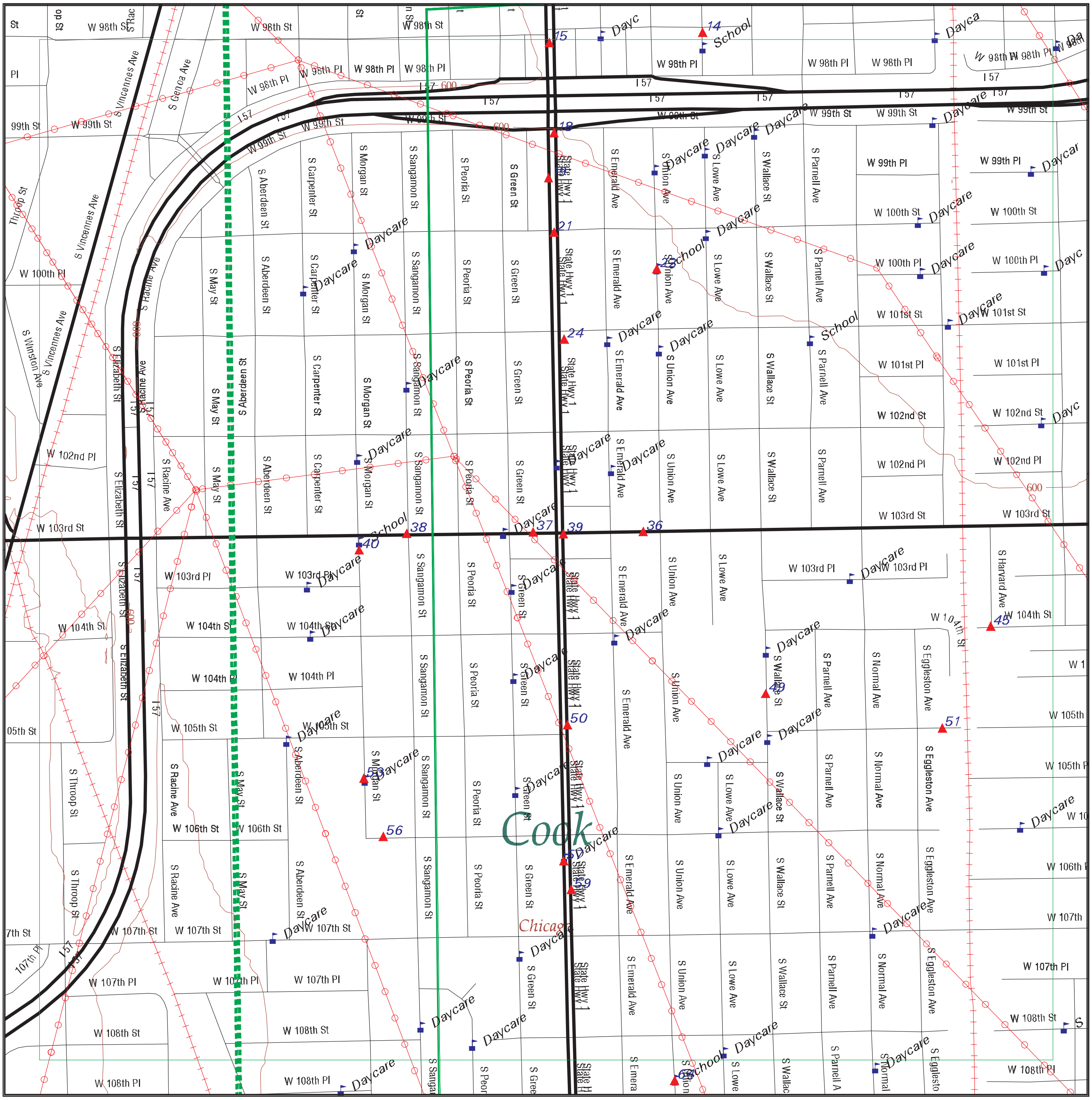
Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Violation Status:	No violations found

Count: 11 records

FOCUS MAP 2 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	U004179087	FORMER FILLING STATION	7296 S CHICAGO	60619	UST
CHICAGO	S110122357	DIE TECH	7230 S CHICAGO	60619	ENG CONTROLS, INST CONTROL, S
CHICAGO	U004128268	SOUTH CHICAGO ONE, INC.	7283 S CHICAGO AVE	60619	LUST, UST
CHICAGO	S107926342	CHICAGO PROCESS ENGINEERING	7801 S CLAIRMONT	60620	SSU
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	SSU

Focus Map 3


W 98th St
W 98th Pl
W 99th St
W 99th Pl
W 100th St
W 100th Pl
W 101st St
W 101st Pl
W 102nd St
W 102nd Pl
W 103rd St
W 103rd Pl
W 104th St
W 104th Pl
W 105th St
W 105th Pl
W 106th St
W 107th St
W 107th Pl
W 108th St
W 108th Pl
I 57
S Vincennes Ave
S Genoa Ave
Throop St
S Winston Ave
S Racine Ave
S Elizabeth St
S May St
S Aberdeen St
S Carpenter St
S Morgan St
S Sangamon St
S Peoria St
S Green St
State Hwy 1
S Emerald Ave
S Union Ave
S Lowe Ave
S Wallace St
S Parnell Ave
S Normal Ave
S Eggleston Ave
S Harvard Ave
S Throop St
600
Daycare
School
Cook
Chicago
14
15
18
21
24
36
37
38
39
40
45
49
50
51
53
56
59

EDR DataMap® - Environmental Atlas

90786 CTC RLE Hazardous Materials

Legend

Roads	Waterways	Powerlines	Water	Listed Sites
Major Roads	Railroads	Pipelines		Sensitive Receptors
Contour Lines	Study Boundary	Fault Lines		
National Wetlands Inventory	100-Yr Flood Zones			

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N

0 1/8 1/4

Scale in Miles

FOCUS MAP 3 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	0
	CERC-NFRAP	0
	CORRACTS	0
	RCRA-TSDF	0
	RCRA-LQG	0
	RCRA-SQG	14
	RCRA-CESQG	1
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	1
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	SSU	0
	SWF/LF	0
	LUST	10
	UST	15
	SPILLS	2
	ENG CONTROLS	0
	INST CONTROL	0
	SRP	2
	DRYCLEANERS	1
	BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
14	**EVERS** **9811 S LOWE** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001127034** **ILR000033118**

RCRA-SQG:
Date form received by agency: 01/10/1997
Facility name: EVERS
Facility address: 9811 S LOWE
CHICAGO, IL 60628
EPA ID: ILR000033118
Contact: EMMERINE CLARKSTON
Contact address: 9811 S LOWE
CHICAGO, IL 60628
Contact country: US
Contact telephone: (773) 535-2565
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHICAGO PUBLIC SCHOOLS
Owner/operator address: 1819 W PERSHING RD
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: (773) 535-7039
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
15	**SHELL** **9802 S. HALSTED** **CHICAGO, IL 60628**	**UST**	**U001142621** **N/A**

UST:

Facility ID: 2019884
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Name: Khalid Siddiqui
Owner Id: U0029824
Owner Address: 1823 West Hood Avenue, Suite C
Owner City,St,Zip: Chicago, IL 60660

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/7/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: K003789
Green Tag Issue Date: 6/18/2009
Green Tag Expire Date: 12/31/2011
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/7/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: K003789
Green Tag Issue Date: 6/18/2009
Green Tag Expire Date: 12/31/2011
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/7/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: K003789
Green Tag Issue Date: 6/18/2009
Green Tag Expire Date: 12/31/2011
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Map ID	Site	Database(s)	EPA ID Number
15	**CLARK GAS** **9811 S. HALSTED** **CHICAGO, IL 60628**	**UST**	**U001143133** **N/A**

UST:
Facility ID: 2007026
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Name: Petro Universal, Inc.
Owner Id: U0034143
Owner Address: 9811 S. Halsted
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: N001766
Green Tag Issue Date: 2/28/2012
Green Tag Expire Date: 12/31/2014
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: N001766
Green Tag Issue Date: 2/28/2012
Green Tag Expire Date: 12/31/2014
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 4
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: N001766
Green Tag Issue Date: 2/28/2012
Green Tag Expire Date: 12/31/2014
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

CLARK GAS (Continued) **U001143133**

Tank Number: 5
Tank Capacity: 8000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 6/27/2000
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 4/17/2000
Green Tag Decal: N001766
Green Tag Issue Date: 2/28/2012
Green Tag Expire Date: 12/31/2014
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 6
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 6/27/2000
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 4/17/2000
Green Tag Decal: N001766
Green Tag Issue Date: 2/28/2012
Green Tag Expire Date: 12/31/2014
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 7
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 6/27/2000
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 4/17/2000
Green Tag Decal: N001766
Green Tag Issue Date: 2/28/2012
Green Tag Expire Date: 12/31/2014
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

---

15 **EQUILON ENTERPRISES LLC** **LUST** **S104189763**
9811 HALSTED **N/A**
CHICAGO, IL 60628

LUST:
Incident Num: 990295
IL EPA Id: 0316495059
Product: Unleaded Gas
IEMA Date: 02/10/1999
Project Manager: Kuhlman
Project Manager Phone: (217) 785-5715

EQUILON ENTERPRISES LLC (Continued) **S104189763**

Email:	Eric.Kuhlman@illinois.gov
PRP Name:	Equilon Enterprises LLC
PRP Contact:	John Robbins
PRP Address:	603 West Diehl Rd., Suite 103
PRP City,St,Zip:	Naperville, IL 60563
PRP Phone:	6302764206
Site Classification:	HIGH
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	02/19/1999
45 Report Received:	02/26/1999
NFA/NFR Letter:	**09/14/2005**
NFR Date Recorded:	12/02/2005

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18 **MOBIL OIL CORP SS A8B** **RCRA-SQG** **1000612200**
9901 S HALSTED **ILD984824235**
CHICAGO, IL 60628

RCRA-SQG:

Date form received by agency:	03/01/2000
Facility name:	MOBIL OIL CORP SS A8B
Site name:	MOBIL OIL CORP, #A8B
Facility address:	9901 S HALSTED CHICAGO, IL 60628
EPA ID:	ILD984824235
Mailing address:	3225 GALLOWS RD, STE-5D FAIRFAX, VA 22037
Contact:	RATRY VINAYA
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(703) 846-5735
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MOBIL OIL CORP
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

Map ID	Site	Database(s)	EPA ID Number
	MOBIL OIL CORP SS A8B (Continued)		**1000612200**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/10/1991
Facility name:	MOBIL OIL CORP SS A8B
Classification:	Small Quantity Generator

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D008
Waste name:	LEAD
Violation Status:	No violations found

18	**MOBIL #10769** **9901 SOUTH HALSTEAD STREET** **CHICAGO, IL 60628**	**UST**	**U000172643** **N/A**

UST:

Facility ID:	2008992
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	JMJ Mobil
Owner Id:	U0033024
Owner Address:	9901 S. Halsted
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	1
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/5/1986
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**L003829**

MOBIL #10769 (Continued) **U000172643**

Green Tag Issue Date: 12/1/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/5/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: L003829
Green Tag Issue Date: 12/1/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/5/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: L003829
Green Tag Issue Date: 12/1/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 4
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/5/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: L003829
Green Tag Issue Date: 12/1/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 5
Tank Capacity: 1000

MOBIL #10769 (Continued) **U000172643**

Tank Substance: Used Oil
Last Used Date: Not reported
OSFM First Notify Date: 5/5/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: L003829
Green Tag Issue Date: 12/1/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 6
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 12/19/1988
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1986
Green Tag Decal: L003829
Green Tag Issue Date: 12/1/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 7
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 12/19/1988
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1986
Green Tag Decal: L003829
Green Tag Issue Date: 12/1/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 8
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 12/19/1988
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1986
Green Tag Decal: L003829
Green Tag Issue Date: 12/1/2010
Green Tag Expire Date: 12/31/2012

MOBIL #10769 (Continued) **U000172643**

Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 9
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 12/19/1988
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1986
Green Tag Decal: L003829
Green Tag Issue Date: 12/1/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

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18 **BHAGATS AMOCO** **RCRA-SQG** **1000862667**
9900 S HALSTED **ILD984925701**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 09/24/2007
Facility name: BHAGATS AMOCO
Facility address: 9900 S HALSTED
CHICAGO, IL 60628
EPA ID: ILD984925701
Contact: CHACKO CHANDY
Contact address: 9900 S HALSTED
CHICAGO, IL 60628
Contact country: US
Contact telephone: (773) 233-6661
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHACKO CHANDY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/2003
Owner/Op end date: Not reported

Owner/operator name: IRFAN BHAGAT
Owner/operator address: 9900 S HALSTED

BHAGATS AMOCO (Continued) **1000862667**

CHICAGO, IL 60628
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/13/1993
Facility name: BHAGATS AMOCO
Site name: AMOCO 15525
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

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18 **BP** **LUST** **U004128062**
9900 SOUTH HALSTED STREET **UST** **N/A**
CHICAGO, IL 60628 **SRP**

LUST:
Incident Num: 971752
IL EPA Id: 0316535007
Product: Gasoline
IEMA Date: 09/18/1997
Project Manager: Carlock
Project Manager Phone: (217) 782-6762

BP (Continued) **U004128062**

Email:	Not reported
PRP Name:	Amoco Oil Co.
PRP Contact:	Lyle Bruce
PRP Address:	28100 Torch Pkwy., 6-S
PRP City,St,Zip:	Warrenville, IL 60555
PRP Phone:	6309901048
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	2000-09-13
20 Report Received:	09/29/1997
45 Report Received:	11/03/1997
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

UST:

Facility ID:	2010818
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	9900 Halsted Corp.
Owner Id:	U0036058
Owner Address:	9739 W. Irvine Park
Owner City,St,Zip:	Schiller Park, IL 60167

Tank Number:	1
Tank Capacity:	500
Tank Substance:	Used Oil
Last Used Date:	1/1/1988
OSFM First Notify Date:	4/25/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**M003472**
Green Tag Issue Date:	**10/20/2011**
Green Tag Expire Date:	**12/31/2013**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	10
Tank Capacity:	550
Tank Substance:	Used Oil
Last Used Date:	Not reported
OSFM First Notify Date:	6/21/1994
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	11/1/1988
Green Tag Decal:	**M003472**
Green Tag Issue Date:	**10/20/2011**
Green Tag Expire Date:	**12/31/2013**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	2

BP (Continued) **U004128062**

Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 1/1/1988
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003472
Green Tag Issue Date: 10/20/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: 1/1/1988
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003472
Green Tag Issue Date: 10/20/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 4
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: 1/1/1988
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003472
Green Tag Issue Date: 10/20/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 5
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: 1/1/1988
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003472
Green Tag Issue Date: 10/20/2011

BP (Continued) **U004128062**

Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 6
Tank Capacity: 550
Tank Substance: Heating Oil
Last Used Date: 1/1/1988
OSFM First Notify Date: 6/21/1994
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003472
Green Tag Issue Date: 10/20/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 7
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 6/21/1994
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 11/1/1988
Green Tag Decal: M003472
Green Tag Issue Date: 10/20/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 8
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 6/21/1994
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 11/1/1988
Green Tag Decal: M003472
Green Tag Issue Date: 10/20/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 9
Tank Capacity: 12000
Tank Substance: Gasoline

BP (Continued) **U004128062**

Last Used Date: Not reported
OSFM First Notify Date: 6/21/1994
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 11/1/1988
Green Tag Decal: M003472
Green Tag Issue Date: 10/20/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

SRP:
IL EPA Id: 0316535007
US EPA Id: ILD984925701
Longitude: -87.64345
Latitude: 41.71383
Contact Name: William Shaver
Contact Address: 24501 Ecorse Road
Contact Address2: Not reported
Contact City,St,Zip: Taylor, MI 48180-
Contact Phone: (574) 272-6955
Date Enrolled: 06/22/2005
Point Of Contact: Jason Brink
Consultant Company: Timmermans Environmental Services, Inc.
Consultant Address: 4455 Chicago Drive SW
Consultant Address2: Not reported
Consultant City,St,Zip: Grandville, MI 49418-1544
Consultant Phone: (616) 531-0503
Proj Mgr Assigned: Baldwin
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: True
Total Acres: 0.5
No Further Remediation Letter Dt: Not reported
Remediation Applicant Co: PAV2, LLC
Remediation Applicant Title: Executive V.P.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

18 **MOBIL OIL CO.** **LUST** **S103688309**
05A8B MOBILE ST./9901 SOUTH HALSTED **N/A**
CHICAGO, IL 60628

LUST:
Incident Num: 980630
IL EPA Id: 0316535005
Product: Gasoline
IEMA Date: 03/24/1998
Project Manager: Weller
Project Manager Phone: (217) 524-4647
Email: Melinda.Weller@illinois.gov
PRP Name: Mobil Oil Corp.
PRP Contact: Mike Holland
PRP Address: Joliet Refinery, I-55 & Arsenal Rd.
PRP City,St,Zip: Channahon, IL 60410
PRP Phone: 8154237664
Site Classification: HIGH
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 04/02/1998
45 Report Received: 05/08/1998
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

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18 **AMOCO OIL CO. #15525** **LUST** **S103687480**
99TH & HALSTED **N/A**
CHICAGO, IL 60628

LUST:
Incident Num: 941074
IL EPA Id: 0316535007
Product: Gasoline
IEMA Date: 05/13/1994
Project Manager: Weller
Project Manager Phone: (217) 524-4647
Email: Melinda.Weller@illinois.gov
PRP Name: Amoco Oil Co.
PRP Contact: Lyle Bruce
PRP Address: 28100 Torch Pkwy., 6-S
PRP City,St,Zip: Warrenville, IL 60555
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: 1994-06-08
20 Report Received: 06/03/1994
45 Report Received: 06/29/1994
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

19 **#013611**
9948 S HALSTED
CHICAGO, IL 60628

UST **U000865680**
N/A

UST:
Facility ID: 2016833
Facility Status: INACTIVE
Facility Type: NONE
Owner Name: Phillips Petroleum Company
Owner Id: U0011864
Owner Address: 13 D2 Phillips Building
Owner City,St,Zip: Bartlesville, OK 74004

Tank Number: 1
Tank Capacity: 560
Tank Substance: Used Oil
Last Used Date: 7/1/1976
OSFM First Notify Date: 4/16/1986
Tank Status: Out of service
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $100.00

Tank Number: 2
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: 7/1/1976
OSFM First Notify Date: 4/16/1986
Tank Status: Out of service
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $100.00

Tank Number: 3
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: 7/1/1976
OSFM First Notify Date: 4/16/1986
Tank Status: Out of service
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $100.00

#013611 (Continued) **U000865680**

Tank Number: 4
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: 7/1/1976
OSFM First Notify Date: 4/16/1986
Tank Status: Out of service
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $100.00

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21 **JOY AUTO REPAIR** **RCRA-SQG** **1004697492**
10001 S HALSTED **ILR000077966**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 06/01/2000
Facility name: JOY AUTO REPAIR
Facility address: 10001 S HALSTED
CHICAGO, IL 60628
EPA ID: ILR000077966
Contact: WILL TURNER
Contact address: 10001 S HALSTED
CHICAGO, IL 60628
Contact country: US
Contact telephone: (773) 298-8601
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: JOY AUTO REPAIR
Owner/operator address: 10001 S HALSTED
CHICAGO, IL 60628
Owner/operator country: Not reported
Owner/operator telephone: (773) 298-8601
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID	Site	Database(s)	EPA ID Number

JOY AUTO REPAIR (Continued) **1004697492**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Violation Status:	No violations found

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21 **JOY AUTO SERVICE** **UST** **U003298274**
10001 SOUTH HALSTED STREET **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2036186
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Turner Denise
Owner Id:	U0015296
Owner Address:	6847 S Calumet Ave
Owner City,St,Zip:	Chicago, IL 60647
Tank Number:	1
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	6/13/2000
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported
Tank Number:	2
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	6/13/2000
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported

JOY AUTO SERVICE (Continued) **U003298274**

Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: 6/13/2000
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 500
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 6/13/2000
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 5
Tank Capacity: 500
Tank Substance: Used Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 6/13/2000
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
21	**BELL BROS 29 MIN CLEANERS INC** **10000 S HALSTED ST** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001960552** **ILR000075119**

RCRA-SQG:

Date form received by agency:	02/25/2000
Facility name:	BELL BROS 29 MIN CLEANERS INC
Facility address:	10000 S HALSTED ST CHICAGO, IL 60628
EPA ID:	ILR000075119
Contact:	ALONZO BELL
Contact address:	10000 S HALSTED ST CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 774-5757
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BELL BROS 29 MIN CLEANERS INC
Owner/operator address:	10000 S HALSTED CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 774-5757
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

BELL BROS 29 MIN CLEANERS INC (Continued) **1001960552**

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

22	**FERNWOOD** **10041 S UNION** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001127030** **ILR000033076**

RCRA-SQG:

Date form received by agency:	01/10/1997
Facility name:	FERNWOOD
Facility address:	10041 S UNION CHICAGO, IL 60628
EPA ID:	ILR000033076
Contact:	ERVIN BOND
Contact address:	10041 S UNION CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 535-2700
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7039
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

FERNWOOD (Continued) **1001127030**

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD
Violation Status:	No violations found

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24 **HESTER, FRANNY** **LUST** **S104529973**
10101-03 SOUTH HALSTED AVE. **N/A**
CHICAGO, IL 60628

LUST:

Incident Num:	991953
IL EPA Id:	0316495119
Product:	Gasoline, Uset Oil
IEMA Date:	08/18/1999
Project Manager:	Rothering
Project Manager Phone:	(217) 785-1858
Email:	Scott.Rothering@illinois.gov
PRP Name:	Franny Hester
PRP Contact:	Anna Davis
PRP Address:	2237 East 79th St.
PRP City,St,Zip:	Chicago, IL 60649
PRP Phone:	7733566300
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	09/02/1999
45 Report Received:	01/31/2000
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

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24 **FERNWOOD TOWING & TUNE-UPS** **UST** **U003668840**
10101-10103 S ASHLAND **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2039129
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Fannie Hester
Owner Id:	U0028902
Owner Address:	2237 E 79th St C/O Anna Davis Maguire & Assoc Real Estate
Owner City,St,Zip:	Chicago, IL 60644

Tank Number:	1
Tank Capacity:	2000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	8/31/1999
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**

FERNWOOD TOWING & TUNE-UPS (Continued) **U003668840**

Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 550
Tank Substance: Used Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 8/31/1999
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: 8/31/1999
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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36 **HARDY CORP** **UST** **U000791535**
711 W 103RD ST **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2001050
Facility Status: CLOSED
Facility Type: INDUSTRIAL / MANUFACTURING
Owner Name: Hardy Corp
Owner Id: U0006455
Owner Address: 711 W 103Rd St
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 3000
Tank Substance: Gasoline
Last Used Date: 5/1/1994
OSFM First Notify Date: 1/24/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1984
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported

HARDY CORP (Continued) **U000791535**

Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

36
HARDY CORP
711 W 103RD ST
CHICAGO, IL 60628

RCRA-SQG 1000979049
LUST IL0000958884

RCRA-SQG:
Date form received by agency: 11/30/1994
Facility name: HARDY CORP
Facility address: 711 W 103RD ST
CHICAGO, IL 60628
EPA ID: IL0000958884
Contact: WILLIAM HARDY
Contact address: 711 W 103RD ST
CHICAGO, IL 60628
Contact country: US
Contact telephone: (312) 779-6600
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HARDY CORP
Owner/operator address: 711 W 103RD ST
CHICAGO, IL 60628
Owner/operator country: Not reported
Owner/operator telephone: (312) 779-6600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID	Site	Database(s)	EPA ID Number
	HARDY CORP (Continued)		**1000979049**

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Violation Status:	No violations found

LUST:

Incident Num:	942827
IL EPA Id:	0316495065
Product:	Gasoline
IEMA Date:	12/15/1994
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Hardy Corp.
PRP Contact:	William Hardy
PRP Address:	711 West 103rd St.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
37	**DELITE CLEANERS** **816 W 103RD ST** **CHICAGO, IL 60643**	**RCRA-SQG**	**1000612336** **ILD984825638**

RCRA-SQG:

Date form received by agency:	11/02/1998
Facility name:	DELITE CLEANERS
Facility address:	816 W 103RD ST CHICAGO, IL 60643
EPA ID:	ILD984825638
Contact:	WILLIAM HOPKINS
Contact address:	816 W 103RD ST CHICAGO, IL 60643
Contact country:	US
Contact telephone:	(773) 233-2486
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

DELITE CLEANERS (Continued) **1000612336**

Owner/Operator Summary:
Owner/operator name: HOPKINS WILLIAM
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

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38 **MCDONNELL CLEANERS** **RCRA-SQG** **1000339273**
932 W 103RD ST **ILD097171318**
CHICAGO, IL 60643

RCRA-SQG:
Date form received by agency: 02/11/1988
Facility name: MCDONNELL CLEANERS
Facility address: 932 W 103RD ST
CHICAGO, IL 60643
EPA ID: ILD097171318
Contact: JOHN MCDONNELL
Contact address: 932 W 103RD ST
CHICAGO, IL 60643
Contact country: US
Contact telephone: (312) 238-2776

MCDONNELL CLEANERS (Continued) **1000339273**

Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MCDONNELL JOHN
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR

Map ID	Site	Database(s)	EPA ID Number
	MCDONNELL CLEANERS (Continued)		**1000339273**

F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code:	F004
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Violation Status:	No violations found

39	**AMOCO 8614** **10301 S HALSTED ST** **CHICAGO, IL 60628**	**RCRA-SQG**	**1000862415** **ILD984923169**

RCRA-SQG:

Date form received by agency:	08/20/1993
Facility name:	AMOCO 8614
Facility address:	10301 S HALSTED CHICAGO, IL 60627
EPA ID:	ILD984923169
Mailing address:	2021 SPRING RD 400 OAK BROOK, IL 60521
Contact:	LINDA CURRAN
Contact address:	2021 SPRING RD 400 OAK BROOK, IL 60521
Contact country:	US
Contact telephone:	(708) 990-1043
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	AMOCO OIL CO
Owner/operator address:	2021 SPRING RD 400 OAK BROOK, IL 60521
Owner/operator country:	Not reported
Owner/operator telephone:	(708) 990-1043
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

AMOCO 8614 (Continued) **1000862415**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

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39 **MARATHON GAS AND FOOD** **UST** **U001141865**
10301 S. HALSTED STREET **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2022921
Facility Status: CLOSED
Facility Type: **SELF-SERVICE STATION**
Owner Name: OK Gas and Food, Inc.
Owner Id: U0031512
Owner Address: 10301 S. Halsted
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: 1/16/2008
OSFM First Notify Date: 4/25/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: 1/1/1983
Green Tag Decal: **G001584**
Green Tag Issue Date: **4/11/2005**
Green Tag Expire Date: **12/31/2008**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: No

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: 1/16/2008
OSFM First Notify Date: 4/25/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: 1/1/1983

MARATHON GAS AND FOOD (Continued) **U001141865**

Green Tag Decal: **G001584**
Green Tag Issue Date: **4/11/2005**
Green Tag Expire Date: **12/31/2008**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: No

Tank Number: 3
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: 1/16/2008
OSFM First Notify Date: 4/25/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: 1/1/1983
Green Tag Decal: **G001584**
Green Tag Issue Date: **4/11/2005**
Green Tag Expire Date: **12/31/2008**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: No

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39 **MUSTAFA, KHADIM** **LUST** **S105958677**
10301 SOUTH HALSTED **N/A**
CHICAGO, IL 60628

LUST:
Incident Num: 20031090
IL EPA Id: 0316495046
Product: Gasoline
IEMA Date: 07/23/2003
Project Manager: Hale
Project Manager Phone: (217) 782-1803
Email: Sam.Hale@illinois.gov
PRP Name: BP Products North America, Inc.
PRP Contact: Harold Primack
PRP Address: 28100 Torch Parkway, 2S
PRP City,St,Zip: Warrenville, IL 60555
PRP Phone: 6308367139
Site Classification: Not reported
Section 57.5(g) Letter: P.A.
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 08/12/2003
45 Report Received: 09/08/2003
NFA/NFR Letter: **11/21/2008**
NFR Date Recorded: 01/14/2010

Incident Num: 20080221
IL EPA Id: 0316495046
Product: Gasoline
IEMA Date: 02/15/2008
Project Manager: Hale
Project Manager Phone: (217) 782-1803
Email: Sam.Hale@illinois.gov
PRP Name: Not reported
PRP Contact: Not reported

Map ID	Site	Database(s)	EPA ID Number

MUSTAFA, KHADIM (Continued) **S105958677**

PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	03/31/2008
45 Report Received:	04/25/2008
NFA/NFR Letter:	**07/30/2008**
NFR Date Recorded:	04/20/2009

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39 **SPILLS** **S109092833**
N/A

10301 S HALSTED
CHICAGO, IL

SPILLS:

Incident ID:	20080221
Incident Date:	Not reported
Date Received:	02/15/2008
Facility Address:	10301 S HALSTED
Facility City:	CHICAGO
PRP Name:	MUSTAFA, KHADIM
AC:	Not reported

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40 **RCRA-SQG** **1001127074**
ILR000033746

GARVEY
10309 S MORGAN
CHICAGO, IL 60643

RCRA-SQG:

Date form received by agency:	01/22/1997
Facility name:	GARVEY
Facility address:	10309 S MORGAN CHICAGO, IL 60643
EPA ID:	ILR000033746
Contact:	PATRICIA TAYLOR
Contact address:	10309 S MORGAN CHICAGO, IL 60643
Contact country:	US
Contact telephone:	(773) 535-2763
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7039
Legal status:	District

GARVEY (Continued) **1001127074**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

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45 **CHICAGO FIRE DEPARTMENT ENGINE #93** **UST** **U004128232**
330 WEST 104TH STREET **N/A**
CHICAGO, IL 60622

UST:

Facility ID:	2030538
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	City of Chicago, Department of Environment
Owner Id:	U0020004
Owner Address:	30 North LaSalle Street, #300
Owner City,St,Zip:	Chicago, IL 60612
Tank Number:	1
Tank Capacity:	0
Tank Substance:	Heating Oil
Last Used Date:	9/1/1968
OSFM First Notify Date:	6/30/1992
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1901
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
45	**ROSELAND PUMPING STATION** **351 W 104TH ST** **CHICAGO, IL 60628**	**UST**	**U001142169** **N/A**

UST:

Facility ID: 2020701
Facility Status: EXEMPT
Facility Type: CITY / TOWN
Owner Name: City of Chicago
Owner Id: U0020652
Owner Address: 121 North LaSalle Street Commissioners Office
Owner City,St,Zip: Chicago, IL 60602

Tank Number: 1
Tank Capacity: 550
Tank Substance: Diesel Fuel
Last Used Date: 6/1/1981
OSFM First Notify Date: 4/28/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
45	**CHICAGO, CITY OF** **351 WEST 104TH ST.** **CHICAGO, IL 60628**	**LUST**	**S105225778** **N/A**

LUST:

Incident Num: 942419
IL EPA Id: 0316495048
Product: Deisel
IEMA Date: 10/27/1994
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported
PRP Name: City of Chicago
PRP Contact: Richard Wojcieszak
PRP Address: 1000 East Ohio St.
PRP City,St,Zip: Chicago, IL 60611
PRP Phone: Not reported
Site Classification: NFA
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 11/07/1994
45 Report Received: 03/08/1995
NFA/NFR Letter: 09/19/1995
NFR Date Recorded: Not reported

Map ID	Site	Database(s)	EPA ID Number

45 **SPILLS** **S111892193**
N/A

351 W 104TH ST
CHICAGO, IL

SPILLS:

Incident ID:	19942419
Incident Date:	Not reported
Date Received:	10/27/1994
Facility Address:	351 W 104TH ST
Facility City:	CHICAGO
PRP Name:	CHICAGO, CITY OF-DEPT OF WATER
AC:	Not reported

---

49 **UST** **U001473580**
N/A

FERNWOOD PLAYGROUND PARK
10436 S WALLACE
CHICAGO, IL 60605

UST:

Facility ID:	2032287
Facility Status:	INACTIVE/HEATING OIL
Facility Type:	**CITY / TOWN**
Owner Name:	Chicago Park District
Owner Id:	U0002888
Owner Address:	541 North Fairbanks Court
Owner City,St,Zip:	Chicago, IL 60611
Tank Number:	1
Tank Capacity:	1500
Tank Substance:	Heating Oil
Last Used Date:	1/1/1974
OSFM First Notify Date:	7/7/1993
Tank Status:	**Out of service**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1960
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

---

50 **UST** **U000865963**
N/A

OUR #52-9652-105
NWC HALSTED & 105TH ST
CHICAGO, IL 60628

UST:

Facility ID:	2020630
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Union Oil Co Of California
Owner Id:	U0015371
Owner Address:	1650 E Gulf Rd
Owner City,St,Zip:	Schaumburg, IL 60196
Tank Number:	1
Tank Capacity:	550
Tank Substance:	Used Oil
Last Used Date:	6/1/1972

OUR #52-9652-105 (Continued) **U000865963**

OSFM First Notify Date: 4/30/1986
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 550
Tank Substance: Used Oil
Last Used Date: 6/1/1972
OSFM First Notify Date: 4/30/1986
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 9500
Tank Substance: Gasoline
Last Used Date: 6/1/1972
OSFM First Notify Date: 4/30/1986
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 9500
Tank Substance: Gasoline
Last Used Date: 6/1/1972
OSFM First Notify Date: 4/30/1986
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**

Map ID	Site	Database(s)	EPA ID Number
	OUR #52-9652-105 (Continued)		**U000865963**

Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
51	**IL BELL TELEPHONE CO** **413 W 105TH** **CHICAGO, IL 60628**	**UST**	**U001142608** **N/A**

UST:

Facility ID:	2007809
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Ameritech d/b/a AT&T
Owner Id:	U0007227
Owner Address:	308 South Akard, Room 1701
Owner City,St,Zip:	Dallas, TX 75202
Tank Number:	1
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/8/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported
Tank Number:	2
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/8/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported
Tank Number:	3
Tank Capacity:	550
Tank Substance:	Used Oil
Last Used Date:	Not reported
OSFM First Notify Date:	4/15/1988
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1902
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**

IL BELL TELEPHONE CO (Continued) **U001142608**

Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
51	**ILLINOIS BELL TELEPHONE** **413 WEST 105TH STREET** **CHICAGO, IL 60628**	**LUST**	**S104528083** **N/A**

LUST:

Incident Num:	880112
IL EPA Id:	0316495016
Product:	Not reported
IEMA Date:	02/02/1988
Project Manager:	Tucka
Project Manager Phone:	(217) 782-6762
Email:	Not reported
PRP Name:	Illinois Bell Telephone
PRP Contact:	Thomas Scheer
PRP Address:	900 North Villa
PRP City,St,Zip:	Villa Park, IL 60181
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**03/21/2005**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
53	**MOUNT VERNON ELEMENTARY** **10540 S MORGAN ST** **CHICAGO, IL 60643**	**RCRA-CESQG**	**1004696867** **ILR000059352**

RCRA-CESQG:

Date form received by agency:	12/09/1998
Facility name:	MOUNT VERNON ELEMENTARY
Facility address:	10540 S MORGAN ST CHICAGO, IL 60643
EPA ID:	ILR000059352
Mailing address:	8501 W 191ST ST BOX 10 MOKENA, IL 60448
Contact:	THOMAS CONNELLY
Contact address:	8501 W 191ST ST BOX 10 MOKENA, IL 60448
Contact country:	US
Contact telephone:	(708) 923-0202
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or

MOUNT VERNON ELEMENTARY (Continued) **1004696867**

other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD 6WW CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7038
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Violation Status:	No violations found

Map ID	Site	Database(s)	EPA ID Number
56	**1040 WEST 106TH ST** **CHICAGO, IL**	**ERNS**	**2003703238** **N/A**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Map ID	Site	Database(s)	EPA ID Number
57	**WALGREEN N0 2300** **10620 S HALSTED ST** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001213813** **ILR000046268**

RCRA-SQG:

Date form received by agency:	12/11/1997
Facility name:	WALGREEN N0 2300
Facility address:	10620 S HALSTED ST CHICAGO, IL 60628
EPA ID:	ILR000046268
Mailing address:	4020 STIRRUP CREEK DR DURHAM, NC 27703
Contact:	RUSS ROELLER
Contact address:	4020 STIRRUP CREEK DR DURHAM, NC 27703
Contact country:	US
Contact telephone:	(919) 484-3631
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WALGREEN STORES
Owner/operator address:	200 WILMONT RD DEERFIELD, IL 60015
Owner/operator country:	Not reported
Owner/operator telephone:	(847) 914-2500
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

WALGREEN N0 2300 (Continued) **1001213813**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D011
Waste name: SILVER

Violation Status: No violations found

---

57 **BETTY BRITE CLEANERS** **SRP** **S106346412**
10630 SOUTH HALSTED STREET **DRYCLEANERS** **N/A**
CHICAGO, IL 60628

SRP:
IL EPA Id: 0316495007
US EPA Id: ILD103342267
Longitude: -87.64306
Latitude: 41.70038
Contact Name: Betty Ehman
Contact Address: 10630 South Halsted Street
Contact Address2: Not reported
Contact City,St,Zip: Chicago, IL 60628-
Contact Phone: (708) 494-6040
Date Enrolled: 03/01/2004
Point Of Contact: Michael C. Butler, P.E.
Consultant Company: Northern Environmental Technologies, Inc.
Consultant Address: 647 Academy Drive
Consultant Address2: Not reported
Consultant City,St,Zip: Northbrook, IL 60062-
Consultant Phone: (847) 562-8577
Proj Mgr Assigned: Landers
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: True
Total Acres: 0.450
No Further Remediation Letter Dt: Not reported
Remediation Applicant Co: Betty Brite Cleaners
Remediation Applicant Title: Ms.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

Map ID	Site	Database(s)	EPA ID Number
	BETTY BRITE CLEANERS (Continued)		**S106346412**

DRYCLEANERS:

Facility Id:	5534-4100-01
DC No:	DC-00489
Facility Contact:	EUNICE KIM
License Expires:	12/31/2012

Map ID	Site	Database(s)	EPA ID Number
57	**BETTY BRITE CLEANERS** **10630 S HALSTED** **CHICAGO, IL 60628**	**RCRA-SQG**	**1000423104** **ILD103342267**

RCRA-SQG:

Date form received by agency:	03/19/1987
Facility name:	BETTY BRITE CLEANERS
Facility address:	10630 S HALSTED CHICAGO, IL 60628
EPA ID:	ILD103342267
Contact:	MICHAEL WILLIAMS
Contact address:	10630 S HALSTED CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(312) 881-9822
Contact email:	Not reported
EPA Region:	05
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BETTY BRITE INC
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

BETTY BRITE CLEANERS (Continued) **1000423104**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Not reported
Date violation determined:	Not reported
Date achieved compliance:	Not reported
Violation lead agency:	Not reported
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	09/29/1997
Evaluation:	COMPLIANCE ASSISTANCE VISIT
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

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59 **CITGO GAS & MINI MART** **UST** **U001143119**
10655 S HALSTED ST **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2007001
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	Gagan Petroleum, Inc.
Owner Id:	U0029367

CITGO GAS & MINI MART (Continued) **U001143119**

Owner Address: 10655 S. Halsted St.
Owner City,St,Zip: Chicago, IL 99999

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: 1/24/2000
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: L003786
Green Tag Issue Date: 5/18/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: 1/24/2000
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: L003786
Green Tag Issue Date: 5/18/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: 1/24/2000
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: L003786
Green Tag Issue Date: 5/18/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 4
Tank Capacity: 1000
Tank Substance: Used Oil
Last Used Date: 8/9/1996
OSFM First Notify Date: 4/25/1986
Tank Status: Removed

CITGO GAS & MINI MART (Continued) **U001143119**

Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: L003786
Green Tag Issue Date: 5/18/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 5
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 6/5/2000
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 2/1/2000
Green Tag Decal: L003786
Green Tag Issue Date: 5/18/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 6
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 6/5/2000
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 2/1/2000
Green Tag Decal: L003786
Green Tag Issue Date: 5/18/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 7
Tank Capacity: 4000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 6/5/2000
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 2/1/2000
Green Tag Decal: L003786
Green Tag Issue Date: 5/18/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Map ID	Site	Database(s)	EPA ID Number
59	**SHELL OIL CO.** **10655 SOUTH HALSTED** **CHICAGO, IL 60628**	**LUST**	**S104528066** **N/A**

LUST:

Incident Num: 880583
IL EPA Id: 0316495044
Product: Gasoline
IEMA Date: 05/06/1988
Project Manager: Wallace
Project Manager Phone: (217) 524-1283
Email: Donna.Wallace@illinois.gov
PRP Name: Equilon Enterprises LLC
PRP Contact: Lisa Schoedel
PRP Address: 603 Diehl Rd., Suite 103
PRP City,St,Zip: Naperville, IL 60563
PRP Phone: 6302764206
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 06/26/1988
45 Report Received: 10/24/1990
NFA/NFR Letter: 09/07/1999
NFR Date Recorded: Not reported

Map ID	Site	Database(s)	EPA ID Number
64	**DUNNE** **10845 S UNION** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001123586** **ILR000032904**

RCRA-SQG:

Date form received by agency: 01/08/1997
Facility name: DUNNE
Facility address: 10845 S UNION
CHICAGO, IL 60628
EPA ID: ILR000032904
Contact: DEAN THOMPSON
Contact address: 10845 S UNION
CHICAGO, IL 60628
Contact country: US
Contact telephone: (773) 535-5517
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CHICAGO PUBLIC SCHOOLS
Owner/operator address: 1819 W PERSHING RD
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: (773) 535-7039
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported

DUNNE (Continued) **1001123586**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

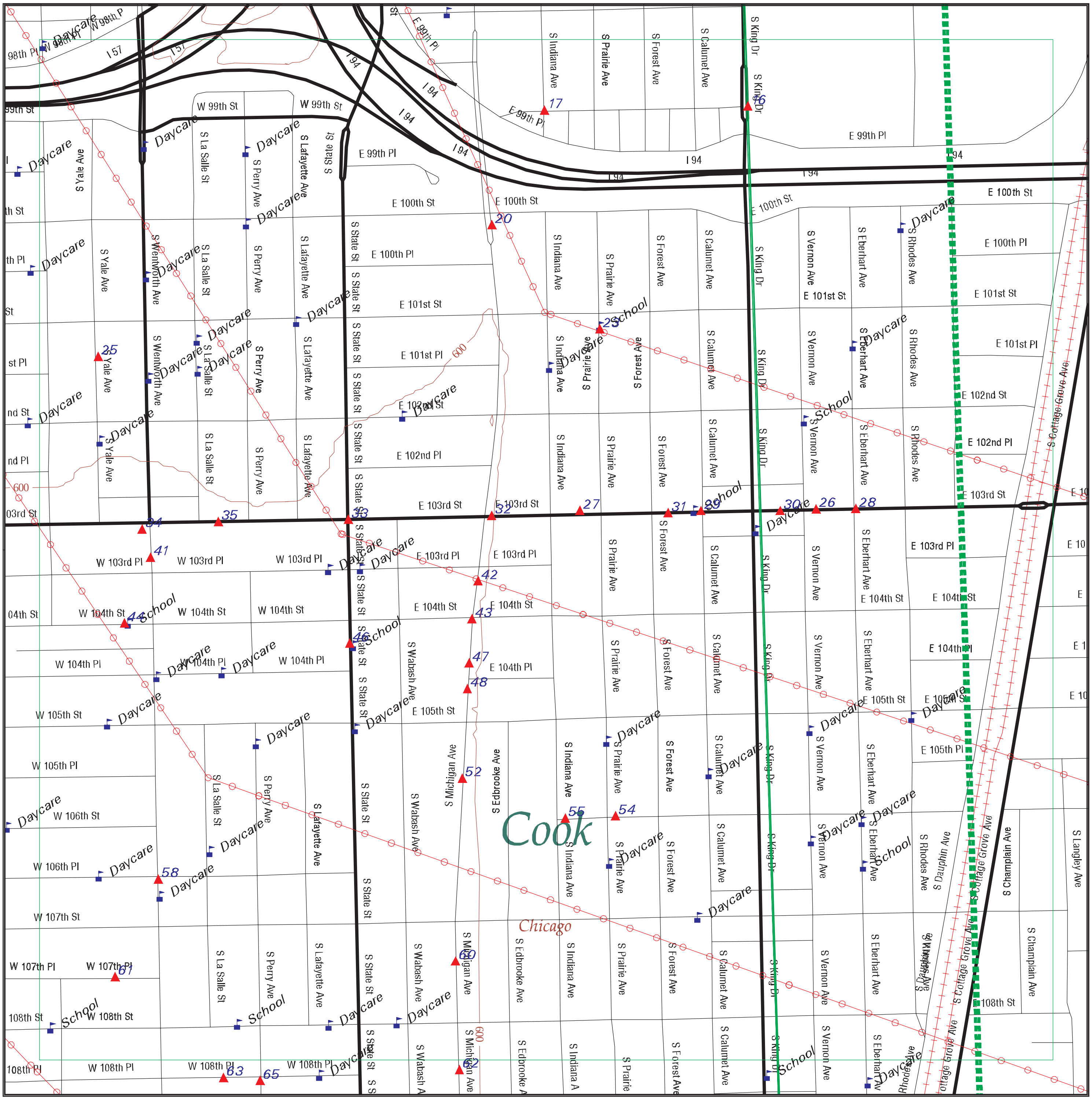
Violation Status: No violations found

Count: 12 records

FOCUS MAP 3 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALUMET PARK	1000166385	CHICAGO COPPER AND CHEMICAL COMPANY	INTERSECTION OF WINCHESTER RD & 127 ST.	60643	CERCLIS
CHICAGO	1010563423	COM ED	103RD & VINCIENNES	60643	RCRA-SQG
CHICAGO	1004692486	107TH ST SUB SHOP	1215 W 107TH	60628	RCRA-CESQG
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	SSU
CHICAGO	1001487618	FERNWOOD TOWING AND TUNE UPS	10101 10103 S HALSTED	60628	RCRA-SQG
CHICAGO	1012172077	BOYCE PARK	UNION AVE BETWEEN 42ND & ROOT STREETS		US BROWNFIELDS

Focus Map 4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S Perry Ave
S Lafayette Ave
S State St
S Wabash Ave
S Michigan Ave
S Edbrooke Ave
S Indiana Ave
S Prairie Ave
S Forest Ave
S Calumet Ave
S King Dr
S Vernon Ave
S Eberhart Ave
S Rhodes Ave
S Dauphin Ave
S Cottage Grove Ave
S Champlain Ave
S Langley Ave
Daycare
School
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Cook
Chicago
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EDR Environmental Data Resources Inc

EDR DataMap® - Environmental Atlas

90786 CTC RLE Hazardous Materials

Legend

Roads
Major Roads
Contour Lines
National Wetlands Inventory
Waterways
Railroads
Study Boundary
100-Yr Flood Zones
Powerlines
Pipelines
Fault Lines
Water
▲ Listed Sites
Sensitive Receptors

N

0 1/8 1/4

Scale in Miles

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FOCUS MAP 4 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	0
	CERC-NFRAP	0
	CORRACTS	0
	RCRA-TSDF	0
	RCRA-LQG	0
	RCRA-SQG	10
	RCRA-CESQG	5
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	4
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	SSU	0
	SWF/LF	0
	LUST	10
	UST	24
	SPILLS	12
	ENG CONTROLS	2
	INST CONTROL	3
	SRP	4
	DRYCLEANERS	1
	BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

16 **DRIVER SER FACILITY** **UST** **U000792087**
9901 S MARTIN LUTHER KING DR **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2024664
Facility Status: CLOSED
Facility Type: **NONE**
Owner Name: Secretary Of State
Owner Id: U0013734
Owner Address: Rm 189 Howlett Bldg
Owner City,St,Zip: Springfield, IL 62756

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 3/6/1989
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

---

16 **SECRETARY OF STATE - DRIVER FACILITY** **LUST** **1008127443**
9901 DR MARTIN LUTHER KING **N/A**
CHICAGO, IL 60628

LUST:
Incident Num: 932320
IL EPA Id: 0316495055
Product: Non Petro
IEMA Date: 08/30/1993
Project Manager: Nickell
Project Manager Phone: (217) 782-6762
Email: Not reported
PRP Name: Illinois Secretary of State
PRP Contact: Robert Orr
PRP Address: Room 037, Howlett Bldg.
PRP City,St,Zip: Springfield, IL 62756
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 09/17/1993
45 Report Received: 10/25/1993
NFA/NFR Letter: **11/17/1995**
NFR Date Recorded: Not reported

Map ID	Site	Database(s)	EPA ID Number
17	**SHEDD BRANCH SCHOOL** **200 E 99TH ST** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1001123323** **ILR000028951**

RCRA-CESQG:

Date form received by agency: 12/24/2009
Facility name: SHEDD BRANCH SCHOOL
Facility address: 200 E 99TH ST
CHICAGO, IL 60628
EPA ID: ILR000028951
Mailing address: 8501 W 191ST ST BOX 10
MOKENA, IL 60448
Contact: THOMAS CONNELLY
Contact address: 200 E 99TH ST
CHICAGO, IL 60628
Contact country: US
Contact telephone: (708) 923-0202
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CHICAGO PUBLIC SCHOOLS
Owner/operator address: 1819 W PERSHING RD 6WW
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: (312) 535-7039
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

Map ID	Site	Database(s)	EPA ID Number
	SHEDD BRANCH SCHOOL (Continued)		**1001123323**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/15/1998
Facility name: SHEDD BRANCH SCHOOL
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:
Waste code: D006
Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D006
Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: X002
Waste name: POLYCHLORINATED BIPHENOLS (PCBs)

Violation Status: No violations found

20	**SWEIS RAY TOWN AND COUNTRY MINI MART** **10007 S MICHIGAN AVE** **CHICAGO, IL 60628**	**RCRA-SQG**	**1000907509** **IL0000802181**

RCRA-SQG:
Date form received by agency: 09/20/1994
Facility name: SWEIS RAY TOWN AND COUNTRY MINI MART
Facility address: 10007 S MICHIGAN AVE
CHICAGO, IL 60628
EPA ID: IL0000802181
Mailing address: 9023 W PINE
ORLAND PARK, IL 60462
Contact: RAY SWEIS
Contact address: 10007 S MICHIGAN AVE
CHICAGO, IL 60628
Contact country: US
Contact telephone: (708) 460-8950
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

SWEIS RAY TOWN AND COUNTRY MINI MART (Continued) **1000907509**

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NASSER MUHAMMAD
Owner/operator address:	10007 S MICHIGAN AVE CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 785-5110
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

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20 **TOWN & COUNTRY GAS MART** **LUST** **S104522883**
10007 SOUTH MICHIGAN AVE. **N/A**
CHICAGO, IL 60628

LUST:

Incident Num:	942453
IL EPA Id:	0316495064
Product:	Uset Oil
IEMA Date:	11/01/1994
Project Manager:	Zuehlke
Project Manager Phone:	(217) 557-6937
Email:	Wayne.Zuehlke@illinois.gov
PRP Name:	Omar Muthane
PRP Contact:	Not reported
PRP Address:	5901 North Cicero Avenue

Map ID	Site	Database(s)	EPA ID Number
	TOWN & COUNTRY GASMART (Continued)		**S104522883**

PRP City,St,Zip:	Chicago, IL 60646
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	05/01/1995
45 Report Received:	05/26/1995
NFA/NFR Letter:	**01/27/2009**
NFR Date Recorded:	03/23/2009

Map ID	Site	Database(s)	EPA ID Number
20	**O.S. CORPORATION D/B/A CITGO** **10007 S. MICHIGAN AVENUE** **CHICAGO, IL 60628**	**UST**	**U000865940** **N/A**

UST:

Facility ID:	2026784
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	Omar Muthanna
Owner Id:	U0032438
Owner Address:	Not reported
Owner City,St,Zip:	Not reported

Tank Number:	1
Tank Capacity:	4000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	2/14/1991
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1974
Green Tag Decal:	**K003713**
Green Tag Issue Date:	**4/21/2009**
Green Tag Expire Date:	**12/31/2011**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	2
Tank Capacity:	4000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	2/14/1991
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1974
Green Tag Decal:	**K003713**
Green Tag Issue Date:	**4/21/2009**
Green Tag Expire Date:	**12/31/2011**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	3
Tank Capacity:	6000

Map ID	Site	Database(s)	EPA ID Number
	O.S. CORPORATION D/B/A CITGO (Continued)		**U000865940**

Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 2/14/1991
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1974
Green Tag Decal: K003713
Green Tag Issue Date: 4/21/2009
Green Tag Expire Date: 12/31/2011
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 4
Tank Capacity: 550
Tank Substance: Used Oil
Last Used Date: 1/1/1987
OSFM First Notify Date: 8/20/1996
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: K003713
Green Tag Issue Date: 4/21/2009
Green Tag Expire Date: 12/31/2011
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 5
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 1/1/1987
OSFM First Notify Date: 8/20/1996
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: K003713
Green Tag Issue Date: 4/21/2009
Green Tag Expire Date: 12/31/2011
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
23	**BENNETT** **10115 S PRAIRIE AVE** **CHICAGO, IL 60609**	**RCRA-SQG**	**1001087388** **ILR000021204**

RCRA-SQG:
Date form received by agency: 12/23/1996
Facility name: BENNETT
Facility address: 10115 S PRAIRIE AVE
CHICAGO, IL 60609
EPA ID: ILR000021204
Contact: BARBARA ELLIS
Contact address: 10115 S PRAIRIE AVE
CHICAGO, IL 60609

Map ID	Site	Database(s)	EPA ID Number
	BENNETT (Continued)		**1001087388**

Contact country:	US
Contact telephone:	(773) 535-5460
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7039
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	D008
Waste name:	LEAD
Violation Status:	No violations found

Map ID	Site	Database(s)	EPA ID Number
25	**10135 SOUTH YALE ST** **CHICAGO, IL**	**ERNS**	**2006796125** **N/A**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Map ID	Site	Database(s)	EPA ID Number
26	**R & R MARATHON** **446 E. 103RD STREET** **CHICAGO, IL 60628**	**UST**	**U003971876** **N/A**

UST:

Facility ID: 2034334
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Name: R & R Gasoline, Inc.
Owner Id: U0033325
Owner Address: 446 E. 103rd Street
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 9/15/1995
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 6/15/1972
Green Tag Decal: J003813
Green Tag Issue Date: 2/6/2008
Green Tag Expire Date: 12/31/2010
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 9/15/1995
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 6/15/1972
Green Tag Decal: J003813
Green Tag Issue Date: 2/6/2008
Green Tag Expire Date: 12/31/2010
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 9/15/1995

R & R MARATHON (Continued) **U003971876**

Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 4/6/1970
Green Tag Decal: J003813
Green Tag Issue Date: 2/6/2008
Green Tag Expire Date: 12/31/2010
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 4
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 1/1/1962
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1956
Green Tag Decal: J003813
Green Tag Issue Date: 2/6/2008
Green Tag Expire Date: 12/31/2010
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 5
Tank Capacity: 3000
Tank Substance: Gasoline
Last Used Date: 1/1/1962
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1956
Green Tag Decal: J003813
Green Tag Issue Date: 2/6/2008
Green Tag Expire Date: 12/31/2010
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 6
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: 1/1/1963
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1962
Green Tag Decal: J003813
Green Tag Issue Date: 2/6/2008
Green Tag Expire Date: 12/31/2010
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

26 **KADALIMATTON, SIBI** **LUST** **S105815855**
446 EAST 103RD ST. **N/A**
CHICAGO, IL 60628

LUST:
Incident Num: 20030225
IL EPA Id: 0316495079
Product: Unleaded Gas
IEMA Date: 02/20/2003
Project Manager: Wallace
Project Manager Phone: (217) 524-1283
Email: Donna.Wallace@illinois.gov
PRP Name: Sibi Kadalimatton
PRP Contact: Not reported
PRP Address: 5745 Beba
PRP City,St,Zip: Morton Grove, IL 60053
PRP Phone: 7738791522
Site Classification: Not reported
Section 57.5(g) Letter: P.A.
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 05/14/2004
45 Report Received: 05/14/2004
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

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26 **SPILLS** **S111913067**
446 E 103RD ST **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 20030225
Incident Date: Not reported
Date Received: 02/20/2003
Facility Address: 446 E 103RD ST
Facility City: CHICAGO
PRP Name: UNKNOWN
AC: Not reported

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26 **ABA NORGETOWN** **RCRA-CESQG** **1000612392**
437 E 103RD ST **ILD984826206**
CHICAGO, IL 60628

RCRA-CESQG:
Date form received by agency: 01/13/1997
Facility name: ABA NORGETOWN CLEANERS
Facility address: 437 E 103RD ST
CHICAGO, IL 60628
EPA ID: ILD984826206
Contact: GARY ADOLPH
Contact address: 437 E 103RD ST
CHICAGO, IL 60628
Contact country: US
Contact telephone: (312) 568-6674
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator

Map ID	Site	Database(s)	EPA ID Number
	ABA NORGETOWN (Continued)		**1000612392**

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ABA NORGETOWN
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported

Owner/operator name:	ABA NORGETOWN
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/13/1991
Facility name:	ABA NORGETOWN CLEANERS

Map ID	Site	Database(s)	EPA ID Number

ABA NORGETOWN (Continued) **1000612392**

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/13/1997
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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27 **METROPOLITAN FAMILY SERVICES** **UST** **U003668693**
235E 103RD ST **N/A**
CHICAGO, IL 60628

UST:

Facility ID: 2038836
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Name: Metropolitan Family Services
Owner Id: U0027558
Owner Address: 14 E Jackson Blvd Suite 1400
Owner City,St,Zip: Chicago, IL 60604

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 1/1/1960
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**

METROPOLITAN FAMILY SERVICES (Continued) **U003668693**

Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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27 **#014816** **UST** **U000865670**
214 E 103RD ST **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2016843
Facility Status: EXEMPT
Facility Type: NONE
Owner Name: Phillips Petroleum Company
Owner Id: U0011864
Owner Address: 13 D2 Phillips Building
Owner City,St,Zip: Bartlesville, OK 74004

Tank Number: 1
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 10/1/1979
OSFM First Notify Date: 4/16/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $100.00

Tank Number: 2
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 10/1/1979
OSFM First Notify Date: 4/16/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $100.00

Tank Number: 3
Tank Capacity: 560
Tank Substance: Used Oil
Last Used Date: 10/1/1979
OSFM First Notify Date: 4/16/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported

#014816 (Continued) **U000865670**

Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $100.00

Map ID	Site	Database(s)	EPA ID Number
28	**CHICAGO DEPARTMENT OF ENVIRONMENT** **501 EAST 103RD STREET** **CHICAGO, IL 60628**	**INST CONTROL** **SRP**	**S109143364** **N/A**

IL INSTUTIONAL CONTROL:

Illinois EPA Id:	0316495132
NFR Letter:	09/29/2009
Date NFR Recorded:	Not reported
Type Of Site:	Industrial/Commercial
Comprehensive / Focused:	Focused
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Tawfik Tawil
RA Company:	Millenium Investment & Development, Inc.
RA Address:	9224 South Oketo Avenue
RA Secondary Address:	Not reported
RA City,St,Zip:	Bridgeview, IL 60455-
Institutional Controls:	Groundwater use restriction
Engineered Barriers:	Not reported
Worker Caution:	False
Acres:	0.497

SRP:

IL EPA Id:	0316495132
US EPA Id:	Not reported
Longitude:	-87.61091
Latitude:	41.70711
Contact Name:	Tawfik Tawil
Contact Address:	9224 South Oketo Avenue
Contact Address2:	Not reported
Contact City,St,Zip:	Bridgeview, IL 60455-
Contact Phone:	(630) 688-0277
Date Enrolled:	06/30/2008
Point Of Contact:	Dana S. Rose
Consultant Company:	Adept Environmental Solutions, Inc.
Consultant Address:	1100 South Waiola Avenue
Consultant Address2:	Not reported
Consultant City,St,Zip:	LaGrange, IL 60525-
Consultant Phone:	(708) 352-9322
Proj Mgr Assigned:	Smith
Sec. 4 Letter Date:	Not reported
NFR Recorded:	Not reported
Active:	False
Total Acres:	0.497
No Further Remediation Letter Dt:	09/29/2009
Remediation Applicant Co:	Millenium Investment & Development, Inc.
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Mr. Tawfik Tawil
Remediation Applicant Company:	Millenium Investment & Development, Inc.
Remediation Applicant Address:	9224 South Oketo Avenue

Map ID	Site	Database(s)	EPA ID Number

CHICAGO DEPARTMENT OF ENVIRONMENT (Continued) **S109143364**

Remediation Applicant Address 2:	Not reported
Remediation Applicant City,St,Zip:	Bridgeview, IL 60455-
Illinois EPA:	0316495132
Site Name:	Chicago Department of Environment
NFR Letter:	2009-09-29
NFR Letter Date Recorded:	Not reported
Site Type:	Industrial/Commercial
Comprehensive/Focused:	Focused
Institutional Controls:	Groundwater use restriction
Barrier:	Not reported
Worker Caution:	False
Acres:	0.497

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29 **VACANT JIFFY LUBE STORE 208**
350 EAST 103RD STREET
CHICAGO, IL 60628

LUST **U002112807**
UST **N/A**

LUST:

Incident Num:	950708
IL EPA Id:	0316505017
Product:	Other Petro
IEMA Date:	04/10/1995
Project Manager:	Putrich
Project Manager Phone:	(217) 524-4827
Email:	Steve.Putrich@illinois.gov
PRP Name:	Pennzoil
PRP Contact:	Dan McQuillen
PRP Address:	P.O. Box 2967
PRP City,St,Zip:	Houston, TX 77252-2967
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	10/23/1995
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

UST:

Facility ID:	2033802
Facility Status:	CLOSED
Facility Type:	**PETROLEUM DISTRIBUTOR**
Owner Name:	Jiffy Lube International
Owner Id:	U0007899
Owner Address:	700 Milam - 10th Floor P.O. Box 2967
Owner City,St,Zip:	Houston, TX 77002

Tank Number:	1
Tank Capacity:	2000
Tank Substance:	Not reported
Last Used Date:	Not reported
OSFM First Notify Date:	12/1/1994
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1901

VACANT JIFFY LUBE STORE 208 (Continued) **U002112807**

Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 1000
Tank Substance: Used Oil
Last Used Date: Not reported
OSFM First Notify Date: 12/1/1994
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1901
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 4/17/1995
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: Not reported
OSFM First Notify Date: 4/17/1995
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

29 **SPILLS** **S111893409**
N/A

350 E 103RD ST
CHICAGO, IL

SPILLS:
Incident ID: 19950708
Incident Date: Not reported
Date Received: 04/10/1995
Facility Address: 350 E 103RD ST
Facility City: CHICAGO
PRP Name: PENNZOIL
AC: Not reported

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30 **AGUILAR, ABEL** **LUST** **S105958607**
N/A

415 EAST 103RD ST.
CHICAGO, IL 60628

LUST:
Incident Num: 20030826
IL EPA Id: 0316495152
Product: Other Petro
IEMA Date: 06/04/2003
Project Manager: Hale
Project Manager Phone: (217) 782-1803
Email: Sam.Hale@illinois.gov
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: P.A.
Date Section 57.5(g) Letter: 10/27/2003
Non LUST Determination Letter: Not reported
20 Report Received: 07/22/2003
45 Report Received: 07/22/2003
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

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30 **SPILLS** **S111914026**
N/A

415 E 103RD ST
CHICAGO, IL

SPILLS:
Incident ID: 20030826
Incident Date: Not reported
Date Received: 06/04/2003
Facility Address: 415 E 103RD ST
Facility City: CHICAGO
PRP Name: AGUILAR, ABEL
AC: Not reported

30 VACANT BUILDING **UST** **U003907981**
415 E 103RD AVE THIRD PARTY REMOVAL **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2041666
Facility Status: EXEMPT
Facility Type: NONE
Owner Name: Sheldon Liquors
Owner Id: U0031274
Owner Address: 421 E 103rd
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: Not reported
OSFM First Notify Date: 7/22/2003
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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31 WALGREENS NO 1069 **RCRA-SQG** **1000612045**
319 E 103RD ST **ILD984822635**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 11/04/1997
Facility name: WALGREENS NO 1069
Facility address: 319 E 103RD ST
CHICAGO, IL 60628
EPA ID: ILD984822635
Contact: HENRY REDD
Contact address: 319 E 103RD ST
CHICAGO, IL 60628
Contact country: US
Contact telephone: (773) 468-0600
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WALGREENS
Owner/operator address: 319 E 103RD ST
CHICAGO, IL 60628
Owner/operator country: Not reported
Owner/operator telephone: (773) 468-0600
Legal status: Private

WALGREENS NO 1069 (Continued) **1000612045**

Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D011
Waste name:	SILVER
Violation Status:	No violations found

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32 **G&J AUTOMOTIVE** **UST** **U001142482**
122 E 103RD ST **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2026747
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	G&J Automotive
Owner Id:	U0005572
Owner Address:	122 E 103Rd St
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	1
Tank Capacity:	8000
Tank Substance:	Gasoline
Last Used Date:	9/1/1988
OSFM First Notify Date:	1/22/1991
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**

G&J AUTOMOTIVE (Continued) **U001142482**

Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Map ID	Site	Database(s)	EPA ID Number
32	**WALGREENS STORE #5123** **10300 S MICHIGAN** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001960520** **ILR000074518**

RCRA-SQG:
Date form received by agency: 02/02/2000
Facility name: WALGREENS STORE #5123
Facility address: 10300 S MICHIGAN
MICHIGAN & 103RD
CHICAGO, IL 60628
EPA ID: ILR000074518
Contact: RUSS ROELLER
Contact address: 4020 STIRRUP CREEK DR #211
DURHAM, NC 27703
Contact country: US
Contact telephone: (919) 484-3631
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WALGREEN STORES
Owner/operator address: 200 WILMOT RD
DEERFIELD, IL 60013
Owner/operator country: Not reported
Owner/operator telephone: (847) 914-2500
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

Map ID	Site	Database(s)	EPA ID Number

WALGREENS STORE #5123 (Continued) **1001960520**

Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D011
Waste name:	SILVER
Violation Status:	No violations found

---

32 **E-Z GO #077** **UST** **U001142061**
10301 S MICHIGAN AVE **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2017204
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Bulk Petroleum Corporation
Owner Id:	U0002119
Owner Address:	9653 North Granville Road
Owner City,St,Zip:	Mequon, WI 53097

Tank Number:	1
Tank Capacity:	99
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/18/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	99
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/18/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	3
Tank Capacity:	99
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/18/1986

E-Z GO #077 (Continued) **U001142061**

Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

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33 **SHELL STATION 1545-68** **UST** **U001473624**
1 W 103RD ST STATE **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2007051
Facility Status: CLOSED
Facility Type: **NONE**
Owner Name: Shell Oil Products
Owner Id: U0013849
Owner Address: P.O. Box 2099 Two Shell Plaza
Owner City,St,Zip: Houston, TX 77252

Tank Number: 1
Tank Capacity: 9520
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 9520
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 9520
Tank Substance: Gasoline

SHELL STATION 1545-68 (Continued) **U001473624**

Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

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33 **SPILLS** **S111898514**
N/A

10301 S STATE ST
CHICAGO, IL

SPILLS:
Incident ID: 19970818
Incident Date: Not reported
Date Received: 05/09/1997
Facility Address: 10301 S STATE ST
Facility City: CHICAGO
PRP Name: AMOCO OIL CO
AC: Not reported

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33 **MARATHON GAS STATION & MINI-MART** **UST** **U003914149**
N/A

10301 S STATE ST
CHICAGO, IL 60628

UST:
Facility ID: 2041743
Facility Status: NOT INSTALLED
Facility Type: **NONE**
Owner Name: Ali Mohsen
Owner Id: U0031358
Owner Address: 10301 S State St
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: Not reported
Tank Status: **Not Installed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 12000

MARATHON GAS STATION & MINI-MART (Continued) **U003914149**

Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: Not reported
Tank Status: Not Installed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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33 **AMOCO OIL CO. #15991** **LUST** **S104521516**
10301 SOUTH STATE ST. **N/A**
CHICAGO, IL 60610

LUST:
Incident Num: 970818
IL EPA Id: 0316085301
Product: Other Petro
IEMA Date: 05/09/1997
Project Manager: Piggush
Project Manager Phone: (217) 782-3101
Email: Michael.Piggush@illinois.gov
PRP Name: Amoco Oil Co.
PRP Contact: Lyle Bruce
PRP Address: 28100 Torch Pkwy., 6-S
PRP City,St,Zip: Warrenville, IL 60555
PRP Phone: Not reported
Site Classification: HIGH
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: 2002-11-01
20 Report Received: Not reported
45 Report Received: 07/28/1997
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

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34 **AMOCO SS #15991 FACILITY#11758** **UST** **U001141959**
103RD & STATE 18599 **N/A**
CHICAGO, IL 60636

UST:
Facility ID: 2020358
Facility Status: EXEMPT
Facility Type: NONE
Owner Name: BP Products North America, Inc.
Owner Id: U0000552
Owner Address: P. O. Box 6038 Environmental Compliance Department
Owner City,St,Zip: Artesia, CA 90702

Tank Number: 1
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: 7/1/1986

AMOCO SS #15991 FACILITY#11758 (Continued) **U001141959**

OSFM First Notify Date: 4/25/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: 7/1/1986
OSFM First Notify Date: 4/25/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 7/1/1986
OSFM First Notify Date: 4/25/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 550
Tank Substance: Used Oil
Last Used Date: 7/1/1986
OSFM First Notify Date: 4/25/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported

Map ID	Site	Database(s)	EPA ID Number

AMOCO SS #15991 FACILITY#11758 (Continued) **U001141959**

Fee Due:	Not reported

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34 **CITGO**
210 W. 103RD STREET
CHICAGO, IL 60628
UST **U003805663**
N/A

UST:

Facility ID:	2040667
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	WG 8, Inc.
Owner Id:	U0034928
Owner Address:	210 W. 103rd Street
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	15000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/12/2002
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	11/1/2001
Green Tag Decal:	**N001777**
Green Tag Issue Date:	**3/21/2012**
Green Tag Expire Date:	**12/31/2014**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	2
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/12/2002
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	11/1/2001
Green Tag Decal:	**N001777**
Green Tag Issue Date:	**3/21/2012**
Green Tag Expire Date:	**12/31/2014**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

34
201 W 103RD ST
CHICAGO, IL
SPILLS **S111878830**
N/A

SPILLS:

Incident ID:	19903655
Incident Date:	Not reported
Date Received:	12/10/1990
Facility Address:	201 W 103RD ST
Facility City:	CHICAGO

(Continued) **S111878830**

PRP Name: F & DARDEN DRY CLEANERS
AC: Not reported

---

34 **SPILLS** **S111878463**
N/A

201 W 103RD ST
CHICAGO, IL

SPILLS:

Incident ID: 19903286
Incident Date: Not reported
Date Received: 11/07/1990
Facility Address: 201 W 103RD ST
Facility City: CHICAGO
PRP Name: OXY USA INC.
AC: Not reported

---

34 **LUST** **S103292372**
N/A

ONE HOUR MARTENIZING
201 WEST 103RD ST.
CHICAGO, IL 60628

LUST:

Incident Num: 903286
IL EPA Id: 0316495013
Product: Gasoline
IEMA Date: 11/07/1990
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported
PRP Name: F & R Darden Corp.
PRP Contact: Renee Darden
PRP Address: 201 West 103rd St.
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: **02/27/1991**
NFR Date Recorded: Not reported

Incident Num: 903655
IL EPA Id: 0316495013
Product: Gasoline
IEMA Date: 12/11/1990
Project Manager: Nifong
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Fred Darden
PRP Contact: Not reported
PRP Address: 201 West 103rd St.
PRP City,St,Zip: Chicago, IL 60606
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731

Map ID	Site	Database(s)	EPA ID Number

ONE HOUR MARTENIZING (Continued) **S103292372**

Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 02/29/1992
45 Report Received: 02/29/1992
NFA/NFR Letter: **02/27/1991**
NFR Date Recorded: Not reported

---

34 **SPILLS** **S108045754**
N/A

201-217 E 23RD ST
CHICAGO, IL

SPILLS:

Incident ID: 20040644
Incident Date: 05/04/2004
Date Received: 05/06/2004
Facility Address: 201-217 E 23RD ST
Facility City: CHICAGO
PRP Name: MPEA
AC: Not reported

---

34 **VACANT LOT** **LUST** **U003975109**
201-217 EAST 23RD STREET **UST** **N/A**
CHICAGO, IL 60616

LUST:

Incident Num: 20040644
IL EPA Id: 0316345050
Product: Uset Oil
IEMA Date: 05/06/2004
Project Manager: Rothering
Project Manager Phone: (217) 785-1858
Email: Scott.Rothering@illinois.gov
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: P.A.
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 06/14/2004
45 Report Received: 10/01/2004
NFA/NFR Letter: **11/17/2004**
NFR Date Recorded: 02/25/2005

UST:

Facility ID: 2042284
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Name: Metropolitan Pier & Expostion Authority
Owner Id: U0031837
Owner Address: 301 E. Cermak Rd.
Owner City,St,Zip: Chicago, IL 60616

Tank Number: 1

Map ID	Site	Database(s)	EPA ID Number
	VACANT LOT (Continued)		**U003975109**

Tank Capacity:	300
Tank Substance:	Used Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
34	**F & R QUALITY CLEANERS** **201 W. 103RD ST.** **CHICAGO, IL 60628**	**RCRA-SQG**	**1000117870** **ILD982065310**

RCRA-SQG:

Date form received by agency:	05/12/1987
Facility name:	ONE HOUR MARTINIZING
Facility address:	201 W 103RD ST CHICAGO, IL 60628
EPA ID:	ILD982065310
Contact:	RENEE DARDEN
Contact address:	201 W 103RD ST CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(312) 821-6738
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	F AND R DARDEN CORP
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

Map ID	Site	Database(s)	EPA ID Number

F & R QUALITY CLEANERS (Continued) **1000117870**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

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34 **MCCORMICK PLACE VACANT LOT** **UST** **U003971916**
201-217 E. CERMAK RD. **N/A**
CHICAGO, IL 60616

UST:

Facility ID:	2042068
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Metropolitan Pier & Expostion Authority
Owner Id:	U0031837
Owner Address:	301 E. Cermak Rd.
Owner City,St,Zip:	Chicago, IL 60616

Tank Number:	1
Tank Capacity:	1000
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	4/13/2004
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1901
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**

Map ID	Site	Database(s)	EPA ID Number

MCCORMICK PLACE VACANT LOT (Continued) **U003971916**

Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

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34 **CONSTRUCTION SITE**
201-231 W. 87TH STREET
CHICAGO, IL 60620

UST **U004060420**
N/A

UST:

Facility ID:	2043357
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Berkshire - West 87th Street, LLC
Owner Id:	U0033605
Owner Address:	41 Taylor Street
Owner City,St,Zip:	Springfield, MA 011031205

Tank Number:	1
Tank Capacity:	3000
Tank Substance:	Lubricating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	3
Tank Capacity:	6500
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**

CONSTRUCTION SITE (Continued) **U004060420**

Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 6500
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 5
Tank Capacity: 6500
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 6
Tank Capacity: 6500
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 7
Tank Capacity: 6500
Tank Substance: Heating Oil

CONSTRUCTION SITE (Continued) **U004060420**

Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 8
Tank Capacity: 6500
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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35 **SPILLS** **S108045282**
105 W 103RD ST **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 20040313
Incident Date: Not reported
Date Received: 03/10/2004
Facility Address: 105 W 103RD ST
Facility City: CHICAGO
PRP Name: UNKNOWN
AC: Not reported

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41 **NEW LANGSTON HUGHES ELEMENTARY SCHOOL** **ENG CONTROLS** **S108891246**
10320 SOUTH WENTWORTH AVENUE **SRP** **N/A**
CHICAGO, IL 60628

ENGINEERING CONTROLS:
Illinois Epa Id: 0316505045
NFR Letter: 08/03/2009
Date NFR Recorded: 09/10/2009
Type Of Site: Residential
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Ms.
Remediation Applicant Name: LeeAnn Tomas-Foster
RA Company: Public Building Commission of Chicago
RA Address: 50 West Washington Street
RA Secondary Address: Room 200

Map ID	Site	Database(s)	EPA ID Number

NEW LANGSTON HUGHES ELEMENTARY SCHOOL (Continued) **S108891246**

RA City,St,Zip: Chicago, IL 60602-
Institutional Controls: Not reported
Engineered Barriers: Clean soil barrier
Worker Caution: True
Acres: 3

SRP:

IL EPA Id: 0316505045
US EPA Id: Not reported
Longitude: -87.62958
Latitude: 41.70653
Contact Name: LeeAnn Tomas-Foster
Contact Address: 50 West Washington Street
Contact Address2: Room 200
Contact City,St,Zip: Chicago, IL 60602-
Contact Phone: (312) 930-5270
Date Enrolled: 09/06/2007
Point Of Contact: Ala E. Sassila, P.E.
Consultant Company: GSG Consultants, Inc.
Consultant Address: 855 West Adams Street
Consultant Address2: Suite 200
Consultant City,St,Zip: Chicago, IL 60607-
Consultant Phone: (312) 733-6262
Proj Mgr Assigned: Baldwin
Sec. 4 Letter Date: Not reported
NFR Recorded: 09/10/2009
Active: False
Total Acres: 3
No Further Remediation Letter Dt: 08/03/2009
Remediation Applicant Co: Public Building Commission of Chicago
Remediation Applicant Title: Ms.
Remediation Applicant Name: Ms. LeeAnn Tomas-Foster
Remediation Applicant Company: Public Building Commission of Chicago
Remediation Applicant Address: 50 West Washington Street
Remediation Applicant Address 2: Room 200
Remediation Applicant City,St,Zip: Chicago, IL 60602-
Illinois EPA: 0316505045
Site Name: New Langston Hughes Elementary School
NFR Letter: 2009-08-03
NFR Letter Date Recorded: 2009-09-10
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Not reported
Barrier: Clean soil barrier
Worker Caution: True
Acres: 3

Map ID	Site	Database(s)	EPA ID Number
42	**AMERICAN IDEAL** **10351 S MICHIGAN AVE** **CHICAGO, IL 60628**	**RCRA-SQG**	**1010563717** **ILR000151258**

RCRA-SQG:

Date form received by agency:	01/08/2008
Facility name:	AMERICAN IDEAL
Facility address:	10351 S MICHIGAN AVE CHICAGO, IL 60628
EPA ID:	ILR000151258
Contact:	KERRY KOHN
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(773) 785-0687
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	AMERICAN IDEAL
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/08/2008
Owner/Op end date:	Not reported

Owner/operator name:	AMERICAN IDEAL
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/08/2008
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

AMERICAN IDEAL (Continued) **1010563717**

Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Violation Status:	No violations found

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42 **AMERICAN IDEAL CLEANING CO., INC.** **UST** **U001141846**
10351 S. MICHIGAN AVE. **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2022018
Facility Status:	CLOSED
Facility Type:	**COMMERCIAL / RETAIL**
Owner Name:	American Ideal Cleaning Co., Inc.
Owner Id:	U0000499
Owner Address:	10341 S. Michigan Ave.
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	3000
Tank Substance:	Cleaning Solvent
Last Used Date:	1/1/1983
OSFM First Notify Date:	5/6/1986
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1959
Green Tag Decal:	**G001592**
Green Tag Issue Date:	**4/21/2005**
Green Tag Expire Date:	**12/31/2008**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	3000
Tank Substance:	Cleaning Solvent
Last Used Date:	1/1/1983
OSFM First Notify Date:	5/6/1986
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1959
Green Tag Decal:	**G001592**
Green Tag Issue Date:	**4/21/2005**
Green Tag Expire Date:	**12/31/2008**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**

AMERICAN IDEAL CLEANING CO., INC. (Continued) **U001141846**

Fee Due: Not reported

Tank Number: 3
Tank Capacity: 1000
Tank Substance: Cleaning Solvent
Last Used Date: Not reported
OSFM First Notify Date: 5/6/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1976
Green Tag Decal: G001592
Green Tag Issue Date: 4/21/2005
Green Tag Expire Date: 12/31/2008
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 4
Tank Capacity: 1000
Tank Substance: Cleaning Solvent
Last Used Date: Not reported
OSFM First Notify Date: 5/6/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1976
Green Tag Decal: G001592
Green Tag Issue Date: 4/21/2005
Green Tag Expire Date: 12/31/2008
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 5
Tank Capacity: 6000
Tank Substance: Cleaning Solvent
Last Used Date: 8/16/2007
OSFM First Notify Date: 5/6/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 10/1/1983
Green Tag Decal: G001592
Green Tag Issue Date: 4/21/2005
Green Tag Expire Date: 12/31/2008
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Map ID	Site	Database(s)	EPA ID Number
42	**AMERICAN IDEAL CLEANING COMPANY INC** **10351 SOUTH MICHIGAN AVENUE** **CHICAGO, IL 60628**	**DRYCLEANERS**	**S106540576** **N/A**

DRYCLEANERS:

Facility Id:	1016-9687-01
DC No:	DC-00747
Facility Contact:	KERRY KOHN
License Expires:	12/31/2012

Map ID	Site	Database(s)	EPA ID Number
43	**ROSELAND PLACE** **10400-10420 SOUTH MICHIGAN AVENUE** **CHICAGO, IL 60628**	**INST CONTROL** **SRP**	**S106967073** **N/A**

IL INSTUTIONAL CONTROL:

Illinois EPA Id:	0316495164
NFR Letter:	09/30/2009
Date NFR Recorded:	10/06/2009
Type Of Site:	Residential
Comprehensive / Focused:	Comprehensive
Remediation Applicant Title:	Ms.
Remediation Applicant Name:	Deborah Dixon
RA Company:	NHS Redevelopment Corporation
RA Address:	1279 North Milwaukee Avenue
RA Secondary Address:	Not reported
RA City,St,Zip:	Chicago, IL 60622-
Institutional Controls:	Groundwater use restriction
Engineered Barriers:	Not reported
Worker Caution:	False
Acres:	1.95

SRP:

IL EPA Id:	0316495164
US EPA Id:	ILR000141622
Longitude:	-87.62109
Latitude:	41.70483
Contact Name:	Deborah Dixon
Contact Address:	1279 North Milwaukee Avenue
Contact Address2:	Suite 500
Contact City,St,Zip:	Chicago, IL 60622-
Contact Phone:	(773) 568-1020
Date Enrolled:	06/10/2005
Point Of Contact:	Paul S. Bernstein
Consultant Company:	MACTEC
Consultant Address:	5440 North Cumberland Avenue
Consultant Address2:	Suite 250
Consultant City,St,Zip:	Chicago, IL 60656-
Consultant Phone:	(773) 693-6030
Proj Mgr Assigned:	Rossi
Sec. 4 Letter Date:	Not reported
NFR Recorded:	10/06/2009
Active:	True
Total Acres:	1.95
No Further Remediation Letter Dt:	09/30/2009
Remediation Applicant Co:	Roseland Place, Inc. NFP
Remediation Applicant Title:	Vice President
Remediation Applicant Name:	Ms. Deborah Dixon
Remediation Applicant Company:	NHS Redevelopment Corporation
Remediation Applicant Address:	1279 North Milwaukee Avenue

ROSELAND PLACE (Continued) **S106967073**

Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Chicago, IL 60622-
Illinois EPA: 0316495164
Site Name: Roseland Place
NFR Letter: 2009-09-30
NFR Letter Date Recorded: 2009-10-06
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Not reported
Worker Caution: False
Acres: 1.95

IL EPA Id: 0316495164
US EPA Id: ILR000141622
Longitude: -87.62109
Latitude: 41.70483
Contact Name: Deborah Dixon
Contact Address: 1279 North Milwaukee Avenue
Contact Address2: Suite 500
Contact City,St,Zip: Chicago, IL 60622-
Contact Phone: (773) 568-1020
Date Enrolled: 06/10/2005
Point Of Contact: Paul S. Bernstein
Consultant Company: MACTEC
Consultant Address: 5440 North Cumberland Avenue
Consultant Address2: Suite 250
Consultant City,St,Zip: Chicago, IL 60656-
Consultant Phone: (773) 693-6030
Proj Mgr Assigned: Rossi
Sec. 4 Letter Date: Not reported
NFR Recorded: 04/24/2007
Active: True
Total Acres: 1.95
No Further Remediation Letter Dt: 03/26/2007
Remediation Applicant Co: Roseland Place, Inc. NFP
Remediation Applicant Title: Vice President
Remediation Applicant Name: Ms. Deborah Dixon
Remediation Applicant Company: NHS Redevelopment Corporation
Remediation Applicant Address: 1279 North Milwaukee Avenue
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Chicago, IL 60622-
Illinois EPA: 0316495164
Site Name: Roseland Place
NFR Letter: 2009-09-30
NFR Letter Date Recorded: 2009-10-06
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Not reported
Worker Caution: False
Acres: 1.95

Map ID	Site	Database(s)	EPA ID Number
43	**VACANT PROPERTY** **10400-10420 S. MICHIGAN AVENUE** **CHICAGO, IL 60628**	**UST**	**U004051774** **N/A**

UST:

Facility ID:	2043289
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Neighborhood Housing Services of Chicago
Owner Id:	U0033496
Owner Address:	11101 S. Michigan
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	2000
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	2000
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	3
Tank Capacity:	275
Tank Substance:	Waste Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
	VACANT PROPERTY (Continued)		**U004051774**

Tank Number:	4
Tank Capacity:	500
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
44	**HUGHES LANGSTON SCHOOL** **226 W 104TH ST** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1000986465** **ILD984868745**

RCRA-CESQG:

Date form received by agency:	10/22/2009
Facility name:	HUGHES LANGSTON SCHOOL
Facility address:	226 W 104TH ST CHICAGO, IL 60628
EPA ID:	ILD984868745
Mailing address:	8501 W 191ST ST BOX 10 MOKENA, IL 60448
Contact:	THOMAS CONNELLY
Contact address:	8501 W 191ST ST BOX 10 MOKENA, IL 60448
Contact country:	US
Contact telephone:	(708) 923-0202
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD 6WW CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7038
Legal status:	Private

HUGHES LANGSTON SCHOOL (Continued) **1000986465**

Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	11/04/1998
Facility name:	HUGHES LANGSTON SCHOOL
Classification:	Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Waste code:	D000
Waste name:	Not Defined
Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Waste code:	X002
Waste name:	POLYCHLORINATED BIPHENOLS (PCBs)

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
46	**KOHN SCHOOL** **10414 S STATE ST** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1004696761** **ILR000057521**

RCRA-CESQG:

Date form received by agency:	11/04/1998
Facility name:	KOHN SCHOOL
Facility address:	10414 S STATE ST CHICAGO, IL 60628
EPA ID:	ILR000057521
Mailing address:	8501 W 191ST ST PO BOX 10 MOKENA, IL 60448
Contact:	THOMAS CONNELLY
Contact address:	8501 W 191ST ST PO BOX 10 MOKENA, IL 60448
Contact country:	US
Contact telephone:	(708) 923-0202
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD 6WW CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7038
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

Map ID	Site	Database(s)	EPA ID Number

KOHN SCHOOL (Continued) **1004696761**

User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Violation Status:	No violations found

---

47 **SPILLS** **S110278064**
10426 S MICHIGAN AVE **N/A**
CHICAGO, IL

SPILLS:

Incident ID:	20100068
Incident Date:	01/20/2010
Date Received:	Not reported
Facility Address:	10426 S MICHIGAN AVE
Facility City:	CHICAGO
PRP Name:	Neighborhood Housing Services of Chicago
AC:	Not reported
Incident ID:	20100068
Incident Date:	Not reported
Date Received:	01/20/2010
Facility Address:	10426 S MICHIGAN AVE
Facility City:	CHICAGO
PRP Name:	NEIGHBORHOOD HOUSING SERVICES REDEVELOPMENT CORP O
AC:	Not reported

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47 **VACANT PROPERTY** **UST** **U004151256**
10426 S. MICHIGAN AVENUE **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2044656
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Roseland Place Limited Partnership
Owner Id:	U0035710
Owner Address:	1279 N. Milwaukee Ave., 5th Floor
Owner City,St,Zip:	Chicago, IL 60622
Tank Number:	1
Tank Capacity:	3250
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported

Map ID	Site	Database(s)	EPA ID Number

VACANT PROPERTY (Continued) **U004151256**

Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	500
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

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47 **NEIGHBORHOOD HOUSING SERVICES REDEVELOPMENT CORP** **LUST** **S110122189**
10426 SOUTH MICHIGAN AVENUE **N/A**
CHICAGO, IL 60628

LUST:

Incident Num:	20100068
IL EPA Id:	0316495183
Product:	Fuel Oil
IEMA Date:	01/20/2010
Project Manager:	South
Project Manager Phone:	(217) 558-0347
Email:	Shirlene.South@illinois.gov
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	02/08/2010
45 Report Received:	03/10/2010
NFA/NFR Letter:	**06/09/2010**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
48	**DAIRY FRESH FOODS, INC.** **10450 SOUTH MICHIGAN AVENUE** **CHICAGO, IL 60628**	**ENG CONTROLS** **INST CONTROL** **SRP**	**S106878785** **N/A**

ENGINEERING CONTROLS:

Illinois Epa Id:	0316515155
NFR Letter:	08/08/2006
Date NFR Recorded:	08/15/2006
Type Of Site:	Residential
Comprehensive / Focused:	Comprehensive
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Robert Helle
RA Company:	Roseland SLF Associates, L.P.
RA Address:	701 Lee Street
RA Secondary Address:	Suite 450
RA City,St,Zip:	Des Plaines, IL 60016-
Institutional Controls:	Groundwater use restriction
Engineered Barriers:	Asphalt barrier/Concrete barrier/Brick barrier
Worker Caution:	True
Acres:	1.669

IL INSTUTIONAL CONTROL:

Illinois EPA Id:	0316515155
NFR Letter:	08/08/2006
Date NFR Recorded:	08/15/2006
Type Of Site:	Residential
Comprehensive / Focused:	Comprehensive
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Robert Helle
RA Company:	Roseland SLF Associates, L.P.
RA Address:	701 Lee Street
RA Secondary Address:	Suite 450
RA City,St,Zip:	Des Plaines, IL 60016-
Institutional Controls:	Groundwater use restriction
Engineered Barriers:	Asphalt barrier/Concrete barrier/Brick barrier
Worker Caution:	True
Acres:	1.669

SRP:

IL EPA Id:	0316515155
US EPA Id:	Not reported
Longitude:	-87.62117
Latitude:	41.70400
Contact Name:	Robert Helle
Contact Address:	701 Lee Street
Contact Address2:	Suite 450
Contact City,St,Zip:	Des Plaines, IL 60016-
Contact Phone:	(847) 768-5105
Date Enrolled:	04/28/2005
Point Of Contact:	Lawrence A. DuBose, P.E.
Consultant Company:	Testing Service Corporation
Consultant Address:	360 South Main Place
Consultant Address2:	Not reported
Consultant City,St,Zip:	Carol Stream, IL 60188-
Consultant Phone:	(630) 462-2600
Proj Mgr Assigned:	Murphy
Sec. 4 Letter Date:	Not reported
NFR Recorded:	08/15/2006

Map ID	Site	Database(s)	EPA ID Number

DAIRY FRESH FOODS, INC. (Continued) **S106878785**

Active: False
Total Acres: 1.669
No Further Remediation Letter Dt: 08/08/2006
Remediation Applicant Co: Roseland SLF Associates, L.P.
Remediation Applicant Title: Vice President
Remediation Applicant Name: Mr. Robert Helle
Remediation Applicant Company: Roseland SLF Associates, L.P.
Remediation Applicant Address: 701 Lee Street
Remediation Applicant Address 2: Suite 450
Remediation Applicant City,St,Zip: Des Plaines, IL 60016-
Illinois EPA: 0316515155
Site Name: Dairy Fresh Foods, Inc.
NFR Letter: 2006-08-08
NFR Letter Date Recorded: 2006-08-15
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Asphalt barrier/Concrete barrier/Brick barrier
Worker Caution: True
Acres: 1.669

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48 **SPILLS** **S108045279**
N/A

10450 S MICHIGAN AVE
CHICAGO, IL

SPILLS:
Incident ID: 20040788
Incident Date: 06/02/2004
Date Received: 06/02/2004
Facility Address: 10450 S MICHIGAN AVE
Facility City: CHICAGO
PRP Name: DAIRY FRESH FOODS
AC: Not reported

---

52 **LUST** **S108891404**
N/A

C & O AUTO REBUILDERS
10554 SOUTH MICHIGAN AVENUE
CHICAGO, IL 60628

LUST:
Incident Num: 20071260
IL EPA Id: 0316495096
Product: Gasoline
IEMA Date: 09/14/2007
Project Manager: Putrich
Project Manager Phone: (217) 524-4827
Email: Steve.Putrich@illinois.gov
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported

Map ID	Site	Database(s)	EPA ID Number

C & O AUTO REBUILDERS (Continued) **S108891404**

20 Report Received:	10/09/2007
45 Report Received:	10/30/2007
NFA/NFR Letter:	**03/31/2008**
NFR Date Recorded:	04/08/2008

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52 **SPILLS** **S108891605**
10554 S MICHIGAN AVE **N/A**
CHICAGO, IL

SPILLS:

Incident ID:	20071260
Incident Date:	Not reported
Date Received:	09/14/2007
Facility Address:	10554 S MICHIGAN AVE
Facility City:	CHICAGO
PRP Name:	C&O AUTO REBUILDERS
AC:	Not reported

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52 **AUTO REPAIR SHOP** **UST** **U004110665**
10554 S. MICHIGAN AVENUE **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2043798
Facility Status:	EXEMPT
Facility Type:	**COMMERCIAL / RETAIL**
Owner Name:	C & O Audo Rebuilders
Owner Id:	U0034337
Owner Address:	10554 S. Michigan Avenue
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	10/9/2007
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	10/9/2007
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**

Map ID	Site	Database(s)	EPA ID Number

AUTO REPAIR SHOP (Continued) **U004110665**

Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

52

MICHIGAN AVENUE COLLISION
10554 S MICHIGAN
CHICAGO, IL 60628

RCRA-SQG **1001201777**
ILR000039289

RCRA-SQG:

Date form received by agency:	12/24/2009
Facility name:	MICHIGAN AVENUE COLLISION
Facility address:	10554 S MICHIGAN CHICAGO, IL 60628
EPA ID:	ILR000039289
Contact:	ROBT SIGEL
Contact address:	10554 S MICHIGAN CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 785-5586
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MICHIGAN AVE COLLISION
Owner/operator address:	10554 S MICHIGAN CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 785-5586
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

MICHIGAN AVENUE COLLISION (Continued) **1001201777**

Historical Generators:

Date form received by agency:	06/13/1997
Facility name:	MICHIGAN AVENUE COLLISION
Classification:	Small Quantity Generator

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Violation Status:	No violations found

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54 **ERNS** **2001569315**
240 EAST 106TH ST **N/A**
CHICAGO, IL 0

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

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54 **ERNS** **2002600539**
240 EAST 106 TH STREET **N/A**
CHICAGO, IL 0

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

54 **SPILLS** **S111901490**
N/A

240 E 106TH ST
CHICAGO, IL

SPILLS:
Incident ID: 19981235
Incident Date: 05/25/1998
Date Received: 05/25/1998
Facility Address: 240 E 106TH ST
Facility City: CHICAGO
PRP Name: NORFOLK RAILROAD
AC: Not reported

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55 **ERNS** **93328488**
N/A

CALUMET YARD 204 EAST 106TH STREET
CHICAGO, IL

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

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58 **UST** **U000865955**
N/A

GT&T SERVICE CENTER INC
10635 S WENTWORTH AVE
CHICAGO, IL 60628

UST:
Facility ID: 2031587
Facility Status: CLOSED
Facility Type: NONE
Owner Name: Trotter Lorenzo
Owner Id: U0020981
Owner Address: 11352 S Parnell
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 1/1/1901
OSFM First Notify Date: 12/1/1992
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 1/1/1901
OSFM First Notify Date: 12/1/1992
Tank Status: Removed
Red Tag Issue Date: Not reported

GT&T SERVICE CENTER INC (Continued) **U000865955**

Install Date:	1/1/1902
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	3
Tank Capacity:	2000
Tank Substance:	Gasoline
Last Used Date:	1/1/1901
OSFM First Notify Date:	12/1/1992
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1902
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

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58 **GTE SERVICE CTR INC** **RCRA-SQG** **1000453244**
10635 S WENTWORTH **ILD984792952**
CHICAGO, IL 60628

RCRA-SQG:

Date form received by agency:	09/10/1990
Facility name:	GTE SERVICE CTR INC
Facility address:	10635 S WENTWORTH CHICAGO, IL 60628
EPA ID:	ILD984792952
Contact:	LORENZO TROTTER
Contact address:	10635 S WENTWORTH CHICAGO, IL 60628
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TROTTER LORENZO PRES
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

GTE SERVICE CTR INC (Continued) **1000453244**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

---

60 **RAYS CLEANERS** **RCRA-SQG** **1000374355**
10738 S MICHIGAN AVE **ILD054589148**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 04/06/1987
Facility name: RAYS CLEANERS
Facility address: 10738 S MICHIGAN AVE
CHICAGO, IL 60628
EPA ID: ILD054589148
Contact: RAYMOND BRADLEY
Contact address: 10738 S MICHIGAN AVE
CHICAGO, IL 60628
Contact country: US
Contact telephone: (312) 928-2143
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED

RAYS CLEANERS (Continued) **1000374355**

Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BRADLEY RAYMOND
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:
Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
61	**VACANT RESIDENTIAL BUILDING** **226-248 W 107TH PLACE** **CHICAGO, IL 60628**	**UST**	**U003715093** **N/A**

UST:

Facility ID:	2039223
Facility Status:	CLOSED
Facility Type:	**OTHER SPECIAL SERVICE DISTRICT**
Owner Name:	Daniel McGovern
Owner Id:	U0028986
Owner Address:	10424 S Campbell
Owner City,St,Zip:	Chicago, IL 60655
Tank Number:	1
Tank Capacity:	6000
Tank Substance:	Heating Oil
Last Used Date:	4/1/1975
OSFM First Notify Date:	9/8/1999
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No
Tank Number:	2
Tank Capacity:	3500
Tank Substance:	Heating Oil
Last Used Date:	4/1/1975
OSFM First Notify Date:	9/8/1999
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Map ID	Site	Database(s)	EPA ID Number
62	**COM ED** **10847 S MICHIGAN AVE** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1004698372** **ILR000106195**

RCRA-CESQG:

Date form received by agency:	05/21/2001
Facility name:	COM ED
Facility address:	10847 S MICHIGAN AVE CHICAGO, IL 60628
EPA ID:	ILR000106195
Mailing address:	19156 S 85TH PL MOKENA, IL 60448
Contact:	THOMAS CONNELLY
Contact address:	10847 S MICHIGAN AVE CHICAGO, IL 60628
Contact country:	US

COM ED (Continued) **1004698372**

Contact telephone: (815) 469-7007
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: COM ED
Owner/operator address: 555 JOLIET RD
BOLINGBROOK, IL 60440
Owner/operator country: Not reported
Owner/operator telephone: (630) 455-3448
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
63	**VAN VLISSINGEN PETER SCHOOL** **137 W 108TH PL** **CHICAGO, IL 60628**	**RCRA-SQG** **UST**	**1001127079** **ILR000033795**

RCRA-SQG:

Date form received by agency:	01/22/1997
Facility name:	VAN VLISSINGEN PETER SCHOOL
Facility address:	137 W 108TH PL CHICAGO, IL 60628
EPA ID:	ILR000033795
Contact:	MILICENT RUSSELL
Contact address:	137 W 108TH PL CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 535-5300
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7039
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD

Violation Status:	No violations found

VAN VLISSINGEN PETER SCHOOL (Continued) **1001127079**

UST:

Facility ID:	2039443
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Chicago Public Schools
Owner Id:	U0029206
Owner Address:	125 S. Clark, 16th Floor
Owner City,St,Zip:	Chicago, IL 60603
Tank Number:	1
Tank Capacity:	6000
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

---

65 **VACANT APARTMENT BUILDING** **UST** **U003715200**
10834 S PERRY AVE **N/A**
CHICAGO, IL 60628

UST:

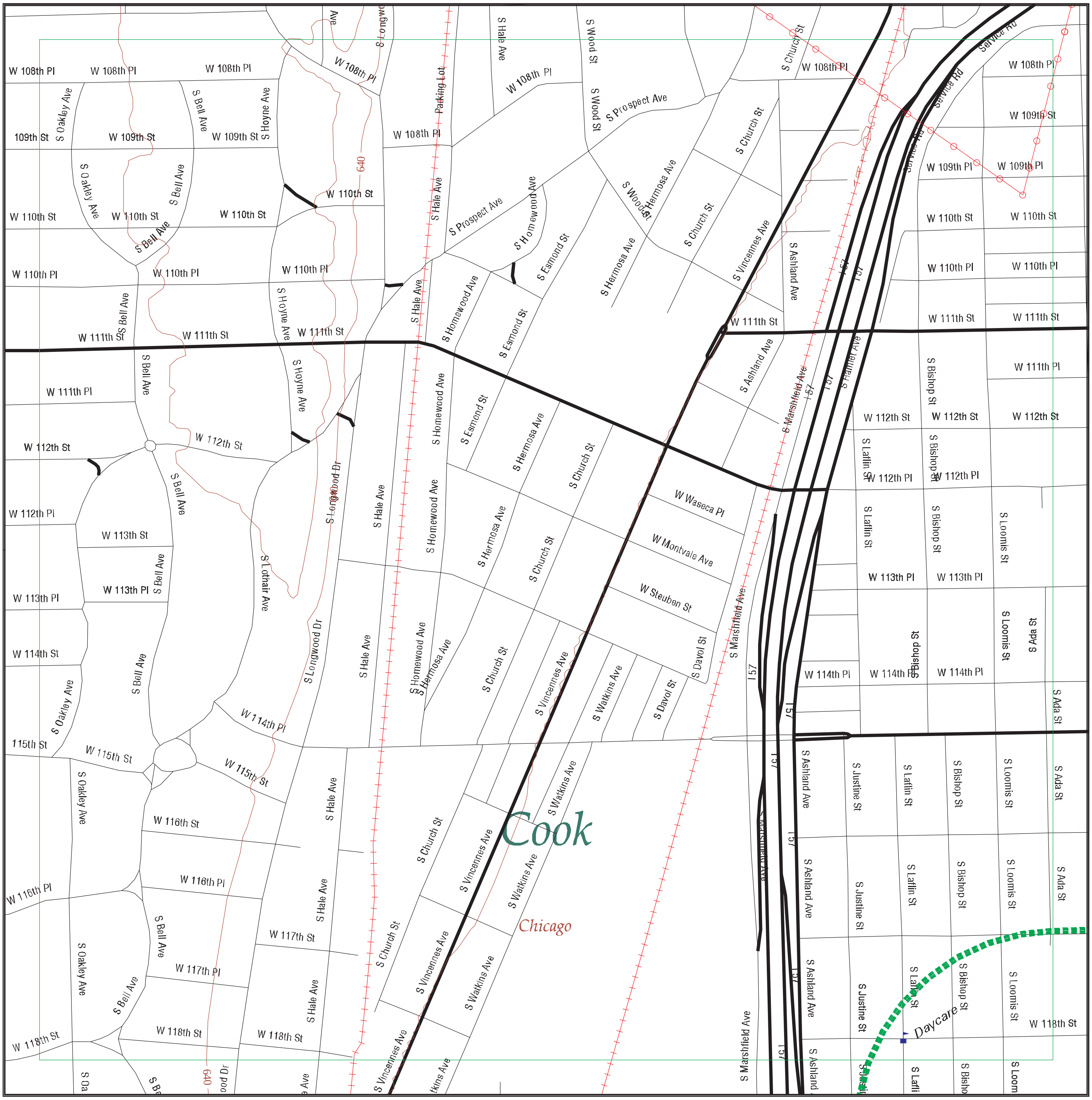
Facility ID:	2039442
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Chicago Public Schools
Owner Id:	U0029206
Owner Address:	125 S. Clark, 16th Floor
Owner City,St,Zip:	Chicago, IL 60603
Tank Number:	1
Tank Capacity:	1600
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Count: 9 records

FOCUS MAP 4 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	1004692486	107TH ST SUB SHOP	1215 W 107TH	60628	RCRA-CESQG
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	1012126998	9705 S. COTTAGE GROVE	9705 S COTTAGE GROVE AVE	60628	US BROWNFIELDS
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	SSU

Focus Map 5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W 108th Pl
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W 108th Pl
W 108th Pl
W 108th Pl
W 108th Pl
S Longwood Dr
S Hale Ave
S Wood St
S Church St
Service Rd
Parking Lot
109th St
S Oakley Ave
W 109th St
S Bell Ave
W 109th St
S Hoyne Ave
S Prospect Ave
S Wood St
W 109th Pl
W 109th St
W 109th Pl
640
W 110th St
S Hale Ave
S Prospect Ave
S Homewood Ave
S Esmond St
S Wood St
S Hermosa Ave
S Church St
S Vincennes Ave
S Ashland Ave
W 110th St
S Oakley Ave
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S Hermosa Ave
I 57
S Hoyne Ave
S Hale Ave
S Homewood Ave
S Esmond St
S Bell Ave
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W 111th St
W 111th St
S Ashland Ave
S Marshfield Ave
S Hamlet Ave
S Bishop St
W 111th Pl
W 111th Pl
S Bell Ave
S Hoyne Ave
S Homewood Ave
S Esmond St
S Hermosa Ave
S Church St
W 112th St
W 112th St
W 112th St
W 112th St
S Laflin St
S Bishop St
W 112th Pl
W 112th Pl
W 112th Pl
S Longwood Dr
S Hale Ave
S Bell Ave
S Homewood Ave
S Hermosa Ave
S Church St
W Waseca Pl
W Montvale Ave
S Laflin St
S Bishop St
S Loomis St
W 113th St
W 113th Pl
S Bell Ave
W 113th Pl
S Lothair Ave
W Steuben St
W 113th Pl
W 113th Pl
S Loomis St
S Ada St
W 114th St
S Bell Ave
S Longwood Dr
S Hale Ave
S Homewood Ave
S Hermosa Ave
S Church St
S Vincennes Ave
S Watkins Ave
S Davol St
S Davol St
S Marshfield Ave
I 57
W 114th Pl
W 114th Pl
W 114th Pl
S Bishop St
W 114th Pl
S Oakley Ave
W 114th Pl
115th St
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W 115th St
S Ada St
S Oakley Ave
S Hale Ave
S Watkins Ave
S Ashland Ave
S Justine St
S Laflin St
S Bishop St
S Loomis St
S Ada St
W 116th St
S Church St
Cook
S Vincennes Ave
S Watkins Ave
W 116th Pl
W 116th Pl
S Hale Ave
S Ashland Ave
S Justine St
S Laflin St
S Bishop St
S Loomis St
S Ada St
Chicago
S Bell Ave
W 117th St
S Church St
S Oakley Ave
W 117th Pl
S Bell Ave
S Hale Ave
S Vincennes Ave
S Watkins Ave
S Ashland Ave
S Justine St
S Laflin St
S Bishop St
S Loomis St
Daycare
W 118th St
W 118th St
W 118th St
W 118th St
S Marshfield Ave
S Vincennes Ave
S Watkins Ave
S Ashland
S Laflin
S Bishop
S Loomis
640

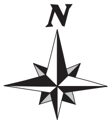
EDR DataMap® - Environmental Atlas

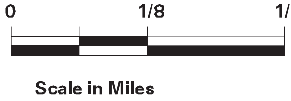
EDR Environmental Data Resources Inc

90786 CTC RLE Hazardous Materials

Legend

- Roads
- Major Roads
- Contour Lines
- National Wetlands Inventory
- Waterways
- Railroads
- Study Boundary
- 100-Yr Flood Zones
- Powerlines
- Pipelines
- Fault Lines
- Water
- Listed Sites
- Sensitive Receptors




0
1/8
1/4
Scale in Miles

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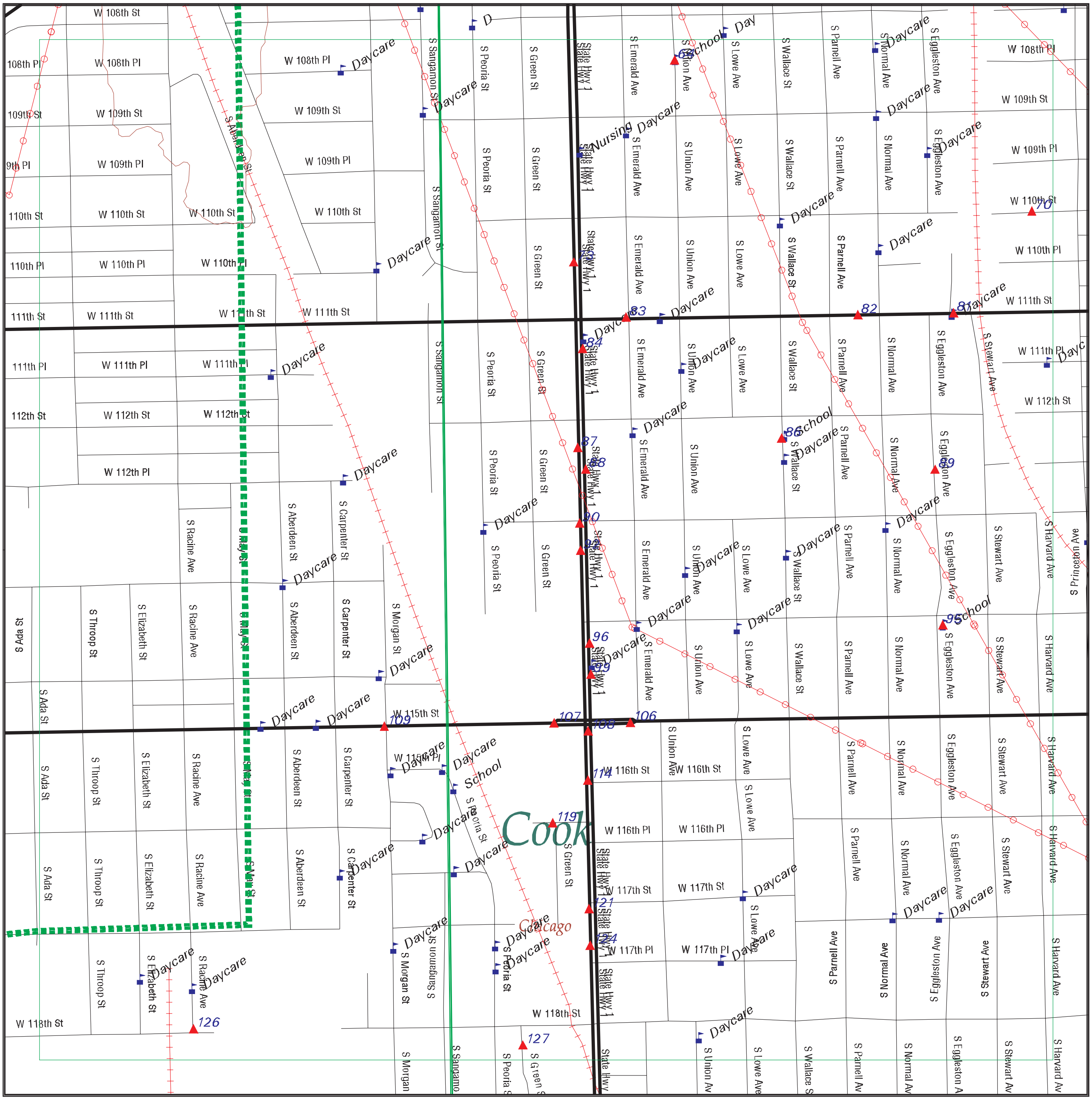
Count: 7 records

FOCUS MAP 5 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALUMET PARK	1000166385	CHICAGO COPPER AND CHEMICAL COMPANY	INTERSECTION OF WINCHESTER RD & 127 ST.	60643	CERCLIS
CALUMET PARK	U001964624	RACEWAY PK	SWC 130TH & ASHLAND	60643	UST
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS

Focus Map 6


W 108th St
108th Pl
W 108th Pl
109th St
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110th St
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111th St
W 111th St
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W 116th St
W 116th Pl
W 117th St
W 117th Pl
W 118th St
S Ada St
S Throop St
S Elizabeth St
S Racine Ave
S May St
S Aberdeen St
S Carpenter St
S Morgan St
S Sangamon St
S Peoria St
S Green St
State Hwy 1
S Emerald Ave
S Union Ave
S Lowe Ave
S Wallace St
S Parnell Ave
S Normal Ave
S Eggleston Ave
S Stewart Ave
S Harvard Ave
S Princeton Ave
Daycare
School
Nursing
Cook
Chicago
68
70
81
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114
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124
126
127

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90786 CTC RLE Hazardous Materials

Legend

Roads
Major Roads
Contour Lines
National Wetlands Inventory
Waterways
Railroads
Study Boundary
100-Yr Flood Zones
Powerlines
Pipelines
Fault Lines
Water
Listed Sites
Sensitive Receptors

N

0 1/8 1/4

Scale in Miles

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FOCUS MAP 6 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	0
	CERC-NFRAP	0
	CORRACTS	0
	RCRA-TSDF	0
	RCRA-LQG	1
	RCRA-SQG	10
	RCRA-CESQG	3
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	2
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	IL SSU	0
	IL SWF/LF	0
	IL LUST	11
	IL UST	18
	NY MANIFEST	1
	IL SPILLS	9
	IL ENG CONTROLS	0
	IL INST CONTROL	2
	IL SRP	5
	IL DRYCLEANERS	1
	IL BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
64	**DUNNE** **10845 S UNION** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001123586** **ILR000032904**

RCRA-SQG:

Date form received by agency:	01/08/1997
Facility name:	DUNNE
Facility address:	10845 S UNION CHICAGO, IL 60628
EPA ID:	ILR000032904
Contact:	DEAN THOMPSON
Contact address:	10845 S UNION CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 535-5517
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7039
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
70	**WILLIAM RANSOM TRANSPORTATION** **352 WEST 110TH ST.** **CHICAGO, IL 60628**	**IL LUST**	**S104529463** **N/A**

LUST:

Incident Num:	990399
IL EPA Id:	0316495116
Product:	Gasoline
IEMA Date:	02/19/1999
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	William Ransom Transportation
PRP Contact:	William Ransom, Sr.
PRP Address:	352 West 110th St.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	7737858480
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	03/23/1999
45 Report Received:	05/21/1999
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
70	**RANSOM TRANSPORT** **352 W 110TH ST** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1004696953** **ILR000060863**

RCRA-CESQG:

Date form received by agency:	01/28/1999
Facility name:	RANSOM TRANSPORT
Facility address:	352 W 110TH ST CHICAGO, IL 60628
EPA ID:	ILR000060863
Contact:	WILLIAM RANSOM
Contact address:	352 W 110TH ST CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 785-8480
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID	Site	Database(s)	EPA ID Number

RANSOM TRANSPORT (Continued) **1004696953**

Owner/Operator Summary:

Owner/operator name:	RANSOM TRANSORT
Owner/operator address:	352 W 110TH ST CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 785-8480
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

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70 **IL SPILLS** **S111903849**
N/A

352 W 110TH ST
CHICAGO, IL

SPILLS:

Incident ID:	19990399
Incident Date:	Not reported
Date Received:	02/19/1999
Facility Address:	352 W 110TH ST
Facility City:	CHICAGO
PRP Name:	WILLIAM RANSOM TRANSPORTATION
AC:	Not reported

70 **ERNS** **93301726**
N/A

352 WEST 110 ST
CHICAGO, IL

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

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70 **IL UST** **U001142423**
N/A

RANSOM TRANSPORT BUS GARAGE
352 W 110TH ST
CHICAGO, IL 60628

UST:
Facility ID: 2000983
Facility Status: CLOSED
Facility Type: PRIVATE INSTITUTION
Owner Name: Eloyse Carney School Bus Ser
Owner Id: U0004730
Owner Address: 352 W 110Th St
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 6/1/1998
OSFM First Notify Date: 1/21/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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73 **IL UST** **U001142484**
N/A

MUFFLER & BRAKE MAN, INC.
11038 SOUTH HALSTED
CHICAGO, IL 60628

UST:
Facility ID: 2007242
Facility Status: CLOSED
Facility Type: GOLF COURSE
Owner Name: Muffler & Brake Man Inc
Owner Id: U0028764
Owner Address: 11038 South Halsted
Owner City,St,Zip: Chicago, IL 60625

Tank Number: 1
Tank Capacity: 550
Tank Substance: Used Oil
Last Used Date: 12/21/1998
OSFM First Notify Date: 9/19/1987
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported

MUFFLER & BRAKE MAN, INC. (Continued) **U001142484**

Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

73

MUFFLER & BRAKE MAN CAR CARE CTR
11048 S HALSTED ST
CHICAGO, IL 60628

IL UST **U001473604**
N/A

UST:

Facility ID:	2032349
Facility Status:	CLOSED
Facility Type:	**OTHER**
Owner Name:	L B I Inc
Owner Id:	U0021841
Owner Address:	1905 Bernice Rd Ste 4
Owner City,St,Zip:	Lansing, IL 60438

Tank Number:	1
Tank Capacity:	550
Tank Substance:	Used Oil
Last Used Date:	4/1/1993
OSFM First Notify Date:	7/23/1993
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1985
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

81

420 W 111TH ST
CHICAGO, IL

IL SPILLS **S109699953**
N/A

SPILLS:

Incident ID:	20090500
Incident Date:	Not reported
Date Received:	05/13/2009
Facility Address:	420 W 111TH ST
Facility City:	CHICAGO
PRP Name:	UNKNOWN
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
81	**420 W. 111TH ST.** **CHICAGO, IL**	**IL SPILLS**	**S111924877** **N/A**

SPILLS:
Incident ID: 20090500
Incident Date: 05/13/2009
Date Received: Not reported
Facility Address: 420 W. 111TH ST.
Facility City: CHICAGO
PRP Name: unknown
AC: SR

Map ID	Site	Database(s)	EPA ID Number
81	**PENTECOSTAL TEMPLE CHURCH OF GOD** **415 THRU 419 W 111TH ST** **CHICAGO, IL 60643**	**RCRA-SQG**	**1000703753** **ILD984831958**

RCRA-SQG:
Date form received by agency: 07/25/1991
Facility name: PENTECOSTAL TEMPLE CHURCH OF GOD
Facility address: 415 THRU 419 W 111TH ST
CHICAGO, IL 60643
EPA ID: ILD984831958
Mailing address: 10819 S MORGAN ST
CHICAGO, IL 60643
Contact: RICHARD EDWARDS
Contact address: 10819 S MORGAN ST
CHICAGO, IL 60643
Contact country: US
Contact telephone: (312) 785-0117
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: REV RICHARD EDWARDS
Owner/operator address: 10819 S MORGAN
CHICAGO, IL 60628
Owner/operator country: Not reported
Owner/operator telephone: (312) 785-0117
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

PENTECOSTAL TEMPLE CHURCH OF GOD (Continued) **1000703753**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

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81 **PENTICOSTAL TEMPLE** **IL LUST** **S104525751**
419 WEST 111TH ST. **N/A**
CHICAGO, IL 60628

LUST:

Incident Num:	912233
IL EPA Id:	0316205006
Product:	Uset Oil
IEMA Date:	08/09/1991
Project Manager:	Chappel
Project Manager Phone:	(217) 785-3913
Email:	Harry.A.Chappel@illinois.gov
PRP Name:	Penticostal Temple Church of God & Christ
PRP Contact:	Rev. Edward
PRP Address:	10819 South Morgan St.
PRP City,St,Zip:	Chicago, IL 60643
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Incident Num:	913417
IL EPA Id:	0316205006
Product:	Gasoline
IEMA Date:	11/22/1991
Project Manager:	Chappel
Project Manager Phone:	(217) 785-3913
Email:	Harry.A.Chappel@illinois.gov
PRP Name:	Penticostal Temple
PRP Contact:	Pastor Edwards
PRP Address:	419 West 111th St.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	Not reported

PENTICOSTAL TEMPLE (Continued) **S104525751**

Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

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81 **IL SPILLS** **S111882409**
419 W 111TH ST **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 19913417
Incident Date: Not reported
Date Received: 11/22/1991
Facility Address: 419 W 111TH ST
Facility City: CHICAGO
PRP Name: PENTICOSTAL TEMPLE C.G.O.L.D.
AC: Not reported

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81 **IL SPILLS** **S111881226**
419 W 111TH ST **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 19912233
Incident Date: Not reported
Date Received: 08/09/1991
Facility Address: 419 W 111TH ST
Facility City: CHICAGO
PRP Name: PENTICOSTAL TEMPLE CHURCH
AC: Not reported

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81 **CHICAGO DEPT OF ENV (SPILL)** **RCRA-LQG** **1012178681**
11100 S STEWART AVE (SPILL) **ILR000157560**
CHICAGO, IL 60628

RCRA-LQG:
Date form received by agency: 03/09/2010
Facility name: CHICAGO DEPT OF ENV (SPILL)
Site name: CHICAGO DEPT OF ENVIRONMENT
Facility address: 11100 S STEWART AVE (SPILL)
CHICAGO, IL 60628
EPA ID: ILR000157560
Mailing address: 30 N LASALLE
CHICAGO, IL 60628
Contact: TERRY SHEAHAN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (312) 742-4806
Contact email: Not reported
EPA Region: 05

Map ID	Site	Database(s)	EPA ID Number
	CHICAGO DEPT OF ENV (SPILL) (Continued)		**1012178681**

Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/01/2010
Facility name:	CHICAGO DEPT OF ENV (SPILL)
Classification:	Large Quantity Generator

Date form received by agency:	05/13/2009
Facility name:	CHICAGO DEPT OF ENV (SPILL)
Site name:	CHICAGO DEPT OF ENVIRONMENT
Classification:	Conditionally Exempt Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	12000.4

Waste code: D035

Map ID	Site	Database(s)	EPA ID Number
	CHICAGO DEPT OF ENV (SPILL) (Continued)		**1012178681**

Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	19650.5
Violation Status:	No violations found

Map ID	Site	Database(s)	EPA ID Number
82	**34 WARD OFFICE/CITY OF CHICAGO** **507 WEST 111TH STREET** **CHICAGO, IL 60628**	**IL LUST** **IL UST**	**U004128304** **N/A**

LUST:

Incident Num:	20040732
IL EPA Id:	0316616397
Product:	Other Petro
IEMA Date:	05/21/2004
Project Manager:	South
Project Manager Phone:	(217) 558-0347
Email:	Shirlene.South@illinois.gov
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	P.A.
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	06/28/2004
45 Report Received:	07/23/2004
NFA/NFR Letter:	**08/24/2004**
NFR Date Recorded:	05/27/2005

UST:

Facility ID:	2042211
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	34 Ward Office/City of Chicago
Owner Id:	U0032031
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Tank Number:	1
Tank Capacity:	550
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	6/15/2004
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
82	**507 W 111TH ST** **CHICAGO, IL**	**IL SPILLS**	**S108046418** **N/A**

SPILLS:

Incident ID:	20040732
Incident Date:	Not reported
Date Received:	05/21/2004
Facility Address:	507 W 111TH ST
Facility City:	CHICAGO
PRP Name:	CHESTER WILSON
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
82	**SEW CLEAN** **519 W 111TH ST** **CHICAGO, IL 60628**	**RCRA-SQG**	**1000107577** **ILD013428487**

RCRA-SQG:

Date form received by agency:	01/27/1989
Facility name:	SEW CLEAN
Facility address:	519 W 111TH ST CHICAGO, IL 60628
EPA ID:	ILD013428487
Contact:	JEROME SMITH
Contact address:	519 W 111TH ST CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(312) 264-2965
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SMITH JEROME
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SEW CLEAN (Continued) **1000107577**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Violation Status:	No violations found

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83 **GJK PETROLEUM, INC.** **IL UST** **U003152286**
734 W. 111TH STREET **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2016840
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	GJK Petroleum, Inc.
Owner Id:	U0033661
Owner Address:	734 W. 111th Street
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	3
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/5/1996
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**L003566**
Green Tag Issue Date:	**8/5/2010**
Green Tag Expire Date:	**12/31/2012**

GJK PETROLEUM, INC. (Continued) **U003152286**

Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	4
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/5/1996
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**L003566**
Green Tag Issue Date:	**8/5/2010**
Green Tag Expire Date:	**12/31/2012**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	5
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/5/1996
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**L003566**
Green Tag Issue Date:	**8/5/2010**
Green Tag Expire Date:	**12/31/2012**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	6
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	8/1/1979
OSFM First Notify Date:	4/16/1986
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**L003566**
Green Tag Issue Date:	**8/5/2010**
Green Tag Expire Date:	**12/31/2012**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	7
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	8/1/1979

Map ID	Site	Database(s)	EPA ID Number

GJK PETROLEUM, INC. (Continued) **U003152286**

OSFM First Notify Date:	4/16/1986
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**L003566**
Green Tag Issue Date:	**8/5/2010**
Green Tag Expire Date:	**12/31/2012**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

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84 **JOHNS CLEANERS** **IL DRYCLEANERS** **S111826478**
11129 SOUTH HALSTED STREET **N/A**
CHICAGO, IL 60628

DRYCLEANERS:

Facility Id:	7000-0013-01
DC No:	DC-01254
Facility Contact:	BOK NAM LEE
License Expires:	12/31/2012

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84 **JOHNS CLEANERS** **RCRA-SQG** **1004697801**
11129 S HALSTED **ILR000100230**
CHICAGO, IL 60628

RCRA-SQG:

Date form received by agency:	09/18/2000
Facility name:	JOHNS CLEANERS
Facility address:	11129 S HALSTED CHICAGO, IL 60628
EPA ID:	ILR000100230
Contact:	MYUNG OCK CHON
Contact address:	11129 S HALSTED CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 264-8556
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHON MYUNG OCK
Owner/operator address:	11129 S HALSTED CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 264-8556
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported

Map ID	Site	Database(s)	EPA ID Number
	JOHNS CLEANERS (Continued)		**1004697801**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
86	**FENGER SCH** **11220 S WALLACE** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1004695757** **ILR000026559**

RCRA-CESQG:

Date form received by agency:	08/30/1996
Facility name:	FENGER SCH
Facility address:	11220 S WALLACE CHICAGO, IL 60628
EPA ID:	ILR000026559
Mailing address:	1819 W PERSHING RD 6W N CHICAGO, IL 60609
Contact:	LINDA LAYNE
Contact address:	1819 W PERSHING RD 6W N CHICAGO, IL 60609
Contact country:	US
Contact telephone:	(312) 535-5430
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less

FENGER SCH (Continued) **1004695757**

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: CHICAGO PUBLIC SCHS
Owner/operator address: 1819 W PERSHING RD 6W N
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: (312) 535-7039
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

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87 **LONG-GARDEN-CENTER INC** **IL UST** **U000865477**
11226 S HALSTED **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2006606
Facility Status: CLOSED
Facility Type: **NONE**
Owner Name: Long Garden Center Inc
Owner Id: U0009339
Owner Address: 11226 S Halsted
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 1000

Map ID	Site	Database(s)	EPA ID Number

LONG-GARDEN-CENTER INC (Continued) **U000865477**

Tank Substance:	Gasoline
Last Used Date:	1/1/1993
OSFM First Notify Date:	3/25/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1970
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
87	**LONGS GARDEN CENTER INC** **11226 S HALSTED** **CHICAGO, IL 60628**	**RCRA-SQG** **IL LUST**	**1001213751** **ILR000045344**

RCRA-SQG:

Date form received by agency:	11/24/1997
Facility name:	LONGS GARDEN CENTER INC
Facility address:	11226 S HALSTED CHICAGO, IL 60628
EPA ID:	ILR000045344
Contact:	GEORGE LONG
Contact address:	11226 S HALSTED CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 785-3129
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LONGS GARDEN CENTER INC
Owner/operator address:	11226 S HALSTED CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 785-3129
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

LONGS GARDEN CENTER INC (Continued) **1001213751**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

LUST:
Incident Num: 980313
IL EPA Id: 0316495100
Product: Gasoline
IEMA Date: 02/12/1998
Project Manager: Haskins
Project Manager Phone: (217) 782-6762
Email: Not reported
PRP Name: Long’s Garden Center, Inc.
PRP Contact: George Long
PRP Address: 11226 South Halsted
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: 7737853129
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 03/25/1998
45 Report Received: 06/09/1998
NFA/NFR Letter: **02/19/1999**
NFR Date Recorded: 03/24/1999

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88 **KLEEN TOWNE CLEANERS** **RCRA-SQG** **1000206885**
11249 S HALSTED **NY MANIFEST** **ILD064381650**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 11/18/1986
Facility name: KLEEN TOWNE CLEANERS
Facility address: 11249 S HALSTED
CHICAGO, IL 60628
EPA ID: ILD064381650
Contact: KARNEY BOYAJIAN
Contact address: 11249 S HALSTED
CHICAGO, IL 60628
Contact country: US
Contact telephone: (312) 785-2127
Contact email: Not reported

Map ID	Site	Database(s)	EPA ID Number
	KLEEN TOWNE CLEANERS (Continued)		**1000206885**

EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BOYAJIAN KARNEY
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

KLEEN TOWNE CLEANERS (Continued) **1000206885**

SPENT SOLVENT MIXTURES.

Violation Status: No violations found

NY MANIFEST:

EPA ID:	ILD064381650
Country:	USA
Mailing Name:	KLEENTOWNE CLEANERS
Mailing Contact:	SARKIS BOYAJIAN
Mailing Address:	11249 S HALSTED ST
Mailing Address 2:	Not reported
Mailing City:	CHICAGO
Mailing State:	IL
Mailing Zip:	60628
Mailing Zip4:	4795
Mailing Country:	USA
Mailing Phone:	773-785-2127

NY MANIFEST:

No Manifest Records Available

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88 **KLEEN TOWNE CLEANERS**
11249 SOUTH HALSTED ST
CHICAGO, IL 60628

IL SRP **S108255951**
N/A

SRP:

IL EPA Id:	0316495008
US EPA Id:	ILD064381650
Longitude:	-87.64190
Latitude:	41.68901
Contact Name:	Karney Boyajian
Contact Address:	11249 South Halsted Street
Contact Address2:	Not reported
Contact City,St,Zip:	Chicago, IL 60628-
Contact Phone:	(773) 785-2127
Date Enrolled:	07/02/2001
Point Of Contact:	Christopher J. Lee
Consultant Company:	Northern Environmental Technologies, Inc.
Consultant Address:	647 Academy Drive
Consultant Address2:	Not reported
Consultant City,St,Zip:	Northbrook, IL 60062-
Consultant Phone:	(847) 562-8577
Proj Mgr Assigned:	Murphy
Sec. 4 Letter Date:	Not reported
NFR Recorded:	Not reported
Active:	False
Total Acres:	0.359
No Further Remediation Letter Dt:	Not reported
Remediation Applicant Co:	Kleene Towne Cleaners
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Not reported
Remediation Applicant Company:	Not reported
Remediation Applicant Address:	Not reported
Remediation Applicant Address 2:	Not reported
Remediation Applicant City,St,Zip:	Not reported
Illinois EPA:	Not reported
Site Name:	Not reported
NFR Letter:	Not reported

Map ID	Site	Database(s)	EPA ID Number
	KLEEN TOWNE CLEANERS (Continued)		**S108255951**

NFR Letter Date Recorded:	Not reported
Site Type:	Not reported
Comprehensive/Focused:	Not reported
Institutional Controls:	Not reported
Barrier:	Not reported
Worker Caution:	Not reported
Acres:	Not reported

89	**11255 S EGGLESTON ST** **CHICAGO, IL**	**ERNS**	**92265508** **N/A**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

90	**DEVOTION UNISEX BEAUTY SALON** **11300 S HALSTED ST** **CHICAGO, IL 60628**	**IL UST**	**U001629884** **N/A**

UST:

Facility ID:	2032718
Facility Status:	EXEMPT
Facility Type:	**COMMERCIAL / RETAIL**
Owner Name:	Juanita Wilson
Owner Id:	U0022323
Owner Address:	11300 S Halsted St
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	500
Tank Substance:	Heating Oil
Last Used Date:	1/1/1969
OSFM First Notify Date:	11/12/1993
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1902
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

92
WHITMAL OIL SER INC
11328 S HALSTED
CHICAGO, IL 60628
IL UST
U001143309
N/A

UST:

Facility ID: 2000228
Facility Status: CLOSED
Facility Type: OTHER
Owner Name: Whitmal Oil Ser Inc
Owner Id: U0016354
Owner Address: 11328 S Halsted
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 4000
Tank Substance: Not reported
Last Used Date: 1/15/1998
OSFM First Notify Date: 9/17/1998
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 10/1/1987
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 4000
Tank Substance: Used Oil
Last Used Date: 1/15/1998
OSFM First Notify Date: 11/21/1987
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 10/1/1987
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

95
BRENAN SCHOOL
11411 EGGLESTON
CHICAGO, IL 60628
RCRA-SQG
1001116740
ILR000027656

RCRA-SQG:

Date form received by agency: 09/17/1996
Facility name: BRENAN SCHOOL
Facility address: 11411 EGGLESTON
CHICAGO, IL 60628
EPA ID: ILR000027656
Contact: FRANK BLAIR
Contact address: 11411 EGGLESTON
CHICAGO, IL 60628
Contact country: US
Contact telephone: (312) 535-5340
Contact email: Not reported

Map ID	Site	Database(s)	EPA ID Number

BRENAN SCHOOL (Continued) **1001116740**

EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHICAGO PUBLIC SCHOOLS 6WN
Owner/operator address: 1819 W PERSHING RD
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: (312) 535-7039
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

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96 **MCDONALD'S CORP.** **IL UST** **U004107018**
11421 S. HALSTED STREET **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2043655
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Name: McDonald's USA, LLC
Owner Id: U0030322
Owner Address: 4320 Winfield Rd., Suite 400
Owner City,St,Zip: Warrenville, IL 60555

Tank Number: 1
Tank Capacity: 1150

Map ID	Site	Database(s)	EPA ID Number
	MCDONALD'S CORP. (Continued)		**U004107018**

Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
99	**11453 S HALSTED ST** **CHICAGO, IL**	**IL SPILLS**	**S111883100** **N/A**

SPILLS:

Incident ID:	19920332
Incident Date:	Not reported
Date Received:	02/05/1992
Facility Address:	11453 S HALSTED ST
Facility City:	CHICAGO
PRP Name:	FIRST COOK COMMUNITY BANK
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
99	**QUALITY MUFFLER** **11453 S HALSTED** **CHICAGO, IL 60628**	**RCRA-SQG**	**1000614937** **ILD984852525**

RCRA-SQG:

Date form received by agency:	02/26/1992
Facility name:	QUALITY MUFFLER
Facility address:	11453 S HALSTED CHICAGO, IL 60628
EPA ID:	ILD984852525
Mailing address:	2720 W DEVON CHICAGO, IL 60659
Contact:	ADAM EPSTEIN
Contact address:	2720 W DEVON CHICAGO, IL 60659
Contact country:	US
Contact telephone:	(312) 761-2700
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	FIRST COOK COMMUNITY BANK
Owner/operator address:	2720 W DEVON CHICAGO, IL 60659

QUALITY MUFFLER (Continued) **1000614937**

Owner/operator country:	Not reported
Owner/operator telephone:	(312) 761-2700
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

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99 **FORMER QUALITY MUFFLER SHOP** **IL UST** **U001141777**
11453 S HALSTED ST **N/A**
CHICAGO, IL 60643

UST:

Facility ID:	2029904
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	1St Cook Comm Bk Fsb
Owner Id:	U0019371
Owner Address:	2720 W Devon Ave
Owner City,St,Zip:	Chicago, IL 60659
Tank Number:	1
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	1/1/1989
OSFM First Notify Date:	5/4/1992
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**

Map ID	Site	Database(s)	EPA ID Number
	FORMER QUALITY MUFFLER SHOP (Continued)		**U001141777**

Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: 1/1/1989
OSFM First Notify Date: 5/4/1992
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 1/1/1989
OSFM First Notify Date: 5/4/1992
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 1/1/1989
OSFM First Notify Date: 5/4/1992
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 5
Tank Capacity: 1000

Map ID	Site	Database(s)	EPA ID Number

FORMER QUALITY MUFFLER SHOP (Continued) **U001141777**

Tank Substance:	Gasoline
Last Used Date:	1/1/1989
OSFM First Notify Date:	5/4/1992
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	6
Tank Capacity:	550
Tank Substance:	Used Oil
Last Used Date:	1/1/1989
OSFM First Notify Date:	5/4/1992
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

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99 **FIRST COOK COMM. BANK** **IL LUST** **S104525208**
11453 SOUTH HALSTED ST. **N/A**
CHICAGO, IL 60643

LUST:

Incident Num:	920332
IL EPA Id:	0316755040
Product:	Gasoline
IEMA Date:	02/05/1992
Project Manager:	Nickell
Project Manager Phone:	(217) 782-6762
Email:	Not reported
PRP Name:	First Cook Comm. Bank
PRP Contact:	Adam Epstein
PRP Address:	2720 West Devon Ave.
PRP City,St,Zip:	Chicago, IL 60659
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	05/12/1992
45 Report Received:	05/22/1992
NFA/NFR Letter:	**08/18/1992**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
106	**COMMUNITY HIGH SCHOOL DIST. #218** **731 WEST 115TH ST.** **ALSIP, IL 60803**	**IL LUST**	**S105427986** **N/A**

LUST:

Incident Num: 922574
IL EPA Id: 0310035119
Product: Fuel Oil
IEMA Date: 09/14/1992
Project Manager: Steinheimer
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Community High School Dist. #218
PRP Contact: John Hickey
PRP Address: 10701 Kilpatrick Ave.
PRP City,St,Zip: Oak Lawn, IL 60453
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 10/08/1992
45 Report Received: 12/16/1992
NFA/NFR Letter: 10/18/1995
NFR Date Recorded: Not reported

Map ID	Site	Database(s)	EPA ID Number
107	**CHA WAREHOUSE** **833 W 115TH ST** **CHICAGO, IL 60643**	**IL UST**	**U001142187** **N/A**

UST:

Facility ID: 2026770
Facility Status: CLOSED
Facility Type: NONE
Owner Name: Chicago Housing Authority
Owner Id: U0002876
Owner Address: 60 East Van Buren, 13th Floor
Owner City,St,Zip: Chicago, IL 60605

Tank Number: 1
Tank Capacity: 550
Tank Substance: Used Oil
Last Used Date: Not reported
OSFM First Notify Date: 2/6/1991
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

107 **IL SPILLS** **S111884588**
N/A

833 W 115TH ST
CHICAGO, IL

SPILLS:
Incident ID: 19921830
Incident Date: Not reported
Date Received: 07/07/1992
Facility Address: 833 W 115TH ST
Facility City: CHICAGO
PRP Name: CHICAGO HOUSING AUTHORITY
AC: Not reported

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107 **RCRA-SQG** **1000613607**
ILD984839035

CHICAGO HOSUING AUTHORITY
833 W 115TH ST
CHICAGO, IL 60643

RCRA-SQG:
Date form received by agency: 10/07/1991
Facility name: CHICAGO HOSUING AUTHORITY
Facility address: 833 W 115TH ST
CHICAGO, IL 60643
EPA ID: ILD984839035
Mailing address: 22 W MADISON ST RM 221
CHICAGO, IL 60602
Contact: EVON PARKS
Contact address: 22 W MADISON ST RM 221
CHICAGO, IL 60602
Contact country: US
Contact telephone: (312) 791-8500
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHICAGO HOUSING AUTHORITY
Owner/operator address: 22 W MADISON STE 400
CHICAGO, IL 60602
Owner/operator country: Not reported
Owner/operator telephone: (312) 791-8444
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

CHICAGO HOSUING AUTHORITY (Continued) **1000613607**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

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107 **CHICAGO HOUSING AUTHORITY** **IL LUST** **S104524777**
833 WEST 115TH STREET **IL SRP** **N/A**
CHICAGO, IL 60643

LUST:
Incident Num: 921830
IL EPA Id: 0316755035
Product: Uset Oil
IEMA Date: 07/07/1992
Project Manager: Myers
Project Manager Phone: (217) 785-7491
Email: Dave.Myers@illinois.gov
PRP Name: Chicago Housing Authority
PRP Contact: Scott Ammarell
PRP Address: 60 East VanBuren, 12th Floor
PRP City,St,Zip: Chicago, IL 60605
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 11/03/1994
45 Report Received: 11/22/1994
NFA/NFR Letter: 11/01/2010
NFR Date Recorded: Not reported

SRP:
IL EPA Id: 0316755035
US EPA Id: ILD984839035
Longitude: -87.64337
Latitude: 41.68442
Contact Name: Thomas Morabito
Contact Address: 141 West Jackson Boulevard
Contact Address2: Suite 3540
Contact City,St,Zip: Chicago, IL 60604-
Contact Phone: (312) 327-2700
Date Enrolled: 06/25/2004
Point Of Contact: Richard C. Thomas

CHICAGO HOUSING AUTHORITY (Continued) **S104524777**

Consultant Company:	Challenge Contractors, Inc.
Consultant Address:	2612 Flossmoor Road
Consultant Address2:	P.O. Box 333
Consultant City,St,Zip:	Flossmoor, IL 60422-
Consultant Phone:	(708) 206-0007
Proj Mgr Assigned:	Irwin
Sec. 4 Letter Date:	Not reported
NFR Recorded:	Not reported
Active:	False
Total Acres:	4.299
No Further Remediation Letter Dt:	Not reported
Remediation Applicant Co:	Preferred-Halsted LLC
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Not reported
Remediation Applicant Company:	Not reported
Remediation Applicant Address:	Not reported
Remediation Applicant Address 2:	Not reported
Remediation Applicant City,St,Zip:	Not reported
Illinois EPA:	Not reported
Site Name:	Not reported
NFR Letter:	Not reported
NFR Letter Date Recorded:	Not reported
Site Type:	Not reported
Comprehensive/Focused:	Not reported
Institutional Controls:	Not reported
Barrier:	Not reported
Worker Caution:	Not reported
Acres:	Not reported

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108 **AMOCO OIL**
11500 SOUTH HALSTED STREET
CHICAGO, IL 60628

IL LUST **U004110544**
IL UST **N/A**

LUST:

Incident Num:	923184
IL EPA Id:	0316545010
Product:	Gasoline
IEMA Date:	11/12/1992
Project Manager:	Friedel
Project Manager Phone:	(217) 785-5736
Email:	Melinda.Friedel@illinois.gov
PRP Name:	Amoco Oil Co.
PRP Contact:	Lyle Bruce
PRP Address:	28100 Torch Pkwy., 6-S
PRP City,St,Zip:	Warrenville, IL 60555
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	12/01/1992
45 Report Received:	02/16/1993
NFA/NFR Letter:	**09/05/2003**
NFR Date Recorded:	09/25/2003

UST:

AMOCO OIL (Continued) **U004110544**

Facility ID: 2023001
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Name: Sania Oil Company
Owner Id: U0034353
Owner Address: 1002 Sean Circle
Owner City,St,Zip: Darien, IL 60561

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1979
Green Tag Decal: L003536
Green Tag Issue Date: 1/25/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1979
Green Tag Decal: L003536
Green Tag Issue Date: 1/25/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1979
Green Tag Decal: L003536
Green Tag Issue Date: 1/25/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

108 FORMER CHA WAREHOUSE **IL UST** **U003971972**
901 W. 115TH STREET **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2042212
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Preferred Development
Owner Id:	U0027885
Owner Address:	141 W. Jackson
Owner City,St,Zip:	Chicago, IL 60601
Tank Number:	1
Tank Capacity:	3000
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

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108 MOBIL CARWASH **IL LUST** **U000174475**
11501 SOUTH HALSTED STREET **IL UST** **N/A**
CHICAGO, IL 60628

LUST:

Incident Num:	990250
IL EPA Id:	0316495058
Product:	Gasoline
IEMA Date:	02/05/1999
Project Manager:	Malcom
Project Manager Phone:	(217) 524-9140
Email:	James.Malcom@illinois.gov
PRP Name:	Equilon Enterprises LLC
PRP Contact:	John Robbins
PRP Address:	603 Diehl Rd., Suite 103
PRP City,St,Zip:	Naperville, IL 60563
PRP Phone:	6302764206
Site Classification:	HIGH
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	02/10/1999
45 Report Received:	02/26/1999
NFA/NFR Letter:	**11/15/2002**
NFR Date Recorded:	01/21/2003

UST:

Facility ID:	2007045
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	Rockbuild Enterprises, Inc.

MOBIL CARWASH (Continued) **U000174475**

Owner Id: U0034774
Owner Address: 14123 S. 85th Avenue
Owner City,St,Zip: Orland Park, IL 60462

Tank Number: 1
Tank Capacity: 9520
Tank Substance: Gasoline
Last Used Date: 6/1/2001
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1973
Green Tag Decal: M003429
Green Tag Issue Date: 4/20/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 9520
Tank Substance: Gasoline
Last Used Date: 6/1/2001
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1973
Green Tag Decal: M003429
Green Tag Issue Date: 4/20/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 7734
Tank Substance: Gasoline
Last Used Date: 6/1/2001
OSFM First Notify Date: 4/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1973
Green Tag Decal: M003429
Green Tag Issue Date: 4/20/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 4
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/5/2002

Map ID	Site	Database(s)	EPA ID Number

MOBIL CARWASH (Continued) **U000174475**

Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	9/5/2001
Green Tag Decal:	**M003429**
Green Tag Issue Date:	**4/20/2011**
Green Tag Expire Date:	**12/31/2013**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	5
Tank Capacity:	8000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/5/2002
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	9/5/2001
Green Tag Decal:	**M003429**
Green Tag Issue Date:	**4/20/2011**
Green Tag Expire Date:	**12/31/2013**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	6
Tank Capacity:	12000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/5/2002
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	9/5/2001
Green Tag Decal:	**M003429**
Green Tag Issue Date:	**4/20/2011**
Green Tag Expire Date:	**12/31/2013**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Map ID	Site	Database(s)	EPA ID Number
108	**0415 CLARK SER STATION** **11525 S HALSTED ST** **CHICAGO, IL 60628**	**IL UST**	**U001142318** **N/A**

UST:

Facility ID:	2009966
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Clark Retail Enterprises, Inc.
Owner Id:	U0003073
Owner Address:	3003 Butterfield Road, Suite 300
Owner City,St,Zip:	Oak Brook, IL 60523

Tank Number:	1
Tank Capacity:	5000
Tank Substance:	Gasoline

0415 CLARK SER STATION (Continued) **U001142318**

Last Used Date:	Not reported
OSFM First Notify Date:	5/2/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	100

Tank Number:	2
Tank Capacity:	5000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/2/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	100

Tank Number:	3
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/2/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	100

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109 **E.J. BROWNLEE TRANSPORTATION** **IL LUST** **S104528868**
1001 WEST 115TH ST. **N/A**
CHICAGO, IL 60643

LUST:

Incident Num:	981649
IL EPA Id:	0316755006
Product:	Deisel
IEMA Date:	07/08/1998
Project Manager:	Carlock
Project Manager Phone:	(217) 782-6762
Email:	Not reported
PRP Name:	E.J. Brownlee Transportation
PRP Contact:	Edison Brownlee

E.J. BROWNLEE TRANSPORTATION (Continued) **S104528868**

PRP Address:	1001 West 115th St.
PRP City,St,Zip:	Chicago, IL 60643
PRP Phone:	7736601999
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	07/28/1998
45 Report Received:	12/18/1998
NFA/NFR Letter:	**04/01/1999**
NFR Date Recorded:	09/16/1999

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109 **IL SPILLS** **S111901904**
N/A

1001 W 115TH ST
CHICAGO, IL

SPILLS:

Incident ID:	19981649
Incident Date:	Not reported
Date Received:	07/08/1998
Facility Address:	1001 W 115TH ST
Facility City:	CHICAGO
PRP Name:	EJ BROWNLEE TRANSPORTATION
AC:	Not reported

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109 **E J BROWNLEE TRANSPORTATION INC** **IL UST** **U001629852**
1001 W 115TH ST **N/A**
CHICAGO, IL 60643

UST:

Facility ID:	2032613
Facility Status:	CLOSED
Facility Type:	**OTHER**
Owner Name:	Brownlee Edison
Owner Id:	U0022158
Owner Address:	1001 W 115Th St
Owner City,St,Zip:	Chicago, IL 60643

Tank Number:	1
Tank Capacity:	3000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	10/18/1993
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1902
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
114	**PEP BOYS #891** **11550 SO HALSTED** **CHICAGO, IL 60648**	**RCRA-CESQG**	**1004696278** **ILR000043224**

RCRA-CESQG:
Date form received by agency: 10/07/1997
Facility name: PEP BOYS #891
Facility address: 11550 SO HALSTED
CHICAGO, IL 60648
EPA ID: ILR000043224
Mailing address: 3111 W ALLEGHENY AVE
PHILADELPHIA, PA 19132
Contact: JOHN KERELO
Contact address: 3111 W ALLEGHENY AVE
PHILADELPHIA, PA 19132
Contact country: US
Contact telephone: (215) 227-9277
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: THE PEP BOYS
Owner/operator address: 3111 W ALLEGHENY AVE
PHILADELPHIA, PA 19132
Owner/operator country: Not reported
Owner/operator telephone: (215) 227-9277
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

Map ID	Site	Database(s)	EPA ID Number
	PEP BOYS #891 (Continued)		**1004696278**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
119	**ROSELAND AUTO BODY** **821 W 116TH ST** **CHICAGO, IL 60643**	**RCRA-SQG**	**1000203955** **ILD982209991**

RCRA-SQG:
Date form received by agency: 08/12/1987
Facility name: ROSELAND AUTO BODY
Facility address: 821 W 116TH ST
CHICAGO, IL 60643
EPA ID: ILD982209991
Contact: AL DERE
Contact address: 821 W 116TH ST
CHICAGO, IL 60643
Contact country: US
Contact telephone: (312) 468-1515
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DERE AL
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

ROSELAND AUTO BODY (Continued) **1000203955**

Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

ROSELAND AUTO BODY (Continued) **1000203955**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
121	**MICKEY’S AUTO SERVICE CENTER** **11656 SOUTH HALSTED AVENUE** **CHICAGO, IL 60628**	**IL LUST** **IL SRP**	**S104521684** **N/A**

LUST:
Incident Num: 970068
IL EPA Id: 0316495087
Product: Gasoline, Other Petro
IEMA Date: 01/13/1997
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Public Petroleum Co.
PRP Contact: James Packtor
PRP Address: 2500 West 36th St.
PRP City,St,Zip: Chicago, IL 60632
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

SRP:
IL EPA Id: 0316495087
US EPA Id: Not reported
Longitude: -87.64239
Latitude: 41.68166
Contact Name: James Packtor
Contact Address: 2500 West 36th Street
Contact Address2: Not reported
Contact City,St,Zip: Chicago, IL 60632
Contact Phone: (773) 376-2500
Date Enrolled: 02/04/1997
Point Of Contact: Alisa S. Leyden
Consultant Company: Leyden Environmental, Inc.
Consultant Address: 2711 South Wabash Avenue
Consultant Address2: Not reported
Consultant City,St,Zip: Chicago, IL 60616
Consultant Phone: (312) 808-1476
Proj Mgr Assigned: NA
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: False
Total Acres: Not reported
No Further Remediation Letter Dt: Not reported
Remediation Applicant Co: Public Petroleum
Remediation Applicant Title: Mr.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported

MICKEY’S AUTO SERVICE CENTER (Continued) **S104521684**

Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

---

124 **ABANDONED SERVICE STATION** **IL UST** **U003762981**
11700 S HALSTED **N/A**
CHICAGO, IL 60628

UST:

Facility ID: 2040245
Facility Status: EXEMPT
Facility Type: NONE
Owner Name: City of Chicago Department of Environment
Owner Id: U0028125
Owner Address: 30 North LaSalle Street, 25th floor
Owner City,St,Zip: Chicago, IL 60602

Tank Number: 1
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
126	**WIRA STUDY AREA NUMBER 4** **11801 SOUTH RACINE AVENUE** **CHICAGO, IL 60643**	**IL INST CONTROL** **IL SRP**	**S106121987** **N/A**

IL INSTUTIONAL CONTROL:
Illinois EPA Id: 0316755128
NFR Letter: 03/23/2011
Date NFR Recorded: 04/25/2011
Type Of Site: Residential
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Mr.
Remediation Applicant Name: Zachary Clayton
RA Company: City of Chicago, Department of Environment
RA Address: 30 North LaSalle Street
RA Secondary Address: 2nd Floor
RA City,St,Zip: Chicago, IL 60602-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Not reported
Worker Caution: False
Acres: 13.64

SRP:
IL EPA Id: 0316755128
US EPA Id: Not reported
Longitude: -87.65152
Latitude: 41.67927
Contact Name: Kimberly Worthington
Contact Address: 30 North LaSalle Street
Contact Address2: 25th Floor
Contact City,St,Zip: Chicago, IL 60602-
Contact Phone: (312) 744-9139
Date Enrolled: 09/08/2003
Point Of Contact: Carol L. Nissen, P.E.
Consultant Company: Tetra Tech EM, Inc.
Consultant Address: 1 South Wacker Drive
Consultant Address2: 37th Floor
Consultant City,St,Zip: Chicago, IL 60606-
Consultant Phone: (312) 856-8700
Proj Mgr Assigned: Landers
Sec. 4 Letter Date: Not reported
NFR Recorded: 04/25/2011
Active: False
Total Acres: 2
No Further Remediation Letter Dt: 03/23/2011
Remediation Applicant Co: City of Chicago Department of Environment
Remediation Applicant Title: Ms.
Remediation Applicant Name: Mr. Zachary Clayton
Remediation Applicant Company: City of Chicago, Department of Environment
Remediation Applicant Address: 30 North LaSalle Street
Remediation Applicant Address 2: 2nd Floor
Remediation Applicant City,St,Zip: Chicago, IL 60602-
Illinois EPA: 0316755128
Site Name: WIRA Study Area 4
NFR Letter: 2011-03-23
NFR Letter Date Recorded: 2011-04-25
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Not reported

WIRA STUDY AREA NUMBER 4 (Continued) **S106121987**

Worker Caution: False
Acres: 13.64

---

127 **SHELDON HEIGHTS CHURCH OF CHRIST**
11819-11849 SOUTH GREEN STREET
CHICAGO, IL 60643

IL INST CONTROL **S105521066**
IL SRP **N/A**

IL INSTUTIONAL CONTROL:
Illinois EPA Id: 0316755117
NFR Letter: 10/19/2004
Date NFR Recorded: 11/23/2004
Type Of Site: Residential
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Mr.
Remediation Applicant Name: Willie Carter
RA Company: Sheldon Heights Church of Christ
RA Address: 11325 South Halsted Street
RA Secondary Address: Not reported
RA City,St,Zip: Chicago, IL 60628-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Not reported
Worker Caution: False
Acres: 2.600

SRP:
IL EPA Id: 0316755117
US EPA Id: ILR000117911
Longitude: -87.64303
Latitude: 41.67911
Contact Name: Willie Carter
Contact Address: 11325 South Halsted Street
Contact Address2: Not reported
Contact City,St,Zip: Chicago, IL 60628-
Contact Phone: (773) 568-2929
Date Enrolled: 06/13/2002
Point Of Contact: Adam M. Moghamis, P.E.
Consultant Company: Applied GeoScience, Inc.
Consultant Address: 2385 Hammond Drive
Consultant Address2: Suite 6
Consultant City,St,Zip: Schaumburg, IL 60173-
Consultant Phone: (847) 303-0300
Proj Mgr Assigned: Catlin
Sec. 4 Letter Date: Not reported
NFR Recorded: 11/23/2004
Active: False
Total Acres: 2.600
No Further Remediation Letter Dt: 10/19/2004
Remediation Applicant Co: Sheldon Heights Church of Christ
Remediation Applicant Title: Mr.
Remediation Applicant Name: Mr. Willie Carter
Remediation Applicant Company: Sheldon Heights Church of Christ
Remediation Applicant Address: 11325 South Halsted Street
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Chicago, IL 60628-
Illinois EPA: 0316755117
Site Name: Sheldon Heights Church of Christ

Map ID	Site	Database(s)	EPA ID Number
	SHELDON HEIGHTS CHURCH OF CHRIST (Continued)		**S105521066**

NFR Letter:	2004-10-19
NFR Letter Date Recorded:	2004-11-23
Site Type:	Residential
Comprehensive/Focused:	Comprehensive
Institutional Controls:	Groundwater use restriction
Barrier:	Not reported
Worker Caution:	False
Acres:	2.600

Map ID	Site	Database(s)	EPA ID Number
127	**VACANT LAND** **11819 - 11849 SOUTH GREEN ST** **CHICAGO, IL 60643**	**IL UST**	**U003865079** **N/A**

UST:

Facility ID:	2041273
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Sheldon Heights Church of Christ
Owner Id:	U0030886
Owner Address:	11325 S Halsted St
Owner City,St,Zip:	Chicago, IL 60628

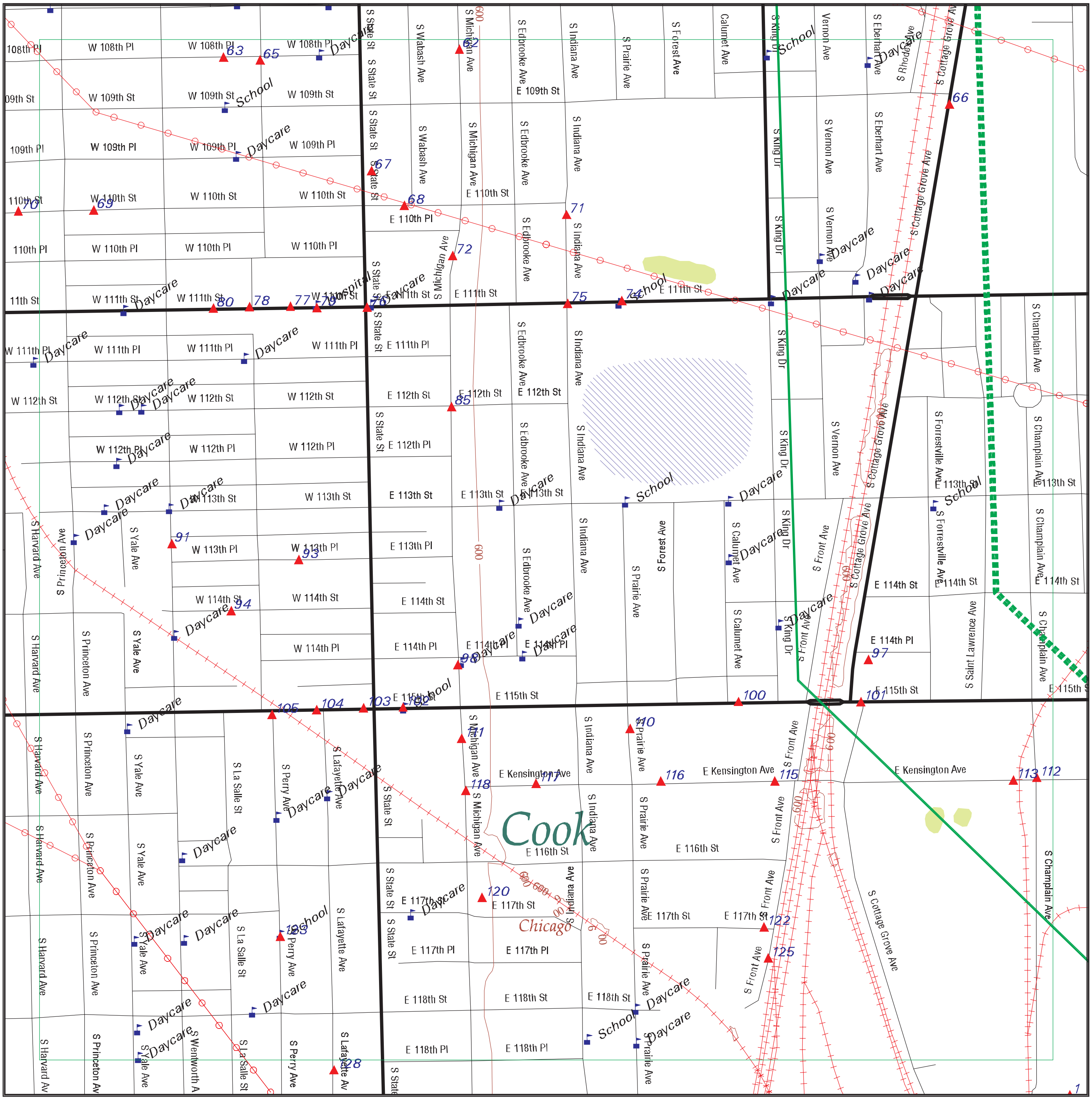
Tank Number:	1
Tank Capacity:	500
Tank Substance:	Gasoline
Last Used Date:	1/1/1987
OSFM First Notify Date:	9/3/2002
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1960
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Count: 9 records

FOCUS MAP 6 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALUMET PARK	1000166385	CHICAGO COPPER AND CHEMICAL COMPANY	INTERSECTION OF WINCHESTER RD & 127 ST.	60643	CERCLIS
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		IL LUST, IL SPILLS
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		IL SSU
CHICAGO	S109366427		6700 JEFFREY BLVD		IL LUST, IL SPILLS
CHICAGO	S108891646		11900 LOOMIS		IL LUST, IL SPILLS
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	IL SSU
CHICAGO	1012172077	BOYCE PARK	UNION AVE BETWEEN 42ND & ROOT STREETS		US BROWNFIELDS

Focus Map 7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S Michigan Ave
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S Indiana Ave
S Prairie Ave
S Forest Ave
Calumet Ave
S Calumet Ave
S King Dr
Vernon Ave
S Vernon Ave
S Eberhart Ave
S Rhodes Ave
S Cottage Grove Ave
S Front Ave
S Forrestville Ave
S Saint Lawrence Ave
S Champlain Ave
S Harvard Ave
S Princeton Ave
S Yale Ave
S La Salle St
S Perry Ave
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S Wentworth Ave
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EDR DataMap® - Environmental Atlas

EDR Environmental Data Resources Inc

90786 CTC RLE Hazardous Materials

N

Legend

- Roads
- Major Roads
- Contour Lines
- National Wetlands Inventory
- Waterways
- Railroads
- Study Boundary
- 100-Yr Flood Zones
- Powerlines
- Pipelines
- Fault Lines
- Water
- ▲ Listed Sites
- Sensitive Receptors

0 1/8 1/4

Scale in Miles

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FOCUS MAP 7 SUMMARY

Database	Total Plotted
FEDERAL RECORDS	
Proposed NPL	0
Delisted NPL	0
CERCLIS	2
CERC-NFRAP	1
CORRACTS	2
RCRA-TSDF	1
RCRA-LQG	1
RCRA-SQG	9
RCRA-CESQG	8
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	1
US BROWNFIELDS	0
STATE AND LOCAL RECORDS	
SSU	1
SWF/LF	1
LUST	15
UST	30
SPILLS	16
ENG CONTROLS	1
INST CONTROL	1
SRP	2
DRYCLEANERS	1
BROWNFIELDS	0
EDR PROPRIETARY RECORDS	
Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
62	**COM ED** **10847 S MICHIGAN AVE** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1004698372** **ILR000106195**

RCRA-CESQG:

Date form received by agency:	05/21/2001
Facility name:	COM ED
Facility address:	10847 S MICHIGAN AVE CHICAGO, IL 60628
EPA ID:	ILR000106195
Mailing address:	19156 S 85TH PL MOKENA, IL 60448
Contact:	THOMAS CONNELLY
Contact address:	10847 S MICHIGAN AVE CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(815) 469-7007
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	COM ED
Owner/operator address:	555 JOLIET RD BOLINGBROOK, IL 60440
Owner/operator country:	Not reported
Owner/operator telephone:	(630) 455-3448
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

COM ED (Continued) **1004698372**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Violation Status: No violations found

---

63 **VAN VLISSINGEN PETER SCHOOL** **RCRA-SQG** **1001127079**
137 W 108TH PL **UST** **ILR000033795**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 01/22/1997
Facility name: VAN VLISSINGEN PETER SCHOOL
Facility address: 137 W 108TH PL
CHICAGO, IL 60628
EPA ID: ILR000033795
Contact: MILICENT RUSSELL
Contact address: 137 W 108TH PL
CHICAGO, IL 60628
Contact country: US
Contact telephone: (773) 535-5300
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHICAGO PUBLIC SCHOOLS
Owner/operator address: 1819 W PERSHING RD
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: (773) 535-7039
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

VAN VLISSINGEN PETER SCHOOL (Continued) **1001127079**

Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD
Violation Status:	No violations found

UST:

Facility ID:	2039443
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Chicago Public Schools
Owner Id:	U0029206
Owner Address:	125 S. Clark, 16th Floor
Owner City,St,Zip:	Chicago, IL 60603
Tank Number:	1
Tank Capacity:	6000
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

---

65 **VACANT APARTMENT BUILDING** **UST** **U003715200**
10834 S PERRY AVE **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2039442
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Chicago Public Schools
Owner Id:	U0029206
Owner Address:	125 S. Clark, 16th Floor
Owner City,St,Zip:	Chicago, IL 60603
Tank Number:	1
Tank Capacity:	1600
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**

VACANT APARTMENT BUILDING (Continued) **U003715200**

Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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66 **SHERWIN WILLIAMS CO** **CERC-NFRAP** **1000371387**
10909 S COTTAGE GROVE AVE **CORRACTS** **ILD000672451**
CHICAGO, IL 60628

CERC-NFRAP:
Site ID: 0507297
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 01/28/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 07/15/1993
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/11/1995
Priority Level: Not reported

CORRACTS:

EPA ID: ILD000672451
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/02/1992
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD000672451
EPA Region: 05

SHERWIN WILLIAMS CO (Continued) **1000371387**

Area Name: ENTIRE FACILITY
Actual Date: 03/02/1992
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD000672451
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/16/1992
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD000672451
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 05/01/2009
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

---

67 **109TH PLACE TEAR GAS** **CERCLIS** **1000851385**
SG WEST 109TH PLACE **IL0000027714**
CHICAGO, IL 60628

CERCLIS:
Site ID: 0507320
EPA ID: IL0000027714
Facility County: COOK
Short Name: 109TH PLACE TEAR GAS
Congressional District: 02
IFMS ID: 05ZW
SMSA Number: 1600
USGC Hydro Unit: 07120003
Federal Facility: Not a Federal Facility
DMNSN Number: Not reported
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 05
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Referred to Removal - NFRAP
Non NPL Status Date: 20020422
Site Fips Code: 17031

109TH PLACE TEAR GAS (Continued) **1000851385**

CC Concurrence Date: Not reported
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 5270175.00000
Contact Name: STAVROS EMMANOUIL
Contact Tel: (312) 886-1768
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: A MILITARY TEAR GAS GRENEDA WAS ACTIVATED BY A CHILD. TEAR GAS (ORTHO CHLORO BENZALMALENANITRILE) CONTAMINATED THE FIRST FLOOR OF THE HOUSE. EPA WAS CALLED ON SCENE BY THE CHICAGO DEPARTMENT OF ENVIRONMENT AND THE CHICAGO FIRE DEPARTMENT.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: Not reported
Date Completed: 10/15/1993
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: Not reported
Date Completed: 11/29/1993
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 09/30/1993
Date Completed: 01/12/1994
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Emergency
Action Anomaly: Not reported

Map ID	Site	Database(s)	EPA ID Number

109TH PLACE TEAR GAS (Continued) **1000851385**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started:	10/15/1993
Date Completed:	03/27/1996
Priority Level:	No PRPs Identified
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	04/17/2002
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Click this hyperlink while viewing on your computer to access
2 additional US CERCLIS Financial: record(s) in the EDR Site Report.

---

68 **ROSELAND AUTO SALES CO** **UST** **U000865746**
27 E 110TH ST **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2014109
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Roseland Auto Sales Co
Owner Id:	U0013121
Owner Address:	10954 S Michigan Ave
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	300
Tank Substance:	Used Oil
Last Used Date:	Not reported
OSFM First Notify Date:	4/21/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**

Map ID	Site	Database(s)	EPA ID Number

ROSELAND AUTO SALES CO (Continued) **U000865746**

Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported
Tank Number:	2
Tank Capacity:	250
Tank Substance:	Used Oil
Last Used Date:	Not reported
OSFM First Notify Date:	4/21/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported
Tank Number:	3
Tank Capacity:	500
Tank Substance:	Not reported
Last Used Date:	Not reported
OSFM First Notify Date:	4/21/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

---

69 **ROSELAND AUTO SALES INC** **RCRA-CESQG** **1004696195**
271 E 110TH ST **ILR000040303**
CHICAGO, IL 60628

RCRA-CESQG:

Date form received by agency:	07/02/1997
Facility name:	ROSELAND AUTO SALES INC
Facility address:	271 E 110TH ST CHICAGO, IL 60628
EPA ID:	ILR000040303
Mailing address:	10954 MICHIGAN AVE CHICAGO, IL 60628
Contact:	RAY ZEALEX
Contact address:	10954 MICHIGAN AVE CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 785-6070
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

ROSELAND AUTO SALES INC (Continued) **1004696195**

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROSELAND AUTO SALES INC
Owner/operator address:	10954 MICHIGAN AVE CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 785-6070
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
70	**WILLIAM RANSOM TRANSPORTATION** **352 WEST 110TH ST.** **CHICAGO, IL 60628**	**LUST**	**S104529463** **N/A**

LUST:

Incident Num:	990399
IL EPA Id:	0316495116
Product:	Gasoline
IEMA Date:	02/19/1999
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	William Ransom Transportation
PRP Contact:	William Ransom, Sr.
PRP Address:	352 West 110th St.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	7737858480
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	03/23/1999
45 Report Received:	05/21/1999
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
70	**RANSOM TRANSPORT** **352 W 110TH ST** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1004696953** **ILR000060863**

RCRA-CESQG:

Date form received by agency:	01/28/1999
Facility name:	RANSOM TRANSPORT
Facility address:	352 W 110TH ST CHICAGO, IL 60628
EPA ID:	ILR000060863
Contact:	WILLIAM RANSOM
Contact address:	352 W 110TH ST CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 785-8480
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID	Site	Database(s)	EPA ID Number

RANSOM TRANSPORT (Continued) **1004696953**

Owner/Operator Summary:

Owner/operator name:	RANSOM TRANSORT
Owner/operator address:	352 W 110TH ST CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 785-8480
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Violation Status:	No violations found

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70 **SPILLS** **S111903849**
N/A

352 W 110TH ST
CHICAGO, IL

SPILLS:

Incident ID:	19990399
Incident Date:	Not reported
Date Received:	02/19/1999
Facility Address:	352 W 110TH ST
Facility City:	CHICAGO
PRP Name:	WILLIAM RANSOM TRANSPORTATION
AC:	Not reported

70
352 WEST 110 ST
CHICAGO, IL
ERNS
93301726
N/A

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

70
RANSOM TRANSPORT BUS GARAGE
352 W 110TH ST
CHICAGO, IL 60628
UST
U001142423
N/A

UST:

Facility ID:	2000983
Facility Status:	CLOSED
Facility Type:	**PRIVATE INSTITUTION**
Owner Name:	Eloyse Carney School Bus Ser
Owner Id:	U0004730
Owner Address:	352 W 110Th St
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	1
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	6/1/1998
OSFM First Notify Date:	1/21/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

71
PULLMAN BRANCH LIBRARY
11011 S INDIANA
CHICAGO, IL 60628
UST
U001386539
N/A

UST:

Facility ID:	2032004
Facility Status:	CLOSED
Facility Type:	**SCHOOL/COLLEGE**
Owner Name:	Chicago City Of
Owner Id:	U0021498
Owner Address:	400 S State St Chicago Public Library
Owner City,St,Zip:	Chicago, IL 60607
Tank Number:	1
Tank Capacity:	2000
Tank Substance:	Heating Oil
Last Used Date:	Not reported
OSFM First Notify Date:	4/13/1993
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1902

PULLMAN BRANCH LIBRARY (Continued) **U001386539**

Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 2000
Tank Substance: Heating Oil
Last Used Date: Not reported
OSFM First Notify Date: 4/13/1993
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

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72 **WALGREENS 2210** **RCRA-SQG** **1001201905**
11040 S MICHIGAN AVE **ILR000041418**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 08/08/1997
Facility name: WALGREENS 2210
Facility address: 11040 S MICHIGAN AVE
CHICAGO, IL 60628
EPA ID: ILR000041418
Mailing address: 200 WILMONT RD
DEERFIELD, IL 60015
Contact: FRED OWENS
Contact address: 200 WILMONT RD
DEERFIELD, IL 60015
Contact country: US
Contact telephone: (773) 928-6447
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WALGREENS
Owner/operator address: 200 WILMONT RD
DEERFIELD, IL 60015
Owner/operator country: Not reported
Owner/operator telephone: (847) 940-2500
Legal status: Private
Owner/Operator Type: Owner

WALGREENS 2210 (Continued) **1001201905**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

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74 **SOUTHSIDE COLLEGE PREPARATORY ACADEMY** **LUST** **U003668849**
250 EAST 111TH ST. **UST** **N/A**
CHICAGO, IL 60628

LUST:
Incident Num: 992547
IL EPA Id: 0316505015
Product: Other Petro
IEMA Date: 11/13/1999
Project Manager: Ransdell
Project Manager Phone: (217) 557-6938
Email: James.Ransdell@illinois.gov
PRP Name: Chicago Public Schools
PRP Contact: Lynn Crivello
PRP Address: 125 South Clark, 17th Fl.
PRP City,St,Zip: Chicago, IL 60603
PRP Phone: 7735533113
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: 04/27/2000
NFA/NFR Letter: 06/29/2000
NFR Date Recorded: 10/16/2000

SOUTHSIDE COLLEGE PREPARATORY ACADEMY (Continued) **U003668849**

UST:
Facility ID: 2039156
Facility Status: CLOSED
Facility Type: NONE
Owner Name: Chicago Board of Education (CPS)
Owner Id: U0026761
Owner Address: 125 S. Clark St. Suite 700
Owner City,St,Zip: Chicago, IL 60603

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Heating Oil
Last Used Date: Not reported
OSFM First Notify Date: 9/17/1999
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Heating Oil
Last Used Date: Not reported
OSFM First Notify Date: 9/17/1999
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 3
Tank Capacity: 550
Tank Substance: Mineral Spirits
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
74	**250 E 111TH ST** **CHICAGO, IL**	**SPILLS**	**S111905996** **N/A**

SPILLS:
Incident ID: 19992547
Incident Date: Not reported
Date Received: 11/13/1999
Facility Address: 250 E 111TH ST
Facility City: CHICAGO
PRP Name: CHICAGO PUBLIC SCHOOLS
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
74	**SOUTH SIDE PREP ACADEMY** **250 E 111TH ST** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001227871** **ILR000041434**

RCRA-SQG:
Date form received by agency: 12/24/2009
Facility name: SOUTH SIDE PREP ACADEMY
Facility address: 250 E 111TH ST
CHICAGO, IL 60628
EPA ID: ILR000041434
Mailing address: BOX 1
FLOSSMOOR, IL 60422
Contact: THOMAS CONNELLY
Contact address: 8501 W 191ST ST NO 10
MOKENAO, IL 60448
Contact country: US
Contact telephone: (708) 923-0202
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHICAGO PUBLIC SCHOOLS
Owner/operator address: 1819 W PERSHING RD 6WW
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: (773) 535-7038
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

SOUTH SIDE PREP ACADEMY (Continued) **1001227871**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/18/1998
Facility name: SOUTH SIDE PREP ACADEMY
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D006
Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN

Map ID	Site	Database(s)	EPA ID Number

SOUTH SIDE PREP ACADEMY (Continued) **1001227871**

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Waste code:	X002
Waste name:	POLYCHLORINATED BIPHENOLS (PCBs)
Violation Status:	No violations found

Map ID	Site	Database(s)	EPA ID Number
75	**PALMER PARK** **201 E 111TH ST** **CHICAGO, IL 60602**	**RCRA-CESQG**	**1010563614** **ILR000150235**

RCRA-CESQG:

Date form received by agency:	10/31/2007
Facility name:	PALMER PARK
Facility address:	201 E 111TH ST CHICAGO, IL 60602
EPA ID:	ILR000150235
Mailing address:	541 N FAIRBANKS CHICAGO, IL 60611
Contact:	LEEANN THOMAS
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(312) 742-4287
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO PARK DISTRICT
Owner/operator address:	541 N FAIRBANKS CHICAGO, IL 60611
Owner/operator country:	US
Owner/operator telephone:	Not reported

PALMER PARK (Continued) **1010563614**

Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 10/31/2007
Owner/Op end date: Not reported

Owner/operator name: CHICAGO PARK DISTRICT
Owner/operator address: 541 N FAIRBANKS
CHICAGO, IL 60611
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 10/31/2007
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

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76 **SPILLS** **S111880597**
4 E 111TH ST **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 19911600
Incident Date: Not reported
Date Received: 06/12/1991
Facility Address: 4 E 111TH ST
Facility City: CHICAGO
PRP Name: YMCA
AC: Not reported

76
YMCA
4 EAST 111TH ST.
CHICAGO, IL 60628

LUST
S104525942
N/A

LUST:
Incident Num: 911600
IL EPA Id: 0316495043
Product: Jet Fuel
IEMA Date: 06/12/1991
Project Manager: Fernandes
Project Manager Phone: (217) 558-4071
Email: Suzanne.Fernandes@illinois.gov
PRP Name: YMCA
PRP Contact: Mike Dalgard
PRP Address: 755 West North Ave.
PRP City,St,Zip: Chicago, IL 60610
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: 02/24/2009
NFR Date Recorded: Not reported

76
2 W 111TH
CHICAGO, IL

SPILLS
S108045720
N/A

SPILLS:
Incident ID: 20041632
Incident Date: 11/21/2004
Date Received: 11/22/2004
Facility Address: 2 W 111TH
Facility City: CHICAGO
PRP Name: BP
AC: Not reported

76
2 W 111TH ST
CHICAGO, IL

SPILLS
S111923145
N/A

SPILLS:
Incident ID: 20080184
Incident Date: Not reported
Date Received: 02/07/2008
Facility Address: 2 W 111TH ST
Facility City: CHICAGO
PRP Name: BP PRODUCTS NORTH AMERICA
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
76	**ROSELAND MARATHON** **2 WEST 111TH STREET** **CHICAGO, IL 60628**	**LUST** **UST**	**U001141893** **N/A**

LUST:

Incident Num:	20080184
IL EPA Id:	0316495042
Product:	Unleaded Gas
IEMA Date:	02/07/2008
Project Manager:	Kaiser
Project Manager Phone:	(217) 524-4650
Email:	Karl.Kaiser@illinois.gov
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	02/29/2008
45 Report Received:	03/26/2008
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

UST:

Facility ID:	2023171
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	Mohammed Zahir
Owner Id:	U0030411
Owner Address:	2 W. 111th Street
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/25/1986
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1984
Green Tag Decal:	**L003715**
Green Tag Issue Date:	**3/25/2010**
Green Tag Expire Date:	**12/31/2012**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	2
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/25/1986
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1984

ROSELAND MARATHON (Continued) **U001141893**

Green Tag Decal: **L003715**
Green Tag Issue Date: **3/25/2010**
Green Tag Expire Date: **12/31/2012**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Tank Status: **Currently in use**
Red Tag Issue Date: Not reported
Install Date: 1/1/1984
Green Tag Decal: **L003715**
Green Tag Issue Date: **3/25/2010**
Green Tag Expire Date: **12/31/2012**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

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76 **PHILLIPS 66** **UST** **U003971788**
11100 S. STATE STREET **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2017200
Facility Status: ACTIVE
Facility Type: **SELF-SERVICE STATION**
Owner Name: A. B. State Petroleum
Owner Id: U0032765
Owner Address: Not reported
Owner City,St,Zip: Not reported

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/18/1986
Tank Status: **Currently in use**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **M003476**
Green Tag Issue Date: **11/7/2011**
Green Tag Expire Date: **12/31/2013**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/18/1986
Tank Status: **Currently in use**

PHILLIPS 66 (Continued) **U003971788**

Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003476
Green Tag Issue Date: 11/7/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/18/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003476
Green Tag Issue Date: 11/7/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 4
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/18/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003476
Green Tag Issue Date: 11/7/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

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77 **ABANDONED SERVICE STATION** **UST** **U003769825**
68 W 111TH ST **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2040529
Facility Status: EXEMPT
Facility Type: NONE
Owner Name: City Of Chicago
Owner Id: U0024652
Owner Address: 30 North LaSalle Street, 25th Floor
Owner City,St,Zip: Chicago, IL 60602

Tank Number: 1
Tank Capacity: 3000
Tank Substance: Gasoline
Last Used Date: 12/31/1973

ABANDONED SERVICE STATION (Continued) **U003769825**

OSFM First Notify Date: Not reported
Tank Status: Does Not Exist
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 3000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Does Not Exist
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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78 **SPILLS** **S108479871**
N/A

100-136 W 111TH ST
CHICAGO, IL

SPILLS:
Incident ID: 20070049
Incident Date: Not reported
Date Received: 01/18/2007
Facility Address: 100-136 W 111TH ST
Facility City: CHICAGO
PRP Name: ROSELAND MEDICAL CENTER
AC: Not reported

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78 **UST** **U001141972**
N/A

ANGELICA HEALTHCARE SERVGROUP
100 - 140 W. 111TH STREET
CHICAGO, IL 60628

UST:
Facility ID: 2008212
Facility Status: CLOSED
Facility Type: NONE
Owner Name: Angelica Corp.
Owner Id: U0000654
Owner Address: 10176 Corporate Square Dr
Owner City,St,Zip: Saint Louis, MO 63132

Tank Number: 1
Tank Capacity: 99
Tank Substance: Diesel Fuel

ANGELICA HEALTHCARE SERVGROUP (Continued) **U001141972**

Last Used Date: 8/1/1985
OSFM First Notify Date: 4/2/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: No

Tank Number: 2
Tank Capacity: 99
Tank Substance: Diesel Fuel
Last Used Date: 8/1/1985
OSFM First Notify Date: 4/2/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: No

Tank Number: 3
Tank Capacity: 99
Tank Substance: Gasoline
Last Used Date: 7/1/1985
OSFM First Notify Date: 4/2/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: No

Tank Number: 4
Tank Capacity: 3000
Tank Substance: Solvent
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**

ANGELICA HEALTHCARE SERVGROUP (Continued) **U001141972**

Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 5
Tank Capacity: 3000
Tank Substance: Solvent
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 6
Tank Capacity: 3000
Tank Substance: Solvent
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 7
Tank Capacity: 3000
Tank Substance: Solvent
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 8
Tank Capacity: 2000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported

Map ID	Site	Database(s)	EPA ID Number
	ANGELICA HEALTHCARE SERVGROUP (Continued)		**U001141972**

Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
78	**ROSELAND MEDICAL CENTER** **100-136 WEST 111TH STREET** **CHICAGO, IL 60628**	**LUST**	**S108282965** **N/A**

LUST:

Incident Num:	20070049
IL EPA Id:	0316495173
Product:	Other Petro
IEMA Date:	01/18/2007
Project Manager:	Jones
Project Manager Phone:	(217) 524-1253
Email:	Steve.Jones@illinois.gov
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	02/06/2007
45 Report Received:	03/02/2007
NFA/NFR Letter:	**01/25/2008**
NFR Date Recorded:	02/19/2008

Map ID	Site	Database(s)	EPA ID Number
79	**ROSELAND COMMUNITY HOSPITAL** **45 WEST 111TH STREET** **CHICAGO, IL 60628**	**UST**	**U003668403** **N/A**

UST:

Facility ID:	2038282
Facility Status:	ACTIVE
Facility Type:	**PRIVATE INSTITUTION**
Owner Name:	Roseland Community Hospital
Owner Id:	U0028039
Owner Address:	45 West 111th Street
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	1
Tank Capacity:	6000
Tank Substance:	Diesel Fuel
Last Used Date:	Not reported
OSFM First Notify Date:	12/19/1998
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported

ROSELAND COMMUNITY HOSPITAL (Continued) **U003668403**

Install Date:	Not reported
Green Tag Decal:	**L007710**
Green Tag Issue Date:	**4/8/2010**
Green Tag Expire Date:	**12/31/2012**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Map ID	Site	Database(s)	EPA ID Number
80	**LAKEFRONT SUPPORTING HOUSING** **11023-11045 S WENTWORTH** **CHICAGO, IL 60628**	**ENG CONTROLS** **INST CONTROL** **SRP**	**1000204428** **ILD981960537**

ENGINEERING CONTROLS:

Illinois Epa Id:	0316495014
NFR Letter:	10/21/2005
Date NFR Recorded:	01/19/2006
Type Of Site:	Residential
Comprehensive / Focused:	Focused
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Robert Banta
RA Company:	Lakefront Supportive Housing
RA Address:	247 South State Street
RA Secondary Address:	Suite 810
RA City,St,Zip:	Chicago, IL 60604-
Institutional Controls:	Groundwater use restriction
Engineered Barriers:	Clean soil barrier/Concrete barrier/Building foundation
Worker Caution:	False
Acres:	1.575

IL INSTUTIONAL CONTROL:

Illinois EPA Id:	0316495014
NFR Letter:	10/21/2005
Date NFR Recorded:	01/19/2006
Type Of Site:	Residential
Comprehensive / Focused:	Focused
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Robert Banta
RA Company:	Lakefront Supportive Housing
RA Address:	247 South State Street
RA Secondary Address:	Suite 810
RA City,St,Zip:	Chicago, IL 60604-
Institutional Controls:	Groundwater use restriction
Engineered Barriers:	Clean soil barrier/Concrete barrier/Building foundation
Worker Caution:	False
Acres:	1.575

SRP:

IL EPA Id:	0316495014
US EPA Id:	ILD981960537
Longitude:	-87.62756
Latitude:	41.69306
Contact Name:	Robert Banta
Contact Address:	247 South State Street
Contact Address2:	Suite 810
Contact City,St,Zip:	Chicago, IL 60640-
Contact Phone:	(312) 447-4500
Date Enrolled:	05/22/2003

LAKEFRONT SUPPORTING HOUSING (Continued) **1000204428**

Point Of Contact: Carl L. Dawes
Consultant Company: Mostardi Platt Environmental
Consultant Address: 1520 Kensington Road
Consultant Address2: Suite 204
Consultant City,St,Zip: Oak Brook, IL 60523-2139
Consultant Phone: (630) 993-2100
Proj Mgr Assigned: Dunn
Sec. 4 Letter Date: Not reported
NFR Recorded: 01/19/2006
Active: False
Total Acres: 1.575
No Further Remediation Letter Dt: 10/21/2005
Remediation Applicant Co: Lakefront Supportive Housing
Remediation Applicant Title: Vice President
Remediation Applicant Name: Mr. Robert Banta
Remediation Applicant Company: Lakefront Supportive Housing
Remediation Applicant Address: 247 South State Street
Remediation Applicant Address 2: Suite 810
Remediation Applicant City,St,Zip: Chicago, IL 60604-
Illinois EPA: 0316495014
Site Name: Angelica Health Services
NFR Letter: 2005-10-21
NFR Letter Date Recorded: 2006-01-19
Site Type: Residential
Comprehensive/Focused: Focused
Institutional Controls: Groundwater use restriction
Barrier: Clean soil barrier/Concrete barrier/Building foundation
Worker Caution: False
Acres: 1.575

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80 **STAR CLEANERS** **RCRA-SQG** **1010317282**
149 W 111TH ST **ILR000144154**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 10/27/2006
Facility name: STAR CLEANERS
Facility address: 149 W 111TH ST
CHICAGO, IL 60628
EPA ID: ILR000144154
Contact: KI KIM
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (217) 555-1212
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: STAR CLEANERS

Map ID	Site	Database(s)	EPA ID Number

STAR CLEANERS (Continued) **1010317282**

Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/27/2006
Owner/Op end date:	Not reported

Owner/operator name:	STAR CLEANERS
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/27/2006
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Violation Status:	No violations found

---

80 **STAR CLEANERS** **DRYCLEANERS** **S111009271**
149 WEST 111TH STREET **N/A**
CHICAGO, IL 60628

DRYCLEANERS:

Facility Id:	2881-5610-04
DC No:	DC-00937
Facility Contact:	KI CHANG KIM
License Expires:	12/31/2012

85
KANG WON H
11201-227 S MICHIGAN AVE
CHICAGO, IL 60628
UST **U003909406**
N/A

UST:
Facility ID: 2036925
Facility Status: EXEMPT
Facility Type: NONE
Owner Name: Kang Won H
Owner Id: U0027063
Owner Address: 11201-227 S Michigan Ave
Owner City,St,Zip: Chicago, IL 60628

Tank Number: Not reported
Tank Capacity: Not reported
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: Not reported
Tank Status: Not reported
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

91
VACANT BULDING
11321 S WENTWORTH AVENUE
CHICAGO, IL 60603
UST **U003193590**
N/A

UST:
Facility ID: 2035824
Facility Status: EXEMPT
Facility Type: PRIVATE INSTITUTION
Owner Name: Chicago Assoc For Retarded Citizens
Owner Id: U0026078
Owner Address: 8South Michigan Avenue
Owner City,St,Zip: Chicago, IL 60603

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 12/1/1973
OSFM First Notify Date: 5/30/1997
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 2000
Tank Substance: Heating Oil

VACANT BULDING (Continued) **U003193590**

Last Used Date: 12/1/1973
OSFM First Notify Date: 5/30/1997
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

93

PULLMAN CO
65 WEST 113TH PLACE
CHICAGO, IL 60628

LUST U001142600
UST N/A

LUST:

Incident Num: 903598
IL EPA Id: 0316495033
Product: Deisel
IEMA Date: 12/04/1990
Project Manager: Davis
Project Manager Phone: (217) 785-7492
Email: Valerie.A.Davis@illinois.gov
PRP Name: Illinois Bell Telephone
PRP Contact: Thomas Scheer
PRP Address: 900 North Villa
PRP City,St,Zip: Villa Park, IL 60181
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: 05/04/2004
NFR Date Recorded: 11/05/2004

UST:

Facility ID: 2007786
Facility Status: ACTIVE
Facility Type: UTILITY
Owner Name: AT&T Corp. d/b/a Illinois Bell
Owner Id: U0034340
Owner Address: 308 S. Akard, Room 1700
Owner City,St,Zip: Dallas, TX 75202

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 12/11/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M006121
Green Tag Issue Date: 5/5/2011

PULLMAN CO (Continued) **U001142600**

Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 5760
Tank Substance: Fuel Oil
Last Used Date: 1/1/1970
OSFM First Notify Date: 12/11/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M006121
Green Tag Issue Date: 5/5/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 2500
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 2/21/1991
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 11/28/1990
Green Tag Decal: M006121
Green Tag Issue Date: 5/5/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

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93 **SPILLS** **S111878773**
N/A

65 W 113TH PL
CHICAGO, IL

SPILLS:
Incident ID: 19903598
Incident Date: Not reported
Date Received: 12/04/1990
Facility Address: 65 W 113TH PL
Facility City: CHICAGO
PRP Name: ILLINOIS BELL
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
94	**135-39 W 114TH ST** **CHICAGO, IL**	**SPILLS**	**S111910374** **N/A**

SPILLS:

Incident ID:	20011638
Incident Date:	Not reported
Date Received:	10/03/2001
Facility Address:	135-39 W 114TH ST
Facility City:	CHICAGO
PRP Name:	MARQUETTE BANK
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
94	**MARQUETTE BANK** **135-39 WEST 114TH ST.** **CHICAGO, IL 60628**	**LUST**	**S105155384** **N/A**

LUST:

Incident Num:	20011638
IL EPA Id:	0316495139
Product:	Gasoline
IEMA Date:	10/03/2001
Project Manager:	Kuhlman
Project Manager Phone:	(217) 785-5715
Email:	Eric.Kuhlman@illinois.gov
PRP Name:	Marquette Bank
PRP Contact:	James McDonough
PRP Address:	8020 South Harlem Ave.
PRP City,St,Zip:	Bridgeview, IL 60455
PRP Phone:	7739184541
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	10/17/2001
45 Report Received:	11/16/2001
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
94	**VACANT BUILDING** **133-37 W 114TH ST THRID PARTY REMOVAL** **CHICAGO, IL 60628**	**UST**	**U003853337** **N/A**

UST:

Facility ID:	2040973
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Marquette Bank
Owner Id:	U0030607
Owner Address:	8020 S Harlem Ave
Owner City,St,Zip:	Bridgeview, IL 60455

Tank Number:	1
Tank Capacity:	2000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	10/18/2001
Tank Status:	**Exempt from registration**

VACANT BUILDING (Continued) **U003853337**

Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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97 **TORINO GARAGE** **UST** **U001143217**
11439 S COTTAGE GROVE **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2001712
Facility Status: ACTIVE
Facility Type: COMMERCIAL / RETAIL
Owner Name: Torino Baking Co
Owner Id: U0015099
Owner Address: 318 E Kensington Co
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 2/20/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

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98 **SPILLS** **S111896002**
11442 S MICHIGAN AVE **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 19960704
Incident Date: Not reported
Date Received: 04/30/1996
Facility Address: 11442 S MICHIGAN AVE
Facility City: CHICAGO
PRP Name: MUSA TADROS
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
98	**GOODYEAR TIRE & RUBBER** **11442 S MICHIGAN AVE** **CHICAGO, IL 60628**	**UST**	**U000865244** **N/A**

UST:

Facility ID:	2012823
Facility Status:	CLOSED
Facility Type:	**GOLF COURSE**
Owner Name:	American Bank & Trust #120064-09
Owner Id:	U0024861
Owner Address:	733 Spruce Rd
Owner City,St,Zip:	Frankfort, IL 60423
Tank Number:	1
Tank Capacity:	500
Tank Substance:	Used Oil
Last Used Date:	1/1/1993
OSFM First Notify Date:	4/15/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1969
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
98	**TADROS, MUSA** **11442 SOUTH MICHIGAN AVE.** **CHICAGO, IL 60628**	**LUST**	**S104522099** **N/A**

LUST:

Incident Num:	960704
IL EPA Id:	0316500008
Product:	Uset Oil
IEMA Date:	04/30/1996
Project Manager:	Blumhorst
Project Manager Phone:	(217) 782-6762
Email:	Not reported
PRP Name:	Musa Tadros
PRP Contact:	Not reported
PRP Address:	655 North La Grange Rd.
PRP City,St,Zip:	Frankfort, IL 60423
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	05/16/1996
45 Report Received:	04/02/1997
NFA/NFR Letter:	**01/27/1998**
NFR Date Recorded:	10/21/1998

Map ID	Site	Database(s)	EPA ID Number
98	**GOODYEAR AUTO SERVICE CTR** **11442 S MICHIGAN AVE** **CHICAGO, IL 60628**	**RCRA-SQG**	**1000194572** **ILD149985640**

RCRA-SQG:

Date form received by agency:	11/03/1986
Facility name:	GOODYEAR AUTO SERVICE CTR
Facility address:	11442 S MICHIGAN AVE CHICAGO, IL 60628
EPA ID:	ILD149985640
Mailing address:	1501 NICHOLAS BLVD ELK GROVE VILLAGE, IL 60007
Contact:	H BROWN
Contact address:	1501 NICHOLAS BLVD ELK GROVE VILLAGE, IL 60007
Contact country:	US
Contact telephone:	(312) 640-5000
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GOODYEAR TIRE AND RUBBER CO
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

GOODYEAR AUTO SERVICE CTR (Continued) **1000194572**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: X001
Waste name: WASTE OILS

Violation Status: No violations found

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100 **SPILLS** **S111920067**
342 E 115TH ST **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 20061096
Incident Date: Not reported
Date Received: 08/29/2006
Facility Address: 342 E 115TH ST
Facility City: CHICAGO
PRP Name: FRIESON, PHYLLIS
AC: Not reported

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100 **USED APPLLIANCE STORE** **UST** **U004022836**
342-44 E. 115TH STREET **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2043038
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Name: Frieson, Willie
Owner Id: U0033097
Owner Address: 342-344 E. 115th Street
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 1/23/2006
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**

USED APPLLIANCE STORE (Continued) **U004022836**

Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

100
FRIESON, PHYLLIS
342 EAST 115TH STREET
CHICAGO, IL 60628
LUST
S108187373
N/A

LUST:
Incident Num: 20061096
IL EPA Id: 0316495171
Product: Fuel Oil, Other Petro
IEMA Date: 08/29/2006
Project Manager: Covert
Project Manager Phone: (217) 785-3943
Email: Chris.Covert@illinois.gov
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 01/29/2007
45 Report Received: 01/29/2007
NFA/NFR Letter: **05/29/2007**
NFR Date Recorded: 08/08/1988

100
344 E 115TH ST
CHICAGO, IL
SPILLS
S108046141
N/A

SPILLS:
Incident ID: 20051628
Incident Date: Not reported
Date Received: 12/06/2005
Facility Address: 344 E 115TH ST
Facility City: CHICAGO
PRP Name: FRIESON, WILLIE
AC: Not reported

101
ILLINOIS CENTRAL RAILROAD
11500 S COTTAGE GROVE
CHICAGO, IL 60430
UST
U003152193
N/A

UST:
Facility ID: 2035501
Facility Status: EXEMPT
Facility Type: **INDUSTRIAL / MANUFACTURING**
Owner Name: Lend Lease Realestate Investors
Owner Id: U0007233
Owner Address: 455 N Cityfront Plaza Dr Suite 3200

ILLINOIS CENTRAL RAILROAD (Continued) **U003152193**

Owner City,St,Zip: Chicago, IL 60611

Tank Number: 1
Tank Capacity: 5000
Tank Substance: Not reported
Last Used Date: 12/1/1973
OSFM First Notify Date: 1/24/1997
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 500
Tank Substance: Gasoline
Last Used Date: 12/1/1973
OSFM First Notify Date: 1/24/1997
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 275
Tank Substance: Gasoline
Last Used Date: 12/1/1973
OSFM First Notify Date: 1/24/1997
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 275
Tank Substance: Not reported
Last Used Date: 12/1/1973
OSFM First Notify Date: 1/24/1997
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported

ILLINOIS CENTRAL RAILROAD (Continued) **U003152193**

Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 5
Tank Capacity: 275
Tank Substance: Not reported
Last Used Date: 12/1/1973
OSFM First Notify Date: 1/24/1997
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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101 **ILLINOIS CENTRAL RAILROAD** **RCRA-SQG** **1001123410**
115TH & COTTAGE GROVE **ILR000030551**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 11/14/1996
Facility name: ILLINOIS CENTRAL RAILROAD
Facility address: 115TH & COTTAGE GROVE
CHICAGO, IL 60628
EPA ID: ILR000030551
Mailing address: 455 N CITY FRONT PLAZA DR
CHICAGO, IL 60611
Contact: MARIO SILLER
Contact address: 455 N CITY FRONT PLAZA DR
CHICAGO, IL 60611
Contact country: US
Contact telephone: (708) 957-6566
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ILLINOIS CENTRAL RAILROAD
Owner/operator address: 455 N CITY FRONT PLAZA DR
CHICAGO, IL 60611
Owner/operator country: Not reported
Owner/operator telephone: (312) 755-7840
Legal status: Private

ILLINOIS CENTRAL RAILROAD (Continued) **1001123410**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

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101 **SHERWIN WILLIAMS CHICAGO FACILITY** **UST** **U004123100**
549 E. 115TH ST. **N/A**
CHICAGO, IL 60609

UST:
Facility ID: 2044116
Facility Status: EXEMPT
Facility Type: **COMMERCIAL / RETAIL**
Owner Name: Sherwin Williams Company
Owner Id: U0013875
Owner Address: 101 Prospect Avenue
Owner City,St,Zip: Cleveland, OH 44115

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**

Map ID	Site	Database(s)	EPA ID Number
	SHERWIN WILLIAMS CHICAGO FACILITY (Continued)		**U004123100**

Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
102	**CURTIS SCHOOL** **32 E 115TH ST** **CHICAGO, IL 60628**	**UST**	**1002889106** **N/A**

UST:

Facility ID:	2040500
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Chicago Public Schools
Owner Id:	U0028313
Owner Address:	125 S. Clark, 17th Floor
Owner City,St,Zip:	Chicago, IL 60603
Tank Number:	1
Tank Capacity:	5000
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
102	**CURTIS ELEMENTARY** **32 E 115TH ST** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1004696709** **ILR000056796**

RCRA-CESQG:

Date form received by agency:	10/27/1998
Facility name:	CURTIS ELEMENTARY
Facility address:	32 E 115TH ST CHICAGO, IL 60628
EPA ID:	ILR000056796
Mailing address:	8501 W 191ST ST PO BOX 10 MOKENA, IL 60448
Contact:	THOMAS CONNELLY
Contact address:	8501 W 191ST ST PO BOX 10 MOKENA, IL 60448
Contact country:	US
Contact telephone:	(708) 923-0202
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous

Map ID	Site	Database(s)	EPA ID Number

CURTIS ELEMENTARY (Continued) **1004696709**

waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING ROAD 6WW CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7038
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
103	**ABANDONED GAS STATION** **2 WEST 115TH STREET** **CHICAGO, IL 60628**	**LUST** **UST**	**U003668168** **N/A**

LUST:

Incident Num: 980685
IL EPA Id: 0316495103
Product: Gasoline
IEMA Date: 03/30/1998
Project Manager: Harlow
Project Manager Phone: (217) 524-7650
Email: Robert.Harlow@illinois.gov
PRP Name: Donna Cox
PRP Contact: Not reported
PRP Address: 345 South Sacramento
PRP City,St,Zip: Chicago, IL 60612
PRP Phone: 7737223797
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

Incident Num: 20111008
IL EPA Id: 0316495103
Product: Gasoline
IEMA Date: 09/22/2011
Project Manager: Not reported
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

UST:

Facility ID: 2037063
Facility Status: EXEMPT
Facility Type: GOLF COURSE
Owner Name: Cox Donna
Owner Id: U0027202
Owner Address: 345 S Sacramento
Owner City,St,Zip: Chicago, IL 60612

Tank Number: 1
Tank Capacity: 4000
Tank Substance: Gasoline

Map ID	Site	Database(s)	EPA ID Number

ABANDONED GAS STATION (Continued) **U003668168**

Last Used Date:	12/31/1973
OSFM First Notify Date:	3/23/1998
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1902
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	3000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

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103 **SPILLS** **S111900940**
N/A

2 W 115TH ST
CHICAGO, IL

SPILLS:

Incident ID:	19980685
Incident Date:	Not reported
Date Received:	03/30/1998
Facility Address:	2 W 115TH ST
Facility City:	CHICAGO
PRP Name:	COX, DONNA
AC:	Not reported

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103 **SPILLS** **S111927173**
N/A

2 W 115TH ST
CHICAGO, IL

SPILLS:

Incident ID:	20111008
Incident Date:	Not reported
Date Received:	Not reported
Facility Address:	2 W 115TH ST
Facility City:	CHICAGO
PRP Name:	Donna Cox
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
104	**35 W 115TH ST** **CHICAGO, IL**	**SPILLS**	**S111905773** **N/A**

SPILLS:

Incident ID:	19992324
Incident Date:	Not reported
Date Received:	10/13/1999
Facility Address:	35 W 115TH ST
Facility City:	CHICAGO
PRP Name:	TRIANGLE TRANSMISSIONS
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
104	**TRIANGLE TRANSMISSION** **35 W 115TH ST** **CHICAGO, IL 60628**	**RCRA-SQG** **LUST** **UST**	**1001493094** **ILR000067009**

RCRA-SQG:

Date form received by agency:	08/27/1999
Facility name:	TRIANGLE TRANSMISSION
Facility address:	35 W 115TH ST CHICAGO, IL 60628
EPA ID:	ILR000067009
Contact:	THERON AYTCH
Contact address:	35 W 115TH ST CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 458-0054
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TRIANGLE TRANSMISSION
Owner/operator address:	35 W 115TH ST CHICAGO, IL 60628
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 458-0054
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

TRIANGLE TRANSMISSION (Continued) **1001493094**

User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Violation Status:	No violations found

LUST:

Incident Num:	992324
IL EPA Id:	0316495120
Product:	Gasoline
IEMA Date:	10/13/1999
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Triangle Transmissions
PRP Contact:	Pheron Aytch
PRP Address:	35 West 115th St.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	7734680054
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	10/21/1999
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

UST:

Facility ID:	2039271
Facility Status:	EXEMPT
Facility Type:	**GOLF COURSE**
Owner Name:	Triangle Transmission
Owner Id:	U0029023
Owner Address:	35 W 115th St
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	10/21/1999
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported

TRIANGLE TRANSMISSION (Continued) **1001493094**

Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: 10/21/1999
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

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105 **ABANDONED SERVICE STATION** **UST** **U003762980**
11500 S PERRY **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2040244
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Name: City of Chicago Department of Environment
Owner Id: U0028125
Owner Address: 30 North LaSalle Street, 25th floor
Owner City,St,Zip: Chicago, IL 60602

Tank Number: 1
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 5000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**

ABANDONED SERVICE STATION (Continued) **U003762980**

Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 5000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 1000
Tank Substance: Used Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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105 **CHICAGO, CITY OF** **LUST** **S104872169**
11500 SOUTH PERRY **N/A**
CHICAGO, IL 60628

LUST:
Incident Num: 20002342
IL EPA Id: 0316495135
Product: Gasoline, Uset Oil
IEMA Date: 12/12/2000
Project Manager: Tucka
Project Manager Phone: (217) 782-6762
Email: Not reported
PRP Name: City of Chicago
PRP Contact: Dave Graham
PRP Address: 30 North LaSalel St., 25th Fl.
PRP City,St,Zip: Chicago, IL 60602
PRP Phone: 3127443639

CHICAGO, CITY OF (Continued) **S104872169**

Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: 2001-04-20
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

110
CATHOLIC CONVENT
11515 S. PRAIRIE AVENUE
CHICAGO, IL 60628
UST
U004014199
N/A

UST:
Facility ID: 2042879
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Name: Methodist Youth Services, Inc.
Owner Id: U0032855
Owner Address: 954 W. Washington Blvd., #4E
Owner City,St,Zip: Chicago, IL 60607

Tank Number: 1
Tank Capacity: 2000
Tank Substance: Heating Oil
Last Used Date: 1/1/1960
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

110
11515 PRAIRIE
CHICAGO, IL
SPILLS
S108045361
N/A

SPILLS:
Incident ID: 20050964
Incident Date: Not reported
Date Received: 07/12/2005
Facility Address: 11515 PRAIRIE
Facility City: CHICAGO
PRP Name: METHODIST YOUTH SERVICES
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
111	**BETTY BRITE CLEANERS** **11518 S MICHIGAN AVE** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1004693025** **ILD981954753**

RCRA-CESQG:

Date form received by agency: 03/29/2000
Facility name: BETTY BRITE CLEANERS
Facility address: 11518 S MICHIGAN AVE
CHICAGO, IL 60628
EPA ID: ILD981954753
Contact: MIKE HUSSAIN
Contact address: 11518 S MICHIGAN AVE
CHICAGO, IL 60628
Contact country: US
Contact telephone: (773) 821-9379
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HUSSAIN HABIB
Owner/operator address: 11518 S MICHIGAN AVE
CHICAGO, IL 60628
Owner/operator country: Not reported
Owner/operator telephone: (773) 821-9379
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

BETTY BRITE CLEANERS (Continued) **1004693025**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Waste code:	D040
Waste name:	TRICHLOROETHYLENE
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

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112 **SHERWIN WILLIAMS CO**
11541 S CHAMPLAIN AVE
CHICAGO, IL 60628

CERCLIS **1000371369**
CORRACTS **60628SHRWN11**
RCRA-TSDF
RCRA-LQG

CERCLIS:

Site ID:	0500202
EPA ID:	ILD005456439
Facility County:	COOK
Short Name:	SHERWIN WILLIAMS COMPANY,
Congressional District:	01
IFMS ID:	Not reported
SMSA Number:	1600
USGC Hydro Unit:	07120003
Federal Facility:	Not a Federal Facility
DMNSN Number:	Not reported
Site Orphan Flag:	N
RCRA ID:	Y
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

RST Code: Not reported
EPA Region: 05
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: ESI Start Needed
Non NPL Status Date: 19991123
Site Fips Code: 17031
CC Concurrence Date: Not reported
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: SHERWIN WILLIAMS CO THE
Alias Address: 11541 S CHAMPLAIN AVE
CHICAGO, IL 60628
Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/01/1980
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/01/1984
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 06/11/1986
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

SHERWIN WILLIAMS CO (Continued) **1000371369**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

CORRACTS:

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 01/22/2007
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/04/1998
Action: CA110 - RFI Workplan Received
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/05/1998
Action: CA110 - RFI Workplan Received
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: 05/01/1998
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/26/1998
Action: CA077
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/31/1994
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 06/06/1991
Action: CA077
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 07/06/1989
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 07/06/1990
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 07/16/1993
Action: CA016
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 07/20/2001
Action: CA005EE
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 07/22/1998
Action: CA077

SHERWIN WILLIAMS CO (Continued) **1000371369**

NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 08/25/2004
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 08/25/2004
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 08/28/1997
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 08/28/1997
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 09/27/1991
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 32551
Paint and Coating Manufacturing

SHERWIN WILLIAMS CO (Continued) **1000371369**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 09/28/1992
Action: CA086
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 10/28/1998
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: 05/01/2000
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 11/06/1997
Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 12/06/1999
Action: CA200 - RFI Approved
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: 05/01/2002
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 03/01/2010
Facility name: SHERWIN WILLIAMS CO
Facility address: 11541 S CHAMPLAIN AVE
CHICAGO, IL 60628
EPA ID: ILD005456439
Mailing address: 101 PROSPECT AVE NW-4M
CLEVELAND, OH 441151075
Contact: PAUL BARDING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (216) 515-4629

SHERWIN WILLIAMS CO (Continued) **1000371369**

Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: SHERWIN WILLIAMS CO
Owner/operator address: 101 PROSPECT AVE NW
CLEVELAND, OH 44115
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: THE SHERWIN WILLIAMS CO
Owner/operator address: 101 PROSPECT AVE NW
CITY NOT REPORTED, OH 99998
Owner/operator country: Not reported
Owner/operator telephone: (216) 566-2000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: THE SHERWIN WILLIAMS CO
Owner/operator address: 101 PROSPECT AVE NW
CLEVELAND, OH 44115
Owner/operator country: Not reported
Owner/operator telephone: (216) 566-2000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SHERWIN WILLIAMS CO
Owner/operator address: 101 PROSPECT AVE NW
CLEVELAND, OH 44115
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

SHERWIN WILLIAMS CO (Continued) **1000371369**

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 03/01/2008
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 12/31/2007
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 08/14/2007
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/2006
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/2004
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/2002
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/2000
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1998
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Facility name: SHERWIN WILLIAMS CO

SHERWIN WILLIAMS CO (Continued) **1000371369**

Classification: Large Quantity Generator

Date form received by agency: 03/01/1994
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 10/19/1993
Facility name: SHERWIN WILLIAMS CO
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1991
Facility name: SHERWIN WILLIAMS CO
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Not a generator, verified

Date form received by agency: 03/01/1990
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 11/22/1980
Facility name: SHERWIN WILLIAMS CO
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: SHERWIN WILLIAMS CO
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

SHERWIN WILLIAMS CO (Continued) **1000371369**

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code:	F004
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	K083
Waste name:	DISTILLATION BOTTOMS FROM ANILINE PRODUCTION
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D004
Waste name:	ARSENIC
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D009
Waste name:	MERCURY
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

SHERWIN WILLIAMS CO (Continued) **1000371369**

MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: LABP
Waste name: LAB PACK

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

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1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F017
Waste name: Not Defined

Waste code: F018
Waste name: Not Defined

Waste code: K078
Waste name: K078

Waste code: K079
Waste name: K079

Waste code: K081
Waste name: K081

Waste code: K082
Waste name: K082

Waste code: K083
Waste name: DISTILLATION BOTTOMS FROM ANILINE PRODUCTION

Waste code: P003

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Waste name:	ACROLEIN
Waste code:	P005
Waste name:	ALLYL ALCOHOL
Waste code:	P008
Waste name:	4-AMINOPYRIDINE
Waste code:	P011
Waste name:	ARSENIC OXIDE AS2O3
Waste code:	P014
Waste name:	BENZENETHIOL
Waste code:	P019
Waste name:	Not Defined
Waste code:	P022
Waste name:	CARBON DISULFIDE
Waste code:	P028
Waste name:	BENZENE, (CHLOROMETHYL)-
Waste code:	P029
Waste name:	COPPER CYANIDE
Waste code:	P030
Waste name:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Waste code:	P052
Waste name:	Not Defined
Waste code:	P053
Waste name:	Not Defined
Waste code:	P054
Waste name:	AZIRIDINE
Waste code:	P087
Waste name:	OSMIUM OXIDE OSO4, (T-4)-
Waste code:	P090
Waste name:	Not Defined
Waste code:	P095
Waste name:	CARBONIC DICHLORIDE
Waste code:	P100
Waste name:	Not Defined
Waste code:	P101
Waste name:	ETHYL CYANIDE
Waste code:	P105
Waste name:	SODIUM AZIDE
Waste code:	U001

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Waste name: ACETALDEHYDE (I)

Waste code: U002
Waste name: ACETONE (I)

Waste code: U003
Waste name: ACETONITRILE (I,T)

Waste code: U004
Waste name: ACETOPHENONE

Waste code: U006
Waste name: ACETYL CHLORIDE (C,R,T)

Waste code: U007
Waste name: ACRYLAMIDE

Waste code: U008
Waste name: ACRYLIC ACID (I)

Waste code: U009
Waste name: ACRYLONITRILE

Waste code: U012
Waste name: ANILINE (I,T)

Waste code: U013
Waste name: Not Defined

Waste code: U017
Waste name: BENZAL CHLORIDE

Waste code: U019
Waste name: BENZENE (I,T)

Waste code: U020
Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

Waste code: U021
Waste name: BENZIDINE

Waste code: U023
Waste name: BENZENE, (TRICHLOROMETHYL)-

Waste code: U028
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

Waste code: U031
Waste name: 1-BUTANOL (I)

Waste code: U032
Waste name: CALCIUM CHROMATE

Waste code: U033
Waste name: CARBONIC DIFLUORIDE

Waste code: U037

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Waste name: BENZENE, CHLORO-

Waste code: U039
Waste name: P-CHLORO-M-CRESOL

Waste code: U048
Waste name: O-CHLOROPHENOL

Waste code: U052
Waste name: CRESOL (CRESYLIC ACID)

Waste code: U053
Waste name: 2-BUTENAL

Waste code: U054
Waste name: Not Defined

Waste code: U055
Waste name: BENZENE, (1-METHYLETHYL)- (I)

Waste code: U056
Waste name: BENZENE, HEXAHYDRO- (I)

Waste code: U057
Waste name: CYCLOHEXANONE (I)

Waste code: U067
Waste name: ETHANE, 1,2-DIBROMO-

Waste code: U069
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

Waste code: U070
Waste name: BENZENE, 1,2-DICHLORO-

Waste code: U071
Waste name: BENZENE, 1,3-DICHLORO-

Waste code: U072
Waste name: BENZENE, 1,4-DICHLORO-

Waste code: U073
Waste name: [1,1’-BIPHENYL]-4,4’-DIAMINE, 3,3’-DICHLORO-

Waste code: U074
Waste name: 2-BUTENE, 1,4-DICHLORO- (I,T)

Waste code: U076
Waste name: ETHANE, 1,1-DICHLORO-

Waste code: U077
Waste name: ETHANE, 1,2-DICHLORO-

Waste code: U078
Waste name: 1,1-DICHLOROETHYLENE

Waste code: U080

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Waste name: METHANE, DICHLORO-

Waste code: U081
Waste name: 2,4-DICHLOROPHENOL

Waste code: U082
Waste name: 2,6-DICHLOROPHENOL

Waste code: U088
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

Waste code: U092
Waste name: DIMETHYLAMINE (I)

Waste code: U102
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U104
Waste name: Not Defined

Waste code: U105
Waste name: BENZENE, 1-METHYL-2,4-DINITRO-

Waste code: U106
Waste name: BENZENE, 2-METHYL-1,3-DINITRO-

Waste code: U107
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

Waste code: U108
Waste name: 1,4-DIETHYLENEOXIDE

Waste code: U110
Waste name: DIPROPYLAMINE (I)

Waste code: U112
Waste name: ACETIC ACID ETHYL ESTER (I)

Waste code: U113
Waste name: ETHYL ACRYLATE (I)

Waste code: U115
Waste name: ETHYLENE OXIDE (I,T)

Waste code: U117
Waste name: ETHANE, 1,1’-OXYBIS-(I)

Waste code: U118
Waste name: ETHYL METHACRYLATE

Waste code: U119
Waste name: ETHYL METHANESULFONATE

Waste code: U122

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Waste name: FORMALDEHYDE

Waste code: U123
Waste name: FORMIC ACID (C,T)

Waste code: U124
Waste name: FURAN (I)

Waste code: U125
Waste name: 2-FURANCARBOXALDEHYDE (I)

Waste code: U126
Waste name: GLYCIDYLALDEHYDE

Waste code: U127
Waste name: BENZENE, HEXACHLORO-

Waste code: U128
Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-

Waste code: U130
Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-

Waste code: U131
Waste name: ETHANE, HEXACHLORO-

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)

Waste code: U135
Waste name: HYDROGEN SULFIDE

Waste code: U140
Waste name: ISOBUTYL ALCOHOL (I,T)

Waste code: U145
Waste name: LEAD PHOSPHATE

Waste code: U147
Waste name: 2,5-FURANDIONE

Waste code: U149
Waste name: MALONONITRILE

Waste code: U150
Waste name: MELPHALAN

Waste code: U151
Waste name: MERCURY

Waste code: U152
Waste name: METHACRYLONITRILE (I, T)

Waste code: U154

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Waste name: METHANOL (I)

Waste code: U155
Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-

Waste code: U159
Waste name: 2-BUTANONE (I,T)

Waste code: U160
Waste name: 2-BUTANONE, PEROXIDE (R,T)

Waste code: U161
Waste name: METHYL ISOBUTYL KETONE (I)

Waste code: U162
Waste name: METHYL METHACRYLATE (I,T)

Waste code: U165
Waste name: NAPHTHALENE

Waste code: U167
Waste name: 1-NAPHTHALENAMINE

Waste code: U168
Waste name: 2-NAPHTHALENAMINE

Waste code: U169
Waste name: BENZENE, NITRO-

Waste code: U170
Waste name: P-NITROPHENOL

Waste code: U171
Waste name: 2-NITROPROPANE (I,T)

Waste code: U183
Waste name: BENZENE, PENTACHLORO-

Waste code: U184
Waste name: ETHANE, PENTACHLORO-

Waste code: U185
Waste name: BENZENE, PENTACHLORONITRO-

Waste code: U186
Waste name: 1-METHYLBUTADIENE (I)

Waste code: U187
Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

Waste code: U188
Waste name: PHENOL

Waste code: U190
Waste name: 1,3-ISOBENZOFURANDIONE

Waste code: U194

Map ID	Site	Database(s)	EPA ID Number
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Waste name: 1-PROPANAMINE (I,T)

Waste code: U196
Waste name: PYRIDINE

Waste code: U201
Waste name: 1,3-BENZENEDIOL

Waste code: U202
Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

Waste code: U207
Waste name: BENZENE, 1,2,4,5-TETRACHLORO-

Waste code: U208
Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

Waste code: U209
Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

Waste code: U210
Waste name: ETHENE, TETRACHLORO-

Waste code: U211
Waste name: CARBON TETRACHLORIDE

Waste code: U212
Waste name: Not Defined

Waste code: U213
Waste name: FURAN, TETRAHYDRO-(I)

Waste code: U218
Waste name: ETHANETHIOAMIDE

Waste code: U220
Waste name: BENZENE, METHYL-

Waste code: U221
Waste name: BENZENEDIAMINE, AR-METHYL-

Waste code: U223
Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

Waste code: U225
Waste name: BROMOFORM

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-

Waste code: U227
Waste name: ETHANE, 1,1,2-TRICHLORO-

Waste code: U228
Waste name: ETHENE, TRICHLORO-

Waste code: U229

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Waste name: Not Defined

Waste code: U230
Waste name: Not Defined

Waste code: U231
Waste name: Not Defined

Waste code: U232
Waste name: Not Defined

Waste code: U234
Waste name: BENZENE, 1,3,5-TRINITRO-

Waste code: U238
Waste name: CARBAMIC ACID, ETHYL ESTER

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 256148.7

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 289819.8

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 289819.8

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 216

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 256148.7

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED

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	SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	256148.7
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	256148.7
Waste code:	LABP
Waste name:	LAB PACK
Amount (Lbs):	7599.3

Corrective Action Summary:

Event date:	07/06/1989
Event:	RFA Completed, Assessment was an RFA.
Event date:	07/06/1990
Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
Event date:	06/06/1991
Event:	CA077
Event date:	09/27/1991
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	09/28/1992
Event:	CA086
Event date:	07/16/1993
Event:	CA016
Event date:	03/31/1994
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	08/28/1997
Event:	Current Human Exposures under Control, More information is needed to make a determination.
Event date:	08/28/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	11/06/1997
Event:	RFI Imposition, Focused data collection required for stabilization evaluation.

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Event date: 03/04/1998
Event: RFI Workplan Received

Event date: 03/05/1998
Event: RFI Workplan Received

Event date: 03/26/1998
Event: CA077

Event date: 07/22/1998
Event: CA077

Event date: 10/28/1998
Event: RFI Workplan Approved

Event date: 12/06/1999
Event: RFI Approved

Event date: 07/20/2001
Event: CA005EE

Event date: 08/25/2004
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 08/25/2004
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 01/22/2007
Event: Date For Remedy Selection (CM Imposed)

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 01/23/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

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Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 01/23/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 04/09/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 01/23/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 01/23/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 04/09/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.197
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/18/1995
Date achieved compliance: 11/06/1997
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 11/13/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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Paid penalty amount: Not reported

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 09/22/1994
Date achieved compliance: 02/14/1995
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 10/24/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.116
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 703.181
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.213
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Regulation violated: SR - 35 IAC 702.120
Area of violation: Permits - Application
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.273
Area of violation: TSD - Container Use and Management
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.111
Area of violation: Generators - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.243(e)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 722.134(c)(i)(i)(i)

Map ID	Site	Database(s)	EPA ID Number

SHERWIN WILLIAMS CO (Continued) **1000371369**

Area of violation: Generators - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.151
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.151
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.291
Area of violation: TSD - Tank System Standards
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.212
Area of violation: TSD - Closure/Post-Closure

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	11/06/1997
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 725.291
Area of violation:	TSD - Tank System Standards
Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	07/16/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 35 IAC 728.107
Area of violation:	LDR - General
Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	11/06/1997
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 702.120
Area of violation:	Permits - Application
Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	07/16/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 35 IAC 725.242
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	02/14/1992

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.243(e)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.134(c)(i)(i)(i)
Area of violation: Generators - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.295
Area of violation: TSD - Tank System Standards
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.115(b) 1(d)
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997

SHERWIN WILLIAMS CO (Continued) **1000371369**

Violation lead agency:	EPA
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	11/06/1997
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 725.115(b) 1(d)
Area of violation:	TSD - General
Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	07/16/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 35 IAC 703.181
Area of violation:	TSD - General
Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	07/16/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 35 IAC 725.213
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	11/06/1997
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 725.242
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 722.120
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 722.120
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.116
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.111
Area of violation: Generators - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.212
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.113(b)
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 728.107
Area of violation: LDR - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.247(f)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 35 IAC 725.247(f)(5)
Area of violation:	TSD - Financial Requirements
Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	11/06/1997
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 725.273
Area of violation:	TSD - Container Use and Management
Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	11/06/1997
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	4700000
Paid penalty amount:	4700000

Regulation violated:	SR - 35 IAC 725.295
Area of violation:	TSD - Tank System Standards
Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	07/16/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 35 IAC 725.113(b)
Area of violation:	TSD - General
Date violation determined:	02/14/1992
Date achieved compliance:	11/06/1997
Violation lead agency:	EPA
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	07/16/1993
Enf. disposition status:	Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 08/05/1987
Date achieved compliance: 02/05/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.111
Area of violation: Generators - General
Date violation determined: 10/10/1986
Date achieved compliance: 02/26/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/23/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193(d)(4)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/31/1986
Date achieved compliance: 08/07/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/03/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 03/27/1986
Date achieved compliance: 07/18/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/01/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243
Area of violation: TSD - Financial Requirements
Date violation determined: 03/27/1986
Date achieved compliance: 07/18/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/01/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.131
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 01/17/1986
Date achieved compliance: 10/21/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.116
Area of violation: TSD - General Facility Standards
Date violation determined: 01/17/1986
Date achieved compliance: 10/21/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.154
Area of violation: TSD - General
Date violation determined: 01/17/1986
Date achieved compliance: 10/21/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/1985
Date achieved compliance: 07/24/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/10/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/1985
Date achieved compliance: 05/05/1986
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 06/18/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/1985
Date achieved compliance: 05/05/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/10/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/1985
Date achieved compliance: 07/24/1985
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 06/18/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/07/1985
Date achieved compliance: 06/04/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/05/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/07/1985
Date achieved compliance: 06/04/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/07/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/14/1984
Date achieved compliance: 12/20/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/19/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/15/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/19/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/17/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/17/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/09/1984
Date achieved compliance: 09/13/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/16/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/17/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/15/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/15/1984
Date achieved compliance: 01/24/1985
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/28/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 9500
Final penalty amount: 9500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/15/1984
Date achieved compliance: 01/24/1985
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/30/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 9500
Final penalty amount: 9500
Paid penalty amount: Not reported

Regulation violated: SR - 725.191

Map ID	Site	Database(s)	EPA ID Number

SHERWIN WILLIAMS CO (Continued) **1000371369**

Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 11/03/1983
Date achieved compliance: 04/06/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 11/03/1983
Date achieved compliance: 04/06/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 11/03/1983
Date achieved compliance: 04/06/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 11/03/1983
Date achieved compliance: 04/06/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/14/2008

Map ID	Site	Database(s)	EPA ID Number

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/31/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/31/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/31/2008
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/31/2008
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/04/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/04/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/25/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/25/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/24/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation lead agency: State

Evaluation date: 01/23/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/03/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/18/1995
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 11/06/1997
Evaluation lead agency: State

Evaluation date: 03/27/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/06/1997
Evaluation lead agency: State

Evaluation date: 03/27/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/06/1997
Evaluation lead agency: State

Evaluation date: 01/18/1995
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/22/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/14/1995
Evaluation lead agency: State

Evaluation date: 09/22/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/22/1994

Map ID	Site	Database(s)	EPA ID Number

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - Pre-transport
Date achieved compliance:	02/14/1995
Evaluation lead agency:	State
Evaluation date:	04/20/1994
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	11/06/1997
Evaluation lead agency:	State
Evaluation date:	04/20/1994
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	11/06/1997
Evaluation lead agency:	State
Evaluation date:	02/14/1992
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	11/06/1997
Evaluation lead agency:	EPA
Evaluation date:	02/14/1992
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	11/06/1997
Evaluation lead agency:	EPA
Evaluation date:	02/14/1992
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	Permits - Application
Date achieved compliance:	11/06/1997
Evaluation lead agency:	EPA
Evaluation date:	02/14/1992
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	LDR - General
Date achieved compliance:	11/06/1997
Evaluation lead agency:	EPA
Evaluation date:	02/14/1992
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	11/06/1997
Evaluation lead agency:	EPA
Evaluation date:	02/14/1992
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	11/06/1997
Evaluation lead agency:	EPA
Evaluation date:	02/14/1992
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	Generators - General
Date achieved compliance:	11/06/1997

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - General
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 01/08/1988
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/05/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/05/1988
Evaluation lead agency: State

Evaluation date: 10/10/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/26/1987
Evaluation lead agency: State

Evaluation date: 03/31/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 08/07/1986
Evaluation lead agency: State

Evaluation date: 03/27/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/18/1986
Evaluation lead agency: State

Evaluation date: 01/17/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/21/1994
Evaluation lead agency: State

Evaluation date: 01/17/1986

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 10/21/1994
Evaluation lead agency: State

Evaluation date: 01/17/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/21/1994
Evaluation lead agency: State

Evaluation date: 04/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/24/1985
Evaluation lead agency: State

Evaluation date: 04/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/05/1986
Evaluation lead agency: State

Evaluation date: 01/07/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 06/04/1985
Evaluation lead agency: State

Evaluation date: 12/14/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 12/20/1984
Evaluation lead agency: State

Evaluation date: 10/23/1984
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/19/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 12/21/1984
Evaluation lead agency: State

Evaluation date: 09/19/1984
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 12/21/1984
Evaluation lead agency: State

Evaluation date: 08/17/1984
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 12/21/1984

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation lead agency: State

Evaluation date: 08/17/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 12/21/1984
Evaluation lead agency: State

Evaluation date: 08/09/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/13/1984
Evaluation lead agency: State

Evaluation date: 07/16/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 12/21/1984
Evaluation lead agency: State

Evaluation date: 07/16/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 12/21/1984
Evaluation lead agency: State

Evaluation date: 05/17/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 12/21/1984
Evaluation lead agency: State

Evaluation date: 02/15/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 01/24/1985
Evaluation lead agency: EPA

Evaluation date: 11/03/1983
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 04/06/1984
Evaluation lead agency: State

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113 **SHERWIN-WILLIAMS COMPANY BOILERHOUSE COMPLEX** **SRP** **S111678029**
603 EAST KENSINGTON AVENUE **N/A**
CHICAGO, IL 60628

SRP:
IL EPA Id: 0316500003
US EPA Id: ILD005456439
Longitude: -87.60814
Latitude: 41.68350
Contact Name: Gordon Kuntz
Contact Address: 101 Prospect Avenue, NW
Contact Address2: Not reported
Contact City,St,Zip: Cleveland, OH 44115-
Contact Phone: (216) 566-2889
Date Enrolled: 02/21/2012

Map ID	Site	Database(s)	EPA ID Number
	SHERWIN-WILLIAMS COMPANY BOILERHOUSE COMPLEX (Continued)		**S111678029**

Point Of Contact:	Jennifer Troast
Consultant Company:	Weston Solutions
Consultant Address:	750 East Bunker Court
Consultant Address2:	Suite 500
Consultant City,St,Zip:	Vernon Hills, IL 60061-
Consultant Phone:	(847) 918-4068
Proj Mgr Assigned:	Hall
Sec. 4 Letter Date:	Not reported
NFR Recorded:	Not reported
Active:	True
Total Acres:	2.870
No Further Remediation Letter Dt:	Not reported
Remediation Applicant Co:	The Sherwin-Williams Company
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Not reported
Remediation Applicant Company:	Not reported
Remediation Applicant Address:	Not reported
Remediation Applicant Address 2:	Not reported
Remediation Applicant City,St,Zip:	Not reported
Illinois EPA:	Not reported
Site Name:	Not reported
NFR Letter:	Not reported
NFR Letter Date Recorded:	Not reported
Site Type:	Not reported
Comprehensive/Focused:	Not reported
Institutional Controls:	Not reported
Barrier:	Not reported
Worker Caution:	Not reported
Acres:	Not reported

Map ID	Site	Database(s)	EPA ID Number
115	**US SCRAP** **391 E KENSINGTON** **CHICAGO, IL 60628**	**SWF/LF**	**1008113237** **N/A**

IL WMRC_LF:

Region:	WMRC
General:	Not reported
IEPA ID Number:	316000022
Municipal Waste:	Not reported
Provisional IEPA ID:	Not reported
Septic:	Not reported
NIPC Map Number:	135
Animal:	Not reported
Owner Name:	U S SCRAP
Pathological:	Not reported
Operator:	U S SCRAP
Industrial:	Not reported
PO Box:	Not reported
Foundry Sand:	Not reported
Incinerator Ash:	Not reported
Slag:	Not reported
Hazardous:	Not reported
Hazardous Liquid:	Not reported
Radiation:	Not reported
Demolition:	X
Lat/Long:	414000/873600
Landscaping:	Not reported

US SCRAP (Continued) **1008113237**

Oil Field: Not reported
Primemer ID: 3
Special: Not reported
Township: 37N
Other: Not reported
Range: 14E
Unknown: Not reported
Section: 27
Quarter Section1: NW
Quarter Section2: Not reported
Quarter Section3: Not reported
Quarter Section4: Not reported
IEPA: X
ISGS: Not reported
PollutionControlBoard: Not reported
IDM&M: Not reported
DPH: Not reported
Operational Status: CLOSED NO FINAL COVER
Local Agency: Not reported
Permit Status: UNPERMITTED UNAUTHORIZED
Agency: NIPC
IEPA Permit Date: 10174
Source Other: Not reported
Close Date: 73074
Reaction: Not reported
RCRA Facility: Not reported
Date Discover: Not reported
GW Monitoring: YES
Date Cleaned: Not reported
FD Site: Not reported
Offsite Waste: Not reported
Landfill Size: Not reported
Random Dump: Not reported
Size Fill: Not reported
Open Dump: Not reported
Leachate Collected: Not reported
Abandonment: Not reported
Other: Not reported
Recompacted Clay: Not reported
In-situ Clay: Not reported
Secured Containers: Not reported
Combination: Not reported
Landfill: X
None: Not reported
Incineration: Not reported
Other: Not reported
Survace Impoundment: Not reported
Land Application: Not reported

115 **U.S. SCRAP** **SSU** **S101467254**
391 EAST KENSINGTON **N/A**
CHICAGO, IL 60628

SSU:
Facility ID: 0316000022
Facility Type: Manufacturer - Industrial
Lat/Long: 41.6839332 / -87.613449
Directions: Take I-55 North.
Region: Des Plaines
Current Program: USEPA
Project Manager: Nickell
Community Relations: McGinnis
SSU Status: Transferred
US EPA Id: ILD980679484
FOS: NA
Year Completed: Not reported
Year Entered: Not reported
Site Size: 9

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116 **GONNELLA BAKING CO** **RCRA-SQG** **1001218857**
318 E KENSINGTON **ILR000049858**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 04/07/1998
Facility name: GONNELLA BAKING CO
Facility address: 318 E KENSINGTON
CHICAGO, IL 60628
EPA ID: ILR000049858
Contact: HOUSTON BICKHEM
Contact address: 318 E KENSINGTON
CHICAGO, IL 60628
Contact country: US
Contact telephone: (773) 821-1783
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: GONNELA BAKING
Owner/operator address: 318 E KENSINGTON
CHICAGO, IL 60628
Owner/operator country: Not reported
Owner/operator telephone: (773) 821-1783
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

GONNELLA BAKING CO (Continued) **1001218857**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Violation Status:	No violations found

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117 **SPILLS** **S111895505**
162 E KENSINGTON AVE **N/A**
CHICAGO, IL

SPILLS:

Incident ID:	19960207
Incident Date:	Not reported
Date Received:	02/07/1996
Facility Address:	162 E KENSINGTON AVE
Facility City:	CHICAGO
PRP Name:	KENSINGTON SERVICE STATION
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
117	**KENSINGTON SERV STATION** **162 E KENSINGTON** **CHICAGO, IL 60628**	**LUST**	**1001086793** **ILR000015131**

LUST:

Incident Num: 960207
IL EPA Id: 0316505018
Product: Gasoline
IEMA Date: 02/07/1996
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Kensington Service Station
PRP Contact: Hector Vasquez
PRP Address: 162 East Kensington Ave.
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

Map ID	Site	Database(s)	EPA ID Number
117	**KENSINGTON SERVICE STATION** **162 E KENSINGTON** **CHICAGO, IL 60473**	**UST**	**U003042181** **N/A**

UST:

Facility ID: 2034581
Facility Status: CLOSED
Facility Type: **GOLF COURSE**
Owner Name: Kensington Service Station
Owner Id: U0024426
Owner Address: 162 E Kensington
Owner City,St,Zip: Chicago, IL 60473

Tank Number: 1
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 1/1/1983
OSFM First Notify Date: 11/30/1995
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: 1/1/1901
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 1/1/1983
OSFM First Notify Date: 11/30/1995

KENSINGTON SERVICE STATION (Continued) **U003042181**

Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: 1/1/1901
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 1/1/1983
OSFM First Notify Date: 11/30/1995
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: 1/1/1901
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

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118 **0707 CLARK SER STATION** **UST** **U000172648**
11555 S MICHIGAN AVE **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2010017
Facility Status: CLOSED
Facility Type: **NONE**
Owner Name: Clark Retail Enterprises, Inc.
Owner Id: U0003073
Owner Address: 3003 Butterfield Road, Suite 300
Owner City,St,Zip: Oak Brook, IL 60523

Tank Number: 1
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/2/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 6000
Tank Substance: Gasoline

0707 CLARK SER STATION (Continued) **U000172648**

Last Used Date: Not reported
OSFM First Notify Date: 5/2/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 7500
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/2/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

---

118 **CLARK OIL & REFINING** **LUST** **S104525658**
11555 SOUTH MICHIGAN AVE. **N/A**
CHICAGO, IL 60628

LUST:
Incident Num: 912512
IL EPA Id: 0316535008
Product: Gasoline
IEMA Date: 09/05/1991
Project Manager: Lowder
Project Manager Phone: (217) 785-5734
Email: Mike.Lowder@illinois.gov
PRP Name: Clark Oil & Refining
PRP Contact: Johnna VanKeuran
PRP Address: 8182 Maryland Ave.
PRP City,St,Zip: Clayton, MO 63105-3721
PRP Phone: 3147520533
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: 05/28/1992
NFA/NFR Letter: 01/09/1995
NFR Date Recorded: Not reported

Map ID	Site	Database(s)	EPA ID Number
120	**MICHIGAN CITGO** **11600 S MICHIGAN AVE** **CHICAGO, IL 60628**	**UST**	**U001142786** **N/A**

UST:

Facility ID: 2017681
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Name: Michigan Citgo, Inc.
Owner Id: U0031233
Owner Address: 11600 S Michigan Ave
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 11/10/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003457
Green Tag Issue Date: 8/24/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 15000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 11/10/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003457
Green Tag Issue Date: 8/24/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 11/10/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003457
Green Tag Issue Date: 8/24/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

MICHIGAN CITGO (Continued) **U001142786**

Tank Number: 4
Tank Capacity: 6000
Tank Substance: Kerosene
Last Used Date: Not reported
OSFM First Notify Date: 11/10/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M003457
Green Tag Issue Date: 8/24/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

---

122 **STUARTS CHEMICAL & PAINT** **LUST** **S104002394**
11740 FRONT ST. **N/A**
CHICAGO, IL 60628

LUST:
Incident Num: 900054
IL EPA Id: 0316005286
Product: Non Petro
IEMA Date: 01/05/1990
Project Manager: Heaton
Project Manager Phone: (217) 524-3312
Email: Mike.Heaton@illinois.gov
PRP Name: Stuarts Ind.
PRP Contact: Marla Kowlaski
PRP Address: 11740 Front St.
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

---

123 **SONGHAI LEARNING INSTITUTE** **RCRA-CESQG** **1004696903**
11725 S PERRY AVE **ILR000059832**
CHICAGO, IL 60628

RCRA-CESQG:
Date form received by agency: 12/15/1998
Facility name: SONGHAI LEARNING INSTITUTE
Facility address: 11725 S PERRY AVE
CHICAGO, IL 60628
EPA ID: ILR000059832
Mailing address: 8501 W 191ST ST
BOX 10
MOKENA, IL 60448
Contact: THOMAS CONNELLY
Contact address: 8501 W 191ST ST BOX 10

SONGHAI LEARNING INSTITUTE (Continued) **1004696903**

	MOKENA, IL 60448
Contact country:	US
Contact telephone:	(708) 923-0202
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD 6WW CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7038
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD

Map ID	Site	Database(s)	EPA ID Number
	SONGHAI LEARNING INSTITUTE (Continued)		**1004696903**

Waste code: D009
Waste name: MERCURY

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
125	**AMERICAN CLYBOURN FINISHING CO** **11730 S FRONT ST** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1000359773** **ILT180010019**

RCRA-CESQG:

Date form received by agency:	04/14/1995
Facility name:	AMERICAN CLYBOURN FINISHING CO
Facility address:	11730 S FRONT ST CHICAGO, IL 60628
EPA ID:	ILT180010019
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	05
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	FRANK J COLLINS
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

AMERICAN CLYBOURN FINISHING CO (Continued) **1000359773**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	08/19/1980
Facility name:	AMERICAN CLYBOURN FINISHING CO
Classification:	Large Quantity Generator

Hazardous Waste Summary:

Waste code:	F001
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	02/28/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	06/23/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Map ID	Site	Database(s)	EPA ID Number
125	**STUART INDUSTRIAL COATINGS INC** **11740 S FRONT ST** **CHICAGO, IL 60628**	**RCRA-SQG**	**1000614197** **ILD984845073**

RCRA-SQG:
Date form received by agency: 11/19/1991
Facility name: STUART INDUSTRIAL COATINGS INC
Facility address: 11740 S FRONT ST
CHICAGO, IL 60628
EPA ID: ILD984845073
Contact: CHARLES KOWALSKI
Contact address: 11740 S FRONT ST
CHICAGO, IL 60628
Contact country: US
Contact telephone: (312) 928-0202
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: KOWALSKI CHARLES J
Owner/operator address: 11740 S FRONT ST
CHICAGO, IL 60628
Owner/operator country: Not reported
Owner/operator telephone: (312) 928-0202
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

STUART INDUSTRIAL COATINGS INC (Continued) **1000614197**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Violation Status:	No violations found

Evaluation Action Summary:

Evaluation date:	02/24/1999
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/23/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

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125 **STUART INDUSTRIAL COATINGS INC** **UST** **U001143189**
11740 S FRONT ST **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2008210
Facility Status:	CLOSED
Facility Type:	**INDUSTRIAL / MANUFACTURING**
Owner Name:	Stuart Industrial Coatings Inc
Owner Id:	U0014654
Owner Address:	11740 S Front St
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	1
Tank Capacity:	3000
Tank Substance:	Not reported
Last Used Date:	11/1/1989

STUART INDUSTRIAL COATINGS INC (Continued) **U001143189**

OSFM First Notify Date: 4/28/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: 11/1/1989
OSFM First Notify Date: 4/28/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: 11/1/1989
OSFM First Notify Date: 4/28/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: 11/1/1989
OSFM First Notify Date: 4/28/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**

STUART INDUSTRIAL COATINGS INC (Continued) **U001143189**

Fee Due: Not reported

Tank Number: 5
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: 11/1/1989
OSFM First Notify Date: 4/28/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 6
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: 11/1/1989
OSFM First Notify Date: 4/28/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 7
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: 11/1/1989
OSFM First Notify Date: 4/28/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
128	**GREATOR CANAAN MBC/VACANT LOT** **11856 S. LAFAYETTE** **CHICAGO, IL 60607**	**UST**	**U004068153** **N/A**

UST:

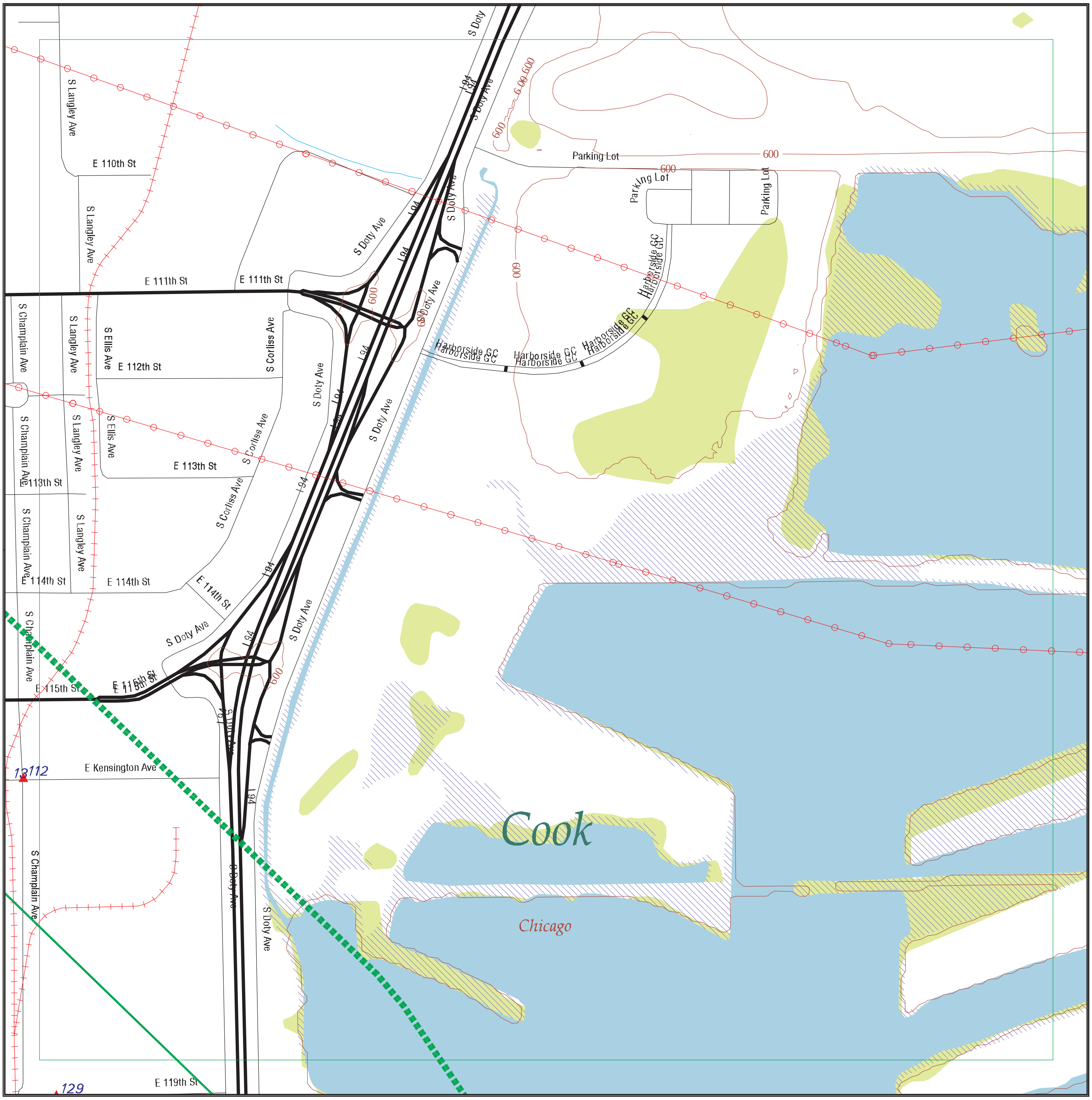
Facility ID:	2043476
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Greater Canaan MBC
Owner Id:	U0033817
Owner Address:	35 W. 119th Street
Owner City,St,Zip:	Chicago, IL 60607
Tank Number:	1
Tank Capacity:	500
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Count: 9 records

FOCUS MAP 7 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	1003870122	ILLINOIS CENTRAL RR TRACKS	119TH STREET EAST IL CENTRAL TRACKS	60628	CERC-NFRAP
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	1012126998	9705 S. COTTAGE GROVE	9705 S COTTAGE GROVE AVE	60628	US BROWNFIELDS
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	SSU

Focus Map 8


S Doty
I 94
S Doty Ave
600
S Langley Ave
E 110th St
Parking Lot
Harborside GC
E 111th St
S Champlain Ave
S Ellis Ave
E 112th St
S Corliss Ave
E 113th St
E 114th St
E 114th St
E 115th St
E Kensington Ave
13112
129
E 119th St
Cook
Chicago

EDR DataMap® - Environmental Atlas

90786 CTC RLE Hazardous Materials

Legend

- ▨ Roads
- ▨ Major Roads
- ▨ Contour Lines
- 🟩 National Wetlands Inventory
- ▨ Waterways
- ▨ Railroads
- ▨ Study Boundary
- ▨ 100-Yr Flood Zones
- ▨ Powerlines
- ▨ Pipelines
- ▨ Fault Lines
- 🟦 Water
- ▲ Listed Sites
- ▨ Sensitive Receptors

N

0 1/8 1/4

Scale in Miles

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FOCUS MAP 8 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	1
	CERC-NFRAP	0
	CORRACTS	1
	RCRA-TSDF	1
	RCRA-LQG	1
	RCRA-SQG	0
	RCRA-CESQG	0
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	0
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	SSU	0
	SWF/LF	0
	LUST	0
	UST	0
	SPILLS	0
	ENG CONTROLS	0
	INST CONTROL	0
	SRP	0
	DRYCLEANERS	0
	BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
112	**SHERWIN WILLIAMS CO** **11541 S CHAMPLAIN AVE** **CHICAGO, IL 60628**	**CERCLIS** **CORRACTS** **RCRA-TSDF** **RCRA-LQG**	**1000371369** **60628SHRWN11**

CERCLIS:

Site ID:	0500202
EPA ID:	ILD005456439
Facility County:	COOK
Short Name:	SHERWIN WILLIAMS COMPANY,
Congressional District:	01
IFMS ID:	Not reported
SMSA Number:	1600
USGC Hydro Unit:	07120003
Federal Facility:	Not a Federal Facility
DMNSN Number:	Not reported
Site Orphan Flag:	N
RCRA ID:	Y
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	05
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	ESI Start Needed
Non NPL Status Date:	19991123
Site Fips Code:	17031
CC Concurrence Date:	Not reported
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	SHERWIN WILLIAMS CO THE
Alias Address:	11541 S CHAMPLAIN AVE CHICAGO, IL 60628
Alias Comments:	Not reported

Site Description: Not reported

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	08/01/1980
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/01/1984
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 06/11/1986
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

CORRACTS:

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 01/22/2007
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/04/1998
Action: CA110 - RFI Workplan Received
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/05/1998
Action: CA110 - RFI Workplan Received
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: 05/01/1998
Schedule end date: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	03/26/1998
Action:	CA077
NAICS Code(s):	32551
	Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	03/31/1994
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	32551
	Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	06/06/1991
Action:	CA077
NAICS Code(s):	32551
	Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	07/06/1989
Action:	CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s):	32551
	Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	07/06/1990
Action:	CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s):	32551
	Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	07/16/1993
Action:	CA016
NAICS Code(s):	32551

SHERWIN WILLIAMS CO (Continued) **1000371369**

Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 07/20/2001
Action: CA005EE
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 07/22/1998
Action: CA077
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 08/25/2004
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 08/25/2004
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005456439
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 08/28/1997
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	08/28/1997
Action:	CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	09/27/1991
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	09/28/1992
Action:	CA086
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	10/28/1998
Action:	CA150 - RFI Workplan Approved
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	05/01/2000
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	11/06/1997
Action:	CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD005456439
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	12/06/1999

SHERWIN WILLIAMS CO (Continued) **1000371369**

Action: CA200 - RFI Approved
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: 05/01/2002
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 03/01/2010
Facility name: SHERWIN WILLIAMS CO
Facility address: 11541 S CHAMPLAIN AVE
CHICAGO, IL 60628
EPA ID: ILD005456439
Mailing address: 101 PROSPECT AVE NW-4M
CLEVELAND, OH 441151075
Contact: PAUL BARDING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (216) 515-4629
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: SHERWIN WILLIAMS CO
Owner/operator address: 101 PROSPECT AVE NW
CLEVELAND, OH 44115
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: THE SHERWIN WILLIAMS CO
Owner/operator address: 101 PROSPECT AVE NW
CITY NOT REPORTED, OH 99998
Owner/operator country: Not reported
Owner/operator telephone: (216) 566-2000
Legal status: Private

Map ID	Site	Database(s)	EPA ID Number

SHERWIN WILLIAMS CO (Continued) **1000371369**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: THE SHERWIN WILLIAMS CO
Owner/operator address: 101 PROSPECT AVE NW
CLEVELAND, OH 44115
Owner/operator country: Not reported
Owner/operator telephone: (216) 566-2000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SHERWIN WILLIAMS CO
Owner/operator address: 101 PROSPECT AVE NW
CLEVELAND, OH 44115
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/01/2008
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 12/31/2007
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 08/14/2007
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/2006
Facility name: SHERWIN WILLIAMS CO

SHERWIN WILLIAMS CO (Continued) **1000371369**

Classification: Large Quantity Generator

Date form received by agency: 03/01/2004
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/2002
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/2000
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1998
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 10/19/1993
Facility name: SHERWIN WILLIAMS CO
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1991
Facility name: SHERWIN WILLIAMS CO
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Not a generator, verified

Date form received by agency: 03/01/1990
Facility name: SHERWIN WILLIAMS CO
Classification: Large Quantity Generator

Date form received by agency: 11/22/1980
Facility name: SHERWIN WILLIAMS CO
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: SHERWIN WILLIAMS CO
Site name: SHERWIN WILLIAMS KENSINGTON DSC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

SHERWIN WILLIAMS CO (Continued) **1000371369**

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: K083
Waste name: DISTILLATION BOTTOMS FROM ANILINE PRODUCTION

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D004
Waste name: ARSENIC

SHERWIN WILLIAMS CO (Continued) **1000371369**

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: LABP
Waste name: LAB PACK

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES

SHERWIN WILLIAMS CO (Continued) **1000371369**

WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F017
Waste name: Not Defined

SHERWIN WILLIAMS CO (Continued) **1000371369**

Waste code: F018
Waste name: Not Defined

Waste code: K078
Waste name: K078

Waste code: K079
Waste name: K079

Waste code: K081
Waste name: K081

Waste code: K082
Waste name: K082

Waste code: K083
Waste name: DISTILLATION BOTTOMS FROM ANILINE PRODUCTION

Waste code: P003
Waste name: ACROLEIN

Waste code: P005
Waste name: ALLYL ALCOHOL

Waste code: P008
Waste name: 4-AMINOPYRIDINE

Waste code: P011
Waste name: ARSENIC OXIDE AS2O3

Waste code: P014
Waste name: BENZENETHIOL

Waste code: P019
Waste name: Not Defined

Waste code: P022
Waste name: CARBON DISULFIDE

Waste code: P028
Waste name: BENZENE, (CHLOROMETHYL)-

Waste code: P029
Waste name: COPPER CYANIDE

Waste code: P030
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: P052
Waste name: Not Defined

Waste code: P053
Waste name: Not Defined

Waste code: P054
Waste name: AZIRIDINE

SHERWIN WILLIAMS CO (Continued) **1000371369**

Waste code:	P087
Waste name:	OSMIUM OXIDE OSO4, (T-4)-
Waste code:	P090
Waste name:	Not Defined
Waste code:	P095
Waste name:	CARBONIC DICHLORIDE
Waste code:	P100
Waste name:	Not Defined
Waste code:	P101
Waste name:	ETHYL CYANIDE
Waste code:	P105
Waste name:	SODIUM AZIDE
Waste code:	U001
Waste name:	ACETALDEHYDE (I)
Waste code:	U002
Waste name:	ACETONE (I)
Waste code:	U003
Waste name:	ACETONITRILE (I,T)
Waste code:	U004
Waste name:	ACETOPHENONE
Waste code:	U006
Waste name:	ACETYL CHLORIDE (C,R,T)
Waste code:	U007
Waste name:	ACRYLAMIDE
Waste code:	U008
Waste name:	ACRYLIC ACID (I)
Waste code:	U009
Waste name:	ACRYLONITRILE
Waste code:	U012
Waste name:	ANILINE (I,T)
Waste code:	U013
Waste name:	Not Defined
Waste code:	U017
Waste name:	BENZAL CHLORIDE
Waste code:	U019
Waste name:	BENZENE (I,T)
Waste code:	U020
Waste name:	BENZENESULFONIC ACID CHLORIDE (C,R)

Map ID	Site	Database(s)	EPA ID Number
	SHERWIN WILLIAMS CO (Continued)		**1000371369**

Waste code: U021
Waste name: BENZIDINE

Waste code: U023
Waste name: BENZENE, (TRICHLOROMETHYL)-

Waste code: U028
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

Waste code: U031
Waste name: 1-BUTANOL (I)

Waste code: U032
Waste name: CALCIUM CHROMATE

Waste code: U033
Waste name: CARBONIC DIFLUORIDE

Waste code: U037
Waste name: BENZENE, CHLORO-

Waste code: U039
Waste name: P-CHLORO-M-CRESOL

Waste code: U048
Waste name: O-CHLOROPHENOL

Waste code: U052
Waste name: CRESOL (CRESYLIC ACID)

Waste code: U053
Waste name: 2-BUTENAL

Waste code: U054
Waste name: Not Defined

Waste code: U055
Waste name: BENZENE, (1-METHYLETHYL)- (I)

Waste code: U056
Waste name: BENZENE, HEXAHYDRO- (I)

Waste code: U057
Waste name: CYCLOHEXANONE (I)

Waste code: U067
Waste name: ETHANE, 1,2-DIBROMO-

Waste code: U069
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

Waste code: U070
Waste name: BENZENE, 1,2-DICHLORO-

Waste code: U071
Waste name: BENZENE, 1,3-DICHLORO-

SHERWIN WILLIAMS CO (Continued) **1000371369**

Waste code: U072
Waste name: BENZENE, 1,4-DICHLORO-

Waste code: U073
Waste name: [1,1’-BIPHENYL]-4,4’-DIAMINE, 3,3’-DICHLORO-

Waste code: U074
Waste name: 2-BUTENE, 1,4-DICHLORO- (I,T)

Waste code: U076
Waste name: ETHANE, 1,1-DICHLORO-

Waste code: U077
Waste name: ETHANE, 1,2-DICHLORO-

Waste code: U078
Waste name: 1,1-DICHLOROETHYLENE

Waste code: U080
Waste name: METHANE, DICHLORO-

Waste code: U081
Waste name: 2,4-DICHLOROPHENOL

Waste code: U082
Waste name: 2,6-DICHLOROPHENOL

Waste code: U088
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

Waste code: U092
Waste name: DIMETHYLAMINE (I)

Waste code: U102
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U104
Waste name: Not Defined

Waste code: U105
Waste name: BENZENE, 1-METHYL-2,4-DINITRO-

Waste code: U106
Waste name: BENZENE, 2-METHYL-1,3-DINITRO-

Waste code: U107
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

Waste code: U108
Waste name: 1,4-DIETHYLENEOXIDE

Waste code: U110
Waste name: DIPROPYLAMINE (I)

SHERWIN WILLIAMS CO (Continued) **1000371369**

Waste code: U112
Waste name: ACETIC ACID ETHYL ESTER (I)

Waste code: U113
Waste name: ETHYL ACRYLATE (I)

Waste code: U115
Waste name: ETHYLENE OXIDE (I,T)

Waste code: U117
Waste name: ETHANE, 1,1’-OXYBIS-(I)

Waste code: U118
Waste name: ETHYL METHACRYLATE

Waste code: U119
Waste name: ETHYL METHANESULFONATE

Waste code: U122
Waste name: FORMALDEHYDE

Waste code: U123
Waste name: FORMIC ACID (C,T)

Waste code: U124
Waste name: FURAN (I)

Waste code: U125
Waste name: 2-FURANCARBOXALDEHYDE (I)

Waste code: U126
Waste name: GLYCIDYLALDEHYDE

Waste code: U127
Waste name: BENZENE, HEXACHLORO-

Waste code: U128
Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-

Waste code: U130
Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-

Waste code: U131
Waste name: ETHANE, HEXACHLORO-

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)

Waste code: U135
Waste name: HYDROGEN SULFIDE

Waste code: U140
Waste name: ISOBUTYL ALCOHOL (I,T)

Map ID	Site	Database(s)	EPA ID Number
	SHERWIN WILLIAMS CO (Continued)		**1000371369**

Waste code: U145
Waste name: LEAD PHOSPHATE

Waste code: U147
Waste name: 2,5-FURANDIONE

Waste code: U149
Waste name: MALONONITRILE

Waste code: U150
Waste name: MELPHALAN

Waste code: U151
Waste name: MERCURY

Waste code: U152
Waste name: METHACRYLONITRILE (I, T)

Waste code: U154
Waste name: METHANOL (I)

Waste code: U155
Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N’-2-PYRIDINYL-N’-(2-THIENYLMETHYL)-

Waste code: U159
Waste name: 2-BUTANONE (I,T)

Waste code: U160
Waste name: 2-BUTANONE, PEROXIDE (R,T)

Waste code: U161
Waste name: METHYL ISOBUTYL KETONE (I)

Waste code: U162
Waste name: METHYL METHACRYLATE (I,T)

Waste code: U165
Waste name: NAPHTHALENE

Waste code: U167
Waste name: 1-NAPHTHALENAMINE

Waste code: U168
Waste name: 2-NAPHTHALENAMINE

Waste code: U169
Waste name: BENZENE, NITRO-

Waste code: U170
Waste name: P-NITROPHENOL

Waste code: U171
Waste name: 2-NITROPROPANE (I,T)

Waste code: U183
Waste name: BENZENE, PENTACHLORO-

SHERWIN WILLIAMS CO (Continued) **1000371369**

Waste code: U184
Waste name: ETHANE, PENTACHLORO-

Waste code: U185
Waste name: BENZENE, PENTACHLORONITRO-

Waste code: U186
Waste name: 1-METHYLBUTADIENE (I)

Waste code: U187
Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

Waste code: U188
Waste name: PHENOL

Waste code: U190
Waste name: 1,3-ISOBENZOFURANDIONE

Waste code: U194
Waste name: 1-PROPANAMINE (I,T)

Waste code: U196
Waste name: PYRIDINE

Waste code: U201
Waste name: 1,3-BENZENEDIOL

Waste code: U202
Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

Waste code: U207
Waste name: BENZENE, 1,2,4,5-TETRACHLORO-

Waste code: U208
Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

Waste code: U209
Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

Waste code: U210
Waste name: ETHENE, TETRACHLORO-

Waste code: U211
Waste name: CARBON TETRACHLORIDE

Waste code: U212
Waste name: Not Defined

Waste code: U213
Waste name: FURAN, TETRAHYDRO-(I)

Waste code: U218
Waste name: ETHANETHIOAMIDE

Waste code: U220
Waste name: BENZENE, METHYL-

SHERWIN WILLIAMS CO (Continued) **1000371369**

Waste code: U221
Waste name: BENZENEDIAMINE, AR-METHYL-

Waste code: U223
Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

Waste code: U225
Waste name: BROMOFORM

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-

Waste code: U227
Waste name: ETHANE, 1,1,2-TRICHLORO-

Waste code: U228
Waste name: ETHENE, TRICHLORO-

Waste code: U229
Waste name: Not Defined

Waste code: U230
Waste name: Not Defined

Waste code: U231
Waste name: Not Defined

Waste code: U232
Waste name: Not Defined

Waste code: U234
Waste name: BENZENE, 1,3,5-TRINITRO-

Waste code: U238
Waste name: CARBAMIC ACID, ETHYL ESTER

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 256148.7

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 289819.8

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Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	289819.8
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	216
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	256148.7
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	256148.7
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	256148.7
Waste code:	LABP
Waste name:	LAB PACK
Amount (Lbs):	7599.3

Corrective Action Summary:

Event date:	07/06/1989
Event:	RFA Completed, Assessment was an RFA.
Event date:	07/06/1990
Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
Event date:	06/06/1991
Event:	CA077
Event date:	09/27/1991
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	09/28/1992
Event:	CA086

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Event date: 07/16/1993
Event: CA016

Event date: 03/31/1994
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 08/28/1997
Event: Current Human Exposures under Control, More information is needed to make a determination.

Event date: 08/28/1997
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 11/06/1997
Event: RFI Imposition, Focused data collection required for stabilization evaluation.

Event date: 03/04/1998
Event: RFI Workplan Received

Event date: 03/05/1998
Event: RFI Workplan Received

Event date: 03/26/1998
Event: CA077

Event date: 07/22/1998
Event: CA077

Event date: 10/28/1998
Event: RFI Workplan Approved

Event date: 12/06/1999
Event: RFI Approved

Event date: 07/20/2001
Event: CA005EE

Event date: 08/25/2004
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 08/25/2004
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater

SHERWIN WILLIAMS CO (Continued) **1000371369**

remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 01/22/2007
Event: Date For Remedy Selection (CM Imposed)

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 01/23/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 01/23/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 04/09/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 01/23/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Manifest/Records/Reporting
Date violation determined: 01/23/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 04/09/2008

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.197
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/18/1995
Date achieved compliance: 11/06/1997
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 11/13/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 09/22/1994
Date achieved compliance: 02/14/1995
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 10/24/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.116
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 703.181
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.213
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 702.120
Area of violation: Permits - Application
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.273
Area of violation: TSD - Container Use and Management
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.111
Area of violation: Generators - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.243(e)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 722.134(c)(i)(i)(i)
Area of violation: Generators - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.151
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.151
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

SHERWIN WILLIAMS CO (Continued) **1000371369**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.291
Area of violation: TSD - Tank System Standards
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.212
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.291
Area of violation: TSD - Tank System Standards
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 728.107
Area of violation: LDR - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 702.120
Area of violation: Permits - Application
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.242
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.243(e)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.134(c)(i)(i)(i)
Area of violation: Generators - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.295
Area of violation: TSD - Tank System Standards
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.115(b) 1(d)
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.115(b) 1(d)
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 703.181
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Regulation violated: SR - 35 IAC 725.213
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.242
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 722.120
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 722.120
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.116

SHERWIN WILLIAMS CO (Continued) **1000371369**

Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 722.111
Area of violation: Generators - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.212
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.113(b)
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 728.107
Area of violation: LDR - General

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.247(f)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.247(f)(5)
Area of violation: TSD - Financial Requirements
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.273
Area of violation: TSD - Container Use and Management
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 4700000
Paid penalty amount: 4700000

Regulation violated: SR - 35 IAC 725.295
Area of violation: TSD - Tank System Standards
Date violation determined: 02/14/1992

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35 IAC 725.113(b)
Area of violation: TSD - General
Date violation determined: 02/14/1992
Date achieved compliance: 11/06/1997
Violation lead agency: EPA
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 08/05/1987
Date achieved compliance: 02/05/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.111
Area of violation: Generators - General
Date violation determined: 10/10/1986
Date achieved compliance: 02/26/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/23/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193(d)(4)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/31/1986
Date achieved compliance: 08/07/1986

SHERWIN WILLIAMS CO (Continued) **1000371369**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/03/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 03/27/1986
Date achieved compliance: 07/18/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/01/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243
Area of violation: TSD - Financial Requirements
Date violation determined: 03/27/1986
Date achieved compliance: 07/18/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/01/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.131
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 01/17/1986
Date achieved compliance: 10/21/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.116
Area of violation: TSD - General Facility Standards
Date violation determined: 01/17/1986
Date achieved compliance: 10/21/1994
Violation lead agency: State

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.154
Area of violation: TSD - General
Date violation determined: 01/17/1986
Date achieved compliance: 10/21/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/1985
Date achieved compliance: 07/24/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/10/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/1985
Date achieved compliance: 05/05/1986
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 06/18/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/1985
Date achieved compliance: 05/05/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement action date:	05/10/1985
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	04/25/1985
Date achieved compliance:	07/24/1985
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	06/18/1985
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	01/07/1985
Date achieved compliance:	06/04/1985
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	02/05/1985
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	01/07/1985
Date achieved compliance:	06/04/1985
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	01/07/1985
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	12/14/1984
Date achieved compliance:	12/20/1984
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/10/1984

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/19/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/15/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/19/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/17/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/17/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1984
Enf. disposition status: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/09/1984
Date achieved compliance: 09/13/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/16/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/17/1984
Date achieved compliance: 12/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/15/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/15/1984
Date achieved compliance: 01/24/1985
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/28/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID	Site	Database(s)	EPA ID Number

SHERWIN WILLIAMS CO (Continued) **1000371369**

Enforcement lead agency:	EPA
Proposed penalty amount:	9500
Final penalty amount:	9500
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	02/15/1984
Date achieved compliance:	01/24/1985
Violation lead agency:	EPA
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	07/30/1984
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	9500
Final penalty amount:	9500
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.191
Area of violation:	TSD IS-Ground-Water Monitoring
Date violation determined:	11/03/1983
Date achieved compliance:	04/06/1984
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/01/1983
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.194
Area of violation:	TSD IS-Ground-Water Monitoring
Date violation determined:	11/03/1983
Date achieved compliance:	04/06/1984
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/01/1983
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 725.193
Area of violation:	TSD IS-Ground-Water Monitoring
Date violation determined:	11/03/1983
Date achieved compliance:	04/06/1984
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/01/1983
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State

Map ID	Site	Database(s)	EPA ID Number

SHERWIN WILLIAMS CO (Continued) **1000371369**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 11/03/1983
Date achieved compliance: 04/06/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/14/2008
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/31/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/31/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/31/2008
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/31/2008
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/04/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/04/2008
Evaluation: NON-FINANCIAL RECORD REVIEW

SHERWIN WILLIAMS CO (Continued) **1000371369**

Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/25/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/25/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/24/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Federal or State Statute
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/03/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/18/1995
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 11/06/1997
Evaluation lead agency: State

Evaluation date: 03/27/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/06/1997
Evaluation lead agency: State

Evaluation date: 03/27/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/06/1997
Evaluation lead agency: State

Map ID	Site	Database(s)	EPA ID Number
	SHERWIN WILLIAMS CO (Continued)		**1000371369**

Evaluation date: 01/18/1995
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/22/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/14/1995
Evaluation lead agency: State

Evaluation date: 09/22/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/22/1994
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/14/1995
Evaluation lead agency: State

Evaluation date: 04/20/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/06/1997
Evaluation lead agency: State

Evaluation date: 04/20/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/06/1997
Evaluation lead agency: State

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - Tank System Standards
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Permits - Application
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: LDR - General

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Generators - General
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - General
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 02/14/1992
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 11/06/1997
Evaluation lead agency: EPA

Evaluation date: 01/08/1988
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/05/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/05/1988
Evaluation lead agency: State

Evaluation date: 10/10/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/26/1987
Evaluation lead agency: State

SHERWIN WILLIAMS CO (Continued) **1000371369**

Evaluation date: 03/31/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 08/07/1986
Evaluation lead agency: State

Evaluation date: 03/27/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/18/1986
Evaluation lead agency: State

Evaluation date: 01/17/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/21/1994
Evaluation lead agency: State

Evaluation date: 01/17/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 10/21/1994
Evaluation lead agency: State

Evaluation date: 01/17/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/21/1994
Evaluation lead agency: State

Evaluation date: 04/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/24/1985
Evaluation lead agency: State

Evaluation date: 04/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/05/1986
Evaluation lead agency: State

Evaluation date: 01/07/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 06/04/1985
Evaluation lead agency: State

Evaluation date: 12/14/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 12/20/1984
Evaluation lead agency: State

Evaluation date: 10/23/1984
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported

SHERWIN WILLIAMS CO (Continued) **1000371369**

Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/19/1984
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Generators - General
Date achieved compliance:	12/21/1984
Evaluation lead agency:	State
Evaluation date:	09/19/1984
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Generators - General
Date achieved compliance:	12/21/1984
Evaluation lead agency:	State
Evaluation date:	08/17/1984
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Generators - General
Date achieved compliance:	12/21/1984
Evaluation lead agency:	State
Evaluation date:	08/17/1984
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Generators - General
Date achieved compliance:	12/21/1984
Evaluation lead agency:	State
Evaluation date:	08/09/1984
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	09/13/1984
Evaluation lead agency:	State
Evaluation date:	07/16/1984
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Generators - General
Date achieved compliance:	12/21/1984
Evaluation lead agency:	State
Evaluation date:	07/16/1984
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Generators - General
Date achieved compliance:	12/21/1984
Evaluation lead agency:	State
Evaluation date:	05/17/1984
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Generators - General
Date achieved compliance:	12/21/1984
Evaluation lead agency:	State
Evaluation date:	02/15/1984
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Generators - General
Date achieved compliance:	01/24/1985
Evaluation lead agency:	EPA

SHERWIN WILLIAMS CO (Continued) **1000371369**

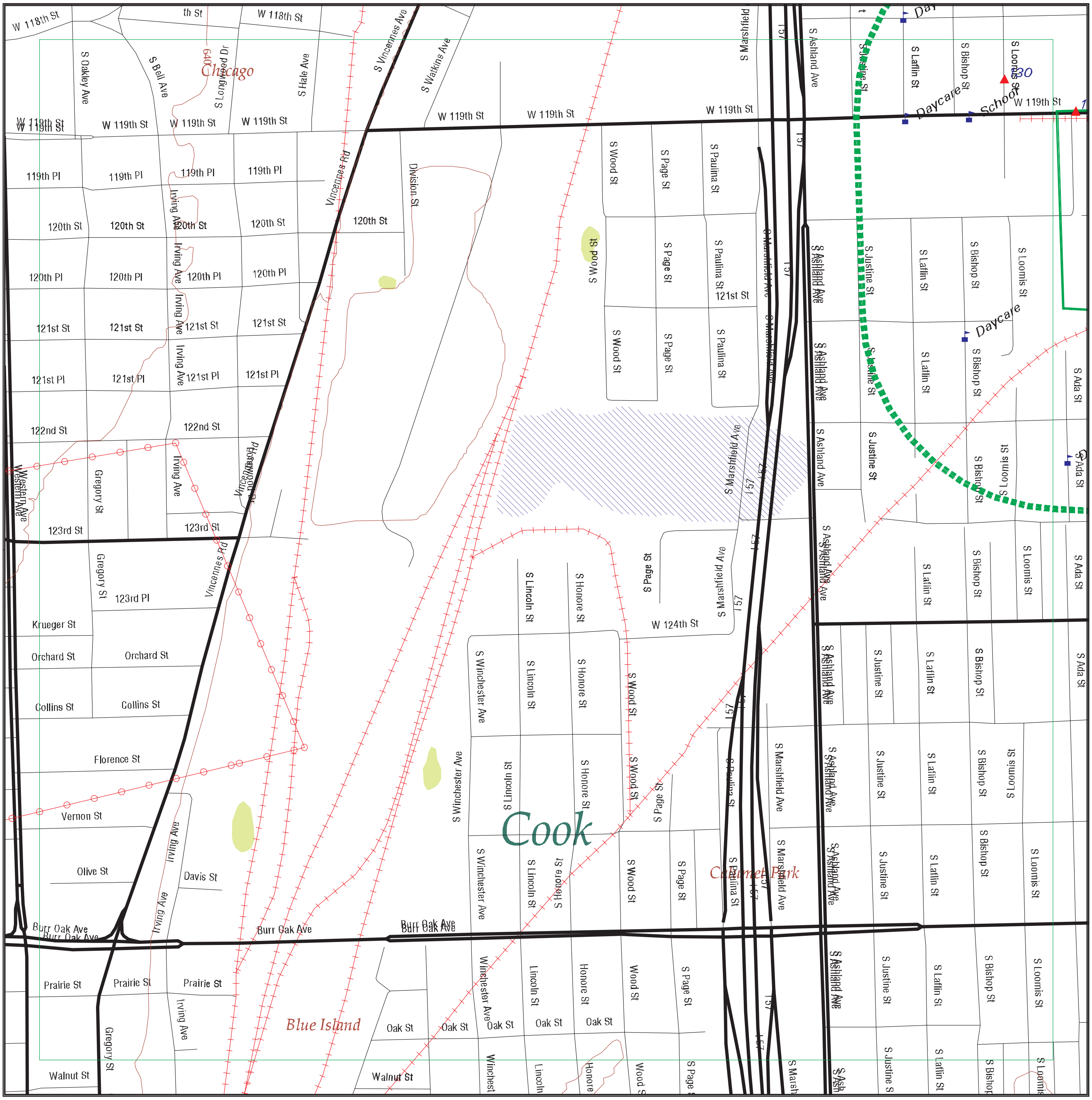
Evaluation date:	11/03/1983
Evaluation:	GROUNDWATER MONITORING EVALUATION
Area of violation:	TSD IS-Ground-Water Monitoring
Date achieved compliance:	04/06/1984
Evaluation lead agency:	State

Count: 23 records

FOCUS MAP 8 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALUMET CITY	1008144866	ANTONIETTI CONSTRUCTION PIT	146TH & BURNHAM AVE	60633	SWF/LF
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	1003870420	CHICAGO REGIONAL PORT DIST	111TH & DOTY AVE	60633	CERC-NFRAP
CHICAGO	S108111043	CHICAGO REGIONAL PORT DISTRICT	111TH & CALUMET EXPY	60617	SWF/LF
CHICAGO	1010784332	COMED	113TH & TORRENCE	60617	RCRA-LQG
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	S108112646	PAXTON LANDFILL CORP #2	116TH & OGELSBY	60617	SWF/LF
CHICAGO	1014389970	COMED	119TH & PAULINA	60617	RCRA-SQG
CHICAGO	1003870122	ILLINOIS CENTRAL RR TRACKS	119TH STREET EAST IL CENTRAL TRACKS	60628	CERC-NFRAP
CHICAGO	S101215364	U.S. DRUM	2400 E 119TH ST	60633	SSU
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	S108111042	CHICAGO MSD #4	124TH & OGELSBY	60617	SWF/LF
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	1002886490	METRO SANITARY DISTRICT #3	125TH STREET & DOTY AVENUE	60628	CERC-NFRAP
CHICAGO	S108939041	USX REALTY DEVELOPMENT PBR	3426 89TH ST E	60617	SWF/LF
CHICAGO	S107926345	VAN VLISSINGEN PROPERTY	96TH & VAN VLISSINGEN RD	60617	SSU
CHICAGO	U003853346	FORMER PULLMAN FACTORY	11302 CORLISS AVE	60628	UST
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S108111040	CHICAGO MSD #2	OBRIEN LCK & DAM RD	60633	SWF/LF
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	SSU
CHICAGO	S108111350	ENVIROTHERM	11700 STONY IS	60617	SWF/LF
CHICAGO	1008150443	PAXTON LANDFILL CORP	TORRENCE AVE	60617	SWF/LF

Focus Map 9


W 118th St
th St
W 118th St
S Vincennes Ave
S Watkins Ave
S Marshfield
I 57
S Ashland Ave
S Justine St
S Laflin St
S Bishop St
S Loomis St
Daycare
School
130
W 119th St
S Oakley Ave
S Bell Ave
Chicago
640
S Longwood Dr
S Hale Ave
119th Pl
120th St
Irving Ave
Vincennes Rd
Division St
S Wood St
S Page St
S Paulina St
120th Pl
121st St
121st Pl
122nd St
S Marshfield Ave
S Ada St
Western Ave
Gregory St
123rd St
123rd Pl
Krueger St
Orchard St
Collins St
Florence St
Vernon St
Olive St
Davis St
S Lincoln St
S Honore St
W 124th St
S Winchester Ave
Cook
Calumet Park
Burr Oak Ave
Prairie St
Blue Island
Oak St
Walnut St
Winchester Ave
Lincoln St
Honore St
Wood St
Page St

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90786 CTC RLE Hazardous Materials

N

Legend

Roads

Major Roads

Contour Lines

National Wetlands Inventory

Waterways

Railroads

Study Boundary

100-Yr Flood Zones

Powerlines

Pipelines

Fault Lines

Water

▲ Listed Sites

Sensitive Receptors

0 1/8 1/4

Scale in Miles

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FOCUS MAP 9 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	0
	CERC-NFRAP	0
	CORRACTS	0
	RCRA-TSDF	0
	RCRA-LQG	0
	RCRA-SQG	0
	RCRA-CESQG	0
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	0
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	SSU	0
	SWF/LF	0
	LUST	0
	UST	1
	SPILLS	0
	ENG CONTROLS	0
	INST CONTROL	0
	SRP	1
	DRYCLEANERS	0
	BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
130	**WEST PULLMAN STUDY AREA NO. 6** **11931 SOUTH LOOMIS STREET** **CHICAGO, IL 60643**	**SRP**	**S104491753** **N/A**

SRP:

IL EPA Id: 0316755104
US EPA Id: Not reported
Longitude: -87.65269
Latitude: 41.67681
Contact Name: David Reynolds
Contact Address: 30 North LaSalle Street
Contact Address2: 25th Floor
Contact City,St,Zip: Chicago, IL 60602-
Contact Phone: (312) 742-0123
Date Enrolled: 09/23/1999
Point Of Contact: Carol L. Nissen, P.E.
Consultant Company: Tetra Tech EM, Inc.
Consultant Address: 200 East Randolph Drive
Consultant Address2: Suite 4700
Consultant City,St,Zip: Chicago, IL 60601-
Consultant Phone: (312) 856-8700
Proj Mgr Assigned: Frierdich
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: False
Total Acres: 9.570
No Further Remediation Letter Dt: 06/21/2002
Remediation Applicant Co: City of Chicago, Dept. of Environment
Remediation Applicant Title: Deputy Comm.
Remediation Applicant Name: Mr. David Reynolds
Remediation Applicant Company: City of Chicago Department of Environment
Remediation Applicant Address: 30 North LaSalle Street
Remediation Applicant Address 2: 25th Floor
Remediation Applicant City,St,Zip: Chicago, IL 60602-
Illinois EPA: 0316755104
Site Name: West Pullman Study Area No. 6
NFR Letter: 2005-09-20
NFR Letter Date Recorded: 2005-09-30
Site Type: Industrial/Commercial
Comprehensive/Focused: Comprehensive
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: False
Acres: 9.570

IL EPA Id: 0316755104
US EPA Id: Not reported
Longitude: -87.65269
Latitude: 41.67681
Contact Name: David Reynolds
Contact Address: 30 North LaSalle Street
Contact Address2: 25th Floor
Contact City,St,Zip: Chicago, IL 60602-
Contact Phone: (312) 742-0123
Date Enrolled: 09/23/1999
Point Of Contact: Carol L. Nissen, P.E.
Consultant Company: Tetra Tech EM, Inc.
Consultant Address: 200 East Randolph Drive

WEST PULLMAN STUDY AREA NO. 6 (Continued) **S104491753**

Consultant Address2: Suite 4700
Consultant City,St,Zip: Chicago, IL 60601-
Consultant Phone: (312) 856-8700
Proj Mgr Assigned: Frierdich
Sec. 4 Letter Date: Not reported
NFR Recorded: 09/30/2005
Active: False
Total Acres: 9.570
No Further Remediation Letter Dt: 09/20/2005
Remediation Applicant Co: City of Chicago, Dept. of Environment
Remediation Applicant Title: Deputy Comm.
Remediation Applicant Name: Mr. David Reynolds
Remediation Applicant Company: City of Chicago Department of Environment
Remediation Applicant Address: 30 North LaSalle Street
Remediation Applicant Address 2: 25th Floor
Remediation Applicant City,St,Zip: Chicago, IL 60602-
Illinois EPA: 0316755104
Site Name: West Pullman Study Area No. 6
NFR Letter: 2005-09-20
NFR Letter Date Recorded: 2005-09-30
Site Type: Industrial/Commercial
Comprehensive/Focused: Comprehensive
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: False
Acres: 9.570

---

140 **AMFORGE** **UST** **U004110692**
1324 W. 119TH STREET **N/A**
CHICAGO, IL 60643

UST:
Facility ID: 2043836
Facility Status: EXEMPT
Facility Type: **VACANT**
Owner Name: City of Chicago Department of Environment
Owner Id: U0028125
Owner Address: 30 North LaSalle Street, 25th floor
Owner City,St,Zip: Chicago, IL 60602

Tank Number: 1
Tank Capacity: 500
Tank Substance: Fuel Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2

AMFORGE (Continued) **U004110692**

Tank Capacity:	2000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	3
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

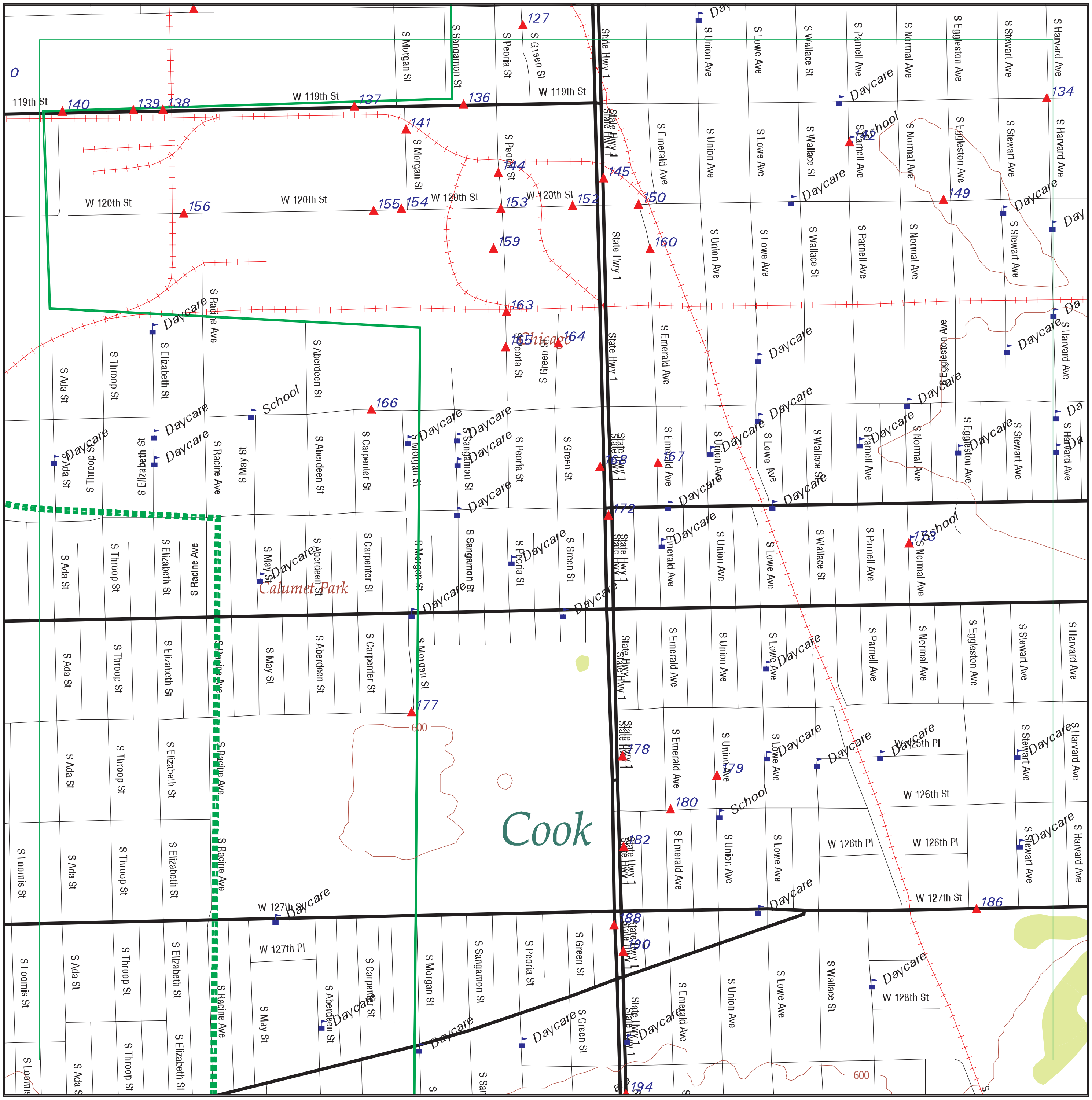
Tank Number:	4
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Count: 27 records

FOCUS MAP 9 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BLUE ISLAND	1014476085	2001 W 119TH - TOD SITE 11	2001 W 119TH SAINT FREDERICKS CORP	60406	US BROWNFIELDS
BLUE ISLAND	1014476095	2021 120TH ST - TOD SITE 1E	2021 120TH SAINT GREATER OPEN &	60406	US BROWNFIELDS
BLUE ISLAND	1014476096	2025 120TH ST - TOD SITE 1D	2025 120TH SAINT GREATER OPEN &	60406	US BROWNFIELDS
BLUE ISLAND	1014476091	2011 120TH ST - TOD SITE 1G	2011 120TH SAINT MAYTAG	60406	US BROWNFIELDS
BLUE ISLAND	1014476098	2029 120TH PL - TOD SITE 1C	2029 120TH PL GREATER OPEN DEV &	60406	US BROWNFIELDS
BLUE ISLAND	1004694615	BLUE ISLAND CITY OF WATER DEPT	122ND AND HIGHLAND	60406	RCRA-CESQG
BLUE ISLAND	1014476038	12301 VINCENNES AVE - TOD SITE 3A	12301ST VINCENNES AVE W & W AUTO	60406	US BROWNFIELDS
BLUE ISLAND	S108113026	SEXTON	123RD ST & CALIFORNIA	60406	SWF/LF
BLUE ISLAND	1003108961	CLARK/BLUE ISLAND	CLARK REFINERY, 13100 S KEDZIE	60406	CERCLIS
BLUE ISLAND	1003073091	DIVISION STREET BRIDGE MERCURY SPILL	2000 W DIVISION ST	60406	CERC-NFRAP
BLUE ISLAND	S105015149	CLARK BLUE ISLAND REFINERY	1300 S KEDZIE	60406	SSU
BLUE ISLAND	1014390104	NE MIXED-USE COMMERCIAL PARK	12200 S MARSHFIELD AVE	60406	RCRA-CESQG
BLUE ISLAND	1014476046	12451 VINCENNES AVE - TOD SITE 3F	12451 VINCENNES AVE SOUTH PARK	60406	US BROWNFIELDS
BLUE ISLAND	1014476045	12431 VINCENNES AVE - TOD SITE 3E	12431 VINCENNES AVENUE PARK	60406	US BROWNFIELDS
CALUMET PARK	U004183412	TRUE NORTH LOCATION 1967	1620 W 127TH ST	60643	UST
CALUMET PARK	1004696111	EARL SCHEIB PAINT & BODY	1731 W 127TH	60643	RCRA-CESQG
CALUMET PARK	1000166385	CHICAGO COPPER AND CHEMICAL COMPANY	INTERSECTION OF WINCHESTER RD & 127 ST.	60643	CERCLIS
CALUMET PARK	U001964624	RACEWAY PK	SWC 130TH & ASHLAND	60643	UST
CALUMET PARK	S106779089	CHICAGO COPPER & CHEMICAL	12300 S WINCHESTER AVE	60643	SRP
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	S106526645	UNNAMED PARCEL	122ND ST		BROWNFIELDS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S110335776	BEVERLY PROFESSIONAL BUILDERS	10054 S WESTERN AVE	60643	ENG CONTROLS, INST CONTROL, S
CHICAGO	1004696188	HUMANA HEALTH CARE SVCS	983 S WESTERN AVE	60643	RCRA-CESQG

Focus Map 10


W 119th St
119th St
W 120th St
W 127th St
W 127th Pl
W 125th Pl
W 126th St
W 126th Pl
W 127th St
W 128th St
S Loomis St
S Ada St
S Throop St
S Elizabeth St
S Racine Ave
S May St
S Aberdeen St
S Carpenter St
S Morgan St
S Sangamon St
S Peoria St
S Green St
State Hwy 1
S Emerald Ave
S Union Ave
S Lowe Ave
S Wallace St
S Parnell Ave
S Normal Ave
S Eggleston Ave
S Stewart Ave
S Harvard Ave
Chicago
Calumet Park
Cook
Daycare
School
600
0
127
134
136
137
138
139
140
141
144
145
149
150
152
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Legend

Roads
Waterways
Powerlines
Water
▲ Listed Sites
Major Roads
Railroads
Pipelines
Sensitive Receptors
Contour Lines
Study Boundary
Fault Lines
National Wetlands Inventory
100-Yr Flood Zones

N

0 1/8 1/4

Scale in Miles

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FOCUS MAP 10 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	4
	CERC-NFRAP	1
	CORRACTS	1
	RCRA-TSDF	0
	RCRA-LQG	0
	RCRA-SQG	9
	RCRA-CESQG	4
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	1
	US BROWNFIELDS	1
STATE AND LOCAL RECORDS		
	SSU	1
	SWF/LF	0
	LUST	8
	UST	18
	SPILLS	14
	ENG CONTROLS	3
	INST CONTROL	5
	SRP	12
	DRYCLEANERS	1
	BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
126	**WIRA STUDY AREA NUMBER 4** **11801 SOUTH RACINE AVENUE** **CHICAGO, IL 60643**	**INST CONTROL** **SRP**	**S106121987** **N/A**

IL INSTUTIONAL CONTROL:
Illinois EPA Id: 0316755128
NFR Letter: 03/23/2011
Date NFR Recorded: 04/25/2011
Type Of Site: Residential
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Mr.
Remediation Applicant Name: Zachary Clayton
RA Company: City of Chicago, Department of Environment
RA Address: 30 North LaSalle Street
RA Secondary Address: 2nd Floor
RA City,St,Zip: Chicago, IL 60602-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Not reported
Worker Caution: False
Acres: 13.64

SRP:
IL EPA Id: 0316755128
US EPA Id: Not reported
Longitude: -87.65152
Latitude: 41.67927
Contact Name: Kimberly Worthington
Contact Address: 30 North LaSalle Street
Contact Address2: 25th Floor
Contact City,St,Zip: Chicago, IL 60602-
Contact Phone: (312) 744-9139
Date Enrolled: 09/08/2003
Point Of Contact: Carol L. Nissen, P.E.
Consultant Company: Tetra Tech EM, Inc.
Consultant Address: 1 South Wacker Drive
Consultant Address2: 37th Floor
Consultant City,St,Zip: Chicago, IL 60606-
Consultant Phone: (312) 856-8700
Proj Mgr Assigned: Landers
Sec. 4 Letter Date: Not reported
NFR Recorded: 04/25/2011
Active: False
Total Acres: 2
No Further Remediation Letter Dt: 03/23/2011
Remediation Applicant Co: City of Chicago Department of Environment
Remediation Applicant Title: Ms.
Remediation Applicant Name: Mr. Zachary Clayton
Remediation Applicant Company: City of Chicago, Department of Environment
Remediation Applicant Address: 30 North LaSalle Street
Remediation Applicant Address 2: 2nd Floor
Remediation Applicant City,St,Zip: Chicago, IL 60602-
Illinois EPA: 0316755128
Site Name: WIRA Study Area 4
NFR Letter: 2011-03-23
NFR Letter Date Recorded: 2011-04-25
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Not reported

Map ID	Site	Database(s)	EPA ID Number
	WIRA STUDY AREA NUMBER 4 (Continued)		**S106121987**

Worker Caution: False
Acres: 13.64

Map ID	Site	Database(s)	EPA ID Number
127	**SHELDON HEIGHTS CHURCH OF CHRIST** **11819-11849 SOUTH GREEN STREET** **CHICAGO, IL 60643**	**INST CONTROL** **SRP**	**S105521066** **N/A**

IL INSTUTIONAL CONTROL:
Illinois EPA Id: 0316755117
NFR Letter: 10/19/2004
Date NFR Recorded: 11/23/2004
Type Of Site: Residential
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Mr.
Remediation Applicant Name: Willie Carter
RA Company: Sheldon Heights Church of Christ
RA Address: 11325 South Halsted Street
RA Secondary Address: Not reported
RA City,St,Zip: Chicago, IL 60628-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Not reported
Worker Caution: False
Acres: 2.600

SRP:
IL EPA Id: 0316755117
US EPA Id: ILR000117911
Longitude: -87.64303
Latitude: 41.67911
Contact Name: Willie Carter
Contact Address: 11325 South Halsted Street
Contact Address2: Not reported
Contact City,St,Zip: Chicago, IL 60628-
Contact Phone: (773) 568-2929
Date Enrolled: 06/13/2002
Point Of Contact: Adam M. Moghamis, P.E.
Consultant Company: Applied GeoScience, Inc.
Consultant Address: 2385 Hammond Drive
Consultant Address2: Suite 6
Consultant City,St,Zip: Schaumburg, IL 60173-
Consultant Phone: (847) 303-0300
Proj Mgr Assigned: Catlin
Sec. 4 Letter Date: Not reported
NFR Recorded: 11/23/2004
Active: False
Total Acres: 2.600
No Further Remediation Letter Dt: 10/19/2004
Remediation Applicant Co: Sheldon Heights Church of Christ
Remediation Applicant Title: Mr.
Remediation Applicant Name: Mr. Willie Carter
Remediation Applicant Company: Sheldon Heights Church of Christ
Remediation Applicant Address: 11325 South Halsted Street
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Chicago, IL 60628-
Illinois EPA: 0316755117
Site Name: Sheldon Heights Church of Christ

SHELDON HEIGHTS CHURCH OF CHRIST (Continued) **S105521066**

NFR Letter: 2004-10-19
NFR Letter Date Recorded: 2004-11-23
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Not reported
Worker Caution: False
Acres: 2.600

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127 **VACANT LAND** **UST** **U003865079**
11819 - 11849 SOUTH GREEN ST **N/A**
CHICAGO, IL 60643

UST:
Facility ID: 2041273
Facility Status: CLOSED
Facility Type: **NONE**
Owner Name: Sheldon Heights Church of Christ
Owner Id: U0030886
Owner Address: 11325 S Halsted St
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 500
Tank Substance: Gasoline
Last Used Date: 1/1/1987
OSFM First Notify Date: 9/3/2002
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: 1/1/1960
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: No

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134 **BIG SAM’S GROCERS** **UST** **U004110603**
333 W. 119TH STREET **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2043706
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Name: Big Sam’s Properties
Owner Id: U0034216
Owner Address: 333 W. 119th Street
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Fuel Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported

BIG SAM’S GROCERS (Continued) **U004110603**

Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 2500
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

134 **SPILLS** **S111921908**
N/A

333 W 119TH ST
CHICAGO, IL

SPILLS:
Incident ID: 20070843
Incident Date: Not reported
Date Received: 06/20/2007
Facility Address: 333 W 119TH ST
Facility City: CHICAGO
PRP Name: BIG SAMS PROPERTIES LLC
AC: Not reported

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134 **LUST** **S108649986**
N/A

BIG SAM'S PROPERTIES
333 WEST 119TH STREET
CHICAGO, IL 60628

LUST:
Incident Num: 20070843
IL EPA Id: 0316505043
Product: Gasoline, Uset Oil
IEMA Date: 06/20/2007
Project Manager: Not reported
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

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136 **SRP** **S106121984**
N/A

WIRA EAST INGERSOLL PROPERTY
920 WEST 119TH STREET
CHICAGO, IL 60643

SRP:
IL EPA Id: 0316755125
US EPA Id: Not reported
Longitude: -87.64740
Latitude: 41.67873
Contact Name: Kimberly Worthington
Contact Address: 30 North LaSalle Street
Contact Address2: Room 2500
Contact City,St,Zip: Chicago, IL 60602-
Contact Phone: (312) 744-4034
Date Enrolled: 06/02/2003
Point Of Contact: Carol L. Nissen, P.E.
Consultant Company: Tetra Tech, Inc.
Consultant Address: 200 East Randolph Drive
Consultant Address2: Suite 4700

WIRA EAST INGERSOLL PROPERTY (Continued) **S106121984**

Consultant City,St,Zip: Chicago, IL 60601-
Consultant Phone: (312) 856-8700
Proj Mgr Assigned: Landers
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: False
Total Acres: 3
No Further Remediation Letter Dt: Not reported
Remediation Applicant Co: City of Chicago, Department of Environment
Remediation Applicant Title: Ms.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

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137 **US GEAR CORP/HEAT TREAT CORP** **RCRA-CESQG** **1000394164**
1020-1120 W 119TH ST **ILD093160018**
CHICAGO, IL 60643

RCRA-CESQG:
Date form received by agency: 07/21/2009
Facility name: US GEAR CORP/HEAT TREAT CORP
Facility address: 1020-1120 W 119TH ST
CHICAGO, IL 60643
EPA ID: ILD093160018
Mailing address: 1020 W 119TH ST
CHICAGO, IL 60643
Contact: PETE HAMBY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (773) 821-5450
Telephone ext.: 531
Contact email: PETE@USGEAR.COM
EPA Region: 05
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

US GEAR CORP/HEAT TREAT CORP (Continued) **1000394164**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO TITLE LAND TRUST CO
Owner/operator address:	171 N CLARK ST CHICAGO, IL 60601
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/29/1998
Owner/Op end date:	Not reported

Owner/operator name:	AXLE TECH INTERNATIONAL LLC
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	11/19/2008
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	11/01/2007
Facility name:	US GEAR CORP/HEAT TREAT CORP
Site name:	HEAT TREAT CORP OF AMERICA
Classification:	Not a generator, verified

Date form received by agency:	02/19/1987
Facility name:	US GEAR CORP/HEAT TREAT CORP
Site name:	HEAT TREAT CORP OF AMERICA
Classification:	Large Quantity Generator

Map ID	Site	Database(s)	EPA ID Number
	US GEAR CORP/HEAT TREAT CORP (Continued)		**1000394164**

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Violation Status:	No violations found

Evaluation Action Summary:

Evaluation date:	09/20/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

Map ID	Site	Database(s)	EPA ID Number
138	**1220 W 119TH ST** **CHICAGO, IL**	**SPILLS**	**S110278075** **N/A**

SPILLS:

Incident ID:	20100193
Incident Date:	03/02/2010
Date Received:	Not reported
Facility Address:	1220 W 119TH ST
Facility City:	CHICAGO
PRP Name:	City of Chicago - Department of Environment
AC:	Not reported
Incident ID:	20100193
Incident Date:	Not reported
Date Received:	03/02/2010
Facility Address:	1220 W 119TH ST
Facility City:	CHICAGO
PRP Name:	CHICAGO DEPT OF ENVIRONMENT
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
138	**CHICAGO, CITY OF - DEPARTMENT OF ENVIRONMENT** **1220 WEST 119TH STREET** **CHICAGO, IL 60643**	**LUST**	**S110150344** **N/A**

LUST:

Incident Num:	20100193
IL EPA Id:	0316755014
Product:	Fuel Oil
IEMA Date:	03/02/2010
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	03/09/2010
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Incident Num:	20110956
IL EPA Id:	0316755014
Product:	Gasoline
IEMA Date:	09/06/2011
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	09/12/2011
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
138	**CONSTRUCTION SITE (FUTURE RJKCCC)** **1220 W. 119TH STREET** **CHICAGO, IL 60643**	**UST**	**U004151264** **N/A**

UST:

Facility ID:	2044654
Facility Status:	EXEMPT
Facility Type:	**CONSTRUCTION**
Owner Name:	The Salvation Army
Owner Id:	U0013378
Owner Address:	PO Box 43095
Owner City,St,Zip:	Chicago, IL 60643

CONSTRUCTION SITE (FUTURE RJKCCC) (Continued) **U004151264**

Tank Number: 1
Tank Capacity: 50000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 50000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 10000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 160
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported

CONSTRUCTION SITE (FUTURE RJKCCC) (Continued) **U004151264**

Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 5
Tank Capacity: 3000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 12/3/2010
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 6
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 10/5/2011
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

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138 **SPILLS** **S111927136**
1220 WEST 119TH ST. **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 20110956
Incident Date: Not reported
Date Received: Not reported
Facility Address: 1220 WEST 119TH ST.
Facility City: CHICAGO
PRP Name: City of Chicago Department of Environment
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
138	**W.E. DAVIS COMPANY** **1220 -1314 WEST 119TH STREET** **CHICAGO, IL 60643**	**ENG CONTROLS** **INST CONTROL** **SRP**	**S104491750** **N/A**

ENGINEERING CONTROLS:

Illinois Epa Id: 0316755014
NFR Letter: 02/10/2012
Date NFR Recorded: 02/17/2012
Type Of Site: Residential
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Ms.
Remediation Applicant Name: Kimberly Worthington
RA Company: City of Chicago
RA Address: 30 North LaSalle Street
RA Secondary Address: Suite 200
RA City,St,Zip: Chicago, IL 60602-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Concrete barrier/Clean soil barrier
Worker Caution: True
Acres: 18.76

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0316755014
NFR Letter: 02/10/2012
Date NFR Recorded: 02/17/2012
Type Of Site: Residential
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Ms.
Remediation Applicant Name: Kimberly Worthington
RA Company: City of Chicago
RA Address: 30 North LaSalle Street
RA Secondary Address: Suite 200
RA City,St,Zip: Chicago, IL 60602-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Concrete barrier/Clean soil barrier
Worker Caution: True
Acres: 18.76

SRP:

IL EPA Id: 0316755014
US EPA Id: ILD005523162
Longitude: -87.65380
Latitude: 41.67808
Contact Name: David Reynolds
Contact Address: 30 North LaSalle Street
Contact Address2: 25th Floor
Contact City,St,Zip: Chicago, IL 60602-
Contact Phone: (312) 742-0123
Date Enrolled: 06/09/1999
Point Of Contact: Carol Nissen, P.E.
Consultant Company: Tetra Tech EM, Inc.
Consultant Address: 200 East Randolph Drive
Consultant Address2: Suite 4700
Consultant City,St,Zip: Chicago, IL 60601-
Consultant Phone: (312) 856-8700
Proj Mgr Assigned: Frierdich
Sec. 4 Letter Date: Not reported
NFR Recorded: 02/17/2012

W.E. DAVIS COMPANY (Continued) **S104491750**

Active: False
Total Acres: 18.76
No Further Remediation Letter Dt: 02/10/2012
Remediation Applicant Co: City of Chicago, Dept. of Environment
Remediation Applicant Title: Mr.
Remediation Applicant Name: Ms. Kimberly Worthington
Remediation Applicant Company: City of Chicago
Remediation Applicant Address: 30 North LaSalle Street
Remediation Applicant Address 2: Suite 200
Remediation Applicant City,St,Zip: Chicago, IL 60602-
Illinois EPA: 0316755014
Site Name: W.E. Davis Company
NFR Letter: 2012-02-10
NFR Letter Date Recorded: 2012-02-17
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Asphalt barrier/Concrete barrier/Clean soil barrier
Worker Caution: True
Acres: 18.76

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139 **FORMER AMFORGE FACILITY** **US BROWNFIELDS** **1009912690**
1250 W. 119TH STREET **N/A**
CHICAGO, IL 60643

US BROWNFIELDS:
Recipient name: Chicago, City of
Grant type: BCRLF
Property name: Former AmForge Facility
Property #: 252032039-41, 252032526013-14, 2520327013-14, 2520328034-35.078-079.146
Parcel size: 17.4
Latitude: 41.67771
Longitude: -87.65267
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 27681
Start date: 18-APR-01
Completed date: 05-APR-06
Acres cleaned up: Not reported
Cleanup funding: 2220000
Cleanup funding source: Local Funding
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Not reported
Cleanup funding entity: City of Chicago
Grant type: N/A
Accomplishment type: Not reported
Ownership entity: Government
Current owner: Not reported
Did owner change: N
Cleanup required: Yes

FORMER AMFORGE FACILITY (Continued) **1009912690**

Video available:	No
Photo available:	No
Institutional controls required:	Y
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Y
IC cat. gov. controls:	Y
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	02-JUN-99
State/tribal program ID:	0316329007
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	17.4
Future use greenspace acreage:	Not reported
Future use residential acreage:	17.4
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

FORMER AMFORGE FACILITY (Continued) **1009912690**

Recipient name:	Chicago, City of
Grant type:	BCRLF
Property name:	Former AmForge Facility
Property #:	252032039-41, 252032526013-14, 2520327013-14, 2520328034-35.078-079.146
Parcel size:	17.4
Latitude:	41.67771
Longitude:	-87.65267
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Entrance Point of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	27681
Start date:	18-APR-01
Completed date:	05-APR-06
Acres cleaned up:	Not reported
Cleanup funding:	500000
Cleanup funding source:	US EPA - Brownfields RLF Loan
Assessment funding:	Not reported
Assessment funding source:	Not reported
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Not reported
Ownership entity:	Government
Current owner:	Not reported
Did owner change:	N
Cleanup required:	Yes
Video available:	No
Photo available:	No
Institutional controls required:	Y
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Y
IC cat. gov. controls:	Y
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	02-JUN-99
State/tribal program ID:	0316329007
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported

FORMER AMFORGE FACILITY (Continued) **1009912690**

Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Y
PAHs cleaned up: Y
PCBs found: Y
PCBs cleaned up: Y
Petro products found: Y
Petro products cleaned: Y
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: 17.4
Future use greenspace acreage: Not reported
Future use residential acreage: 17.4
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Chicago, City of
Grant type: BCRLF
Property name: Former AmForge Facility
Property #: 252032039-41, 252032526013-14, 2520327013-14, 2520328034-35.078-079.146
Parcel size: 17.4
Latitude: 41.67771
Longitude: -87.65267
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 27681
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 410000
Assessment funding source: Local Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: City of Chicago
Cleanup funding entity: Not reported

FORMER AMFORGE FACILITY (Continued) **1009912690**

Grant type: N/A
Accomplishment type: Phase II Environmental Assessment
Ownership entity: Government
Current owner: Not reported
Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: No
Institutional controls required: Y
IC Category proprietary controls: Not reported
IC cat. info. devices: Y
IC cat. gov. controls: Y
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: No
State/tribal program date: 02-JUN-99
State/tribal program ID: 0316329007
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controled substance found: Not reported
Controled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Y
Groundwater cleaned: Y
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Y
PAHs cleaned up: Y
PCBs found: Y
PCBs cleaned up: Y
Petro products found: Y
Petro products cleaned: Y
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: 17.4

FORMER AMFORGE FACILITY (Continued) **1009912690**

Future use greenspace acreage: Not reported
Future use residential acreage: 17.4
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Chicago, City of
Grant type: BCRLF
Property name: Former AmForge Facility
Property #: 252032039-41, 252032526013-14, 2520327013-14, 2520328034-35.078-079.146
Parcel size: 17.4
Latitude: 41.67771
Longitude: -87.65267
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 27681
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 10000
Assessment funding source: Local Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: City of Chicago
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Phase I Environmental Assessment
Ownership entity: Government
Current owner: Not reported
Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: No
Institutional controls required: Y
IC Category proprietary controls: Not reported
IC cat. info. devices: Y
IC cat. gov. controls: Y
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: No
State/tribal program date: 02-JUN-99
State/tribal program ID: 0316329007
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controled substance found: Not reported
Controled substance cleaned: Not reported
Drinking water affected: Not reported

FORMER AMFORGE FACILITY (Continued) **1009912690**

Drinking water cleaned: Not reported
Groundwater affected: Y
Groundwater cleaned: Y
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Y
PAHs cleaned up: Y
PCBs found: Y
PCBs cleaned up: Y
Petro products found: Y
Petro products cleaned: Y
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: 17.4
Future use greenspace acreage: Not reported
Future use residential acreage: 17.4
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Chicago, City of
Grant type: BCRLF
Property name: Former AmForge Facility
Property #: 252032039-41, 252032526013-14, 2520327013-14, 2520328034-35.078-079.146
Parcel size: 17.4
Latitude: 41.67771
Longitude: -87.65267
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 27681
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 1800000

FORMER AMFORGE FACILITY (Continued) **1009912690**

Assessment funding source: Local Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: City of Chicago
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Supplemental Assessment
Ownership entity: Government
Current owner: Not reported
Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: No
Institutional controls required: Y
IC Category proprietary controls: Not reported
IC cat. info. devices: Y
IC cat. gov. controls: Y
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: No
State/tribal program date: 02-JUN-99
State/tribal program ID: 0316329007
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controled substance found: Not reported
Controled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Y
Groundwater cleaned: Y
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Y
PAHs cleaned up: Y
PCBs found: Y
PCBs cleaned up: Y
Petro products found: Y
Petro products cleaned: Y
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported

FORMER AMFORGE FACILITY (Continued) **1009912690**

VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: 17.4
Future use greenspace acreage: Not reported
Future use residential acreage: 17.4
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Property Description: Currently vacant. Previously owned or operated by Arvinmeritor, Nailite Int’l and Graham Partners, Inc. for the manufacturing of brakes for rail cars. (PPF-Former AmForge Facility, 1/17/07)

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140 **AMFORGE** **UST** **U004110692**
1324 W. 119TH STREET **N/A**
CHICAGO, IL 60643

UST:
Facility ID: 2043836
Facility Status: EXEMPT
Facility Type: VACANT
Owner Name: City of Chicago Department of Environment
Owner Id: U0028125
Owner Address: 30 North LaSalle Street, 25th floor
Owner City,St,Zip: Chicago, IL 60602

Tank Number: 1
Tank Capacity: 500
Tank Substance: Fuel Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported

AMFORGE (Continued) **U004110692**

Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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141 **OMNITRAX** **SRP** **S106121983**
11955 SOUTH MORGAN STREET **N/A**
CHICAGO, IL 60643

SRP:
IL EPA Id: 0316755122
US EPA Id: Not reported
Longitude: -87.64597
Latitude: 41.67651
Contact Name: Michael Ogborn
Contact Address: 252 Clayton Street
Contact Address2: 4th Floor
Contact City,St,Zip: Denver, CO 80206-
Contact Phone: (303) 393-0033
Date Enrolled: 04/03/2003
Point Of Contact: Daniel M. Caplice, P.E.
Consultant Company: K-Plus Environmental Services
Consultant Address: 600 West Van Buren Street
Consultant Address2: Suite 1000
Consultant City,St,Zip: Chicago, IL 60607-
Consultant Phone: (312) 207-1600
Proj Mgr Assigned: Hall
Sec. 4 Letter Date: Not reported

Map ID	Site	Database(s)	EPA ID Number
	OMNITRAX (Continued)		**S106121983**

NFR Recorded: Not reported
Active: True
Total Acres: 2.600
No Further Remediation Letter Dt: Not reported
Remediation Applicant Co: Chicago Rail Link, LLC
Remediation Applicant Title: Mr.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

Map ID	Site	Database(s)	EPA ID Number
142	**WEST PULLMAN SCHOOL** **11941 S PARNELL AVE** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1004696956** **ILR000060954**

RCRA-CESQG:

Date form received by agency: 02/05/1999
Facility name: WEST PULLMAN SCHOOL
Facility address: 11941 S PARNELL AVE
CHICAGO, IL 60628
EPA ID: ILR000060954
Mailing address: 8501 W 191ST ST BOX 10
MOKENA, IL 60448
Contact: THOMAS CONNELLY
Contact address: 11941 S PARNELL AVE
CHICAGO, IL 60628
Contact country: US
Contact telephone: (708) 923-0202
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID	Site	Database(s)	EPA ID Number
	WEST PULLMAN SCHOOL (Continued)		**1004696956**

Owner/Operator Summary:

Owner/operator name:	CHGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD 6WW CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7038
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY

Violation Status: No violations found

144	**WEST PULLMAN IRON AND METAL CO** **11954 S PEORIA AVE** **CHICAGO, IL 60643**	**CERC-NFRAP**	**1002885169** **ILD005428651**

CERC-NFRAP:

Site ID:	0500196
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	06/01/1980
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT

WEST PULLMAN IRON AND METAL CO (Continued) **1002885169**

Date Started:	Not reported
Date Completed:	03/01/1984
Priority Level:	Low priority for further assessment
Action:	SITE INSPECTION
Date Started:	Not reported
Date Completed:	12/01/1984
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported
Date Completed:	12/20/1985
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	10/31/1995
Priority Level:	Not reported

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144 **WEST PULLMAN IRON & METAL** **SRP** **1003071152**
11954 SOUTH PEORIA STREET **N/A**
CHICAGO, IL 60643

SRP:

IL EPA Id:	0316750008
US EPA Id:	ILD005428651
Longitude:	-87.64539
Latitude:	41.67703
Contact Name:	David Reynolds
Contact Address:	30 North LaSalle Street
Contact Address2:	25th Floor
Contact City,St,Zip:	Chicago, IL 60602-
Contact Phone:	(312) 742-0123
Date Enrolled:	06/06/2001
Point Of Contact:	Carol L. Nissen, P.E.
Consultant Company:	Tetra Tech EM, Inc.
Consultant Address:	200 East Randolph Drive
Consultant Address2:	Suite 4700
Consultant City,St,Zip:	Chicago, IL 60601-
Consultant Phone:	(312) 946-6411
Proj Mgr Assigned:	Salch
Sec. 4 Letter Date:	Not reported
NFR Recorded:	Not reported
Active:	False
Total Acres:	1.8
No Further Remediation Letter Dt:	Not reported
Remediation Applicant Co:	City of Chicago, Department of Environment
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Not reported
Remediation Applicant Company:	Not reported
Remediation Applicant Address:	Not reported
Remediation Applicant Address 2:	Not reported
Remediation Applicant City,St,Zip:	Not reported
Illinois EPA:	Not reported
Site Name:	Not reported
NFR Letter:	Not reported
NFR Letter Date Recorded:	Not reported
Site Type:	Not reported

WEST PULLMAN IRON & METAL (Continued) **1003071152**

Comprehensive/Focused:	Not reported
Institutional Controls:	Not reported
Barrier:	Not reported
Worker Caution:	Not reported
Acres:	Not reported

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145 **SPILLS** **S108045376**
N/A

11957 S HALSTED ST
CHICAGO, IL

SPILLS:

Incident ID:	20041132
Incident Date:	Not reported
Date Received:	08/12/2004
Facility Address:	11957 S HALSTED ST
Facility City:	CHICAGO
PRP Name:	SANDHU PETROLEUM
AC:	Not reported
Incident ID:	20041362
Incident Date:	Not reported
Date Received:	09/30/2004
Facility Address:	11957 S HALSTEAD ST
Facility City:	CHICAGO
PRP Name:	SAND HU PETROLEUM INC.
AC:	Not reported

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145 **SANDHU PETROLEUM, INC.** **LUST** **S106655963**
11957 SOUTH HALSTED STREET **N/A**
CHICAGO, IL 60628

LUST:

Incident Num:	20041132
IL EPA Id:	0316495159
Product:	Gasoline
IEMA Date:	08/12/2004
Project Manager:	South
Project Manager Phone:	(217) 558-0347
Email:	Shirlene.South@illinois.gov
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	P.A.
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	09/03/2004
45 Report Received:	09/28/2004
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported
Incident Num:	20041362
IL EPA Id:	0316495159

SANDHU PETROLEUM, INC. (Continued) **S106655963**

Product: Other Petro
IEMA Date: 09/30/2004
Project Manager: South
Project Manager Phone: (217) 558-0347
Email: Shirlene.South@illinois.gov
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: P.A.
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 10/21/2004
45 Report Received: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

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145 **CONOCO PHILLIPS 66** **UST** **U000865211**
11959 S. HALSTED **N/A**
CHICAGO, IL 60628

UST:

Facility ID: 2014700
Facility Status: ACTIVE
Facility Type: **SELF-SERVICE STATION**
Owner Name: Sandhu Petroleum Corporation Number 2
Owner Id: U0024145
Owner Address: 301 North Hough Street
Owner City,St,Zip: Barrington, IL 60010

Tank Number: 1
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/6/1986
Tank Status: **Currently in use**
Red Tag Issue Date: Not reported
Install Date: 3/1/1982
Green Tag Decal: **M003430**
Green Tag Issue Date: **4/22/2011**
Green Tag Expire Date: **12/31/2013**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/6/1986
Tank Status: **Currently in use**
Red Tag Issue Date: Not reported
Install Date: 3/1/1982
Green Tag Decal: **M003430**
Green Tag Issue Date: **4/22/2011**

CONOCO PHILLIPS 66 (Continued) **U000865211**

Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/6/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 3/1/1982
Green Tag Decal: M003430
Green Tag Issue Date: 4/22/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 4
Tank Capacity: 1000
Tank Substance: Kerosene
Last Used Date: 9/4/2004
OSFM First Notify Date: 3/6/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 3/1/1984
Green Tag Decal: M003430
Green Tag Issue Date: 4/22/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 5
Tank Capacity: 1000
Tank Substance: Kerosene
Last Used Date: 9/4/2004
OSFM First Notify Date: 3/6/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 3/1/1984
Green Tag Decal: M003430
Green Tag Issue Date: 4/22/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 6
Tank Capacity: 1500
Tank Substance: Diesel Fuel

Map ID	Site	Database(s)	EPA ID Number
	CONOCO PHILLIPS 66 (Continued)		**U000865211**

Last Used Date:	Not reported
OSFM First Notify Date:	7/18/2005
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**M003430**
Green Tag Issue Date:	**4/22/2011**
Green Tag Expire Date:	**12/31/2013**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	7
Tank Capacity:	1500
Tank Substance:	Kerosene
Last Used Date:	Not reported
OSFM First Notify Date:	7/18/2005
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**M003430**
Green Tag Issue Date:	**4/22/2011**
Green Tag Expire Date:	**12/31/2013**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

149	**PRAYER WARRIORS BAPTIST CHURCH** **438 W. 120TH STREET** **CHICAGO, IL 60628**	**UST**	**U004051810** **N/A**

UST:

Facility ID:	2043168
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Prayer Warriors Baptist Church
Owner Id:	U0033283
Owner Address:	438 W. 120th Street
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	2000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	3/17/2006
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
150	**12000 SOUTH EMERALD** **CHICAGO, IL**	**ERNS**	**2003704549** **N/A**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Map ID	Site	Database(s)	EPA ID Number
152	**WIRA STUDY AREA 9** **820 WEST 120TH STREET** **CHICAGO, IL 60643**	**SRP**	**S106121986** **N/A**

SRP:

IL EPA Id:	0316755127
US EPA Id:	Not reported
Longitude:	-87.64379
Latitude:	41.67622
Contact Name:	Kimberly Worthington
Contact Address:	30 North LaSalle Street
Contact Address2:	Room 2500
Contact City,St,Zip:	Chicago, IL 60602-
Contact Phone:	(312) 744-4034
Date Enrolled:	06/02/2003
Point Of Contact:	Carol L. Nissen, P.E.
Consultant Company:	Tetra Tech, Inc.
Consultant Address:	200 East Randolph Drive
Consultant Address2:	Suite 4700
Consultant City,St,Zip:	Chicago, IL 60601-
Consultant Phone:	(312) 856-8700
Proj Mgr Assigned:	Landers
Sec. 4 Letter Date:	Not reported
NFR Recorded:	Not reported
Active:	False
Total Acres:	3
No Further Remediation Letter Dt:	Not reported
Remediation Applicant Co:	City of Chicago Department of Environment
Remediation Applicant Title:	Ms.
Remediation Applicant Name:	Not reported
Remediation Applicant Company:	Not reported
Remediation Applicant Address:	Not reported
Remediation Applicant Address 2:	Not reported
Remediation Applicant City,St,Zip:	Not reported
Illinois EPA:	Not reported
Site Name:	Not reported
NFR Letter:	Not reported
NFR Letter Date Recorded:	Not reported
Site Type:	Not reported
Comprehensive/Focused:	Not reported
Institutional Controls:	Not reported
Barrier:	Not reported
Worker Caution:	Not reported
Acres:	Not reported

Map ID	Site	Database(s)	EPA ID Number
152	**WIRA STUDY AREA NUMBER 14** **815-825 WEST 120TH STREET** **CHICAGO, IL 60643**	**SRP**	**S106499834** **N/A**

SRP:

IL EPA Id: 0316725130
US EPA Id: Not reported
Longitude: -87.64342
Latitude: 41.67551
Contact Name: David Graham
Contact Address: 30 North LaSalle Street
Contact Address2: 25th Floor
Contact City,St,Zip: Chicago, IL 60602-
Contact Phone: (312) 744-3639
Date Enrolled: 06/04/2004
Point Of Contact: Carol L. Nissen, P.E.
Consultant Company: Tetra Tech EM, Inc.
Consultant Address: 200 East Randolph Drive
Consultant Address2: Suite 4700
Consultant City,St,Zip: Chicago, IL 60601-
Consultant Phone: (312) 856-8700
Proj Mgr Assigned: Landers
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: False
Total Acres: 5
No Further Remediation Letter Dt: Not reported
Remediation Applicant Co: City of Chicago Department of Environment
Remediation Applicant Title: Mr.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

Map ID	Site	Database(s)	EPA ID Number
153	 **900 W 120TH ST** **CHICAGO, IL**	**SPILLS**	**S111893990** **N/A**

SPILLS:

Incident ID: 19951289
Incident Date: Not reported
Date Received: 06/16/1995
Facility Address: 900 W 120TH ST
Facility City: CHICAGO
PRP Name: MELROSE TRANSPORT SYSTEM
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
153	**DUTCH BOY** **12000 SOUTH PEORIA ST.** **CHICAGO, IL 60643**	**UST**	**U003668676** **N/A**

UST:

Facility ID:	2038815
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	N L Industries Inc
Owner Id:	U0028689
Owner Address:	16825 N Chase Dr Suite 1200
Owner City,St,Zip:	Houston, TX 77060

Tank Number:	1
Tank Capacity:	30000
Tank Substance:	Not reported
Last Used Date:	12/31/1984
OSFM First Notify Date:	5/13/1999
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Tank Number:	2
Tank Capacity:	30000
Tank Substance:	Not reported
Last Used Date:	12/31/1984
OSFM First Notify Date:	5/13/1999
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Tank Number:	3
Tank Capacity:	30000
Tank Substance:	Mineral Spirits
Last Used Date:	12/31/1984
OSFM First Notify Date:	5/13/1999
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

DUTCH BOY (Continued) **U003668676**

Tank Number: 4
Tank Capacity: 10000
Tank Substance: Not reported
Last Used Date: 12/31/1984
OSFM First Notify Date: 5/13/1999
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 5
Tank Capacity: 10000
Tank Substance: Not reported
Last Used Date: 12/31/1984
OSFM First Notify Date: 5/13/1999
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 6
Tank Capacity: 10000
Tank Substance: Not reported
Last Used Date: 12/31/1984
OSFM First Notify Date: 5/13/1999
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 7
Tank Capacity: 10000
Tank Substance: Not reported
Last Used Date: 12/31/1984
OSFM First Notify Date: 5/13/1999
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported

Map ID	Site	Database(s)	EPA ID Number

DUTCH BOY (Continued) **U003668676**

Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Tank Number:	8
Tank Capacity:	10000
Tank Substance:	Mineral Spirits
Last Used Date:	12/31/1984
OSFM First Notify Date:	5/13/1999
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Tank Number:	9
Tank Capacity:	10000
Tank Substance:	Not reported
Last Used Date:	12/31/1984
OSFM First Notify Date:	5/13/1999
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

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153 **DUTCH BOY PAINTS** **SRP** **S104491477**
12000 SOUTH PEORIA STREET **N/A**
CHICAGO, IL 60643

SRP:

IL EPA Id:	0316005116
US EPA Id:	ILD083084954
Longitude:	-87.64498
Latitude:	41.67517
Contact Name:	David Reynolds
Contact Address:	30 North LaSalle Street
Contact Address2:	25th Floor
Contact City,St,Zip:	Chicago, IL 60643-
Contact Phone:	(312) 742-0123
Date Enrolled:	06/09/1999
Point Of Contact:	Frances B. Hodge
Consultant Company:	Tetra Tech EM, Inc.
Consultant Address:	200 East Randolph Drive
Consultant Address2:	Suite 4700
Consultant City,St,Zip:	Chicago, IL 60601-

DUTCH BOY PAINTS (Continued) **S104491477**

Consultant Phone: (312) 856-8700
Proj Mgr Assigned: Gross
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: True
Total Acres: 5
No Further Remediation Letter Dt: Not reported
Remediation Applicant Co: City of Chicago, Dept. of Environment
Remediation Applicant Title: Mr.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

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154 **INGERSOLL** **CERCLIS** **1009218883**
1000 WEST 120TH STREET **ILN000510053**
CHICAGO, IL 60643

CERCLIS:
Site ID: 0510053
EPA ID: ILN000510053
Facility County: COOK
Short Name: INGERSOLL
Congressional District: 02
IFMS ID: B5CW
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility
DMNSN Number: Not reported
Site Orphan Flag: Not reported
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: R
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 05
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date: 20050815
Site Fips Code: 17031

INGERSOLL (Continued) **1009218883**

CC Concurrence Date: Not reported
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 5270178.00000
Contact Name: CHARLES M. GEBIEN
Contact Tel: (312) 353-7645
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 5271197.00000
Contact Name: THOMAS COOK
Contact Tel: (312) 886-7182
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: REMOVAL
Date Started: 01/18/2006
Date Completed: 06/13/2009
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Approved
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 10/07/2011
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Click this hyperlink while viewing on your computer to access
293 additional US CERCLIS Financial: record(s) in the EDR Site Report.

Map ID	Site	Database(s)	EPA ID Number
155	**INTERNATIONAL HARVESTER** **1015 WEST 120TH STREET** **CHICAGO, IL 60643**	**LUST** **ENG CONTROLS** **INST CONTROL** **SRP**	**S108490996** **N/A**

LUST:

Incident Num: 20091219
IL EPA Id: 0316005005
Product: Uset Oil
IEMA Date: 11/05/2009
Project Manager: Not reported
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 12/04/2009
45 Report Received: Not reported
NFA/NFR Letter: 10/14/2010
NFR Date Recorded: Not reported

Incident Num: 20091282
IL EPA Id: 0316005005
Product: Other Petro
IEMA Date: 11/18/2009
Project Manager: Not reported
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: 10/14/2010
NFR Date Recorded: Not reported

ENGINEERING CONTROLS:

Illinois Epa Id: 0316005005
NFR Letter: 10/14/2010
Date NFR Recorded: 11/22/2010
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Ms.
Remediation Applicant Name: Edith Ardiente
RA Company: Navistar, Inc.
RA Address: 4201 Winfield Road
RA Secondary Address: Not reported

INTERNATIONAL HARVESTER (Continued) **S108490996**

RA City,St,Zip: Warrenville, IL 60555-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Concrete barrier
Worker Caution: True
Acres: 20.75

IL INSTUTIONAL CONTROL:
Illinois EPA Id: 0316005005
NFR Letter: 10/14/2010
Date NFR Recorded: 11/22/2010
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Ms.
Remediation Applicant Name: Edith Ardiente
RA Company: Navistar, Inc.
RA Address: 4201 Winfield Road
RA Secondary Address: Not reported
RA City,St,Zip: Warrenville, IL 60555-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Concrete barrier
Worker Caution: True
Acres: 20.75

SRP:
IL EPA Id: 0316005005
US EPA Id: ILD005213285
Longitude: -87.64700
Latitude: 41.67562
Contact Name: Edith Ardiente
Contact Address: 303 East Wacker Drive
Contact Address2: Suite 360
Contact City,St,Zip: Chicago, IL 60601-
Contact Phone: (312) 836-3920
Date Enrolled: 04/01/1996
Point Of Contact: Gregory Vanderlaan
Consultant Company: ARCADIS, Inc.
Consultant Address: 10 South Riverside Plaza
Consultant Address2: Suite 1900
Consultant City,St,Zip: Chicago, IL 60606-
Consultant Phone: Not reported
Proj Mgr Assigned: Gross
Sec. 4 Letter Date: Not reported
NFR Recorded: 11/22/2010
Active: False
Total Acres: 20.75
No Further Remediation Letter Dt: 10/14/2010
Remediation Applicant Co: Navistar, Inc.
Remediation Applicant Title: Ms.
Remediation Applicant Name: Ms. Edith Ardiente
Remediation Applicant Company: Navistar, Inc.
Remediation Applicant Address: 4201 Winfield Road
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Warrenville, IL 60555-
Illinois EPA: 0316005005
Site Name: International Harvester
NFR Letter: 2010-10-14

INTERNATIONAL HARVESTER (Continued) **S108490996**

NFR Letter Date Recorded: 2010-11-22
Site Type: Industrial/Commercial
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Asphalt barrier/Concrete barrier
Worker Caution: True
Acres: 20.75

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155 **SPILLS** **S111925600**
1015 WEST 120TH ST **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 20091282
Incident Date: 11/18/2009
Date Received: Not reported
Facility Address: 1015 WEST 120TH ST
Facility City: CHICAGO
PRP Name: City of Chicago
AC: Not reported

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155 **SPILLS** **S111925520**
1015 W 120TH ST **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 20091219
Incident Date: 11/05/2009
Date Received: Not reported
Facility Address: 1015 W 120TH ST
Facility City: CHICAGO
PRP Name: City of Chicago - Department of Environment
AC: Not reported

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155 **FORMER WEST PULLMAN WORKS** **UST** **U003762830**
1015 W 120TH ST **N/A**
CHICAGO, IL 60643

UST:
Facility ID: 2039998
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Name: City of Chicago Department of Environment
Owner Id: U0028125
Owner Address: 30 North LaSalle Street, 25th floor
Owner City,St,Zip: Chicago, IL 60602

Tank Number: 1
Tank Capacity: 5000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported

FORMER WEST PULLMAN WORKS (Continued) **U003762830**

Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 5000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 2500
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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155 **INTERNATIONAL HARVESTER CO W P** **CERCLIS** **1000216851**
1015 W 120TH ST **CORRACTS** **ILD005213285**
CHICAGO, IL 60643

CERCLIS:
Site ID: 0500184
EPA ID: ILD005213285
Facility County: COOK
Short Name: INTERNATIONAL HARVESTER
Congressional District: 02
IFMS ID: 05YE
SMSA Number: 1600
USGC Hydro Unit: 07120003
Federal Facility: Not a Federal Facility
DMNSN Number: Not reported
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported

INTERNATIONAL HARVESTER CO W P (Continued) **1000216851**

Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 05
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Referred to Removal - NFRAP
Non NPL Status Date: 20010118
Site Fips Code: 17031
CC Concurrence Date: Not reported
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 5270200.00000
Contact Name: PAUL STEADMAN
Contact Tel: Not reported
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 201
Alias Name: CALUMET HARVESTER
Alias Address: Not reported
IL
Alias ID: 301
Alias Name: INTERNATIONAL HARVESTER, INC.
Alias Address: 401 N. MICHIGAN AVE.
CHICAGO, IL 60611
Alias ID: 302
Alias Name: WEST PULLMAN WORKS
Alias Address: Not reported
Not reported
Alias Comments: Not reported
Site Description: ABANDONED 21 ACRE SITE WITH HIGH LEVELS OF PAH’S (E.G. PYRENE, PHEHANTHRNE, FLUORENE). HEAVY METALS AND ASBESTOS CONTAM INATION.ABANDONED 21 ACRE SITE WITH HIGH LEVELS OF PAH’S (E.G. PYRENE, PHEHANTHRNE, FLUORENE). HEAVY METALS AND ASBESTOS CONTAMINATION.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/17/1987
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

INTERNATIONAL HARVESTER CO W P (Continued) **1000216851**

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 08/10/1987
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 10/22/1990
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: 10/01/1995
Date Completed: 01/26/1996
Priority Level: Search Complete, Viable PRPs
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

CORRACTS:

EPA ID: ILD005213285
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/11/1993
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 33272 33299 333111
Turned Product and Screw, Nut, and Bolt Manufacturing
All Other Fabricated Metal Product Manufacturing
Farm Machinery and Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005213285
EPA Region: 05
Area Name: ENTIRE FACILITY

Map ID	Site	Database(s)	EPA ID Number

INTERNATIONAL HARVESTER CO W P (Continued) **1000216851**

Actual Date:	12/28/1992
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	33272 33299 333111 Turned Product and Screw, Nut, and Bolt Manufacturing All Other Fabricated Metal Product Manufacturing Farm Machinery and Equipment Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

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155 **SPILLS** **S110122202**
N/A

1015 W 120TH ST
CHICAGO, IL

SPILLS:

Incident ID:	20091282
Incident Date:	Not reported
Date Received:	11/18/2009
Facility Address:	1015 W 120TH ST
Facility City:	CHICAGO
PRP Name:	CHICAGO, CITY OF
AC:	Not reported

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155 **SPILLS** **S111906193**
N/A

1015 W 120TH ST
CHICAGO, IL

SPILLS:

Incident ID:	19992745
Incident Date:	Not reported
Date Received:	12/13/1999
Facility Address:	1015 W 120TH ST
Facility City:	CHICAGO
PRP Name:	WEST PULLMAN ASSOCIATES
AC:	Not reported

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156 **VACANT SITE** **UST** **U003909424**
1210 W 120TH ST **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2040504
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	City of Chicago/Dept Of Environment
Owner Id:	U0002865
Owner Address:	30 North LaSalle Street, 25th Floor
Owner City,St,Zip:	Chicago, IL 60602
Tank Number:	Not reported
Tank Capacity:	Not reported
Tank Substance:	Not reported
Last Used Date:	Not reported
OSFM First Notify Date:	Not reported
Tank Status:	**Not reported**

VACANT SITE (Continued) **U003909424**

Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

156
EXELON SOLAR PLANT
1201 W 120TH ST
CHICAGO, IL 60628
RCRA-CESQG
1012178820
ILR000158964

RCRA-CESQG:
Date form received by agency: 08/13/2009
Facility name: EXELON SOLAR PLANT
Facility address: 1201 W 120TH ST
CHICAGO, IL 60628
EPA ID: ILR000158964
Mailing address: 10 S DEARBORN ST 48TH FL
CHICAGO, IL 60680
Contact: JOHN R SEMINOFF
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (510) 344-6917
Contact email: JOHN.SEMINOFF@SUNPOWERCORP.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: CITY OF CHICAGO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: EXELON CORP
Owner/operator address: Not reported

EXELON SOLAR PLANT (Continued) **1012178820**

Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

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156 **VACANT LOT** **UST** **U004142073**
1201 W. 120TH STREET **N/A**
CHICAGO, IL 60643

UST:
Facility ID: 2044576
Facility Status: EXEMPT
Facility Type: **VACANT**
Owner Name: City of Chicago Department of Environment
Owner Id: U0028125
Owner Address: 30 North LaSalle Street, 25th floor
Owner City,St,Zip: Chicago, IL 60602

Tank Number: 1
Tank Capacity: 600
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported

VACANT LOT (Continued) **U004142073**

Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 25000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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156 **SPILLS** **S109953892**
N/A

1201 W 120TH ST
CHICAGO, IL

SPILLS:
Incident ID: 20091066
Incident Date: 09/28/2009
Date Received: Not reported
Facility Address: 1201 W 120TH ST
Facility City: CHICAGO
PRP Name: City of Chicago - Department of Environment
AC: Not reported

Incident ID: 20091066
Incident Date: 09/15/2009
Date Received: 09/28/2009
Facility Address: 1201 W 120TH ST
Facility City: CHICAGO
PRP Name: CHICAGO DEPT OF ENVIRONMENTAL
AC: Not reported

Incident ID: 20091219
Incident Date: Not reported
Date Received: 11/05/2009
Facility Address: 1201 W 120TH ST
Facility City: CHICAGO
PRP Name: CHICAGO DEPT OF ENVIRONMENT
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
156	**CHICAGO MALLEABLE CASTINGS** **1201 WEST 120TH STREET** **CHICAGO, IL 60643**	**LUST** **SRP**	**S104491749** **N/A**

LUST:
Incident Num: 20091066
IL EPA Id: 0316725027
Product: Other Petro
IEMA Date: 09/28/2009
Project Manager: Not reported
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 01/11/2010
45 Report Received: 01/11/2010
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

SRP:
IL EPA Id: 0316725027
US EPA Id: ILR000158964
Longitude: -87.65435
Latitude: 41.67515
Contact Name: David Reynolds
Contact Address: 30 North LaSalle Street
Contact Address2: 25th Floor
Contact City,St,Zip: Chicago, IL 60602-
Contact Phone: (312) 742-0123
Date Enrolled: 06/09/1999
Point Of Contact: Frances B. Hodge
Consultant Company: Tetra Tech EM, Inc.
Consultant Address: 200 East Randolph Drive
Consultant Address2: Suite 4700
Consultant City,St,Zip: Chicago, IL 60601-
Consultant Phone: (312) 946-6440
Proj Mgr Assigned: Gross
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: False
Total Acres: 9.570
No Further Remediation Letter Dt: Not reported
Remediation Applicant Co: City of Chicago, Dept. of Environment
Remediation Applicant Title: Mr.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported

CHICAGO MALLEABLE CASTINGS (Continued) **S104491749**

NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

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159 **DUTCH BOY** **CERCLIS** **1000401248**
WEST PULLMAN 12042 SOUTH PEORIA STREET **ILD980265797**
CHICAGO, IL 60643

CERCLIS:
Site ID: 0500529
EPA ID: ILD980265797
Facility County: COOK
Short Name: DUTCH BOY
Congressional District: 02
IFMS ID: 05VG
SMSA Number: 1600
USGC Hydro Unit: 07120003
Federal Facility: Not a Federal Facility
DMNSN Number: Not reported
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 05
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Referred to Removal - NFRAP
Non NPL Status Date: 20000505
Site Fips Code: 17031
CC Concurrence Date: Not reported
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 5271200.00000
Contact Name: KENNETH THEISEN
Contact Tel: (312) 886-1959
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 5271035.00000
Contact Name: JANET POPE
Contact Tel: (312) 353-0628
Contact Title: Community Involvement Coordinator

DUTCH BOY (Continued) **1000401248**

Contact Email:	Not reported
Contact ID:	5000191.00000
Contact Name:	DION NOVAK
Contact Tel:	(312) 886-4737
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	novak.dion@epa.gov

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	CARTER WHITE LEAD NL IND
Alias Address:	WEST PULLMAN 12042 S PEORIA ST CHICAGO, IL 60643
Alias ID:	102
Alias Name:	DUTCH BOY
Alias Address:	Not reported Not reported
Alias ID:	103
Alias Name:	CARTER WHITE LEAD NATIONAL INDUSTRIES
Alias Address:	WEST PULLMAN 12042 SOUTH PEORIA STREET CHICAGO, IL 60643
Alias Comments:	Not reported

Site Description: Associated with International Harvester site

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	06/01/1981
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	03/01/1984
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	SITE INSPECTION
Date Started:	Not reported
Date Completed:	12/01/1984
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed

DUTCH BOY (Continued) **1000401248**

Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported
Date Completed:	03/31/1986
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	Not reported
Date Completed:	03/26/1996
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started:	10/01/1995
Date Completed:	08/08/1996
Priority Level:	Search Complete, Viable PRPs
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	002
Action:	NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started:	04/09/1997
Date Completed:	04/23/1997
Priority Level:	Search Complete, No Viable PRPs
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	05/08/2002

DUTCH BOY (Continued) **1000401248**

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 08/08/2004
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 05/06/1999
Date Completed: 09/17/2007
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 09/03/2009
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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159 **DUTCH BOY PAINT** **SSU** **S101467563**
12042 SOUTH PEORIA **N/A**
CHICAGO, IL 60643

SSU:
Facility ID: 0316005116
Facility Type: Manufacturer - Paint
Lat/Long: 41.6750984 / -87.644447
Directions: Take I-55 North.
Region: Des Plaines
Current Program: SRP
Project Manager: Frierdich
Community Relations: Britton
SSU Status: Transferred

Map ID	Site	Database(s)	EPA ID Number
	DUTCH BOY PAINT (Continued)		**S101467563**

US EPA Id:	ILP083084954
FOS:	NA
Year Completed:	N/A
Year Entered:	Not reported
Site Size:	5.25

Map ID	Site	Database(s)	EPA ID Number
160	**HANCOCK HOUSE LLC** **12045 SOUTH EMERALD AVENUE** **CHICAGO, IL 60628**	**LUST** **ENG CONTROLS** **INST CONTROL** **SRP**	**S109685129** **N/A**

LUST:

Incident Num:	20100844
IL EPA Id:	0316495178
Product:	Gasoline
IEMA Date:	08/04/2010
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	08/10/2010
45 Report Received:	10/17/2011
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

ENGINEERING CONTROLS:

Illinois Epa Id:	0316495178
NFR Letter:	11/29/2011
Date NFR Recorded:	01/26/2012
Type Of Site:	Residential
Comprehensive / Focused:	Comprehensive
Remediation Applicant Title:	Ms.
Remediation Applicant Name:	Brigite Grossman
RA Company:	Hancock House LLC
RA Address:	345 North Canal Street
RA Secondary Address:	Not reported
RA City,St,Zip:	Chicago, IL 60606-
Institutional Controls:	Groundwater use restriction
Engineered Barriers:	Asphalt barrier/Concrete barrier/Building foundation
Worker Caution:	True
Acres:	1

IL INSTUTIONAL CONTROL:

Illinois EPA Id:	0316495178
NFR Letter:	11/29/2011
Date NFR Recorded:	01/26/2012
Type Of Site:	Residential
Comprehensive / Focused:	Comprehensive
Remediation Applicant Title:	Ms.

HANCOCK HOUSE LLC (Continued) **S109685129**

Remediation Applicant Name: Brigite Grossman
RA Company: Hancock House LLC
RA Address: 345 North Canal Street
RA Secondary Address: Not reported
RA City,St,Zip: Chicago, IL 60606-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Concrete barrier/Building foundation
Worker Caution: True
Acres: 1

SRP:

IL EPA Id: 0316495178
US EPA Id: Not reported
Longitude: -87.64096
Latitude: 41.67434
Contact Name: Brigite Grossman
Contact Address: 345 North Canal Street
Contact Address2: Not reported
Contact City,St,Zip: Chicago, IL 60606-
Contact Phone: (312) 560-4560
Date Enrolled: 05/19/2009
Point Of Contact: Michael D. Monteith
Consultant Company: LFR, Inc.
Consultant Address: 630 Tollgate Road
Consultant Address2: Suite D
Consultant City,St,Zip: Elgin, IL 60123-
Consultant Phone: (847) 649-2037
Proj Mgr Assigned: Mehra
Sec. 4 Letter Date: Not reported
NFR Recorded: 01/26/2012
Active: False
Total Acres: 1
No Further Remediation Letter Dt: 11/29/2011
Remediation Applicant Co: Hancock House LLC
Remediation Applicant Title: Ms.
Remediation Applicant Name: Ms. Brigite Grossman
Remediation Applicant Company: Hancock House LLC
Remediation Applicant Address: 345 North Canal Street
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Chicago, IL 60606-
Illinois EPA: 0316495178
Site Name: Hancock House LLC
NFR Letter: 2011-11-29
NFR Letter Date Recorded: 2012-01-26
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Asphalt barrier/Concrete barrier/Building foundation
Worker Caution: True
Acres: 1

Map ID	Site	Database(s)	EPA ID Number
160	**HANCOCK HOUSE, LLC** **12045 S. EMERALD** **CHICAGO, IL 60628**	**UST**	**U004158192** **N/A**

UST:

Facility ID:	2044775
Facility Status:	EXEMPT
Facility Type:	**COMMERCIAL / RETAIL**
Owner Name:	Hancock House, LLC
Owner Id:	U0035891
Owner Address:	345 N. Canal Street #301
Owner City,St,Zip:	Chicago, IL 60606

Tank Number:	1
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	550
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	3
Tank Capacity:	400
Tank Substance:	Diesel Fuel
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

HANCOCK HOUSE, LLC (Continued) **U004158192**

Tank Number: 4
Tank Capacity: 400
Tank Substance: Diesel Fuel
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 5
Tank Capacity: 400
Tank Substance: Diesel Fuel
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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160 **SPILLS** **S110613538**
N/A

12045 S EMERALD AVE
CHICAGO, IL

SPILLS:

Incident ID: 20100844
Incident Date: 08/04/2010
Date Received: Not reported
Facility Address: 12045 S EMERALD AVE
Facility City: CHICAGO
PRP Name: Hancock House LLC
AC: Not reported

Incident ID: 20100844
Incident Date: Not reported
Date Received: 08/04/2010
Facility Address: 12045 S EMERALD AVE
Facility City: CHICAGO
PRP Name: HANCOCK HOUSE LLC
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
163	**CENTRAL STATES PIPE & SUPPLY INC** **12101 S PEORIA** **CHICAGO, IL 60643**	**UST**	**U000791028** **N/A**

UST:

Facility ID: 2029216
Facility Status: INACTIVE/HEATING OIL
Facility Type: NONE
Owner Name: Central States Pipe & Supply Inc
Owner Id: U0018573
Owner Address: 12101 S Peoria
Owner City,St,Zip: Chicago, IL 60643

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 1/1/1901
OSFM First Notify Date: 1/28/1992
Tank Status: Out of service
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 1/1/1901
OSFM First Notify Date: 1/28/1992
Tank Status: Out of service
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
164	**SOUTH GREEN PLATING SHOP** **12130 SOUTH GREEN ST** **CHICAGO, IL 60620**	**CERCLIS**	**1007985322** **ILN000509237**

CERCLIS:

Site ID: 0509237
EPA ID: ILN000509237
Facility County: COOK
Short Name: SOUTH GREEN PLATING SHOP
Congressional District: 01
IFMS ID: B5AA
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility
DMNSN Number: Not reported
Site Orphan Flag: Not reported

SOUTH GREEN PLATING SHOP (Continued) **1007985322**

RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: R
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 05
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date: 20041006
Site Fips Code: 17031
CC Concurrence Date: Not reported
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 5270375.00000
Contact Name: MICHAEL HARRIS
Contact Tel: (312) 886-0760
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Former plating shop with elevated levels of cyanide, chromium, cadmium and lead contamination.

CERCLIS Assessment History:

Action Code: 001
Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: 10/02/2004
Date Completed: 10/04/2004
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 05/16/2005
Date Completed: 07/28/2005
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

SOUTH GREEN PLATING SHOP (Continued) **1007985322**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	08/16/2005
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	08/16/2005
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	12/29/2005
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	05/09/2006
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004

SOUTH GREEN PLATING SHOP (Continued) **1007985322**

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 11/02/2006
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 03/20/2008
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 02/05/2009
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Click this hyperlink while viewing on your computer to access
69 additional US CERCLIS Financial: record(s) in the EDR Site Report.

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165 **HARBOR TOOL MFG INC** **RCRA-SQG** **1004698325**
12140 S PEORIA AVE **ILR000105692**
CHICAGO, IL 60643

RCRA-SQG:
Date form received by agency: 05/14/2001
Facility name: HARBOR TOOL MFG INC
Facility address: 12140 S PEORIA AVE
CHICAGO, IL 60643
EPA ID: ILR000105692
Contact: ARNOLD LORENZINI
Contact address: 12140 S PEORIA AVE
CHICAGO, IL 60643
Contact country: US
Contact telephone: (773) 468-3120

HARBOR TOOL MFG INC (Continued) **1004698325**

Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: STRATTA JOHN
Owner/operator address: 12140 S PEORIA AVE
CHICAGO, IL 60643
Owner/operator country: Not reported
Owner/operator telephone: (773) 468-3120
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D005
Waste name: BARIUM

Violation Status: No violations found

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166 **MODERN STEEL** **RCRA-SQG** **1001816935**
1010 W 122RD ST **ILR000068262**
CHICAGO, IL 60643

RCRA-SQG:
Date form received by agency: 10/20/1999
Facility name: MODERN STEEL
Facility address: 1010 W 122RD ST
CHICAGO, IL 60643
EPA ID: ILR000068262
Mailing address: 30 N LASALLE ST 15TH FLR
CHICAGO, IL 60602
Contact: RENANTE MARANTE
Contact address: 30 N LASALLE ST 15TH FLR

Map ID	Site	Database(s)	EPA ID Number
	MODERN STEEL (Continued)		**1001816935**

	CHICAGO, IL 60602
Contact country:	US
Contact telephone:	(312) 742-0123
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CITY OF CHGO DEPT OF ENV
Owner/operator address:	30 N LASALLE ST 25TH FLR CHICAGO, IL 60602
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 742-0123
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status:	No violations found

167 **POWER & LIGHT EVANGELIST CHURCH** **UST** **U003668010**
12257 S EMERALD ST **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2036855
Facility Status: EXEMPT
Facility Type: NONE
Owner Name: Power & Light Evangelist Church
Owner Id: U0027012
Owner Address: Pob 288421
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 3000
Tank Substance: Heating Oil
Last Used Date: 1/1/1973
OSFM First Notify Date: 1/1/1902
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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168 **BIG MEL’S LAUNDROMAT** **DRYCLEANERS** **S106540629**
12256 SOUTH HALSTED **N/A**
CHICAGO, IL 60628

DRYCLEANERS:
Facility Id: 2373-6879-01
DC No: DC-00846
Facility Contact: MELVIN STANTON
License Expires: 12/31/2012

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168 **BIG MELS CLEANERS** **RCRA-SQG** **1000123948**
12256 S HALSTED **ILD984781849**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 03/08/1990
Facility name: BIG MELS CLEANERS
Facility address: 12256 S HALSTED
CHICAGO, IL 60643
EPA ID: ILD984781849
Contact: MELVIN STANTON
Contact address: 12256 S HALSTED
CHICAGO, IL 60643
Contact country: US
Contact telephone: (312) 568-2026
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

BIG MELS CLEANERS (Continued) **1000123948**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	STANTON MELVIN
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined

Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

BIG MELS CLEANERS (Continued) **1000123948**

Violation Status: No violations found

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172 **CAL GAS INC.** **UST** **U003668717**
12304 S. HALSTED ST. **N/A**
CALUMET PARK, IL 60827

UST:
Facility ID: 2038892
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Name: Cal Gas Station, Inc.
Owner Id: U0028693
Owner Address: 12304 S. Halsted St.
Owner City,St,Zip: Calumet Park, IL 60827

Tank Number: 1
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 8/23/2000
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 4/19/2000
Green Tag Decal: L001224
Green Tag Issue Date: 2/3/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: 2/3/2010
Self Service Permit Expire Date: 12/31/2012
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 8/23/2000
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 4/19/2000
Green Tag Decal: L001224
Green Tag Issue Date: 2/3/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: 2/3/2010
Self Service Permit Expire Date: 12/31/2012
Fee Due: $0.00

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172 **AAMCO** **RCRA-SQG** **1010317178**
12307 S HALSTED **ILR000142984**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 08/17/2006
Facility name: AAMCO
Facility address: 12307 S HALSTED
CHICAGO, IL 60628
EPA ID: ILR000142984
Contact: DAN PISKE

AAMCO (Continued) **1010317178**

Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (773) 568-4747
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: AAMCO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/17/2006
Owner/Op end date: Not reported

Owner/operator name: AAMCO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/17/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

Map ID	Site	Database(s)	EPA ID Number
	AAMCO (Continued)		**1010317178**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

173	**METCALFE SCHOOL** **12339 S NORMAL** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001116711** **ILR000027367**

RCRA-SQG:

Date form received by agency:	09/12/1996
Facility name:	METCALFE SCHOOL
Facility address:	12339 S NORMAL CHICAGO, IL 60628
EPA ID:	ILR000027367
Mailing address:	1819 W PERSHING RD CHICAGO, IL 60609
Contact:	ALBERT FOSTER JR
Contact address:	1819 W PERSHING RD CHICAGO, IL 60609
Contact country:	US
Contact telephone:	(312) 535-5590
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 535-7039
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

Map ID	Site	Database(s)	EPA ID Number

METCALFE SCHOOL (Continued) **1001116711**

Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

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177 **SPILLS** **S109327375**
N/A

125TH ST & MORGAN
CHICAGO, IL

SPILLS:
Incident ID: 20081522
Incident Date: Not reported
Date Received: 10/10/2008
Facility Address: 125TH ST & MORGAN
Facility City: CHICAGO
PRP Name: COMED
AC: Not reported

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178 **SPILLS** **S111880261**
N/A

12535 S HALSTED ST
CHICAGO, IL

SPILLS:
Incident ID: 19911261
Incident Date: Not reported
Date Received: 05/11/1991
Facility Address: 12535 S HALSTED ST
Facility City: CHICAGO
PRP Name: GEORGE FRANKLIN II
AC: Not reported

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178 **LUST** **S104526016**
N/A

RED’S CHECKPOINT
12535 SOUTH HALSTED ST.
CHICAGO, IL 60632

LUST:
Incident Num: 911261
IL EPA Id: 0316585075
Product: Unleaded Gas
IEMA Date: 05/10/1991
Project Manager: Malcom
Project Manager Phone: (217) 524-9140
Email: James.Malcom@illinois.gov
PRP Name: George Franklin II
PRP Contact: Not reported
PRP Address: 12535 South Halsted St.
PRP City,St,Zip: Chicago, IL 60632
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported

Map ID	Site	Database(s)	EPA ID Number

RED'S CHECKPOINT (Continued) **S104526016**

Non LUST Determination Letter: Not reported
20 Report Received: 10/17/1994
45 Report Received: 07/28/1998
NFA/NFR Letter: 07/11/2002
NFR Date Recorded: 07/25/2002

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178 **FRANKLIN GEORGE** **UST** **U001142473**
12535 S HALSTED **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2001206
Facility Status:	CLOSED
Facility Type:	**GOLF COURSE**
Owner Name:	Franklin George
Owner Id:	U0005425
Owner Address:	12535 S Halsted
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/7/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/7/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	3
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/7/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported

FRANKLIN GEORGE (Continued) **U001142473**

Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 1000
Tank Substance: Used Oil
Last Used Date: Not reported
OSFM First Notify Date: 3/7/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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179 **BROWN ACADEMY** **UST** **U003914184**
12607 S. UNION STREET **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2041804
Facility Status: EXEMPT
Facility Type: OTHER
Owner Name: Chicago Board of Education (CPS)
Owner Id: U0026761
Owner Address: 125 S. Clark St. Suite 700
Owner City,St,Zip: Chicago, IL 60603

Tank Number: 1
Tank Capacity: 6000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 8/21/2003
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
179	**NANSEN SCHOOL** **12607 S UNION** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001116716** **ILR000027417**

RCRA-SQG:
Date form received by agency: 09/12/1996
Facility name: NANSEN SCHOOL
Facility address: 12607 S UNION
CHICAGO, IL 60628
EPA ID: ILR000027417
Mailing address: 1819 W PERSHING RD
CHICAGO, IL 60609
Contact: KAREN WILSON
Contact address: 1819 W PERSHING RD
CHICAGO, IL 60609
Contact country: US
Contact telephone: (312) 535-5385
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHICAGO PUBLIC SCHOOLS
Owner/operator address: 1819 W PERSHING RD
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: (312) 535-7039
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Map ID	Site	Database(s)	EPA ID Number

NANSEN SCHOOL (Continued) **1001116716**

Violation Status: No violations found

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180 **SPILLS** **S111891422**
N/A

726 W 126TH ST
CHICAGO, IL

SPILLS:

Incident ID:	19941648
Incident Date:	Not reported
Date Received:	07/25/1994
Facility Address:	726 W 126TH ST
Facility City:	CHICAGO
PRP Name:	UNKNOWN
AC:	Not reported

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182 **WALGREENS #0186** **RCRA-CESQG** **1004696258**
ILR000042465

12635 S HALSTED
CHICAGO, IL 60643

RCRA-CESQG:

Date form received by agency:	09/05/1997
Facility name:	WALGREENS #0186
Facility address:	12635 S HALSTED CHICAGO, IL 60643
EPA ID:	ILR000042465
Contact:	MARCELLUS GORDON
Contact address:	12635 S HALSTED CHICAGO, IL 60643
Contact country:	US
Contact telephone:	(773) 468-6200
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	WALGREENS
Owner/operator address:	12635 S HALSTED CHICAGO, IL 60643
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 468-6200
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

WALGREENS #0186 (Continued) **1004696258**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	X003
Waste name:	OTHER STATE REGULATED WASTES [i.e., DIESEL FUEL, GASOLINE AND HOME HEATING OIL]

Violation Status: No violations found

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186 **NACME STEEL PROCESSING LLC** **RCRA-SQG** **1001218837**
429 W 127TH ST **ILR000049544**
CHICAGO, IL 60628

RCRA-SQG:

Date form received by agency:	03/01/2010
Facility name:	NACME STEEL PROCESSING LLC
Facility address:	429 W 127TH ST CHICAGO, IL 60007
EPA ID:	ILR000049544
Contact:	JOHN DUBROCK
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(773) 468-2800
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NACME STEEL PROCESSING LLC
Owner/operator address:	4506 W CLINE AVE EAST CHICAGO, IN 46312
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private

NACME STEEL PROCESSING LLC (Continued) **1001218837**

Owner/Operator Type: Owner
Owner/Op start date: 03/27/2003
Owner/Op end date: Not reported

Owner/operator name: NACME STEEL PROCESSING LLC
Owner/operator address: 429 W 127TH ST
CHICAGO, IL 60628
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/27/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/01/2006
Facility name: NACME STEEL PROCESSING LLC
Classification: Not a generator, verified

Date form received by agency: 06/12/1998
Facility name: NACME STEEL PROCESSING LLC
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: K062
Waste name: SPENT PICKLE LIQUOR GENERATED BY STEEL FINISHING OPERATIONS OF FACILITIES WITHIN THE IRON AND STEEL INDUSTRY (SIC CODES 331 AND 332).

Biennial Reports:

NACME STEEL PROCESSING LLC (Continued) **1001218837**

Last Biennial Reporting Year: 2011

Annual Waste Handled:

Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	30871
Waste code:	K062
Waste name:	SPENT PICKLE LIQUOR GENERATED BY STEEL FINISHING OPERATIONS OF FACILITIES WITHIN THE IRON AND STEEL INDUSTRY (SIC CODES 331 AND 332).
Amount (Lbs):	30871
Violation Status:	No violations found

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188 **CEDAR PARK CEMETERY ASSN INC** **UST** **U001142098**
12540 S HALSTED ST **N/A**
CHICAGO, IL 60643

UST:

Facility ID:	2006553
Facility Status:	CLOSED
Facility Type:	**OTHER**
Owner Name:	Cedar Park Cemetery Assn Inc
Owner Id:	U0002617
Owner Address:	12540 S Halsted St
Owner City,St,Zip:	Chicago, IL 60643
Tank Number:	1
Tank Capacity:	1150
Tank Substance:	Gasoline
Last Used Date:	1/1/1993
OSFM First Notify Date:	3/25/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported
Tank Number:	2
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	1/1/1993
OSFM First Notify Date:	3/25/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**

CEDAR PARK CEMETERY ASSN INC (Continued) **U001142098**

Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 1/1/1993
OSFM First Notify Date: 3/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 1050
Tank Substance: Heating Oil
Last Used Date: 1/1/1993
OSFM First Notify Date: 3/25/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
188	**CEDAR PARK CEMETERY** **12540 S HALSTED ST** **CHICAGO, IL 60643**	**RCRA-SQG** **LUST**	**1001077035** **ILR000013557**

RCRA-SQG:
Date form received by agency: 12/24/2009
Facility name: CEDAR PARK CEMETERY
Facility address: 12540 S HALSTED ST
CHICAGO, IL 60643
EPA ID: ILR000013557
Contact: ROBERT ROTHSCHILD
Contact address: 12540 S HALSTED ST
CHICAGO, IL 60643
Contact country: US
Contact telephone: (312) 785-8840
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

CEDAR PARK CEMETERY (Continued) **1001077035**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CEDAR PARK CEMETARY
Owner/operator address: 12540 S HALSTED
CHICAGO, IL 60643
Owner/operator country: Not reported
Owner/operator telephone: (312) 785-8840
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/28/1995
Facility name: CEDAR PARK CEMETERY
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

CEDAR PARK CEMETERY (Continued) **1001077035**

Violation Status: No violations found

LUST:
Incident Num: 952568
IL EPA Id: 0316755067
Product: Gasoline
IEMA Date: 12/22/1995
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Cedar Park Cemetery
PRP Contact: Alma Fox
PRP Address: 12540 South Halsted
PRP City,St,Zip: Chicago, IL 60643
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

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190 **#008489** **UST** **U000172589**
12731 S HALSTED **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2016822
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Name: Phillips Petroleum Company
Owner Id: U0011864
Owner Address: 13 D2 Phillips Building
Owner City,St,Zip: Bartlesville, OK 74004

Tank Number: 1
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 7/1/1976
OSFM First Notify Date: 4/16/1986
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 7/1/1976
OSFM First Notify Date: 4/16/1986

#008489 (Continued) **U000172589**

Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 560
Tank Substance: Used Oil
Last Used Date: 7/1/1976
OSFM First Notify Date: 4/16/1986
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

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194 **YOUNGS AUTO SUPPLY INC** **RCRA-SQG** **1000315322**
12853 S HALSTED **ILD025355173**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 10/02/1986
Facility name: YOUNGS AUTO SUPPLY INC
Facility address: 12853 S HALSTED
CHICAGO, IL 60628
EPA ID: ILD025355173
Contact: VINCE PALERMO
Contact address: 12853 S HALSTED
CHICAGO, IL 60628
Contact country: US
Contact telephone: (312) 568-0001
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PALERMO JOSEPH
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private

Map ID	Site	Database(s)	EPA ID Number

YOUNGS AUTO SUPPLY INC (Continued) **1000315322**

Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined

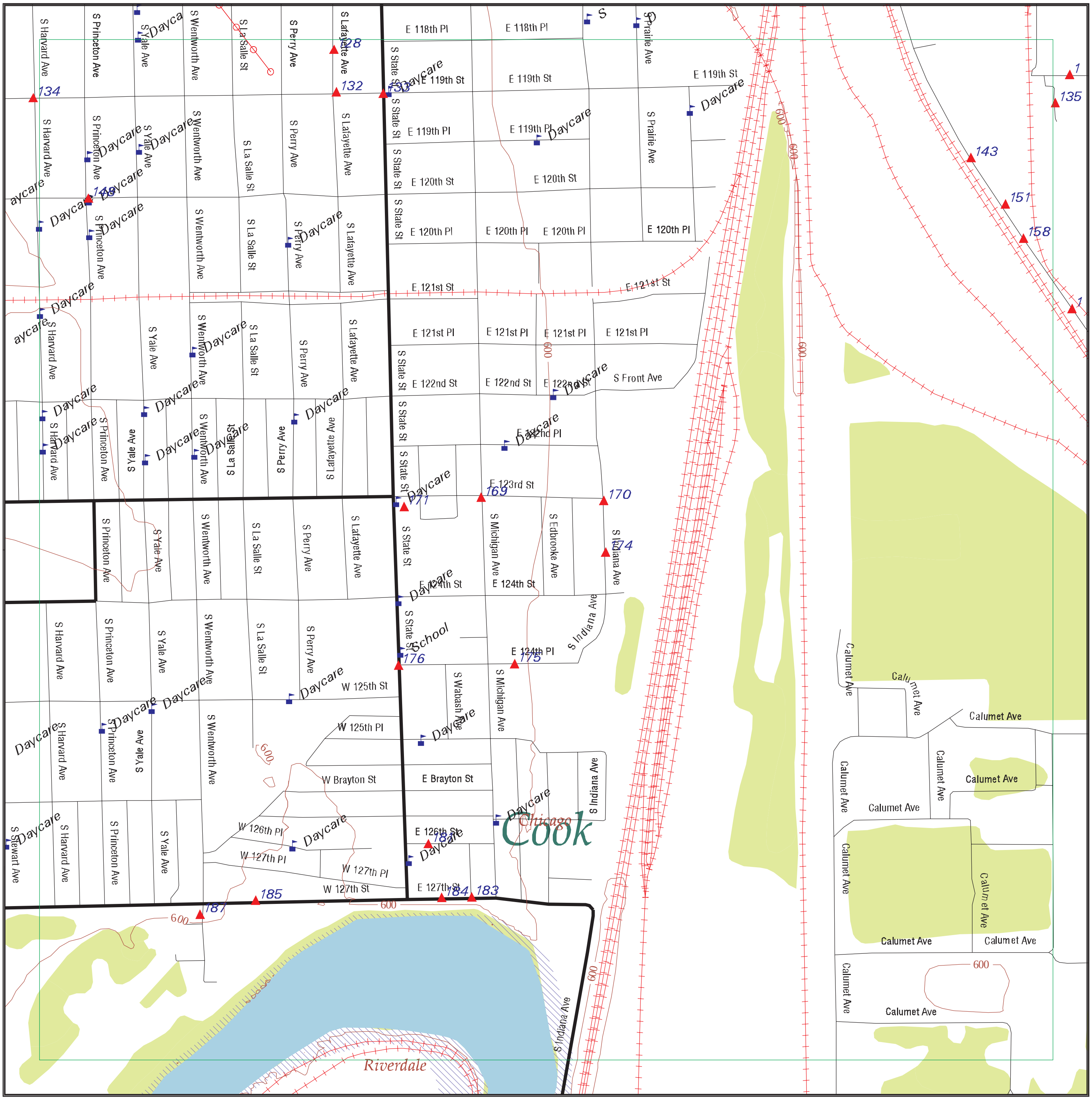
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Count: 17 records FOCUS MAP 10 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALUMET PARK	U004183412	TRUE NORTH LOCATION 1967	1620 W 127TH ST	60643	UST
CALUMET PARK	1004696111	EARL SCHEIB PAINT & BODY	1731 W 127TH	60643	RCRA-CESQG
CALUMET PARK	1000166385	CHICAGO COPPER AND CHEMICAL COMPANY	INTERSECTION OF WINCHESTER RD & 127 ST.	60643	CERCLIS
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	1003870122	ILLINOIS CENTRAL RR TRACKS	119TH STREET EAST IL CENTRAL TRACKS	60628	CERC-NFRAP
CHICAGO	S106526645	UNNAMED PARCEL	122ND ST		BROWNFIELDS
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	1003870058	LAKE CALUMET QUAD	810 E 124TH ST	60628	CERC-NFRAP
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	1002886490	METRO SANITARY DISTRICT #3	125TH STREET & DOTY AVENUE	60628	CERC-NFRAP
CHICAGO	S105743962	GASGO SERVICE STATION	150 W 127TH ST	60628	LUST
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	SSU
CHICAGO	1012172077	BOYCE PARK	UNION AVE BETWEEN 42ND & ROOT STREETS		US BROWNFIELDS
RIVERDALE	S106121908	TWIN OUTDOOR THEATER	13701 S UNION AVE	60827	SRP

Focus Map 11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W Brayton St
E Brayton St
W 126th Pl
E 126th St
W 127th Pl
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W 127th St
E 127th St
S Harvard Ave
S Princeton Ave
S Yale Ave
S Wentworth Ave
S La Salle St
S Perry Ave
S Lafayette Ave
S State St
S Prairie Ave
S Michigan Ave
S Edbrooke Ave
S Indiana Ave
S Wabash Ave
S Stewart Ave
Calumet Ave
Daycare
School
Chicago
Cook
Riverdale
600
1
128
132
133
134
135
143
148
151
158
169
170
171
174
175
176
181
183
184
185
187

EDR DataMap® - Environmental Atlas

90786 CTC RLE Hazardous Materials

Legend

- Roads
- Major Roads
- Contour Lines
- National Wetlands Inventory
- Waterways
- Railroads
- Study Boundary
- 100-Yr Flood Zones
- Powerlines
- Pipelines
- Fault Lines
- Water
- ▲ Listed Sites
- Sensitive Receptors

N

0 1/8 1/4

Scale in Miles

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FOCUS MAP 11 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	1
	CERC-NFRAP	1
	CORRACTS	1
	RCRA-TSDF	0
	RCRA-LQG	0
	RCRA-SQG	6
	RCRA-CESQG	3
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	1
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	SSU	1
	SWF/LF	0
	LUST	7
	UST	16
	SPILLS	7
	ENG CONTROLS	0
	INST CONTROL	0
	SRP	0
	DRYCLEANERS	0
	BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
128	**GREATOR CANAAN MBC/VACANT LOT** **11856 S. LAFAYETTE** **CHICAGO, IL 60607**	**UST**	**U004068153** **N/A**

UST:

Facility ID:	2043476
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Greater Canaan MBC
Owner Id:	U0033817
Owner Address:	35 W. 119th Street
Owner City,St,Zip:	Chicago, IL 60607
Tank Number:	1
Tank Capacity:	500
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
129	**INLAND METAL REFINING COMPANY INCORPORATION** **651 EAST 119TH STREET** **CHICAGO, IL 60628**	**CERC-NFRAP** **CORRACTS** **SSU**	**1000151808** **ILD980503213**

CERC-NFRAP:

Site ID:	0500577
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Alias Name(s):

Alias Name:	INLAND METAL REFINING CO INC
Alias Address:	651 E 119TH ST CHICAGO, IL 60628

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	09/01/1980
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	05/16/1985
Priority Level:	Higher priority for further assessment
Action:	SITE INSPECTION
Date Started:	Not reported
Date Completed:	09/23/1986
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported
Date Completed:	09/23/1986
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	10/31/1991
Priority Level:	Not reported

CORRACTS:

EPA ID:	ILD980503213
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	06/01/1987
Action:	CA050 - RFA Completed
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD980503213
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	06/01/1987
Action:	CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	ILD980503213
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	09/27/1991
Action:	CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

SSU:

Facility ID:	0316500001
Facility Type:	Refinery
Lat/Long:	41.6781311 / -87.605331
Directions:	Take I-55 North.
Region:	Des Plaines
Current Program:	SSU
Project Manager:	Kershaw
Community Relations:	Frost
SSU Status:	Backlog
US EPA Id:	ILD980503213
FOS:	NA
Year Completed:	Not reported
Year Entered:	Not reported
Site Size:	5

Map ID	Site	Database(s)	EPA ID Number
129	**INLAND METALS REFINING CO INC** **651 E 119TH ST** **CHICAGO, IL 60628**	**UST**	**U000865355** **N/A**

UST:

Facility ID:	2013533
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Inland Metals Refining Co Inc
Owner Id:	U0007543
Owner Address:	651 E 119Th St
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	1
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/8/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
132	**38 W 119TH ST** **CHICAGO, IL**	**SPILLS**	**S111920638** **N/A**

SPILLS:

Incident ID:	20061440
Incident Date:	Not reported
Date Received:	11/15/2006
Facility Address:	38 W 119TH ST
Facility City:	CHICAGO
PRP Name:	GREATER CANAAN BAPTIST CHURCH
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
132	**GREATER CANAAN BAPTIST CHURCH** **38 WEST 119TH STREET** **CHICAGO, IL 60628**	**LUST**	**S108255716** **N/A**

LUST:

Incident Num:	20061440
IL EPA Id:	0316495172
Product:	Other Petro
IEMA Date:	11/15/2006
Project Manager:	Rahman
Project Manager Phone:	(217) 782-9848
Email:	Mohammed.Rahman@illinois.gov
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported

Map ID	Site	Database(s)	EPA ID Number
	GREATER CANAAN BAPTIST CHURCH (Continued)		**S108255716**

Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 02/26/2007
45 Report Received: 02/26/2007
NFA/NFR Letter: **12/12/2007**
NFR Date Recorded: 07/18/2008

Map ID	Site	Database(s)	EPA ID Number
133	**11900 S STATE ST** **CHICAGO, IL**	**SPILLS**	**S111902545** **N/A**

SPILLS:

Incident ID: 19982290
Incident Date: Not reported
Date Received: 09/15/1998
Facility Address: 11900 S STATE ST
Facility City: CHICAGO
PRP Name: UNKNOWN
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
133	**CHICAGO, CITY OF** **11900 SOUTH STATE ST.** **CHICAGO, IL 60628**	**LUST**	**S105225839** **N/A**

LUST:

Incident Num: 982290
IL EPA Id: 0316495107
Product: Gasoline
IEMA Date: 09/15/1998
Project Manager: Kuhlman
Project Manager Phone: (217) 785-5715
Email: Eric.Kuhlman@illinois.gov
PRP Name: City of Chicago, Dept. of Environment
PRP Contact: Renante Marante
PRP Address: 30 North La Salle St., 25th Fl.
PRP City,St,Zip: Chicago, IL 60602
PRP Phone: 3127420123
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: 1998-10-08
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

Map ID	Site	Database(s)	EPA ID Number
133	**ABANDONED SERVICE STATION** **11900 S STATE STREET** **CHICAGO, IL 60628**	**UST**	**U003668364** **N/A**

UST:

Facility ID:	2038145
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Unknown
Owner Id:	U0018799
Owner Address:	Unknown
Owner City,St,Zip:	Unknown, IL 0

Tank Number:	1
Tank Capacity:	4000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	Not reported
Tank Status:	**Orphan Tank**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Tank Number:	2
Tank Capacity:	4000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	Not reported
Tank Status:	**Orphan Tank**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Tank Number:	3
Tank Capacity:	4000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	Not reported
Tank Status:	**Orphan Tank**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

ABANDONED SERVICE STATION (Continued) **U003668364**

Tank Number: 4
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: Not reported
Tank Status: Orphan Tank
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

Tank Number: 5
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: Not reported
Tank Status: Orphan Tank
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: No

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134 **BIG SAM’S GROCERS** **UST** **U004110603**
333 W. 119TH STREET **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2043706
Facility Status: EXEMPT
Facility Type: NONE
Owner Name: Big Sam’s Properties
Owner Id: U0034216
Owner Address: 333 W. 119th Street
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Fuel Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

BIG SAM'S GROCERS (Continued) **U004110603**

Tank Number: 2
Tank Capacity: 2500
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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134 **SPILLS** **S111921908**
N/A

333 W 119TH ST
CHICAGO, IL

SPILLS:
Incident ID: 20070843
Incident Date: Not reported
Date Received: 06/20/2007
Facility Address: 333 W 119TH ST
Facility City: CHICAGO
PRP Name: BIG SAMS PROPERTIES LLC

Map ID	Site	Database(s)	EPA ID Number
	(Continued)		**S111921908**

AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
134	**BIG SAM'S PROPERTIES** **333 WEST 119TH STREET** **CHICAGO, IL 60628**	**LUST**	**S108649986** **N/A**

LUST:

Incident Num:	20070843
IL EPA Id:	0316505043
Product:	Gasoline, Uset Oil
IEMA Date:	06/20/2007
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
135	**LAKE CALUMET SMELTING** **11901 S. CHAMPLAIN AVE.** **CHICAGO, IL 60628**	**CERCLIS**	**1007646528** **ILN000509228**

CERCLIS:

Site ID:	0509228
EPA ID:	ILN000509228
Facility County:	COOK
Short Name:	LAKE CALUMET SMELTING
Congressional District:	01
IFMS ID:	B5FM
SMSA Number:	Not reported
USGC Hydro Unit:	Not reported
Federal Facility:	Not a Federal Facility
DMNSN Number:	5.70000
Site Orphan Flag:	Not reported
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	S
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	05
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported

Map ID	Site	Database(s)	EPA ID Number
	LAKE CALUMET SMELTING (Continued)		**1007646528**

RResp Fed Agency Code:	Not reported
Non NPL Status:	Assessment Complete - Decision Needed
Non NPL Status Date:	20110715
Site Fips Code:	17031
CC Concurrence Date:	Not reported
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

Alias Comments: Not reported

Site Description: Former secondary smelter of non-ferrous metals such as lead and tin. Smelting these metals created bulk units of babbitt and solder. Not currently known if any metal fabrication was done or if cleaning solvents were used on-site. Preliminary XRF data indicates heavy metal contamination on the soil surface throughout the site as well as on flooring of former sturctures. Residential neighborhoods within 1/4 miles of the property.

CERCLIS Assessment History:

Action Code:	001
Action:	PRE-CERCLIS SCREENING
Date Started:	Not reported
Date Completed:	09/29/2004
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	10/18/2004
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	09/30/2005
Date Completed:	03/20/2008
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	SITE INSPECTION
Date Started:	04/15/2008

LAKE CALUMET SMELTING (Continued) **1007646528**

Date Completed:	07/15/2011
Priority Level:	Assessment Complete - Decision Needed
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

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143 **SCHNEIDER TANK LINES** **RCRA-SQG** **1000312551**
11861 SOUTH COTTAGE GROVE AVENUE **ILD981789035**
CHICAGO, IL 60628

RCRA-SQG:

Date form received by agency:	10/02/1986
Facility name:	SCHNEIDER TANK LINES
Facility address:	11861 S COTTAGE GROVE AVE CHICAGO, IL 60628
EPA ID:	ILD981789035
Contact:	ARTHUR FAVERTY
Contact address:	11861 S COTTAGE GROVE AVE CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(312) 928-8040
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BULKOA
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

Map ID	Site	Database(s)	EPA ID Number
	SCHNEIDER TANK LINES (Continued)		**1000312551**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Violation Status:	No violations found

Map ID	Site	Database(s)	EPA ID Number
143	**BULKOA INC** **11861 S COTTAGE GROVE AVE** **CHICAGO, IL 60628**	**UST**	**U003152281** **N/A**

UST:

Facility ID:	2023462
Facility Status:	CLOSED
Facility Type:	**INDUSTRIAL / MANUFACTURING**
Owner Name:	Bulkoa Inc
Owner Id:	U0025760
Owner Address:	11861 S Cottage Grove Ave
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	1
Tank Capacity:	4000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	6/27/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

BULKOA INC (Continued) **U003152281**

Tank Number:	2
Tank Capacity:	4000
Tank Substance:	Diesel Fuel
Last Used Date:	Not reported
OSFM First Notify Date:	6/27/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	3
Tank Capacity:	4000
Tank Substance:	Diesel Fuel
Last Used Date:	Not reported
OSFM First Notify Date:	6/27/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	4
Tank Capacity:	10000
Tank Substance:	Diesel Fuel
Last Used Date:	Not reported
OSFM First Notify Date:	6/27/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	5
Tank Capacity:	10000
Tank Substance:	Not reported
Last Used Date:	12/1/1973
OSFM First Notify Date:	1/1/2002
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1902
Green Tag Decal:	**Not reported**

BULKOA INC (Continued) **U003152281**

Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 6
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: 12/1/1973
OSFM First Notify Date: 1/1/2002
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 7
Tank Capacity: 1000
Tank Substance: Not reported
Last Used Date: 12/1/1973
OSFM First Notify Date: 1/1/1902
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

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143 **BULKOA INC** **LUST** **1000271640**
11861 S COTTAGE GROVE AVE **ILD000667154**
CHICAGO, IL 60628

LUST:
Incident Num: 971905
IL EPA Id: 0316515005
Product: Gasoline, Deisel
IEMA Date: 10/07/1997
Project Manager: Wallace
Project Manager Phone: (217) 524-1283
Email: Donna.Wallace@illinois.gov
PRP Name: Bulkoa
PRP Contact: Patrick Gaughan
PRP Address: 11861 South Cottage Grove
PRP City,St,Zip: Chicago, IL 60628
PRP Phone: 7732642200
Site Classification: HIGH
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported

Map ID	Site	Database(s)	EPA ID Number
	BULKOA INC (Continued)		**1000271640**

Non LUST Determination Letter: Not reported
20 Report Received: 10/20/1997
45 Report Received: 01/20/1998
NFA/NFR Letter: 04/08/2003
NFR Date Recorded: 07/28/2003

Map ID	Site	Database(s)	EPA ID Number
143	**CLEAN HARBORS ENV SERVICES** **11861 COTTAGE GROVE-BLDG 13** **CHICAGO, IL 60628**	**RCRA-SQG**	**1001487584** **ILR000065797**

RCRA-SQG:

Date form received by agency:	12/17/2007
Facility name:	CLEAN HARBORS ENV SERVICES
Facility address:	11861 COTTAGE GROVE-BLDG 13 CHICAGO, IL 60628
EPA ID:	ILR000065797
Contact:	RON PFEIFER
Contact address:	11861 COTTAGE GROVE-BLDG 13 CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(773) 468-1186
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MARLEY COOLING
Owner/operator address:	11861 COTTAGE GROVE/10 CHICAGO, IL 60620
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 995-0611
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Map ID	Site	Database(s)	EPA ID Number
	CLEAN HARBORS ENV SERVICES (Continued)		**1001487584**

Historical Generators:

Date form received by agency:	07/19/1999
Facility name:	CLEAN HARBORS ENV SERVICES
Site name:	MARLEY COOLING
Classification:	Small Quantity Generator

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Violation Status:	No violations found

Map ID	Site	Database(s)	EPA ID Number
148	**COMED-MANHOLE** **120TH ST & PRINCETON** **CHICAGO, IL 60628**	**RCRA-SQG**	**1010317138** **ILR000142562**

RCRA-SQG:

Date form received by agency:	03/01/2008
Facility name:	COMED-MANHOLE
Facility address:	120TH ST & PRINCETON CHICAGO, IL 60628
EPA ID:	ILR000142562
Mailing address:	THREE LINCOLN CTR 3RD FL OAKBROOK TERRACE, IL 60181
Contact:	NEENA HEMMADY
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(630) 576-6724
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	COMED
Owner/operator address:	THREE LINCOLN CTR 3RD FL OAKBROOK TERRACE, IL 60181
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1976
Owner/Op end date:	Not reported
Owner/operator name:	COM ED
Owner/operator address:	THREE LINCOLN CTR 3RD FL

Map ID	Site	Database(s)	EPA ID Number

COMED-MANHOLE (Continued) **1010317138**

OAKBROOK TERRACE, IL 60181

Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1976
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/01/2007
Facility name:	COMED-MANHOLE
Site name:	COMED
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency:	07/20/2006
Facility name:	COMED-MANHOLE
Site name:	COM ED
Classification:	Large Quantity Generator

Violation Status:	No violations found

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151 **KEYWELL LLC** **RCRA-CESQG** **1004693217**
11900 COTTAGE GROVE AVE **ILD984804831**
CHICAGO, IL 60628

RCRA-CESQG:

Date form received by agency:	01/29/1996
Facility name:	KEYWELL LLC
Facility address:	11900 COTTAGE GROVE AVE CHICAGO, IL 60628
EPA ID:	ILD984804831
Contact:	RONALD GOSTEK
Contact address:	11900 COTTAGE GROVE AVE CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(312) 660-2060
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

KEYWELL LLC (Continued) **1004693217**

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/01/1992
Facility name:	KEYWELL LLC
Site name:	KEYWELL CORP
Classification:	Large Quantity Generator

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
151	**KEYWELL CO.** **11900 SOUTH COTTAGE GROVE AVE.** **CHICAGO, IL 60628**	**LUST** **SPILLS**	**S108045374** **N/A**

LUST:

Incident Num:	902351
IL EPA Id:	0316495035
Product:	Unleaded Gas
IEMA Date:	08/16/1990
Project Manager:	Rife
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Keywell Co.
PRP Contact:	Ron Gostek
PRP Address:	11900 South Cottage Grove Ave.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	02/29/1992
45 Report Received:	02/29/1992
NFA/NFR Letter:	**01/24/1996**
NFR Date Recorded:	Not reported

Incident Num:	942202
IL EPA Id:	0316495035
Product:	Deisel
IEMA Date:	09/26/1994
Project Manager:	Lowder
Project Manager Phone:	(217) 785-5734
Email:	Mike.Lowder@illinois.gov
PRP Name:	Keywell Corp.
PRP Contact:	Ron Gostek
PRP Address:	11900 South Cottage Grove Ave.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	1994-11-01
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

SPILLS:

Incident ID:	20040961
Incident Date:	07/09/2004
Date Received:	07/09/2004
Facility Address:	11900 COTTAGE GROVE
Facility City:	CHICAGO
PRP Name:	BIG O MOVERS AND STORAGE INC
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
151	**S G KEYWELL CO** **11900 S COTTAGE GROVE AVE** **CHICAGO, IL 60628**	**UST**	**U001143038** **N/A**

UST:

Facility ID:	2012567
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	S G Keywell Co
Owner Id:	U0013327
Owner Address:	11900 S Cottage Grove Ave
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	1
Tank Capacity:	2000
Tank Substance:	Gasoline
Last Used Date:	8/1/1990
OSFM First Notify Date:	4/23/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1971
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported
Tank Number:	2
Tank Capacity:	2000
Tank Substance:	Gasoline
Last Used Date:	8/1/1990
OSFM First Notify Date:	4/23/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1975
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
158	**TRI CITY TANK WASH** **11901 S COTTAGE GROVE** **CHICAGO, IL 60628**	**UST**	**U001143228** **N/A**

UST:

Facility ID:	2014827
Facility Status:	INACTIVE
Facility Type:	**NONE**
Owner Name:	Tri City Tank Wash
Owner Id:	U0015198
Owner Address:	11901 S Cottage Grove
Owner City,St,Zip:	Chicago, IL 60628
Tank Number:	1
Tank Capacity:	99
Tank Substance:	Not reported

TRI CITY TANK WASH (Continued) **U001143228**

Last Used Date: Not reported
OSFM First Notify Date: 4/15/1986
Tank Status: Out of service
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 99
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 4/15/1986
Tank Status: Out of service
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 99
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 4/15/1986
Tank Status: Out of service
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

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162 **SPILLS** **S111877539**
11900 S COTTAGE GROVE AVE **N/A**
CHICAGO, IL

SPILLS:
Incident ID: 19902351
Incident Date: Not reported
Date Received: 08/17/1990
Facility Address: 11900 S COTTAGE GROVE AVE
Facility City: CHICAGO
PRP Name: SAMUEL G. KEYWELL CO.
AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
169	**12300 S MICHIGAN AVE CHICAGO, IL**	**SPILLS**	**S111879154 N/A**

SPILLS:

Incident ID:	19910147
Incident Date:	Not reported
Date Received:	01/16/1991
Facility Address:	12300 S MICHIGAN AVE
Facility City:	CHICAGO
PRP Name:	BANK OF COMMERCE & INDUSTRY
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
169	**BANK OF COMMERCE & INDUSTRY 12300 S MICHIGAN AVE CHICAGO, IL 60631**	**UST**	**U001142019 N/A**

UST:

Facility ID:	2026423
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Bank Of Commerce & Industry
Owner Id:	U0001126
Owner Address:	6100 N Nw Hwy
Owner City,St,Zip:	Chicago, IL 60631
Tank Number:	1
Tank Capacity:	8000
Tank Substance:	Gasoline
Last Used Date:	1/1/1980
OSFM First Notify Date:	10/29/1990
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported
Tank Number:	2
Tank Capacity:	3000
Tank Substance:	Gasoline
Last Used Date:	1/1/1980
OSFM First Notify Date:	10/29/1990
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported
Tank Number:	3
Tank Capacity:	3000

Map ID	Site	Database(s)	EPA ID Number
	BANK OF COMMERCE & INDUSTRY (Continued)		**U001142019**

Tank Substance:	Gasoline
Last Used Date:	1/1/1980
OSFM First Notify Date:	10/29/1990
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
169	**BANK OF COMMERCE AND IND** **12300 S MICHIGAN AVE** **CHICAGO, IL 60628**	**LUST**	**1000462986** **ILD984812545**

LUST:

Incident Num:	910147
IL EPA Id:	0316495037
Product:	Gasoline
IEMA Date:	01/16/1991
Project Manager:	Lowder
Project Manager Phone:	(217) 785-5734
Email:	Mike.Lowder@illinois.gov
PRP Name:	Bank of Commerce & Industry
PRP Contact:	Donald Houder
PRP Address:	6100 North Northwest Hwy.
PRP City,St,Zip:	Chicago, IL 60631
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	02/29/1992
45 Report Received:	02/29/1992
NFA/NFR Letter:	**07/12/1991**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
170	**METRA KYD YARD** **12301 S INDIANA AVE** **CHICAGO, IL 60628**	**UST**	**U001629890** **N/A**

UST:

Facility ID:	2032641
Facility Status:	ACTIVE
Facility Type:	**COUNTY**
Owner Name:	Metra Ne Il Regional Rr Corp
Owner Id:	U0010172
Owner Address:	547 W Jackson Blvd
Owner City,St,Zip:	Chicago, IL 60661
Tank Number:	1
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported

METRA KYD YARD (Continued) **U001629890**

OSFM First Notify Date: 10/18/1993
Tank Status: Currently in use
Red Tag Issue Date: 12/3/2009
Install Date: 9/25/1992
Green Tag Decal: M006112
Green Tag Issue Date: 6/7/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 10/18/1993
Tank Status: Currently in use
Red Tag Issue Date: 12/3/2009
Install Date: 9/25/1992
Green Tag Decal: M006112
Green Tag Issue Date: 6/7/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

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170 **METRA** **RCRA-SQG** **1001024735**
12301 S INDIANA AVE **ILR000007096**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 03/01/2008
Facility name: METRA
Facility address: 12301 S INDIANA AVE
CHICAGO, IL 60628
EPA ID: ILR000007096
Mailing address: 547 W JACKSON
CHICAGO, IL 60661
Contact: RONALD COUPET
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (312) 322-6907
Contact email: Not reported
EPA Region: 05
Land type: Other land type
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: METRA
Owner/operator address: 547 W JACKSON 4 EAST

METRA (Continued) **1001024735**

	CHICAGO, IL 60661
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	06/01/1974
Owner/Op end date:	Not reported
Owner/operator name:	METRA
Owner/operator address:	547 W JACKSON 4 EAST CHICAGO, IL 60661
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	06/01/1974
Owner/Op end date:	Not reported
Owner/operator name:	REGIONAL COMMUTER RR CORP
Owner/operator address:	547 W JACKSON BLVD CHICAGO, IL 60661
Owner/operator country:	US
Owner/operator telephone:	(312) 322-6900
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1974
Owner/Op end date:	Not reported
Owner/operator name:	REGIONAL COMMUTER RR CORP
Owner/operator address:	547 W JACKSON BLVD CHICAGO, IL 60661
Owner/operator country:	US
Owner/operator telephone:	(312) 322-6900
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1974
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

METRA (Continued) **1001024735**

Date form received by agency: 05/02/2007
Facility name: METRA
Site name: METRA KYD
Classification: Large Quantity Generator

Date form received by agency: 03/01/2007
Facility name: METRA
Classification: Small Quantity Generator

Date form received by agency: 02/23/2007
Facility name: METRA
Site name: METRA KYD
Classification: Large Quantity Generator

Date form received by agency: 07/21/1995
Facility name: METRA
Site name: METRA RR KENSINGTON YARD
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D005
Waste name: BARIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 02/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID	Site	Database(s)	EPA ID Number
171	**GOMPERS SCH** **12302 S STATE** **CHICAGO, IL 60609**	**RCRA-SQG**	**1001116634** **ILR000026591**

RCRA-SQG:

Date form received by agency: 08/30/1996
Facility name: GOMPERS SCH
Facility address: 12302 S STATE
CHICAGO, IL 60609
EPA ID: ILR000026591
Mailing address: 1819 W PERSHING RD 6W N
CHICAGO, IL 60609
Contact: DIANE GRISSET
Contact address: 1819 W PERSHING RD 6W N
CHICAGO, IL 60609
Contact country: US
Contact telephone: (312) 535-5475
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CHICAGO PUBLIC SCHS
Owner/operator address: 1819 W PERSHING RD 6W N
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: (312) 535-7039
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Map ID	Site	Database(s)	EPA ID Number
	GOMPERS SCH (Continued)		**1001116634**

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
174	**KYD 124TH ST SHOP** **12357 S INDIANA AVE** **CHICAGO, IL 60628**	**UST**	**U000791903** **N/A**

UST:

Facility ID:	2026259
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Metra
Owner Id:	U0011093
Owner Address:	547 West Jackson Boulevard
Owner City,St,Zip:	Chicago, IL 60661
Tank Number:	1
Tank Capacity:	250
Tank Substance:	Lube Oil
Last Used Date:	6/1/1975
OSFM First Notify Date:	7/27/1990
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Map ID	Site	Database(s)	EPA ID Number
175	**METROPOLITAN WATER RECLAMATION DIST.** **129 EAST 124TH PLACE** **CHICAGO, IL 60628**	**UST**	**U003668649** **N/A**

UST:

Facility ID:	2038782
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Name:	Metropolitan-Water Reclamation Dist.
Owner Id:	U0028605
Owner Address:	100 East Erie
Owner City,St,Zip:	Chicago, IL 60611
Tank Number:	1
Tank Capacity:	13000
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

METROPOLITAN WATER RECLAMATION DIST. (Continued) **U003668649**

Tank Number: 2
Tank Capacity: 13000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 13000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 4
Tank Capacity: 13000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

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175 **MWRD-125TH PUMPING STATION** **UST** **U003668651**
129 E. 124TH PLACE **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2038784
Facility Status: EXEMPT
Facility Type: NONE
Owner Name: Metropolitan Water Reclamation Dist.
Owner Id: U0028606
Owner Address: 100 East Erie

MWRD-125TH PUMPING STATION (Continued) **U003668651**

Owner City,St,Zip: Chicago, IL 60611

Tank Number: 1
Tank Capacity: 320
Tank Substance: Kerosene
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

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176 **OWENS JESSE COMMUNITY ACADEMY** **RCRA-CESQG** **1004696856**
12450 S STATE ST **ILR000059196**
CHICAGO, IL 60628

RCRA-CESQG:
Date form received by agency: 12/14/1998
Facility name: OWENS JESSE COMMUNITY ACADEMY
Facility address: 12450 S STATE ST
CHICAGO, IL 60628
EPA ID: ILR000059196
Mailing address: 8501 W 191ST ST BOX 10
MOKENA, IL 60448
Contact: THOMAS CONNELLY
Contact address: 8501 W 191ST ST BOX 10
MOKENA, IL 60448
Contact country: US
Contact telephone: (708) 923-0202
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: CHGO PUBLIC SCHOOLS
Owner/operator address: 1819 W PERSHING RD 6WW
CHICAGO, IL 60609
Owner/operator country: Not reported

OWENS JESSE COMMUNITY ACADEMY (Continued) **1004696856**

Owner/operator telephone: (773) 535-7038
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D006
Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Violation Status: No violations found

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181 **ERNS** **2000541927**
N/A
25 EAST 126TH STREET
CHICAGO, IL 60628

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

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183 **COM ED** **RCRA-SQG** **1009217017**
48 E 127TH ST **ILR000140020**
CHICAGO, IL 60628

RCRA-SQG:
Date form received by agency: 02/08/2006
Facility name: COM ED
Facility address: 48 E 127TH ST
CHICAGO, IL 60628
EPA ID: ILR000140020
Mailing address: 3 LINCOLN CTR 3RD FLR
OAK BROOK, IL 60181

COM ED (Continued) **1009217017**

Contact:	NEENA HEMMADY
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(630) 576-6724
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	COM ED
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/08/2006
Owner/Op end date:	Not reported

Owner/operator name:	COM ED
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/08/2006
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD

COM ED (Continued) **1009217017**

Violation Status: No violations found

---

184 **SPILLS** **S111908134**
N/A

26 E 127TH ST
CHICAGO, IL

SPILLS:
Incident ID: 20001824
Incident Date: Not reported
Date Received: 09/25/2000
Facility Address: 26 E 127TH ST
Facility City: CHICAGO
PRP Name: PROGRESSIVE BAPTIST CHURCH
AC: Not reported

---

184 **UST** **U003762917**
N/A

PROGRESSIVE BAPTIST CHURCH
26 E 127TH ST
CHICAGO, IL 60628

UST:
Facility ID: 2040115
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Name: John Digby Jr
Owner Id: U0029777
Owner Address: 10622 S Eberhart Ave
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 500
Tank Substance: Heating Oil
Last Used Date: 1/1/1970
OSFM First Notify Date: 10/19/2000
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

---

184 **LUST** **S104792803**
N/A

PROGRESSIVE BAPTIST CHURCH
26 EAST 127TH ST.
CHICAGO, IL 60628

LUST:
Incident Num: 20001824
IL EPA Id: 0316495133
Product: Other Petro
IEMA Date: 09/26/2000
Project Manager: Tucka
Project Manager Phone: (217) 782-6762
Email: Not reported
PRP Name: Progressive Baptist Church

PROGRESSIVE BAPTIST CHURCH (Continued) **S104792803**

PRP Contact: Rev. J.D. Digby Jr.
PRP Address: 735 East 134th St.
PRP City,St,Zip: Chicago, IL 60627
PRP Phone: 7739288889
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: 04/09/2001
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

---

185 **COMMUNITY GAS** **UST** **U000173441**
150 W. 127TH STREET **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2025044
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Name: M & R Sahloul
Owner Id: U0033772
Owner Address: 150 S. 127th Street
Owner City,St,Zip: Chicago, IL 60618

Tank Number: 1
Tank Capacity: 6000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 3/10/1989
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: L003565
Green Tag Issue Date: 7/27/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 2000
Tank Substance: Kerosene
Last Used Date: Not reported
OSFM First Notify Date: 3/10/1989
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1985
Green Tag Decal: L003565
Green Tag Issue Date: 7/27/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Map ID	Site	Database(s)	EPA ID Number
	COMMUNITY GAS (Continued)		**U000173441**

Tank Number:	3
Tank Capacity:	7500
Tank Substance:	Gasoline
Last Used Date:	7/1/2003
OSFM First Notify Date:	3/10/1989
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**L003565**
Green Tag Issue Date:	**7/27/2010**
Green Tag Expire Date:	**12/31/2012**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	4
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/10/1989
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1985
Green Tag Decal:	**L003565**
Green Tag Issue Date:	**7/27/2010**
Green Tag Expire Date:	**12/31/2012**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Tank Number:	5
Tank Capacity:	7500
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/10/1989
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**L003565**
Green Tag Issue Date:	**7/27/2010**
Green Tag Expire Date:	**12/31/2012**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Map ID	Site	Database(s)	EPA ID Number
187	**BLUE ISLAND CITGO** **3196 WEST 127TH STREET** **BLUE ISLAND, IL 60407**	**UST**	**U003152164** **N/A**

UST:

Facility ID:	2035464
Facility Status:	ACTIVE
Facility Type:	**SELF-SERVICE STATION**
Owner Name:	Madji Darwish
Owner Id:	U0025277
Owner Address:	3196 West 127Th Street

BLUE ISLAND CITGO (Continued) **U003152164**

Owner City,St,Zip: Blue Island, IL 60407

Tank Number: 1
Tank Capacity: 15000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 8/6/1998
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 4/8/1997
Green Tag Decal: L001285
Green Tag Issue Date: 5/18/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date:5/18/2010
Self Service Permit Expire Date: 12/31/2012
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 8/6/1998
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 4/8/1997
Green Tag Decal: L001285
Green Tag Issue Date: 5/18/2010
Green Tag Expire Date: 12/31/2012
Self Service Permit Inspection Date:5/18/2010
Self Service Permit Expire Date: 12/31/2012
Fee Due: $0.00

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187 **AIR PRODUCTS & CHEMICALS INC** **UST** **U001141824**
12721 WENTWORTH AVE **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2020533
Facility Status: CLOSED
Facility Type: INDUSTRIAL / MANUFACTURING
Owner Name: Air Products And Chemical Inc
Owner Id: U0026451
Owner Address: Po Box 538
Owner City,St,Zip: Allentown, PA 18105

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Diesel Fuel
Last Used Date: 9/22/1997
OSFM First Notify Date: 5/19/1987
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported

Map ID	Site	Database(s)	EPA ID Number
	AIR PRODUCTS & CHEMICALS INC (Continued)		**U001141824**

Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
187	**AIRGAS SPECIALTY GASES** **12722 S WENTWORTH AVE** **CHICAGO, IL 60628**	**RCRA-CESQG**	**1000128672** **ILD097167860**

RCRA-CESQG:

Date form received by agency:	03/12/2009
Facility name:	AIRGAS SPECIALTY GASES
Facility address:	12722 S WENTWORTH AVE CHICAGO, IL 60628
EPA ID:	ILD097167860
Contact:	CURT STEWART
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(773) 785-3000
Telephone ext.:	15
Contact email:	CURTIS.STEWART@AIRGAS.COM
EPA Region:	05
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	AIRGAS INC
Owner/operator address:	6340 SUGARLOAF PKWY STE 300 DULUTH, GA 30097
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/01/2002
Owner/Op end date:	Not reported
Owner/operator name:	CURT STEWART
Owner/operator address:	6340 SUGARLOAF PKWY STE 300 DULUTH, GA 30097
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/01/2002

AIRGAS SPECIALTY GASES (Continued) **1000128672**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 01/31/1997
Facility name: AIRGAS SPECIALTY GASES
Site name: AIR PRODUCTS AND CHEMICALS INC
Classification: Not a generator, verified

Date form received by agency: 04/01/1985
Facility name: AIRGAS SPECIALTY GASES
Site name: AIR PRODUCTS AND CHEMICALS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/19/1996
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported

Map ID	Site	Database(s)	EPA ID Number
	AIRGAS SPECIALTY GASES (Continued)		**1000128672**

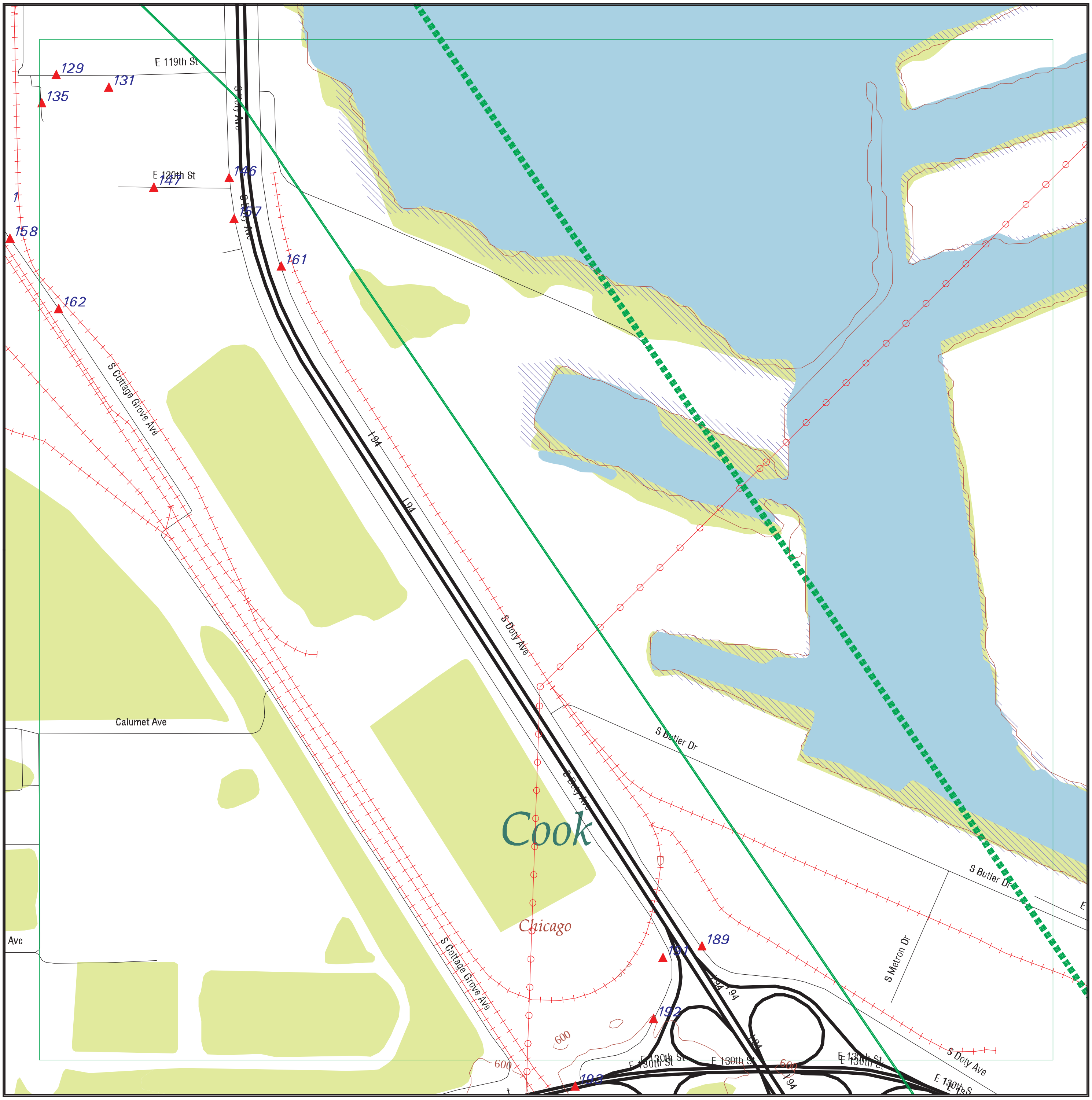
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Count: 14 records

FOCUS MAP 11 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	1003870122	ILLINOIS CENTRAL RR TRACKS	119TH STREET EAST IL CENTRAL TRACKS	60628	CERC-NFRAP
CHICAGO	S106526645	UNNAMED PARCEL	122ND ST		BROWNFIELDS
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	1003870058	LAKE CALUMET QUAD	810 E 124TH ST	60628	CERC-NFRAP
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	1002886490	METRO SANITARY DISTRICT #3	125TH STREET & DOTY AVENUE	60628	CERC-NFRAP
CHICAGO	S105743962	GASGO SERVICE STATION	150 W 127TH ST	60628	LUST
CHICAGO	1012126998	9705 S. COTTAGE GROVE	9705 S COTTAGE GROVE AVE	60628	US BROWNFIELDS
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	SSU
RIVERDALE	S105427839	PM AG PROD. INC.	3550 S INDIANA AVE	60827	LUST

Focus Map 12


E 119th St
129
131
135
E 120th St
147
146
S Doty Ave
157
1
158
161
162
S Cottage Grove Ave
I 94
I 94
S Doty Ave
Calumet Ave
S Butler Dr
S Doty Ave
Cook
Chicago
S Butler Dr
S Metron Dr
Ave
189
191
192
193
S Cottage Grove Ave
600
600
600
E 130th St
E 130th St
E 130th St
S Doty Ave
E 130th St
I 94

EDR Environmental Data Resources Inc

EDR DataMap® - Environmental Atlas

90786 CTC RLE Hazardous Materials

Legend

Roads
Major Roads
Contour Lines
National Wetlands Inventory
Waterways
Railroads
Study Boundary
100-Yr Flood Zones
Powerlines
Pipelines
Fault Lines
Water
Listed Sites
Sensitive Receptors

N

0 1/8 1/4

Scale in Miles

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FOCUS MAP 12 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	1
	CERC-NFRAP	2
	CORRACTS	1
	RCRA-TSDF	0
	RCRA-LQG	1
	RCRA-SQG	3
	RCRA-CESQG	1
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	4
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	SSU	1
	SWF/LF	0
	LUST	2
	UST	6
	SPILLS	11
	ENG CONTROLS	0
	INST CONTROL	0
	SRP	0
	DRYCLEANERS	0
	BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
129	**INLAND METAL REFINING COMPANY INCORPORATION** **651 EAST 119TH STREET** **CHICAGO, IL 60628**	**CERC-NFRAP** **CORRACTS** **SSU**	**1000151808** **ILD980503213**

CERC-NFRAP:

Site ID:	0500577
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Alias Name(s):

Alias Name:	INLAND METAL REFINING CO INC
Alias Address:	651 E 119TH ST CHICAGO, IL 60628

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	09/01/1980
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	05/16/1985
Priority Level:	Higher priority for further assessment
Action:	SITE INSPECTION
Date Started:	Not reported
Date Completed:	09/23/1986
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported
Date Completed:	09/23/1986
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	10/31/1991
Priority Level:	Not reported

CORRACTS:

EPA ID:	ILD980503213
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	06/01/1987
Action:	CA050 - RFA Completed
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	ILD980503213
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	06/01/1987
Action:	CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

INLAND METAL REFINING COMPANY INCORPORATION (Continued) **1000151808**

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD980503213
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 09/27/1991
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

SSU:
Facility ID: 0316500001
Facility Type: Refinery
Lat/Long: 41.6781311 / -87.605331
Directions: Take I-55 North.
Region: Des Plaines
Current Program: SSU
Project Manager: Kershaw
Community Relations: Frost
SSU Status: Backlog
US EPA Id: ILD980503213
FOS: NA
Year Completed: Not reported
Year Entered: Not reported
Site Size: 5

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129 **INLAND METALS REFINING CO INC** **UST** **U000865355**
651 E 119TH ST **N/A**
CHICAGO, IL 60628

UST:
Facility ID: 2013533
Facility Status: CLOSED
Facility Type: NONE
Owner Name: Inland Metals Refining Co Inc
Owner Id: U0007543
Owner Address: 651 E 119Th St
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/8/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
131	**HUFF & HUFF INC.** **651 EAST 179TH ST.** **CHICAGO, IL 60607**	**LUST**	**S103292398** **N/A**

LUST:

Incident Num:	891954
IL EPA Id:	0316280047
Product:	Deisel
IEMA Date:	10/04/1989
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Huff & Huff Inc.
PRP Contact:	Linda Huff
PRP Address:	512 West Burlington, Suite 100
PRP City,St,Zip:	La Grange, IL 60525
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
135	**LAKE CALUMET SMELTING** **11901 S. CHAMPLAIN AVE.** **CHICAGO, IL 60628**	**CERCLIS**	**1007646528** **ILN000509228**

CERCLIS:

Site ID:	0509228
EPA ID:	ILN000509228
Facility County:	COOK
Short Name:	LAKE CALUMET SMELTING
Congressional District:	01
IFMS ID:	B5FM
SMSA Number:	Not reported
USGC Hydro Unit:	Not reported
Federal Facility:	Not a Federal Facility
DMNSN Number:	5.70000
Site Orphan Flag:	Not reported
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	S
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	05
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Assessment Complete - Decision Needed
Non NPL Status Date:	20110715
Site Fips Code:	17031
CC Concurrence Date:	Not reported
CC Concurrence FY:	Not reported

LAKE CALUMET SMELTING (Continued) **1007646528**

Alias EPA ID: Not reported
Site FUDS Flag: Not reported

Alias Comments: Not reported
Site Description: Former secondary smelter of non-ferrous metals such as lead and tin. Smelting these metals created bulk units of babbitt and solder. Not currently known if any metal fabrication was done or if cleaning solvents were used on-site. Preliminary XRF data indicates heavy metal contamination on the soil surface throughout the site as well as on flooring of former sturctures. Residential neighborhoods within 1/4 miles of the property.

CERCLIS Assessment History:

Action Code:	001
Action:	PRE-CERCLIS SCREENING
Date Started:	Not reported
Date Completed:	09/29/2004
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	10/18/2004
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	09/30/2005
Date Completed:	03/20/2008
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	SITE INSPECTION
Date Started:	04/15/2008
Date Completed:	07/15/2011
Priority Level:	Assessment Complete - Decision Needed
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported

Map ID	Site	Database(s)	EPA ID Number
	LAKE CALUMET SMELTING (Continued)		**1007646528**

Action Anomaly: Not reported

146	**BULKMATIC TRANSPORT CO** **12000 S DOTY AVE** **CHICAGO, IL 60628**	**RCRA-SQG**	**1000271480** **ILD053220711**

RCRA-SQG:

Date form received by agency: 07/28/1980
Facility name: BULKMATIC TRANSPORT CO
Facility address: 12000 S DOTY AVE
CHICAGO, IL 60628
EPA ID: ILD053220711
Contact: CHUCK APPELQUIST
Contact address: 12000 S DOTY AVE
CHICAGO, IL 60628
Contact country: US
Contact telephone: (312) 568-1300
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JB INC
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID	Site	Database(s)	EPA ID Number

BULKMATIC TRANSPORT CO (Continued) **1000271480**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

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147 **ERNS** **2011991453**
N/A

803 EAST 120TH ST.
CHICAGO, IL 60628

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

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147 **ERNS** **2011992401**
N/A

803 EAST 120TH ST.
CHICAGO, IL 60628

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

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147 **SPILLS** **S111927203**
N/A

803 E 120TH ST
CHICAGO, IL

SPILLS:

Incident ID:	20111056
Incident Date:	Not reported
Date Received:	Not reported
Facility Address:	803 E 120TH ST
Facility City:	CHICAGO
PRP Name:	Quala Services, LLC
AC:	VN

Map ID	Site	Database(s)	EPA ID Number
147	**803 E 120TH ST** **CHICAGO, IL**	**SPILLS**	**S111887106** **N/A**

SPILLS:

Incident ID:	19930641
Incident Date:	Not reported
Date Received:	03/17/1993
Facility Address:	803 E 120TH ST
Facility City:	CHICAGO
PRP Name:	ALL WASTE CONTAINER SERVICES
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
147	**ALLWASTE CONTAINER SERVICES** **803 E 120TH ST** **CHICAGO, IL**	**SPILLS**	**1008124151** **N/A**

SPILLS:

Incident ID:	20111225
Incident Date:	11/12/2011
Date Received:	03/05/2012
Facility Address:	803 E 120TH ST
Facility City:	CHICAGO
PRP Name:	Quala Services, LLC
AC:	SR

Map ID	Site	Database(s)	EPA ID Number
147	**803 E 120TH ST** **CHICAGO, IL**	**SPILLS**	**S111882010** **N/A**

SPILLS:

Incident ID:	19913018
Incident Date:	10/22/1991
Date Received:	10/22/1991
Facility Address:	803 E 120TH ST
Facility City:	CHICAGO
PRP Name:	SCHNEIDER NATIONAL BULK CAR.
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
147	**803 E 120TH ST** **CHICAGO, IL**	**SPILLS**	**S111927204** **N/A**

SPILLS:

Incident ID:	20111057
Incident Date:	Not reported
Date Received:	Not reported
Facility Address:	803 E 120TH ST
Facility City:	CHICAGO
PRP Name:	Quala Services, LLC
AC:	VN

Map ID	Site	Database(s)	EPA ID Number
147	**PSC CONTAINER SERVICES, LLC** **803 EAST 120TH ST.** **CHICAGO, IL 60628**	**LUST**	**S104524045** **N/A**

LUST:

Incident Num:	930641
IL EPA Id:	0316535003
Product:	Deisel
IEMA Date:	03/17/1993
Project Manager:	Benanti
Project Manager Phone:	(217) 524-4649
Email:	Trent.Benanti@illinois.gov
PRP Name:	PSC Container Services, LLC
PRP Contact:	Garry Risse
PRP Address:	2 South Concourse Pkwy., Suite 750
PRP City,St,Zip:	Atlanta, GA 30324
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	04/08/1993
45 Report Received:	05/03/1993
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
147	**QUALA SERVICES LLC** **803 E 120TH ST** **CHICAGO, IL 60628**	**RCRA-LQG**	**1000462652** **ILD984808022**

RCRA-LQG:

Date form received by agency:	02/17/2011
Facility name:	QUALA SERVICES LLC
Facility address:	803 E 120TH ST CHICAGO, IL 60628
EPA ID:	ILD984808022
Contact:	BEVERLY M BURTON
Contact address:	101 S FRANKLIN ST STE 101 TAMPA, FL 33602
Contact country:	US
Contact telephone:	(813) 466-8424
Contact email:	BBURTON@QUALAWASH.COM
EPA Region:	05
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

QUALA SERVICES LLC (Continued) **1000462652**

Owner/operator name: QUALA SERVICES LLC
Owner/operator address: 101 S FRANKLIN ST STE 101
TAMPA, FL 33602
Owner/operator country: US
Owner/operator telephone: (813) 466-8424
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/20/1990
Owner/Op end date: Not reported

Owner/operator name: QUALA SERVICES LLC
Owner/operator address: 101 S FRANKLIN ST STE 101
TAMPA, FL 33602
Owner/operator country: US
Owner/operator telephone: (813) 466-8424
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/20/1990
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 03/01/2010
Facility name: QUALA SERVICES LLC
Site name: PSC CONTAINER SVCS LLC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2008
Facility name: QUALA SERVICES LLC
Site name: PSC CONTAINER SERVICES LLC
Classification: Large Quantity Generator

Date form received by agency: 01/30/2008
Facility name: QUALA SERVICES LLC
Site name: PSC CONTAINER SERVICES LLC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2006
Facility name: QUALA SERVICES LLC
Site name: ALLWASTE CONTAINER SVC

QUALA SERVICES LLC (Continued) **1000462652**

Classification: Large Quantity Generator

Date form received by agency: 03/01/2004
Facility name: QUALA SERVICES LLC
Site name: ALLWASTE CONTAINER SVC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2002
Facility name: QUALA SERVICES LLC
Site name: ALLWASTE CONTAINER SERVICE
Classification: Large Quantity Generator

Date form received by agency: 03/01/2000
Facility name: QUALA SERVICES LLC
Site name: ALLWASTE CONTAINER SERVICE
Classification: Large Quantity Generator

Date form received by agency: 04/13/1998
Facility name: QUALA SERVICES LLC
Site name: ALLWASTE CONTAINER SERVICE INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1998
Facility name: QUALA SERVICES LLC
Site name: ALLWASTE CONTAINER SERVICE
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Facility name: QUALA SERVICES LLC
Site name: ALLWASTE CONTAINER SERVICE
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994
Facility name: QUALA SERVICES LLC
Site name: ALLWASTE CONTAINER SERVICE
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Facility name: QUALA SERVICES LLC
Site name: ALLWASTE CONTAINER SERVICE
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D004
Waste name: ARSENIC

Waste code: D005
Waste name: BARIUM

QUALA SERVICES LLC (Continued) **1000462652**

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D010
Waste name: SELENIUM

Waste code: D011
Waste name: SILVER

Waste code: D012
Waste name: ENDRIN

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D020
Waste name: CHLORDANE

Waste code: D021
Waste name: CHLOROBENZENE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D023
Waste name: O-CRESOL

Waste code: D024
Waste name: M-CRESOL

Waste code: D025
Waste name: P-CRESOL

Waste code: D026
Waste name: CRESOL

Waste code: D027
Waste name: 1,4-DICHLOROBENZENE

Waste code: D028
Waste name: 1,2-DICHLOROETHANE

Biennial Reports:

Last Biennial Reporting Year: 2011

QUALA SERVICES LLC (Continued) **1000462652**

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 94163.2

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 440

Waste code: U001
Waste name: ACETALDEHYDE (I)
Amount (Lbs): 93723.2

Waste code: U019
Waste name: BENZENE (I,T)
Amount (Lbs): 93723.2

Waste code: U122
Waste name: FORMALDEHYDE
Amount (Lbs): 93723.2

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 93723.2

Waste code: U389
Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE
Amount (Lbs): 1320

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Permits - General Information
Date violation determined: 09/29/2009
Date achieved compliance: 07/09/2010
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

QUALA SERVICES LLC (Continued) **1000462652**

Paid penalty amount: Not reported

Regulation violated:	Not reported
Area of violation:	LDR - General
Date violation determined:	09/29/2009
Date achieved compliance:	07/09/2010
Violation lead agency:	EPA
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/17/2010
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - Pre-transport
Date violation determined:	09/29/2009
Date achieved compliance:	07/09/2010
Violation lead agency:	EPA
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/17/2010
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	09/29/2009
Date achieved compliance:	07/09/2010
Violation lead agency:	EPA
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/17/2010
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	09/29/2009
Date achieved compliance:	07/09/2010
Violation lead agency:	EPA
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/17/2010
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

QUALA SERVICES LLC (Continued) **1000462652**

Regulation violated: SR - 722.134(a)
Area of violation: Generators - Pre-transport
Date violation determined: 01/04/1991
Date achieved compliance: 02/08/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/29/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/09/2010
Evaluation lead agency: EPA

Evaluation date: 09/29/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - General Information
Date achieved compliance: 07/09/2010
Evaluation lead agency: EPA

Evaluation date: 09/29/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/09/2010
Evaluation lead agency: EPA

Evaluation date: 09/29/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/09/2010
Evaluation lead agency: EPA

Evaluation date: 09/29/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/09/2010
Evaluation lead agency: EPA

Evaluation date: 05/19/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/19/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID	Site	Database(s)	EPA ID Number

QUALA SERVICES LLC (Continued) **1000462652**

Evaluation date: 01/04/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/08/1991
Evaluation lead agency: State

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147 **ALLWASTE CONTAINER SERVICES**
803 E 120TH ST
CHICAGO, IL 60628

UST **U001142641**
N/A

UST:

Facility ID: 2013510
Facility Status: CLOSED
Facility Type: **PRIVATE INSTITUTION**
Owner Name: Phillips Services Corp
Owner Id: U0007681
Owner Address: 803 E 120th St
Owner City,St,Zip: Chicago, IL 60628

Tank Number: 1
Tank Capacity: 12000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 6/30/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 4000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 6/30/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 3
Tank Capacity: 12000
Tank Substance: Heating Oil
Last Used Date: Not reported
OSFM First Notify Date: 6/30/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported

Map ID	Site	Database(s)	EPA ID Number
	ALLWASTE CONTAINER SERVICES (Continued)		**U001142641**

Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Map ID	Site	Database(s)	EPA ID Number
147	**NORTRU INC TRANSPORTATION GROUP** **801 E 120TH ST** **CHICAGO, IL 60628**	**RCRA-SQG**	**1004694142** **ILD984890822**

RCRA-SQG:

Date form received by agency:	10/22/2009
Facility name:	NORTRU INC TRANSPORTATION GROUP
Facility address:	801 E 120TH ST CHICAGO, IL 60628
EPA ID:	ILD984890822
Contact:	JEFFREY O DAVIS
Contact address:	801 E 120TH ST CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(313) 824-5303
Contact email:	JDAVIS@PSCNOW.COM
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NORTRU
Owner/operator address:	801 E 120TH ST CHICAGO, IL 60628
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/13/2002
Owner/Op end date:	Not reported
Owner/operator name:	PSC ENVIRONMENTAL SVCS INC
Owner/operator address:	5151 SAN FELIPE DR STE 1600 HOUSTON, TX 77056
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/13/2002
Owner/Op end date:	Not reported
Owner/operator name:	WATKINS MOTOR LINES
Owner/operator address:	1144 W GRIFFIN RD PO BOX 95002 LAKELAND, FL 32804
Owner/operator country:	Not reported
Owner/operator telephone:	(813) 687-4545

Map ID	Site	Database(s)	EPA ID Number

NORTRU INC TRANSPORTATION GROUP (Continued) **1004694142**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: Yes

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 10/11/2007
Facility name: NORTRU INC TRANSPORTATION GROUP
Classification: Small Quantity Generator

Date form received by agency: 06/29/1992
Facility name: NORTRU INC TRANSPORTATION GROUP
Site name: HIGHWAY TRANSPORT
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

Map ID	Site	Database(s)	EPA ID Number

NORTRU INC TRANSPORTATION GROUP (Continued) **1004694142**

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

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157 **PRAXAIR DISTRIBUTION INC** **RCRA-CESQG** **1004476903**
12054 SOUTHWEST DOTY AVENUE **ILD082545732**
CHICAGO, IL 60628

RCRA-CESQG:

Date form received by agency:	03/01/2000
Facility name:	PRAXAIR DISTRIBUTION INC
Facility address:	12054 SW DOTY AVE CHICAGO, IL 60628
EPA ID:	ILD082545732
Mailing address:	12000 ROOSEVELT RD HILLSIDE, IL 60162
Contact:	DEBBIE BOE
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(773) 568-8840
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

PRAXAIR DISTRIBUTION INC (Continued) **1004476903**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/12/1998
Facility name: PRAXAIR DISTRIBUTION INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/1996
Facility name: PRAXAIR DISTRIBUTION INC
Site name: LIQUID CARBONIC INDUSTRIES
Classification: Large Quantity Generator

Violation Status: No violations found

---

157 **SPILLS** **S111901168**
N/A

12054 S DOTY AVE
CHICAGO, IL

SPILLS:
Incident ID: 19980913
Incident Date: 04/22/1998
Date Received: 04/22/1998
Facility Address: 12054 S DOTY AVE
Facility City: CHICAGO
PRP Name: PRAXAIR INC
AC: Not reported

---

157 **UST** **U001142744**
N/A

LIQUID CARBONIC CORP
12054 S W DOTY AVE
CHICAGO, IL 60628

UST:
Facility ID: 2018568
Facility Status: CLOSED
Facility Type: **NONE**
Owner Name: Liquid Carbonic Corp
Owner Id: U0009226
Owner Address: 810 Jorie Blvd
Owner City,St,Zip: Oak Brook, IL 60521

Tank Number: 1
Tank Capacity: 2500
Tank Substance: Diesel Fuel
Last Used Date: 9/14/1995
OSFM First Notify Date: 4/1/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported

Map ID	Site	Database(s)	EPA ID Number
	LIQUID CARBONIC CORP (Continued)		**U001142744**

Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
158	**TRI CITY TANK WASH** **11901 S COTTAGE GROVE** **CHICAGO, IL 60628**	**UST**	**U001143228** **N/A**

UST:

Facility ID:	2014827
Facility Status:	INACTIVE
Facility Type:	**NONE**
Owner Name:	Tri City Tank Wash
Owner Id:	U0015198
Owner Address:	11901 S Cottage Grove
Owner City,St,Zip:	Chicago, IL 60628

Tank Number:	1
Tank Capacity:	99
Tank Substance:	Not reported
Last Used Date:	Not reported
OSFM First Notify Date:	4/15/1986
Tank Status:	**Out of service**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	99
Tank Substance:	Not reported
Last Used Date:	Not reported
OSFM First Notify Date:	4/15/1986
Tank Status:	**Out of service**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	3
Tank Capacity:	99
Tank Substance:	Not reported
Last Used Date:	Not reported
OSFM First Notify Date:	4/15/1986

TRI CITY TANK WASH (Continued) **U001143228**

Tank Status: Out of service
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

---

161 **SPILLS** **S111896851**
N/A
12101 S DOTY AVE
CHICAGO, IL

SPILLS:
Incident ID: 19961553
Incident Date: 08/27/1996
Date Received: 08/27/1996
Facility Address: 12101 S DOTY AVE
Facility City: CHICAGO
PRP Name: MEDUSA PORTLAND CEMENT
AC: Not reported

---

161 **ERNS** **96505325**
N/A
12101 S. DOTY
CHICAGO, IL 60633

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

---

161 **ERNS** **99628634**
N/A
12101 SOUTH DOTY AVE DOCK ON CALUMET RIVER SLIP 3
CHICAGO, IL

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

---

162 **SPILLS** **S111877539**
N/A
11900 S COTTAGE GROVE AVE
CHICAGO, IL

SPILLS:
Incident ID: 19902351
Incident Date: Not reported
Date Received: 08/17/1990
Facility Address: 11900 S COTTAGE GROVE AVE
Facility City: CHICAGO
PRP Name: SAMUEL G. KEYWELL CO.

Map ID	Site	Database(s)	EPA ID Number
	(Continued)		**S111877539**

AC: Not reported

Map ID	Site	Database(s)	EPA ID Number
189	**AMOOC SS #18717 FACILITY #24277** **12701 SOUTH HALSTED** **CHICAGO, IL 60600**	**UST**	**U001141866** **N/A**

UST:

Facility ID:	2023194
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	BP Products North America, Inc.
Owner Id:	U0000552
Owner Address:	P. O. Box 6038 Environmental Compliance Department
Owner City,St,Zip:	Artesia, CA 90702

Tank Number:	1
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	1/1/1989
OSFM First Notify Date:	4/25/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	1/1/1989
OSFM First Notify Date:	4/25/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	3
Tank Capacity:	8000
Tank Substance:	Gasoline
Last Used Date:	1/1/1989
OSFM First Notify Date:	4/25/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**

Map ID	Site	Database(s)	EPA ID Number

AMOOC SS #18717 FACILITY #24277 (Continued) **U001141866**

Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

---

189 **SPILLS** **S111884590**
N/A

12701 S DOTY AVE
CHICAGO, IL

SPILLS:

Incident ID:	19921832
Incident Date:	Not reported
Date Received:	07/07/1992
Facility Address:	12701 S DOTY AVE
Facility City:	CHICAGO
PRP Name:	RESERVE IRON & METAL
AC:	Not reported

---

189 **SPILLS** **S111905694**
N/A

12701 S DOTY AVE
CHICAGO, IL

SPILLS:

Incident ID:	19992245
Incident Date:	09/30/1999
Date Received:	10/01/1999
Facility Address:	12701 S DOTY AVE
Facility City:	CHICAGO
PRP Name:	TRANS SCHENK
AC:	Not reported

---

189 **METAL MANAGEMENT MIDWEST INC** **RCRA-SQG** **1014472131**
12701 S DOTY AVE-B **ILR000166009**
CHICAGO, IL 60633

RCRA-SQG:

Date form received by agency:	03/28/2011
Facility name:	METAL MANAGEMENT MIDWEST INC
Facility address:	12701 S DOTY AVE-B CHICAGO, IL 60633
EPA ID:	ILR000166009
Contact:	DANIEL KOLLMON
Contact address:	12701 S DOTY AVE-B CHICAGO, IL 60633
Contact country:	US
Contact telephone:	(773) 383-9420
Contact email:	DANIEL.KOLLMON@SIMSMM.COM
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

METAL MANAGEMENT MIDWEST INC (Continued) **1014472131**

Owner/Operator Summary:

Owner/operator name:	METAL MGT MIDWEST INC
Owner/operator address:	999 MCCLINTOCK BURR RIDGE, IL 60527
Owner/operator country:	US
Owner/operator telephone:	(630) 288-9400
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/23/2011
Owner/Op end date:	Not reported

Owner/operator name:	METAL MGT MIDWEST INC
Owner/operator address:	999 MCCLINTOCK BURR RIDGE, IL 60527
Owner/operator country:	US
Owner/operator telephone:	(630) 288-9400
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	05/23/2011
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
191	**CONTINENTAL GRAIN CO** **127TH & DOTY AVE** **CHICAGO, IL 60633**	**UST**	**U000791610** **N/A**

UST:

Facility ID:	2008867
Facility Status:	CLOSED
Facility Type:	**PORT DISTRICT**
Owner Name:	Il International Port Dist
Owner Id:	U0007390
Owner Address:	3600 E 95Th
Owner City,St,Zip:	Chicago, IL 60617

Tank Number:	1
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	9/1/1995
OSFM First Notify Date:	4/30/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Tank Number:	2
Tank Capacity:	3000
Tank Substance:	Diesel Fuel
Last Used Date:	Not reported
OSFM First Notify Date:	4/30/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID	Site	Database(s)	EPA ID Number
192	**12900 S DOTY** **CHICAGO, IL**	**SPILLS**	**S108045432** **N/A**

SPILLS:

Incident ID:	20041479
Incident Date:	Not reported
Date Received:	10/25/2004
Facility Address:	12900 S DOTY
Facility City:	CHICAGO
PRP Name:	UNKNOWN
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
193	**CALUMET NU-EARTH DIST CENTER** **NORTH 130TH ST & DOTY AVE** **CHICAGO, IL 60628**	**CERC-NFRAP**	**1003870307** **ILD980903686**

CERC-NFRAP:

Site ID:	0500927
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:

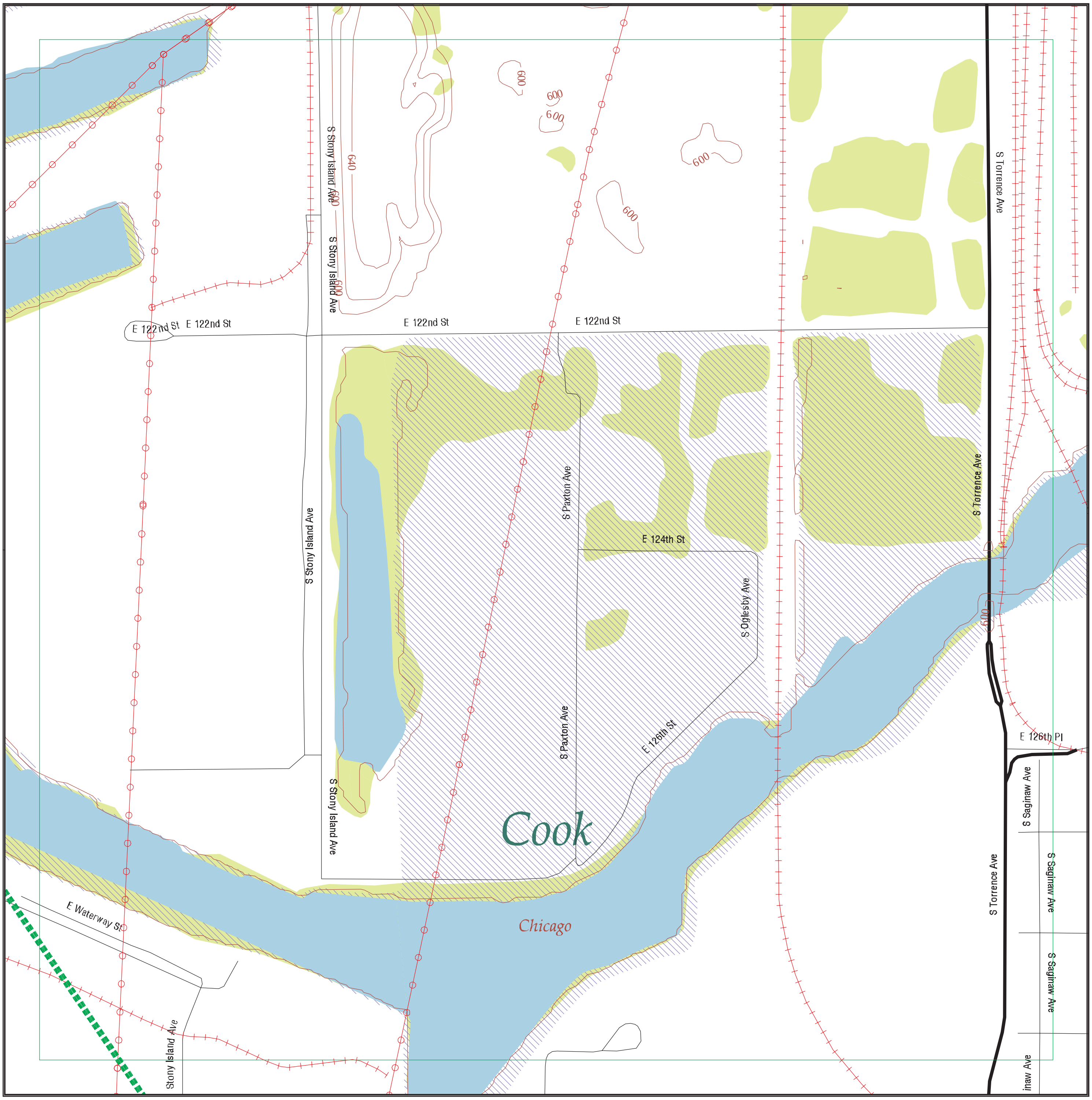
Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	12/01/1984
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	12/01/1984
Priority Level:	Low priority for further assessment
Action:	SITE INSPECTION
Date Started:	Not reported
Date Completed:	09/20/1985
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported
Date Completed:	12/20/1985
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	10/31/1991
Priority Level:	Not reported

Count: 27 records

FOCUS MAP 12 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALUMET CITY	1008144866	ANTONIETTI CONSTRUCTION PIT	146TH & BURNHAM AVE	60633	SWF/LF
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	1003870420	CHICAGO REGIONAL PORT DIST	111TH & DOTY AVE	60633	CERC-NFRAP
CHICAGO	S108111043	CHICAGO REGIONAL PORT DISTRICT	111TH & CALUMET EXPY	60617	SWF/LF
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	S108112646	PAXTON LANDFILL CORP #2	116TH & OGELSBY	60617	SWF/LF
CHICAGO	1014389970	COMED	119TH & PAULINA	60617	RCRA-SQG
CHICAGO	1003870122	ILLINOIS CENTRAL RR TRACKS	119TH STREET EAST IL CENTRAL TRACKS	60628	CERC-NFRAP
CHICAGO	S101215364	U.S. DRUM	2400 E 119TH ST	60633	SSU
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	S108111042	CHICAGO MSD #4	124TH & OGELSBY	60617	SWF/LF
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	1002886490	METRO SANITARY DISTRICT #3	125TH STREET & DOTY AVENUE	60628	CERC-NFRAP
CHICAGO	1004695029	ARMY COE LOCK DAM 01	134TH AND CALUMET RIVER	60633	RCRA-CESQG
CHICAGO	S108939041	USX REALTY DEVELOPMENT PBR	3426 89TH ST E	60617	SWF/LF
CHICAGO	U003838643	95TH STREET PROPERTY	95TH ST & COLFAZ AVE	60617	UST
CHICAGO	1001228053	CDOT/BRIDGES	95TH ST BRIDGE/CALUMET RIVER	60617	RCRA-LQG
CHICAGO	S107926345	VAN VLISSINGEN PROPERTY	96TH & VAN VLISSINGEN RD	60617	SSU
CHICAGO	U004158163	T. J. OBRIEN LOCK & DAM	13400 S CALUMET RIV	60633	UST
CHICAGO	1012126998	9705 S. COTTAGE GROVE	9705 S COTTAGE GROVE AVE	60628	US BROWNFIELDS
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S108111040	CHICAGO MSD #2	OBRIEN LCK & DAM RD	60633	SWF/LF
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	SSU
CHICAGO	S108111350	ENVIROTHERM	11700 STONY IS	60617	SWF/LF
CHICAGO	1008150443	PAXTON LANDFILL CORP	TORRENCE AVE	60617	SWF/LF
RIVERDALE	S103690079	RIVERDALE, VILLAGE OF	130TH & HALSTED ST	60827	LUST

Focus Map 13


S Stony Island Ave
640
600
S Torrence Ave
E 122nd St
E 122nd St
E 122nd St
E 122nd St
S Paxton Ave
E 124th St
S Oglesby Ave
S Stony Island Ave
E 126th St
E 126th Pl
S Saginaw Ave
S Torrence Ave
Cook
Chicago
E Waterway St
Stony Island Ave
inaw Ave

EDR Environmental Data Resources Inc

EDR DataMap® - Environmental Atlas

90786 CTC RLE Hazardous Materials

Legend

- Roads
- Major Roads
- Contour Lines
- National Wetlands Inventory
- Waterways
- Railroads
- Study Boundary
- 100-Yr Flood Zones
- Powerlines
- Pipelines
- Fault Lines
- Water
- ▲ Listed Sites
- Sensitive Receptors

N

0 1/8 1/4

Scale in Miles

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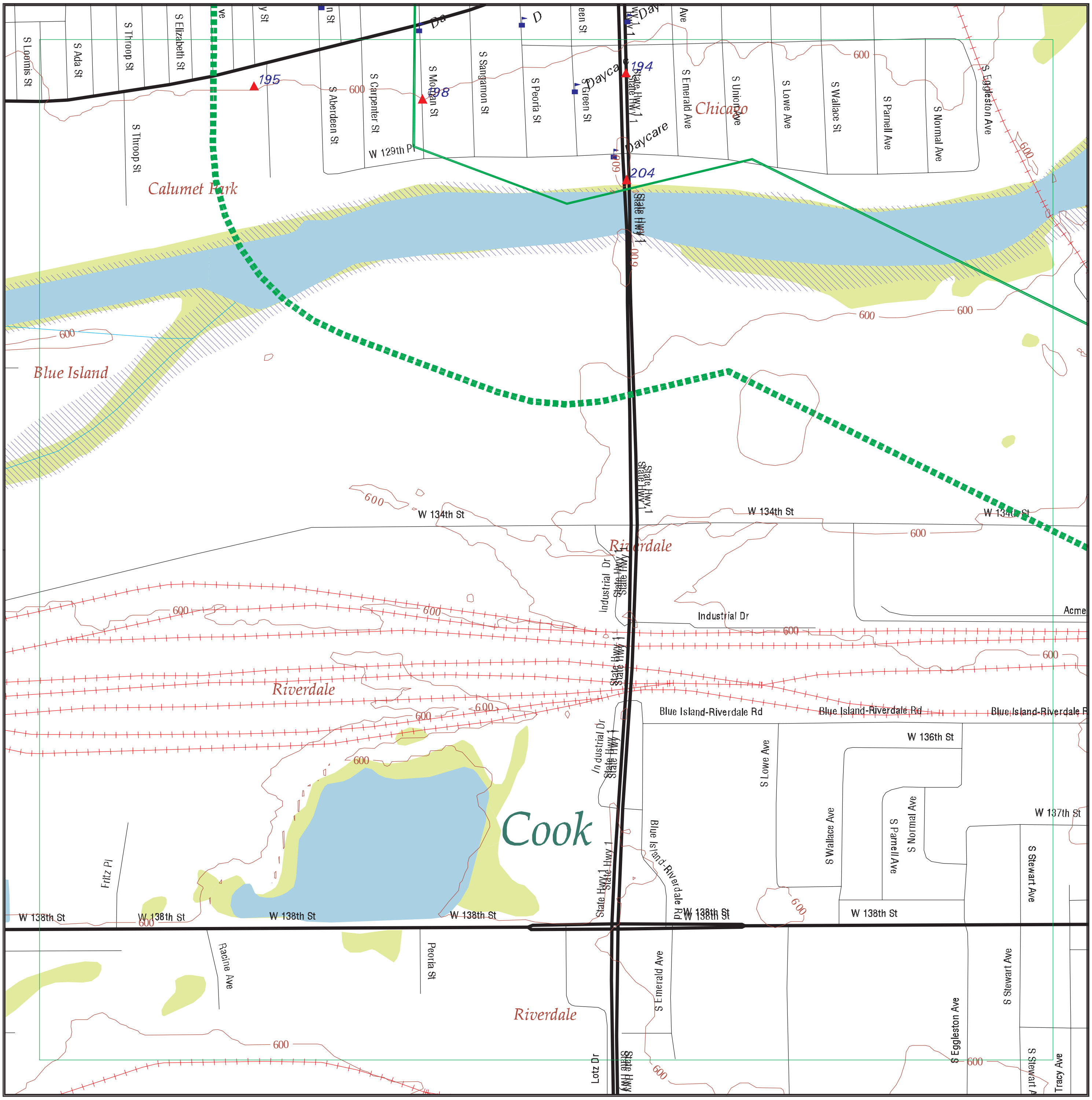
Count: 20 records

FOCUS MAP 13 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALUMET CITY	1014390033	COMED	100TH & TORRENCE	60633	RCRA-SQG
CALUMET CITY	1008144866	ANTONIETTI CONSTRUCTION PIT	146TH & BURNHAM AVE	60633	SWF/LF
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S108111043	CHICAGO REGIONAL PORT DISTRICT	111TH & CALUMET EXPY	60617	SWF/LF
CHICAGO	1010784332	COMED	113TH & TORRENCE	60617	RCRA-LQG
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	S108112646	PAXTON LANDFILL CORP #2	116TH & OGELSBY	60617	SWF/LF
CHICAGO	S109756592	CLEAN HARBORS	118TH & STONY ISLAND RD	60633	MANIFEST
CHICAGO	S109756593	CLEAN HARBORS OF CHICAGO INC	118TH & STONY ISLAND RD	60633	MANIFEST
CHICAGO	S101215364	U.S. DRUM	2400 E 119TH ST	60633	SSU
CHICAGO	S106526645	UNNAMED PARCEL	122ND ST		BROWNFIELDS
CHICAGO	S108111042	CHICAGO MSD #4	124TH & OGELSBY	60617	SWF/LF
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	S108939041	USX REALTY DEVELOPMENT PBR	3426 89TH ST E	60617	SWF/LF
CHICAGO	S107926345	VAN VLISSINGEN PROPERTY	96TH & VAN VLISSINGEN RD	60617	SSU
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S108111040	CHICAGO MSD #2	OBRIEN LCK & DAM RD	60633	SWF/LF
CHICAGO	S108111350	ENVIROTHERM	11700 STONY IS	60617	SWF/LF
CHICAGO	1008150443	PAXTON LANDFILL CORP	TORRENCE AVE	60617	SWF/LF

Focus Map 14


S Loomis St
S Ada St
S Throop St
S Elizabeth St
S Aberdeen St
S Carpenter St
S Morgan St
S Sangamon St
S Peoria St
S Green St
S Emerald Ave
S Union Ave
S Lowe Ave
S Wallace St
S Parnell Ave
S Normal Ave
S Eggleston Ave
W 129th Pl
Daycare
State Hwy 1
195
198
194
204
600
Calumet Park
Chicago
Blue Island
W 134th St
Riverdale
Industrial Dr
Acme
Blue Island-Riverdale Rd
W 136th St
W 137th St
S Lowe Ave
S Wallace Ave
S Parnell Ave
S Normal Ave
S Stewart Ave
Cook
Fritz Pl
W 138th St
Racine Ave
Peoria St
S Emerald Ave
S Eggleston Ave
Lotz Dr
Tracy Ave

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90786 CTC RLE Hazardous Materials

N

Legend

- Roads
- Major Roads
- Contour Lines
- National Wetlands Inventory
- Waterways
- Railroads
- Study Boundary
- 100-Yr Flood Zones
- Powerlines
- Pipelines
- Fault Lines
- Water
- ▲ Listed Sites
- Sensitive Receptors

0 1/8 1/4

Scale in Miles

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FOCUS MAP 14 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	0
	CERC-NFRAP	1
	CORRACTS	0
	RCRA-TSDF	0
	RCRA-LQG	0
	RCRA-SQG	1
	RCRA-CESQG	0
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	0
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	SSU	0
	SWF/LF	0
	LUST	1
	UST	3
	SPILLS	1
	ENG CONTROLS	0
	INST CONTROL	0
	SRP	0
	DRYCLEANERS	0
	BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
194	**YOUNGS AUTO SUPPLY INC** **12853 S HALSTED** **CHICAGO, IL 60628**	**RCRA-SQG**	**1000315322** **ILD025355173**

RCRA-SQG:

Date form received by agency:	10/02/1986
Facility name:	YOUNGS AUTO SUPPLY INC
Facility address:	12853 S HALSTED CHICAGO, IL 60628
EPA ID:	ILD025355173
Contact:	VINCE PALERMO
Contact address:	12853 S HALSTED CHICAGO, IL 60628
Contact country:	US
Contact telephone:	(312) 568-0001
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PALERMO JOSEPH
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

YOUNGS AUTO SUPPLY INC (Continued) **1000315322**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

---

194 **CHRIST CHURCH BAPTIST** **UST** **U003762893**
12844 S HALSTED ST **N/A**
CHICAGO, IL 60643

UST:
Facility ID: 2040075
Facility Status: EXEMPT
Facility Type: NONE
Owner Name: Christ Church Baptist
Owner Id: U0029746
Owner Address: 12844 S Halsted St
Owner City,St,Zip: Chicago, IL 60643

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID	Site	Database(s)	EPA ID Number
194	**CHRIST CHURCH** **12844 SOUTH HALSTED ST.** **CHICAGO, IL 60628**	**LUST**	**S104530683** **N/A**

LUST:

Incident Num:	20000796
IL EPA Id:	0316495130
Product:	Other Petro
IEMA Date:	05/01/2000
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Christ Church
PRP Contact:	Rev. Lee Toussaint
PRP Address:	12844 South Halsted St.
PRP City,St,Zip:	Chicago, IL 60628
PRP Phone:	7088498711
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

Map ID	Site	Database(s)	EPA ID Number
194	**12844 S HALSTED ST** **CHICAGO, IL**	**SPILLS**	**S111907108** **N/A**

SPILLS:

Incident ID:	20000796
Incident Date:	Not reported
Date Received:	05/01/2000
Facility Address:	12844 S HALSTED ST
Facility City:	CHICAGO
PRP Name:	CHRIST CHURCH
AC:	Not reported

Map ID	Site	Database(s)	EPA ID Number
195	**CIZCAR ET AL/VACANT LOT** **1137-1141 VERMONT AVE** **CALUMET PARK, IL 60409**	**CERC-NFRAP**	**1002886325** **ILD980500144**

CERC-NFRAP:

Site ID:	0500575
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	08/01/1980
Priority Level:	Not reported
Action:	CONSENT DECREE
Date Started:	Not reported
Date Completed:	03/25/1982

CIZCAR ET AL/VACANT LOT (Continued) **1002886325**

Priority Level:	Not reported
Action:	Lodged By DOJ
Date Started:	Not reported
Date Completed:	03/25/1982
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	02/01/1984
Priority Level:	Low priority for further assessment
Action:	SITE INSPECTION
Date Started:	Not reported
Date Completed:	03/31/1986
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	08/23/1993
Priority Level:	Not reported

---

198 **TRIPLEX MARINE SERV** **UST** **U000181285**
13100 S MORGAN ST **N/A**
RIVERDALE, IL 60627

UST:

Facility ID:	2028752
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Triplex Marine Serv
Owner Id:	U0018321
Owner Address:	13100 S Morgan St
Owner City,St,Zip:	Riverdale, IL 60627
Tank Number:	1
Tank Capacity:	4000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	11/19/1991
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	No

Map ID	Site	Database(s)	EPA ID Number
204	**RIVERDALE VILLAGE OF** **130TH & HALSTED ST** **RIVERDALE, IL 60627**	**UST**	**U001134487** **N/A**

UST:

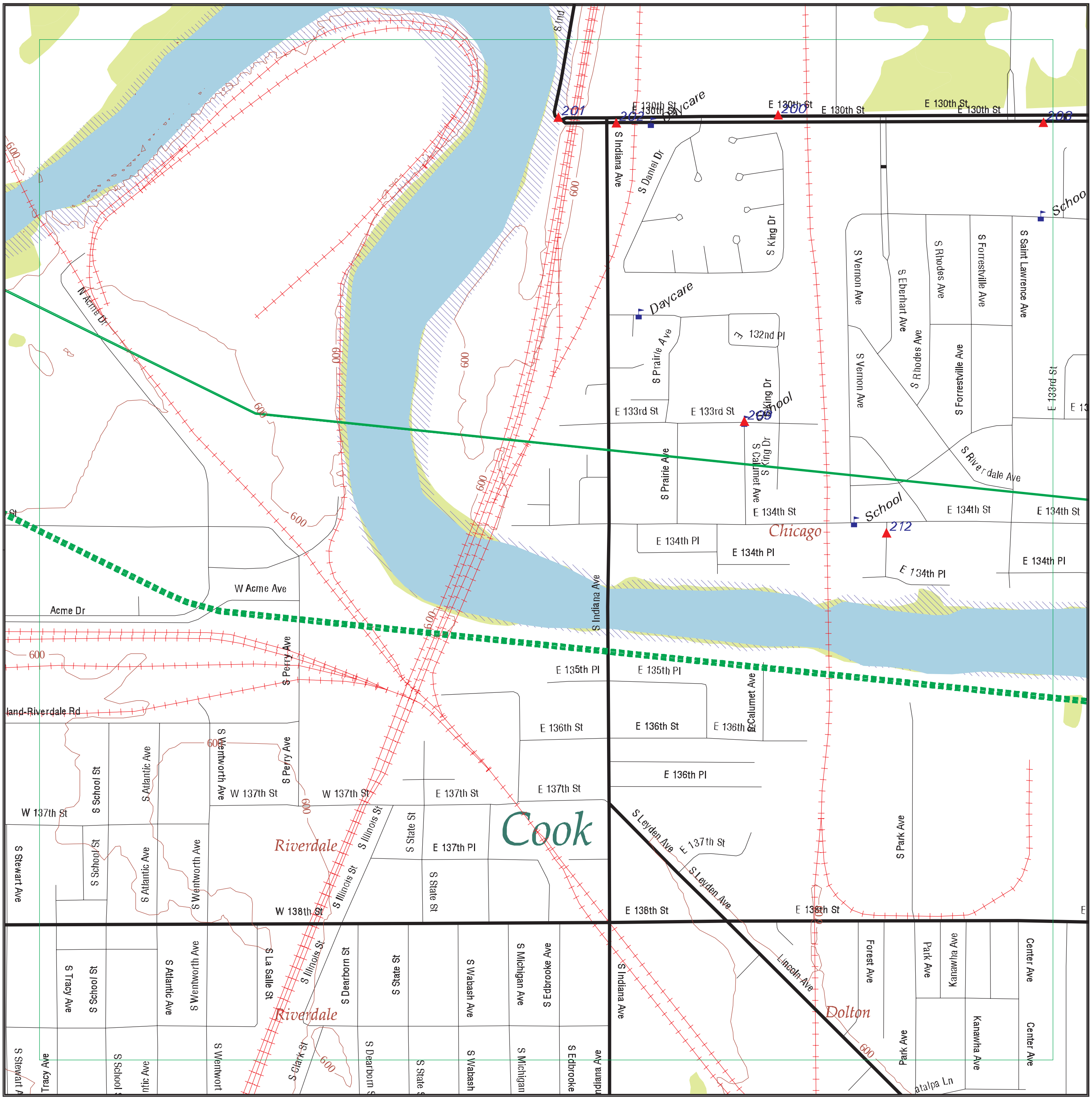
Facility ID:	2001711
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Name:	Riverdale Village Of
Owner Id:	U0012804
Owner Address:	325 W 142nd St
Owner City,St,Zip:	Riverdale, IL 60827
Tank Number:	1
Tank Capacity:	500
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	1/16/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Count: 20 records

FOCUS MAP 14 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BLUE ISLAND	S108113026	SEXTON	123RD ST & CALIFORNIA	60406	SWF/LF
BLUE ISLAND	1014476128	2833 W. 139TH ST - TOD 12E	2833 W 139TH SAINT VACANT LOT	60406	US BROWNFIELDS
BLUE ISLAND	1014476133	2853 W. 139TH ST - TOD SITE 12C	2853 W 139TH SAINT CITY OWNED VACANT	60406	US BROWNFIELDS
BLUE ISLAND	1014476132	2849 W. 139TH ST - TOD SITE 12B	2849 W 139TH SAINT VACANT CHURCH PROP	60406	US BROWNFIELDS
BLUE ISLAND	1014476129	2837 W. 139TH ST - TOD SITE 12F	2837 W 139TH SAINT VACANT LOT	60406	US BROWNFIELDS
BLUE ISLAND	1014476130	2841 W. 139TH ST - TOD SITE 12G	2841 W 139TH SAINT CITY OWNED VACANT	60406	US BROWNFIELDS
BLUE ISLAND	1004693546	KILSBY ROBERTS	2850 W 139TH ST	60406	RCRA-CESQG
BLUE ISLAND	1003108961	CLARK/BLUE ISLAND	CLARK REFINERY, 13100 S KEDZIE	60406	CERCLIS
BLUE ISLAND	S105015149	CLARK BLUE ISLAND REFINERY	1300 S KEDZIE	60406	SSU
CALUMET PARK	1000166385	CHICAGO COPPER AND CHEMICAL COMPANY	INTERSECTION OF WINCHESTER RD & 127 ST.	60643	CERCLIS
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	SSU
CHICAGO	1012172077	BOYCE PARK	UNION AVE BETWEEN 42ND & ROOT STREETS		US BROWNFIELDS
RIVERDALE	S103292952	RIVERDALE PLATING	6860 W 134TH ST	60827	LUST
RIVERDALE	S106121908	TWIN OUTDOOR THEATER	13701 S UNION AVE	60827	SRP

Focus Map 15



E 130th St
Daycare
201
202
200
203
209
212
S Indiana Ave
S Daniel Dr
S King Dr
E 132nd Pl
S Prairie Ave
E 133rd St
School
S Calumet Ave
E 134th St
E 134th Pl
Chicago
S Vernon Ave
S Eberhart Ave
S Rhodes Ave
S Forrestville Ave
S Saint Lawrence Ave
S Riverdale Ave
E 133rd St
N Acme Dr
W Acme Ave
Acme Dr
600
land-Riverdale Rd
S Perry Ave
E 135th Pl
E 136th St
E 136th Pl
E 137th St
E 137th Pl
S Wentworth Ave
S Atlantic Ave
S School St
W 137th St
S Stewart Ave
S Illinois St
S State St
Riverdale
Cook
S Leyden Ave
S Park Ave
W 138th St
E 138th St
S Tracy Ave
S La Salle St
S Dearborn St
S Wabash Ave
S Michigan Ave
S Edbrooke Ave
S Clark St
Lincoln Ave
Dolton
Forest Ave
Park Ave
Kanawha Ave
Center Ave
Catalpa Ln

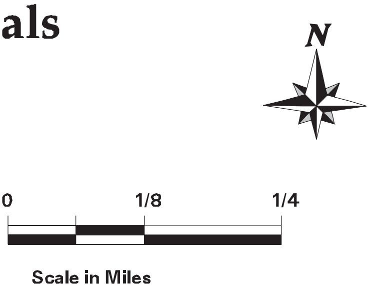
EDR Environmental Data Resources Inc

EDR DataMap® - Environmental Atlas

90786 CTC RLE Hazardous Materials

Legend

- ▨ Roads
- ▨ Major Roads
- ▨ Contour Lines
- 🟩 National Wetlands Inventory
- ▨ Waterways
- ▨ Railroads
- ▨ Study Boundary
- ▨ 100-Yr Flood Zones
- ▨ Powerlines
- ▨ Pipelines
- ▨ Fault Lines
- 🟦 Water
- ▲ Listed Sites
- ▨ Sensitive Receptors



N
0
1/8
1/4
Scale in Miles

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FOCUS MAP 15 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	1
	CERC-NFRAP	0
	CORRACTS	0
	RCRA-TSDF	0
	RCRA-LQG	0
	RCRA-SQG	2
	RCRA-CESQG	1
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	1
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	IL SSU	0
	IL SWF/LF	0
	IL LUST	0
	IL UST	5
	WI MANIFEST	1
	IL SPILLS	0
	IL ENG CONTROLS	0
	IL INST CONTROL	0
	IL SRP	0
	IL DRYCLEANERS	0
	IL BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
200	**MWRDGC METROPOLITAN WATER RECLAMATION DI** **400 E 130TH ST** **CHICAGO, IL 60628**	**RCRA-CESQG** **WI MANIFEST**	**1000131012** **ILD000870832**

RCRA-CESQG:

Date form received by agency:	03/01/1998
Facility name:	MWRDGC METROPOLITAN WATER RECLAMATION DI
Site name:	MWRDGC
Facility address:	400 E 130TH ST CHICAGO, IL 60628
EPA ID:	ILD000870832
Mailing address:	2918 E 95TH ST CHICAGO, IL 60617
Contact:	WILLIAM PAPKE
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(312) 821-2349
Contact email:	Not reported
EPA Region:	05
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/01/1996
Facility name:	MWRDGC METROPOLITAN WATER RECLAMATION DI
Site name:	MWRDGC

MWRDGC METROPOLITAN WATER RECLAMATION DI (Continued) **1000131012**

Classification:	Large Quantity Generator
Date form received by agency:	02/15/1996
Facility name:	MWRDGC METROPOLITAN WATER RECLAMATION DI
Classification:	Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated:	SR - 722.141(a)
Area of violation:	Generators - General
Date violation determined:	09/07/1999
Date achieved compliance:	12/07/1999
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	11/05/1999
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 722.141(a)
Area of violation:	Generators - General
Date violation determined:	09/07/1999
Date achieved compliance:	12/07/1999
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	09/13/1999
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	09/07/1999
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Generators - General
Date achieved compliance:	12/07/1999
Evaluation lead agency:	State
Evaluation date:	01/29/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

WI MANIFEST:

Year:	10
EPA ID:	ILD000870832
FID:	Not reported
ACT Code:	203
ACT Status:	A
ACT Code 1:	203
ACT Name:	HW Generator - Very Small
Contact First Name:	Not reported

MWRDGC METROPOLITAN WATER RECLAMATION DI (Continued) **1000131012**

Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 09
EPA ID: ILD000870832
FID: Not reported
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported

MWRDGC METROPOLITAN WATER RECLAMATION DI (Continued) **1000131012**

Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 08
EPA ID: ILD000870832
FID: Not reported
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported

MWRDGC METROPOLITAN WATER RECLAMATION DI (Continued) **1000131012**

Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 07
EPA ID: ILD000870832
FID: 0
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: 0
Contact Telephone: 0
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported

MWRDGC METROPOLITAN WATER RECLAMATION DI (Continued) **1000131012**

Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 06
EPA ID: ILD000870832
FID: 0
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 05
EPA ID: ILD000870832
FID: 0
ACT Code: 203
ACT Status: A

MWRDGC METROPOLITAN WATER RECLAMATION DI (Continued) **1000131012**

ACT Code 1:	203
ACT Name:	HW Generator - Very Small
Contact First Name:	Not reported
Contact Last Name:	Not reported
Contact Title:	Not reported
Contact Address:	Not reported
Contact State:	Not reported
Contact City:	Not reported
Contact Zip:	0
Contact Telephone:	0
Contact Extention:	Not reported
Contact Email Address:	Not reported
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported

Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported

Waste:

Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

---

200 **CALUMET WATER RECLAMATION PLANT** **IL UST** **U001142814**
400 E. 130TH STREET **N/A**
CHICAGO, IL 60628

UST:

Facility ID:	2018929
Facility Status:	ACTIVE
Facility Type:	**CITY / TOWN**
Owner Name:	Metropolitan Water Reclamation District
Owner Id:	U0010188
Owner Address:	100 East Erie Street
Owner City,St,Zip:	Chicago, IL 60611

Tank Number:	1
Tank Capacity:	15000
Tank Substance:	Diesel Fuel

Map ID	Site	Database(s)	EPA ID Number
	CALUMET WATER RECLAMATION PLANT (Continued)		**U001142814**

Last Used Date: Not reported
OSFM First Notify Date: 1/7/1987
Tank Status: **Currently in use**
Red Tag Issue Date: Not reported
Install Date: 1/1/1979
Green Tag Decal: **L003680**
Green Tag Issue Date: **3/11/2010**
Green Tag Expire Date: **12/31/2012**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

Tank Number: 2
Tank Capacity: 6000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 1/7/1987
Tank Status: **Currently in use**
Red Tag Issue Date: Not reported
Install Date: 1/1/1976
Green Tag Decal: **L003680**
Green Tag Issue Date: **3/11/2010**
Green Tag Expire Date: **12/31/2012**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

Tank Number: 3
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 1/7/1987
Tank Status: **Currently in use**
Red Tag Issue Date: Not reported
Install Date: 1/1/1982
Green Tag Decal: **L003680**
Green Tag Issue Date: **3/11/2010**
Green Tag Expire Date: **12/31/2012**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: $0.00

201	**COOK COUNTY LUMBER CO** **200 E 130TH ST** **CHICAGO, IL 60627**	**IL UST**	**U001142356** **N/A**

UST:

Facility ID: 2003404
Facility Status: CLOSED
Facility Type: **NONE**
Owner Name: Cook County Lumber Co
Owner Id: U0003394
Owner Address: 200 E 130Th St
Owner City,St,Zip: Chicago, IL 60627

Tank Number: 1

COOK COUNTY LUMBER CO (Continued) **U001142356**

Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/18/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

202
INTERNATIONAL TRANSP SER INC
130TH & INDIANA AVE
RIVERDALE, IL 60627
IL UST
U000160789
N/A

UST:
Facility ID: 2001838
Facility Status: CLOSED
Facility Type: NONE
Owner Name: International Transp Ser Inc
Owner Id: U0007571
Owner Address: 3300 Ne Expressway Ste 1-M
Owner City,St,Zip: Atlanta, GA 30341

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 2/13/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

202
PULLMAN FACTORY
130TH ST & INDIANA
CHICAGO, IL 60643
CERCLIS
1000289828
ILD981959208

CERCLIS:
Site ID: 0501149
EPA ID: ILD981959208
Facility County: COOK
Short Name: PULLMAN FACTORY
Congressional District: 02
IFMS ID: B5JE
SMSA Number: 1600
USGC Hydro Unit: 07120003
Federal Facility: Not a Federal Facility

PULLMAN FACTORY (Continued) **1000289828**

DMNSN Number: Not reported
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 05
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: HRS Start Needed
Non NPL Status Date: 20000120
Site Fips Code: 17031
CC Concurrence Date: Not reported
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/17/1987
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 08/14/1987
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 10/19/1990
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE

PULLMAN FACTORY (Continued) **1000289828**

Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: EXPANDED SITE INSPECTION
Date Started: 12/21/1993
Date Completed: 01/13/1995
Priority Level: Recommended for HRS Scoring
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

---

202 **130TH CITGO** **IL UST** **U003971940**
13002 S INDIANA **N/A**
CHICAGO, IL 60627

UST:
Facility ID: 2042131
Facility Status: NOT INSTALLED
Facility Type: **NONE**
Owner Name: Sibi Kabalimato
Owner Id: U0031927
Owner Address: 1519 W 81st St
Owner City,St,Zip: Chicago, IL 60620

Tank Number: 1
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: Not reported
Tank Status: **Not Installed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: Not reported
Tank Status: **Not Installed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**

130TH CITGO (Continued) **U003971940**

Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

---

202 **SMITH TIRE SERVICE** **RCRA-SQG** **1001024401**
13004 S INDIANA **ILR000003749**
CHICAGO, IL 60627

RCRA-SQG:
Date form received by agency: 12/24/2009
Facility name: SMITH TIRE SERVICE
Facility address: 13004 S INDIANA
CHICAGO, IL 60627
EPA ID: ILR000003749
Contact: WILLIE SMITH
Contact address: 520 W 127TH PL
CHICAGO, IL 60627
Contact country: US
Contact telephone: (312) 468-4134
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SMITH WILLIE
Owner/operator address: 520 W 127TH PL
CHICAGO, IL 60627
Owner/operator country: Not reported
Owner/operator telephone: (312) 568-9847
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID	Site	Database(s)	EPA ID Number

SMITH TIRE SERVICE (Continued) **1001024401**

Historical Generators:

Date form received by agency:	04/28/1995
Facility name:	SMITH TIRE SERVICE
Classification:	Small Quantity Generator

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Violation Status:	No violations found

---

203 **ERNS** **98467878**
N/A

633 EAST 130TH ST.
DOLTON, IL 60419

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

---

209 **RCRA-SQG** **1001123582**
ILR000032862

DUBOIS
330 E 133RD ST
CHICAGO, IL 60627

RCRA-SQG:

Date form received by agency:	01/08/1997
Facility name:	DUBOIS
Facility address:	330 E 133RD ST CHICAGO, IL 60627
EPA ID:	ILR000032862
Contact:	JOYCE JOHNSON
Contact address:	330 E 133RD ST CHICAGO, IL 60627
Contact country:	US
Contact telephone:	(773) 535-5582
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

DUBOIS (Continued) **1001123582**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7039
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD
Violation Status:	No violations found

---

212 **SKIPPER’S MARINA**
13421 S VERNON
CHICAGO, IL 60827

IL UST **U000865873**
N/A

UST:

Facility ID:	2007724
Facility Status:	ACTIVE
Facility Type:	**MARINA**
Owner Name:	Earl Strombeck
Owner Id:	U0014025
Owner Address:	13421 S Vernon
Owner City,St,Zip:	Chicago, IL 608271806
Tank Number:	1
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	1/1/1997
OSFM First Notify Date:	4/26/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported

Map ID	Site	Database(s)	EPA ID Number
	SKIPPER'S MARINA (Continued)		**U000865873**

Install Date:	Not reported
Green Tag Decal:	**K003801**
Green Tag Issue Date:	**9/1/2009**
Green Tag Expire Date:	**12/31/2011**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

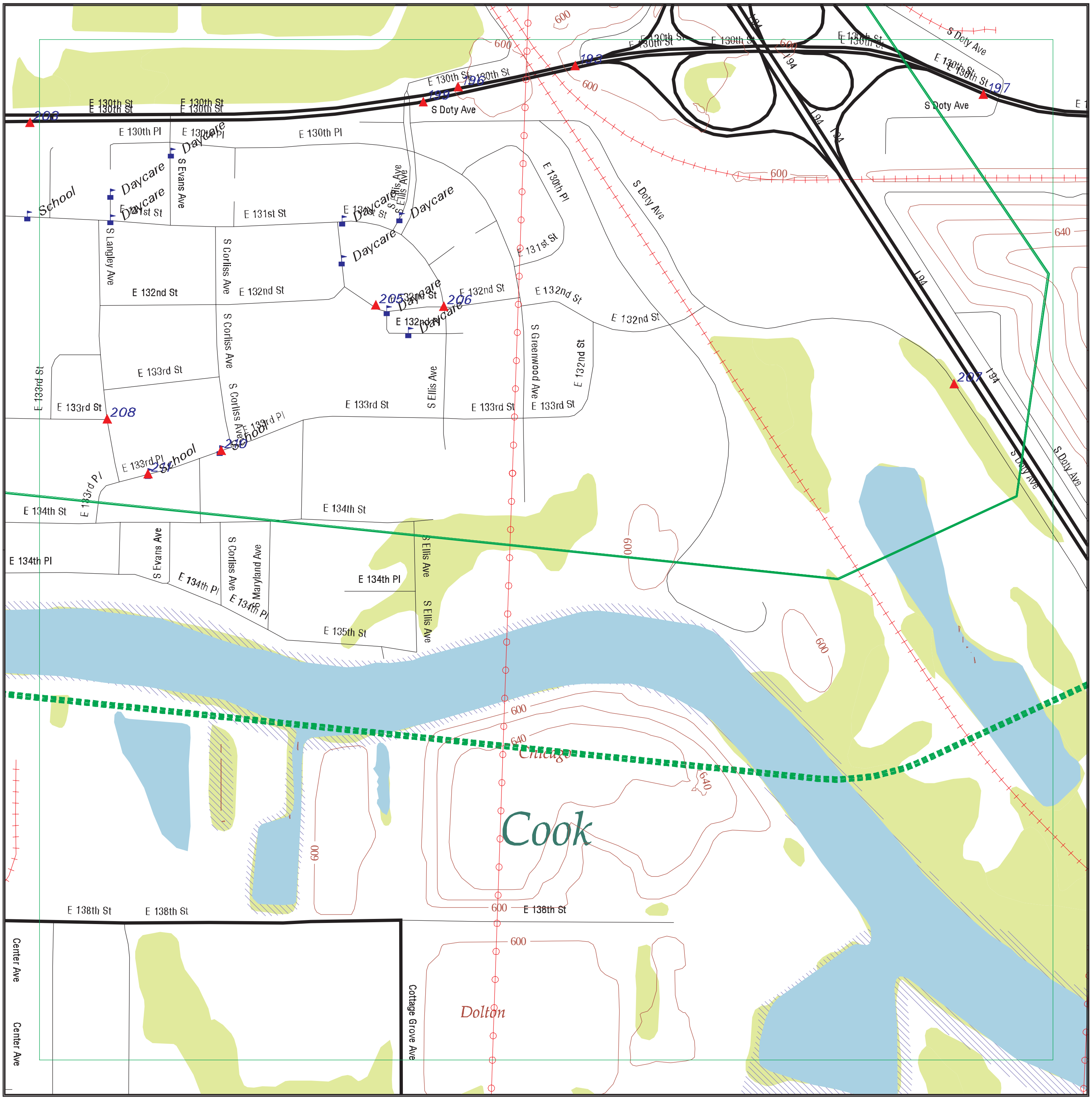
Tank Number:	2
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/26/1986
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	6/30/1975
Green Tag Decal:	**K003801**
Green Tag Issue Date:	**9/1/2009**
Green Tag Expire Date:	**12/31/2011**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	$0.00

Count: 11 records

FOCUS MAP 15 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S109167302		549 115TH ST		IL LUST, IL SPILLS
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		IL SSU
CHICAGO	S109366427		6700 JEFFREY BLVD		IL LUST, IL SPILLS
CHICAGO	S108891646		11900 LOOMIS		IL LUST, IL SPILLS
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	IL SSU
DOLTON	1012209907	DOLTON HAZMAT	DOLTON AVE EXIT ON THE BISHOP FORD	60419	CERCLIS
RIVERDALE	S103690079	RIVERDALE, VILLAGE OF	130TH & HALSTED ST	60827	IL LUST
RIVERDALE	S103292952	RIVERDALE PLATING	6860 W 134TH ST	60827	IL LUST
RIVERDALE	S105427839	PM AG PROD. INC.	3550 S INDIANA AVE	60827	IL LUST

Focus Map 16


E 130th St
E 130th Pl
E 131st St
E 132nd St
E 133rd St
E 133rd Pl
E 134th St
E 134th Pl
E 135th St
E 138th St
S Evans Ave
S Langley Ave
S Corliss Ave
S Maryland Ave
S Ellis Ave
S Greenwood Ave
S Doty Ave
I 94
Center Ave
Cottage Grove Ave
Daycare
School
193
196
197
198
200
205
206
207
208
210
600
640
Chicago
Cook
Dolton

EDR Environmental Data Resources Inc

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90786 CTC RLE Hazardous Materials

N

Legend

Roads
Waterways
Powerlines
Water
Listed Sites
Major Roads
Railroads
Pipelines
Sensitive Receptors
Contour Lines
Study Boundary
Fault Lines
National Wetlands Inventory
100-Yr Flood Zones

0 1/8 1/4

Scale in Miles

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FOCUS MAP 16 SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	Proposed NPL	0
	Delisted NPL	0
	CERCLIS	0
	CERC-NFRAP	1
	CORRACTS	0
	RCRA-TSDF	0
	RCRA-LQG	0
	RCRA-SQG	6
	RCRA-CESQG	3
	US ENG CONTROLS	0
	US INST CONTROL	0
	ERNS	3
	US BROWNFIELDS	0
STATE AND LOCAL RECORDS		
	SSU	0
	SWF/LF	0
	LUST	1
	UST	3
	SPILLS	0
	ENG CONTROLS	0
	INST CONTROL	0
	SRP	1
	DRYCLEANERS	0
	BROWNFIELDS	0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

Map ID	Site	Database(s)	EPA ID Number
193	**CALUMET NU-EARTH DIST CENTER** **NORTH 130TH ST & DOTY AVE** **CHICAGO, IL 60628**	**CERC-NFRAP**	**1003870307** **ILD980903686**

CERC-NFRAP:
Site ID: 0500927
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/01/1984
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 12/01/1984
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 09/20/1985
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: Not reported
Date Completed: 12/20/1985
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 10/31/1991
Priority Level: Not reported

Map ID	Site	Database(s)	EPA ID Number
196	**CHICAGO, CITY OF** **1100 E 130TH PL** **CHICAGO, IL 60628**	**RCRA-SQG**	**1006930428** **ILR000122952**

RCRA-SQG:
Date form received by agency: 07/31/2003
Facility name: CHICAGO, CITY OF
Facility address: 1100 E 130TH PL
CHICAGO, IL 60628
EPA ID: ILR000122952
Mailing address: 30 N LASALLE 25TH FL
CHICAGO, IL 60602
Contact: TERRY SHEAHAN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (312) 742-4806
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Map ID	Site	Database(s)	EPA ID Number

CHICAGO, CITY OF (Continued) **1006930428**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CITY OF CHICAGO
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	07/31/2003
Owner/Op end date:	Not reported

Owner/operator name:	CITY OF CHICAGO
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	07/31/2003
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
197	**MOBILE STORAGE GROUP** **1465 E 130TH ST** **CHICAGO, IL 60633**	**RCRA-SQG**	**1000907064** **IL0000366484**

RCRA-SQG:
Date form received by agency: 06/14/1994
Facility name: THREE QS AUTO INC
Facility address: 1465 E 130TH ST
CHICAGO, IL 60633
EPA ID: IL0000366484
Contact: WARREN QUARCINI
Contact address: 1465 E 130TH ST
CHICAGO, IL 60633
Contact country: US
Contact telephone: (312) 646-1600
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: THREE QS AUTO INC
Owner/operator address: 1465 E 130TH ST
CHICAGO, IL 60633
Owner/operator country: Not reported
Owner/operator telephone: (312) 646-1600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

Map ID	Site	Database(s)	EPA ID Number

MOBILE STORAGE GROUP (Continued) **1000907064**

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

---

199 **LAND & LAKES TRANSFER STATION** **RCRA-SQG** **1004697781**
1258-1300 E 130TH ST **ILR000081000**
CHICAGO, IL 60827

RCRA-SQG:

Date form received by agency:	09/01/2000
Facility name:	LAND & LAKES TRANSFER STATION
Facility address:	1258-1300 E 130TH ST CHICAGO, IL 60827
EPA ID:	ILR000081000
Mailing address:	123 N NORTHWEST HWY PARK RIDGE, IL 60068
Contact:	WM KARPAS
Contact address:	123 N NORTHWEST HWY PARK RIDGE, IL 60068
Contact country:	US
Contact telephone:	(847) 825-5000
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MARINA DEVELOPMENTS INC
Owner/operator address:	123 N NORTHWEST HWY PARK RIDGE, IL 60068
Owner/operator country:	Not reported
Owner/operator telephone:	(847) 825-5000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

Map ID	Site	Database(s)	EPA ID Number
	LAND & LAKES TRANSFER STATION (Continued)		**1004697781**

Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	D010
Waste name:	SELENIUM
Waste code:	D018
Waste name:	BENZENE
Violation Status:	No violations found

Map ID	Site	Database(s)	EPA ID Number
203	**633 EAST 130TH ST.** **DOLTON, IL 60419**	**ERNS**	**98467878** **N/A**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Map ID	Site	Database(s)	EPA ID Number
205	**CHICAGO HOUSING AUTHORITY** **940 EAST 132ND STREET** **CHICAGO, IL 60627**	**LUST** **SRP**	**S108649962** **N/A**

LUST:

Incident Num:	20070682
IL EPA Id:	0316545003
Product:	Gasoline
IEMA Date:	05/21/2007
Project Manager:	Jones
Project Manager Phone:	(217) 524-1253
Email:	Steve.Jones@illinois.gov
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	07/12/2007
45 Report Received:	08/08/2007
NFA/NFR Letter:	**09/10/2007**
NFR Date Recorded:	10/29/2007

SRP:

IL EPA Id:	0316545003

CHICAGO HOUSING AUTHORITY (Continued) **S108649962**

US EPA Id: ILD981098395
Longitude: -87.59881
Latitude: 41.65668
Contact Name: John Gerut
Contact Address: 60 East Van Buren Street
Contact Address2: 13th Floor
Contact City,St,Zip: Chicago, IL 60605-
Contact Phone: (312) 913-7586
Date Enrolled: 11/23/2011
Point Of Contact: Ala E. Sassila, P.E.
Consultant Company: GSG Consultants, Inc.
Consultant Address: 855 West Adams Street
Consultant Address2: Suite 200
Consultant City,St,Zip: Chicago, IL 60607-
Consultant Phone: (312) 733-6262
Proj Mgr Assigned: Smith
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: True
Total Acres: 2.589
No Further Remediation Letter Dt: Not reported
Remediation Applicant Co: Chicago Housing Authority
Remediation Applicant Title: Mr.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

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205 **MAINTENANCE BUILDING** **UST** **U004107042**
940 E. 132ND STREET **N/A**
CHICAGO, IL 60661

UST:

Facility ID: 2043650
Facility Status: EXEMPT
Facility Type: **NONE**
Owner Name: Chicago Housing Authority
Owner Id: U0002876
Owner Address: 60 East Van Buren, 13th Floor
Owner City,St,Zip: Chicago, IL 60605

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported

Map ID	Site	Database(s)	EPA ID Number

MAINTENANCE BUILDING (Continued) **U004107042**

Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

---

205 **CARVER PARK NATATORIUM** **UST** **U001142250**
939 E 132ND ST **N/A**
CHICAGO, IL 60627

UST:

Facility ID:	2030903
Facility Status:	CLOSED
Facility Type:	**OTHER SPECIAL SERVICE DISTRICT**
Owner Name:	Chicago Park District
Owner Id:	U0002888
Owner Address:	541 North Fairbanks Court
Owner City,St,Zip:	Chicago, IL 60611

Tank Number:	1
Tank Capacity:	5000
Tank Substance:	Heating Oil
Last Used Date:	10/1/1974
OSFM First Notify Date:	7/1/1992
Tank Status:	**Abandoned in place**
Red Tag Issue Date:	Not reported
Install Date:	1/1/1956
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

---

205 **CARVER PARK** **RCRA-CESQG** **1010563392**
939 E 132ND ST **ILR000148049**
CHICAGO, IL 60627

RCRA-CESQG:

Date form received by agency:	07/20/2007
Facility name:	CARVER PARK
Facility address:	939 E 132ND ST CHICAGO, IL 60627
EPA ID:	ILR000148049
Mailing address:	425 E MCFETRIDGE CHICAGO, IL 60605
Contact:	LEEANN THOMAS
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(312) 742-4287
Contact email:	Not reported

CARVER PARK (Continued) **1010563392**

EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO PARK DISTRICT
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	07/20/2007
Owner/Op end date:	Not reported

Owner/operator name:	CHICAGO PARK DISTRICT
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	07/20/2007
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Map ID	Site	Database(s)	EPA ID Number
	CARVER PARK (Continued)		**1010563392**

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
205	**941 E 132ND STREET** **CHICAGO, IL**	**ERNS**	**2004710762** **N/A**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Map ID	Site	Database(s)	EPA ID Number
205	**ALTGELD GARDENS** **977 E 132ND STREET** **CHICAGO, IL 60627**	**RCRA-CESQG**	**1004697962** **ILR000101980**

RCRA-CESQG:

Date form received by agency:	12/01/2000
Facility name:	ALTGELD GARDENS
Facility address:	977 E 132ND STREET CHICAGO, IL 60627
EPA ID:	ILR000101980
Mailing address:	19156 S 85TH PLACE MOIENA, IL 60448
Contact:	THOOMAS CONNELLY
Contact address:	19156 S 85TH PLACE MOIENA, IL 60448
Contact country:	US
Contact telephone:	(815) 469-7007
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO HOUSING AUTHORITY
Owner/operator address:	626 W JACKSON BLVD CHICAGO, IL 60606
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 567-7775

ALTGELD GARDENS (Continued) **1004697962**

Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Violation Status: No violations found

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206 **ERNS** **99618837**
N/A
13201 SOUTH ELLIS
CHICAGO, IL

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

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207 **CARVER MILITARY ACADEMY** **RCRA-SQG** **1001116670**
13100 S DOTY AVE **ILR000026955**
CHICAGO, IL 60827

RCRA-SQG:
Date form received by agency: 07/05/2000
Facility name: CARVER MILITARY ACADEMY
Facility address: 13100 S DOTY AVE
CHICAGO, IL 608271516
EPA ID: ILR000026955
Contact: KAREN RAYMOND
Contact address: 13100 S DOTY AVE
CHICAGO, IL 608271516
Contact country: US
Contact telephone: (773) 535-5250
Contact email: Not reported

CARVER MILITARY ACADEMY (Continued) **1001116670**

EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	13100 S DOTY AVE CHICAGO, IL 60827
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-5250
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

CARVER MILITARY ACADEMY (Continued) **1001116670**

Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Waste code:	D004
Waste name:	ARSENIC
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D009
Waste name:	MERCURY
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	P119
Waste name:	AMMONIUM VANADATE
Waste code:	U052
Waste name:	CRESOL (CRESYLIC ACID)
Waste code:	U112
Waste name:	ACETIC ACID ETHYL ESTER (I)
Waste code:	U122
Waste name:	FORMALDEHYDE
Waste code:	U123
Waste name:	FORMIC ACID (C,T)
Waste code:	U154
Waste name:	METHANOL (I)
Waste code:	U196
Waste name:	PYRIDINE
Waste code:	U220

CARVER MILITARY ACADEMY (Continued) **1001116670**

Waste name: BENZENE, METHYL-

Waste code: U228
Waste name: ETHENE, TRICHLORO-

Violation Status: No violations found

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208 **SCHOOL / CHURCH** **UST** **U004138018**
13300 S. LANGLEY **N/A**
CHICAGO, IL 60627

UST:
Facility ID: 2044351
Facility Status: EXEMPT
Facility Type: **PRIVATE INSTITUTION**
Owner Name: Our Lady of the Garden
Owner Id: U0035305
Owner Address: 13300 S. Langley
Owner City,St,Zip: Chicago, IL 60827

Tank Number: 1
Tank Capacity: 3000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: **Exempt from registration**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**
Fee Due: Not reported

---

210 **WHEATLEY PHYLLIS CENTER** **RCRA-CESQG** **1004696979**
902 E 133RD PL **ILR000061234**
CHICAGO, IL 60627

RCRA-CESQG:
Date form received by agency: 02/08/1999
Facility name: WHEATLEY PHYLLIS CENTER
Facility address: 902 E 133RD PL
CHICAGO, IL 60627
EPA ID: ILR000061234
Mailing address: 8501 W 191ST ST BOX 10
MOKENA, IL 60448
Contact: THOMAS CONNELLY
Contact address: 8501 W 191ST ST BOX 10
MOKENA, IL 60448
Contact country: US
Contact telephone: (708) 923-0202
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

WHEATLEY PHYLLIS CENTER (Continued) **1004696979**

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHGO PUBLIC SCHOOLS 6WW
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7038
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY

Violation Status: No violations found

Map ID	Site	Database(s)	EPA ID Number
210	**CARVER PRIMARY** **901 E 133RD PL** **CHICAGO, IL 60627**	**RCRA-SQG**	**1001123533** **ILR000032375**

RCRA-SQG:

Date form received by agency:	12/30/1996
Facility name:	CARVER PRIMARY
Facility address:	901 E 133RD PL CHICAGO, IL 60627
EPA ID:	ILR000032375
Contact:	LINDA RANDOLPH
Contact address:	901 E 133RD PL CHICAGO, IL 60627
Contact country:	US
Contact telephone:	(773) 535-5674
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7039
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD

Violation Status:	No violations found

Map ID	Site	Database(s)	EPA ID Number
211	**CARVER MIDDLE** **801 E 133RD PL** **CHICAGO, IL 60627**	**RCRA-SQG**	**1001123534** **ILR000032383**

RCRA-SQG:
Date form received by agency: 12/30/1996
Facility name: CARVER MIDDLE
Facility address: 801 E 133RD PL
CHICAGO, IL 60627
EPA ID: ILR000032383
Contact: CARRIE CLARK
Contact address: 801 E 133RD PL
CHICAGO, IL 60627
Contact country: US
Contact telephone: (773) 535-5656
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHICAGO PUBLIC SCHOOLS
Owner/operator address: 1819 W PERSHING RD
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: (773) 535-7039
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

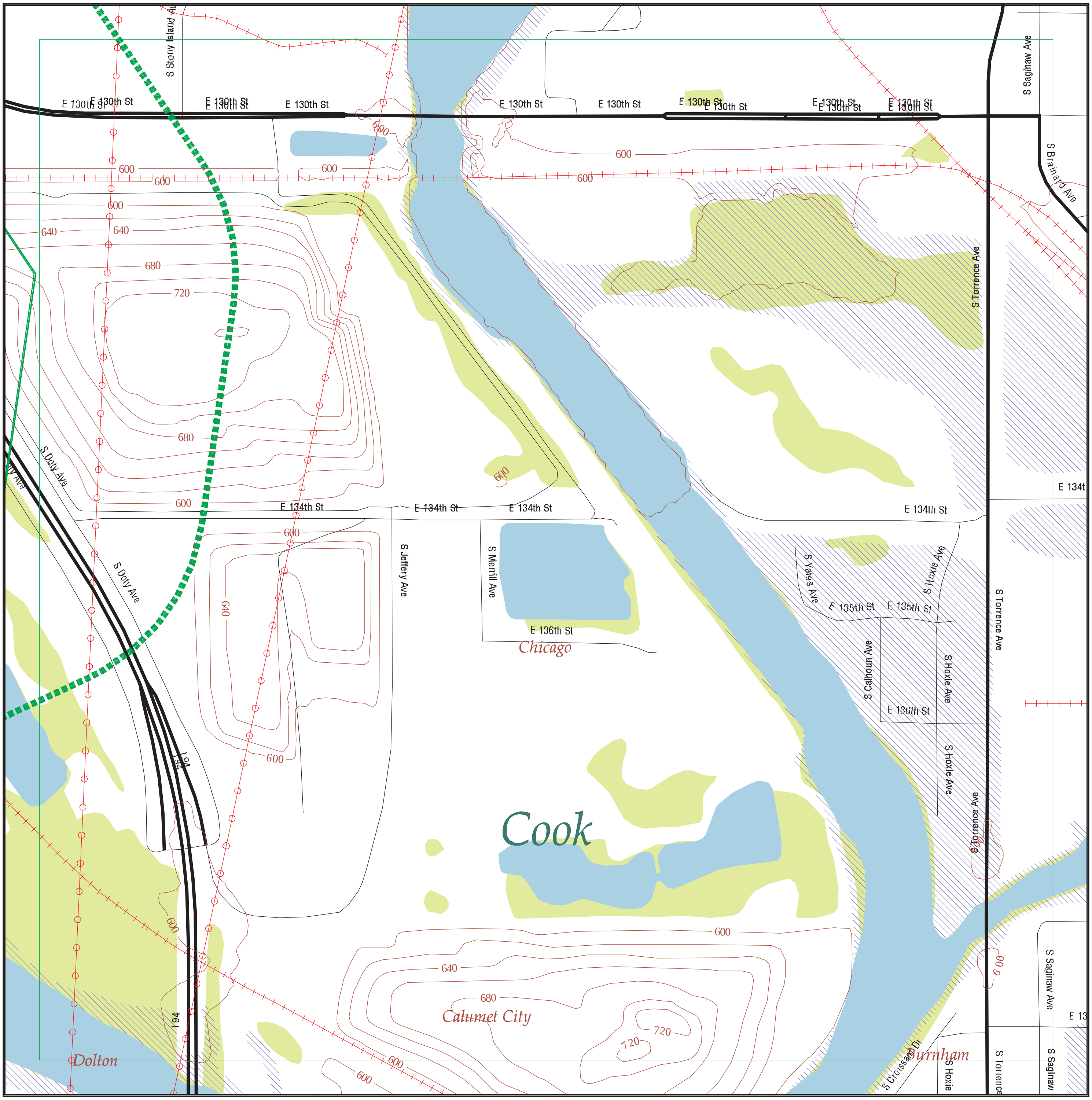
Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

Count: 21 records FOCUS MAP 16 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALUMET CITY	1008144866	ANTONIETTI CONSTRUCTION PIT	146TH & BURNHAM AVE	60633	SWF/LF
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	1003870420	CHICAGO REGIONAL PORT DIST	111TH & DOTY AVE	60633	CERC-NFRAP
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	S101215364	U.S. DRUM	2400 E 119TH ST	60633	SSU
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	1002886490	METRO SANITARY DISTRICT #3	125TH STREET & DOTY AVENUE	60628	CERC-NFRAP
CHICAGO	1004695029	ARMY COE LOCK DAM 01	134TH AND CALUMET RIVER	60633	RCRA-CESQG
CHICAGO	U003853346	FORMER PULLMAN FACTORY	11302 CORLISS AVE	60628	UST
CHICAGO	1012126998	9705 S. COTTAGE GROVE	9705 S COTTAGE GROVE AVE	60628	US BROWNFIELDS
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S108111040	CHICAGO MSD #2	OBRIEN LCK & DAM RD	60633	SWF/LF
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	N OF 122ND	60628	SSU
DOLTON	U001629479	MARINE SERV	140TH COTTAGE GRV	60419	UST
DOLTON	1003870419	DOLTON MUNI LDFL	140TH ST & COTTAGE GROVE	60419	CERC-NFRAP
DOLTON	1006930445	THORNRIDGE HIGH SCHOOL	15000 COTTAGE GROVE	60419	RCRA-SQG
DOLTON	1012209907	DOLTON HAZMAT	DOLTON AVE EXIT ON THE BISHOP FORD	60419	CERCLIS
RIVERDALE	S103690079	RIVERDALE, VILLAGE OF	130TH & HALSTED ST	60827	LUST
RIVERDALE	S103292952	RIVERDALE PLATING	6860 W 134TH ST	60827	LUST

Focus Map 17


E 130th St
S Stony Island Av
S Saginaw Ave
S Brainard Ave
S Torrence Ave
E 134th St
S Doty Ave
S Jeffery Ave
S Merrill Ave
E 136th St
Chicago
S Yates Ave
S Hoxie Ave
E 135th St
S Calhoun Ave
194
Cook
Calumet City
Dolton
Burnham
S Croissant Dr
S Hoxie
S Torrence
E 13
600
640
680
720

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Legend

- Roads
- Major Roads
- Contour Lines
- National Wetlands Inventory
- Waterways
- Railroads
- Study Boundary
- 100-Yr Flood Zones
- Powerlines
- Pipelines
- Fault Lines
- Water
- ▲ Listed Sites
- Sensitive Receptors

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N

0 1/8 1/4

Scale in Miles

Count: 28 records FOCUS MAP 17 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALUMET CITY	1012172074	BLOCK A - 15 PROPERTIES IN TIF DISTRICT	(STATE LINE ROAD FROM 153RD ST. TO 152ND. ST.)	60409	US BROWNFIELDS
CALUMET CITY	1012172075	BLOCK B - 75 PROPERTIES IN TIF DISTRICT	(STATE LINE ROAD FROM 154TH ST. TO 153RD. ST.)	60409	US BROWNFIELDS
CALUMET CITY	1014390033	COMED	100TH & TORRENCE	60633	RCRA-SQG
CALUMET CITY	1010317482	COM ED	129TH & CARONDOLET	60409	RCRA-SQG
CALUMET CITY	1008144866	ANTONIETTI CONSTRUCTION PIT	146TH & BURNHAM AVE	60633	SWF/LF
CALUMET CITY	U001133551	SHELL STATION 1182-02	147TH & TORRENCE AVE	60409	UST
CALUMET CITY	1001076920	SHELL OIL CO	147TH AND TORRENCE	60409	RCRA-SQG
CALUMET CITY	U004115056	GREEN LAKE POOL & BUILDINGS	159TH ST & TORRENCE AVE	60409	UST
CALUMET CITY	S108966686	FOREST PRESERVE DISTRICT OF COOK COUNTY	NE COR OF 159TH & TORRENCE ST	60409	LUST
CALUMET CITY	S109366537	FOREST PRESERVE DISTRICT OF COOK COUNTY	NE CORNER 159TH ST & TORRENCE AVE	60409	SRP
CALUMET CITY	1014349679	696 STATE LINE ROAD/A	696 STATE LINE RD	60409	US BROWNFIELDS
CALUMET CITY	1012172139	WENDY'S RESTAURANT	550-552 STATE LINE ROAD	60409	US BROWNFIELDS
CALUMET CITY	1012178502	BENCO CHEMICALS	700 STATE ST-C	60409	RCRA-CESQG
CALUMET CITY	S108414130	620/634 STATE LINE RD.	634 STATE LINE AVE	60409	BROWNFIELDS
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	1003870420	CHICAGO REGIONAL PORT DIST	111TH & DOTY AVE	60633	CERC-NFRAP
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	S109756592	CLEAN HARBORS	118TH & STONY ISLAND RD	60633	MANIFEST
CHICAGO	S109756593	CLEAN HARBORS OF CHICAGO INC	118TH & STONY ISLAND RD	60633	MANIFEST
CHICAGO	S101215364	U.S. DRUM	2400 E 119TH ST	60633	SSU
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	1004695029	ARMY COE LOCK DAM 01	134TH AND CALUMET RIVER	60633	RCRA-CESQG
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S108111040	CHICAGO MSD #2	OBRIEN LCK & DAM RD	60633	SWF/LF
DOLTON	1012209907	DOLTON HAZMAT	DOLTON AVE EXIT ON THE BISHOP FORD	60419	CERCLIS
RIVERDALE	S103690079	RIVERDALE, VILLAGE OF	130TH & HALSTED ST	60827	LUST
RIVERDALE	S103292952	RIVERDALE PLATING	6860 W 134TH ST	60827	LUST

Section 3

County Level Orphan Sites

Count: 4347 records COOK COUNTY, IL - ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	91242062	79 ST & CENTRAL 47ST OF CICERO	79 ST & CENTRAL 47ST OF CICERO		ERNS
CHICAGO	S108968213		RD & OLDFIELD RD		SPILLS
CHICAGO	S111877705		NORTH & LASALLE		SPILLS
CHICAGO	S111882937		NORTH & ASHLAND		SPILLS
CHICAGO	90189323	126 ST & FRONTAGE BY METRO SANITARY DIST	126 ST & FRONTAGE BY METRO SANITARY DIST		ERNS
CHICAGO	90189321	I94 & 130TH SW QUADRANT	I94 & 130TH SW QUADRANT		ERNS
CHICAGO	S111925634		I - RAMP 55ATPULASKI RD		SPILLS
CHICAGO	S111908406		I - 90ATWILSON AVE		SPILLS
CHICAGO	S111913846		I - 190ATMANNHEIM RD		SPILLS
CHICAGO	2011964313	MP 00518 CALUMET YARD DEARBORN DIVISION	MP 00518		ERNS
CHICAGO	2009898893	MP: 09514	MP: 09514		ERNS
CHICAGO	2008898893	MP: 09514	MP: 09514		ERNS
CHICAGO	92282850	1465 E. 100 AND 30TH ST.	1465 E. 100 AND 30TH ST.		ERNS
CHICAGO	S111914075		10000TH W OHARE & OHARE AIRPORT 60666		SPILLS
CHICAGO	S109953775		100TH & DORCHESTER		SPILLS
CHICAGO	8714920	100TH & EWING (ONE BLOCK EAST)	100TH & EWING (ONE BLOCK EAST)		ERNS
CHICAGO	2012103741		S 100TH ST		ERNS
CHICAGO	S111925275		100TH		SPILLS
CHICAGO	S111922136		100TH ST		SPILLS
CHICAGO	S111903512		3259 E 100TH SAINT KCBX TERMINALS COM		SPILLS
CHICAGO	S111891992		W 100TH & S PLYMOUTH CT		SPILLS
CHICAGO	S109327349		101ST & HARLEM AVE		SPILLS
CHICAGO	S111880789		6205 W 101ST ST		SPILLS
CHICAGO	98445288	E 103 STREET MILE POST 510.5	E 103 STREET MILE POST 510.5		ERNS
CHICAGO	S108045277		103RD ST		SPILLS
CHICAGO	S111875405		103RD & YELLOW FREIGHT		SPILLS
CHICAGO	S111875748		103RD & CALUMET		SPILLS
CHICAGO	S111898938		103RD & SPRINGFIELD		SPILLS
CHICAGO	S111877819		103RD ST & STONY ISLAND AVE		SPILLS
CHICAGO	S111903230		325 E 103RD ROW		SPILLS
CHICAGO	S111879357		103RD & DOTY STS		SPILLS
CHICAGO	S111894735		103RD ST & CALUMET CANAL		SPILLS
CHICAGO	S111890747		1100 103RD ST		SPILLS
CHICAGO	S111892600		7711 W 103RD ST		SPILLS
CHICAGO	S111880466		4001 E 103RD AVE		SPILLS
CHICAGO	2002592420	103RD AND KEDZIE	103RD AND KEDZIE	0	ERNS
CHICAGO	2009900518	104TH STREET	104TH STREET		ERNS
CHICAGO	2008900518	104TH STREET	104TH STREET		ERNS
CHICAGO	S111893119		104TH & TORRANCE AVE		SPILLS
CHICAGO	2000531564	104TH STREET	104TH STREET	0	ERNS
CHICAGO	S111907794		4898 E 105TH ST		SPILLS
CHICAGO	S111922937		2016 E 106ST ST		SPILLS
CHICAGO	98455926	106TH STREET	106TH STREET		ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111891910		2040 E 106TH SAINT LANDERS YD		SPILLS
CHICAGO	S111925410		2040 E 106TH SAINT CALUMET RAIL YD		SPILLS
CHICAGO	S111882082		2040 E 106TH		SPILLS
CHICAGO	S111889611		2040 106TH ST		SPILLS
CHICAGO	S111912043		2040 E 106TH		SPILLS
CHICAGO	S111919236		2040 E 106TH CALUMET YARD		SPILLS
CHICAGO	S111882964		106TH AVE & INDIANAPOLIS BLVD		SPILLS
CHICAGO	S111878270		3033 106TH ST		SPILLS
CHICAGO	S111879978		2040 E 106TH		SPILLS
CHICAGO	S111915160		1040 W 106TH		SPILLS
CHICAGO	S111875510		2040 E 106TH SAINT RAIL YARDS		SPILLS
CHICAGO	S111881087		106TH ST & AVE O		SPILLS
CHICAGO	S111902576		106TH ST		SPILLS
CHICAGO	S111889998		106TH & AVE B		SPILLS
CHICAGO	90186751	107TH AND TORRENCE AVE. LISTALL COMPANY	107TH AND TORRENCE AVE. LISTALL COMPANY		ERNS
CHICAGO	S111904594		801 107TH ST		SPILLS
CHICAGO	S111894183		1215 W 107TH		SPILLS
CHICAGO	S111878613		107TH & TORRENCE		SPILLS
CHICAGO	S108045299		108TH ST & STONEY IS		SPILLS
CHICAGO	94374534	108TH AND BUFFALO AVE	108TH AND BUFFALO AVE		ERNS
CHICAGO	2004735469	109TH ST AND MICHIGAN AVE	109TH ST AND MICHIGAN AVE		ERNS
CHICAGO	S111899635		109TH ST		SPILLS
CHICAGO	S111898484		109TH 109TH ST & COTTAGE AVE		SPILLS
CHICAGO	2005608751	2040 EAST 10TH ST	2040 EAST 10TH ST		ERNS
CHICAGO	2007321070	11.90	11.90		ERNS
CHICAGO	S111875977		1100TH & KEDZIE		SPILLS
CHICAGO	1012172115	ROSELAND COMMUNITY	110TH PLACE AND MICHIGAN, EAST SIDE OF STATE ST.		US BROWNFIELDS
CHICAGO	S111886669		352 W 110TH		SPILLS
CHICAGO	S111896440		110TH ST		SPILLS
CHICAGO	8865144	111ST AND LANE	111ST AND LANE		ERNS
CHICAGO	2010946025	111 TH STREET	111TH ST		ERNS
CHICAGO	2012101140		111TH ST		ERNS
CHICAGO	S111908715		6040 W 111TH ST		SPILLS
CHICAGO	S111879301		111TH & MONTERY		SPILLS
CHICAGO	S111880670		111TH & LANGLEY		SPILLS
CHICAGO	S111914359		111TH W		SPILLS
CHICAGO	2000551947	112TH STREET	112TH STREET	0	ERNS
CHICAGO	8850281	114TH ST AND TORRENCE AVE	114TH ST AND TORRENCE AVE		ERNS
CHICAGO	S111915596		752 E 114TH W		SPILLS
CHICAGO	2009922898	115TH AND DOTY RD	115TH AND DOTY RD		ERNS
CHICAGO	S109167302		549 115TH ST		LUST, SPILLS
CHICAGO	2006808077	115TH ST.	115TH ST.		ERNS
CHICAGO	S111877798		115TH & KENSINGTON		SPILLS
CHICAGO	S111876815		3200 W 115TH KEDZIE		SPILLS
CHICAGO	S111901591		115TH ST		SPILLS
CHICAGO	S111925540		115TH ST		SPILLS
CHICAGO	S111925539		115TH ST & I 94 DOTY		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111875316		116TH & BURLING		SPILLS
CHICAGO	S111898477		116TH ST & S BARLEY AVE		SPILLS
CHICAGO	S111913243		118TH SAINT COTTAGE GRV		SPILLS
CHICAGO	S111913680		1200 W 11TH ST		SPILLS
CHICAGO	S111883453		735 E 11TH ST		SPILLS
CHICAGO	S111911683		3118 W 11TH ST		SPILLS
CHICAGO	S111882526		2626 W 11TH ST		SPILLS
CHICAGO	96490464	900 WEST 120ST / 2ND SEWER DRAIN AT CORNER OF MORGAN ST	900 WEST 120ST / 2ND SEWER DRAIN AT CORNER OF MORGAN ST		ERNS
CHICAGO	99645303	120TH AND MORGAN	120TH AND MORGAN		ERNS
CHICAGO	2008886792	120TH ST AND MORGAN	120TH ST AND MORGAN		ERNS
CHICAGO	S111924227		120TH ST & MORGAN		SPILLS
CHICAGO	S111880149		120TH ST & RACINE AVE		SPILLS
CHICAGO	S111897595		120TH S TORRENCE AVE		SPILLS
CHICAGO	S111909286		1855 E 121ST ST		SPILLS
CHICAGO	94389275	122ND AND TORRENCE	122ND AND TORRENCE		ERNS
CHICAGO	99646447	122ND AND INDIANA	122ND AND INDIANA		ERNS
CHICAGO	S106526645	UNNAMED PARCEL	122ND ST		BROWNFIELDS
CHICAGO	S110363616		122ND & PRINCETON		SPILLS
CHICAGO	S111895143		1855 W 122ND ST		SPILLS
CHICAGO	S111909484		122ND ST & STONY ISLAND AVE		SPILLS
CHICAGO	S111878392		122ND & TORRENCE AVE		SPILLS
CHICAGO	S111926232		122ND ST & PRINCETON		SPILLS
CHICAGO	S111898012		122ND ST & STONY ISLAND RD		SPILLS
CHICAGO	S111912859		122ND ST & TORRENCE ST		SPILLS
CHICAGO	S111902613		1701 E 122TH ST		SPILLS
CHICAGO	94395307	123RD AND STONEY ISLAND	123RD AND STONEY ISLAND		ERNS
CHICAGO	S101467236	PENN CENTRAL	810 E 124TH ST		SSU
CHICAGO	2011996953		E 126TH ST		ERNS
CHICAGO	S111918596		126TH & DOTY AVE		SPILLS
CHICAGO	S111894230		127TH & CARONDOLET STS		SPILLS
CHICAGO	S111912696		150 W 127TH		SPILLS
CHICAGO	S111898770		128TH & ESCANEBA		SPILLS
CHICAGO	2012102522		MP 1290		ERNS
CHICAGO	S111876826		12958TH S CARONDOLET & D AUTO		SPILLS
CHICAGO	89109245	MP 13 ASHLAND AVE. YARD	MP 13 ASHLAND AVE. YARD		ERNS
CHICAGO	1005636372	ILLINOIS MINING CORP INC	130TH W OF TORRENCE AVE		SPILLS
CHICAGO	2009897414	130TH ST	130TH ST		ERNS
CHICAGO	2008897414	130TH ST	130TH ST		ERNS
CHICAGO	2006810974	130TH ST.	130TH ST.		ERNS
CHICAGO	S108669473		130TH ST & I 94 EB		SPILLS
CHICAGO	S111885360		130TH ST & CALUMET EXPY		SPILLS
CHICAGO	2011995829		130TH ST		ERNS
CHICAGO	S111891972		E 130TH ST		SPILLS
CHICAGO	S111877064		4300 W 130TH ST		SPILLS
CHICAGO	S111927317		130TH ST AND TORRENCE AVE		SPILLS
CHICAGO	S111908455		130TH ST		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111914525		1100 E 130TH PL		SPILLS
CHICAGO	S111901336		130TH & STONY IS		SPILLS
CHICAGO	S111894790		130TH ST & TORRENCE ST		SPILLS
CHICAGO	S111878584		130TH ST SW		SPILLS
CHICAGO	S110685145		130TH ST & COTTAGE GROVE AVE		SPILLS
CHICAGO	2011993812		1310		ERNS
CHICAGO	S111892985		131ST ST & TRUMBLE ST		SPILLS
CHICAGO	S111921716		940 E 132ND ST		SPILLS
CHICAGO	S111899942		133RD & AVE K		SPILLS
CHICAGO	S111920503		133RD ST & AVE K		SPILLS
CHICAGO	2009905686	134TH ST AND CALUMAT RIVER	134TH ST AND CALUMAT RIVER		ERNS
CHICAGO	2008905686	134TH ST AND CALUMAT RIVER	134TH ST AND CALUMAT RIVER		ERNS
CHICAGO	2011966840	134TH ST. NEAR AVENUE O	134TH SAINT NEAR AVE		ERNS
CHICAGO	S111878642		134TH & STATE LINE		SPILLS
CHICAGO	S111888946		1350TH & 60 N LAKE SHORE DR		SPILLS
CHICAGO	S111924465		135TH AND NEW AVE		SPILLS
CHICAGO	92250546	137TH ST AND HOXIE ST	137TH ST AND HOXIE ST		ERNS
CHICAGO	S111882838		137TH ST & HOXIE		SPILLS
CHICAGO	S111882727		612 E 138TH ST		SPILLS
CHICAGO	S111896483		138TH ST & CALUMET EXPY		SPILLS
CHICAGO	S111900160		138TH & I 94		SPILLS
CHICAGO	S111906591		612 E 138TH ST		SPILLS
CHICAGO	S111892394		138TH ST & CALUMET EXPY		SPILLS
CHICAGO	S111898774		138TH ST & I 94		SPILLS
CHICAGO	S111881930		826 E 138TH ST		SPILLS
CHICAGO	S111915551		138TH & I 94		SPILLS
CHICAGO	S111881111		440 E 138TH ST		SPILLS
CHICAGO	S111907124		440 E 138TH ST		SPILLS
CHICAGO	S111898712		440 E 138TH ST		SPILLS
CHICAGO	S111912667		440 E 138TH ST		SPILLS
CHICAGO	S111912668		440 E 138TH ST		SPILLS
CHICAGO	2012102531		13TH AND SAINT SUBWAY STHY		ERNS
CHICAGO	S111910596		13TH & MORGAN STS		SPILLS
CHICAGO	S111886354		1400TH & W 111TH ST		SPILLS
CHICAGO	S111882902		1400TH W DIVISION & NOBLE		SPILLS
CHICAGO	S111906779		1425 OR 1431 W TAYLOR ST		SPILLS
CHICAGO	8858752	14TH AND WESTERN GLOBAL I RR YARD	14TH AND WESTERN GLOBAL I RR YARD		ERNS
CHICAGO	90159722	14TH AND HALSTED	14TH AND HALSTED		ERNS
CHICAGO	1001024395	GTB AUTO	2407 E 14TH ST		RCRA-SQG
CHICAGO	99651692	14TH STREET YARD AT CANAL (SOUTHERN END OF NORTH YARD BETWEE	14TH STREET YARD AT CANAL (SOUTHERN END OF NORTH YARD BETWEE		ERNS
CHICAGO	S111887196		14TH & INDIANA		SPILLS
CHICAGO	S111875747		14TH & CANAL BURLINGTON NORTHERN YARD		SPILLS
CHICAGO	S111892249		14TH PL & SANGAMON		SPILLS
CHICAGO	S111908909		14TH & HALSTED STS		SPILLS
CHICAGO	S111908862		14TH & CANAL STS		SPILLS
CHICAGO	S111906274		159TH & SIBLEY BLVD		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111887661		15TH & CANAL ST		SPILLS
CHICAGO	S111887610		15TH ST & CANAL ST		SPILLS
CHICAGO	S111906022		15TH ST & CANAL		SPILLS
CHICAGO	S111902392		15TH ST & LAKE MICHIGAN FLD		SPILLS
CHICAGO	S111906546		15TH ST & LAKEFRONT MEIGS FLD		SPILLS
CHICAGO	S111919525		1150 W 15TH		SPILLS
CHICAGO	S111888789		15TH ST & LAKEFRONT		SPILLS
CHICAGO	S111884000		15TH ST & LAKE MICHIGAN FLD		SPILLS
CHICAGO	S111882819		15TH & LAKEFRONT FLD		SPILLS
CHICAGO	S111878273		163RD SAINT TOLL PLZ		SPILLS
CHICAGO	S111879761		167TH & CICERO		SPILLS
CHICAGO	2009904959	W. 16TH ST AND S. UNION AVE	W. 16TH ST AND S. UNION AVE		ERNS
CHICAGO	2008904959	W. 16TH ST AND S. UNION AVE	W. 16TH ST AND S. UNION AVE		ERNS
CHICAGO	S109327396		16TH ST & JEFFERSON BRG		SPILLS
CHICAGO	S111880523		2558 W 16TH		SPILLS
CHICAGO	S111892287		1956 S 17TH ST		SPILLS
CHICAGO	S111876974		17TH & WATWORTH		SPILLS
CHICAGO	S111894343		1820TH W 14TH ST & IN ALY		SPILLS
CHICAGO	2007305206	18TH ST YARD	18TH ST YARD		ERNS
CHICAGO	92292345	18TH ST BRIDGE	18TH ST BRIDGE		ERNS
CHICAGO	2009921297	18TH ST. & ROOSEVELT ST.	18TH ST. & ROOSEVELT ST.		ERNS
CHICAGO	2010959606	18TH STREET	18TH ST		ERNS
CHICAGO	S111886026		18TH ST & CHICAGO RIV		SPILLS
CHICAGO	S111887491		18TH & CLARK STS		SPILLS
CHICAGO	S111884255		18TH & CLARK		SPILLS
CHICAGO	S111892387		18TH PL & WOOD ST		SPILLS
CHICAGO	S108045676		18TH ST & THE CHICAGO RIV		SPILLS
CHICAGO	S108047105		1ST & 4 MI N OF PULASKI MM 288 HWY		SPILLS
CHICAGO	S111887583		NB 1ST AVE & GOLFVIEW		SPILLS
CHICAGO	S111910709		1ST & 2ND W OF CENTRAL AVE EXIT		SPILLS
CHICAGO	S111925271		1ST & S 5 MILE N OF 103RD ST 300 FEET DR		SPILLS
CHICAGO	S111907669		1ST & 4 MILE W OF COUNTY LINE RD		SPILLS
CHICAGO	S111891726		1ST & N 2 MILE		SPILLS
CHICAGO	S111912632		1ST & 4 MILE FROM CALIFORNIA AVE MIL		SPILLS
CHICAGO	S111919834		N 200TH STATE LAKE & STATE ST		SPILLS
CHICAGO	S111890337		2040TH E 106TH ST & RR YARD		SPILLS
CHICAGO	S111903428		1345 21ST ST		SPILLS
CHICAGO	S111909292		21ST ST & CANAL PORT AVE		SPILLS
CHICAGO	S111880437		1349 W 21ST		SPILLS
CHICAGO	S108045853		22ND & MORGAN ST		SPILLS
CHICAGO	93327475	22ND AND ARCHER ST	22ND AND ARCHER ST		ERNS
CHICAGO	89128107	22ND AND FEDERAL	22ND AND FEDERAL		ERNS
CHICAGO	S111888150		22ND & CLARK ST		SPILLS
CHICAGO	S111887811		22ND ST & WESTERN AVE		SPILLS
CHICAGO	S111890014		350 E 22ND ST		SPILLS
CHICAGO	S111890359		22TH & CALUMET		SPILLS
CHICAGO	S111895799		2332ND & W CHICAGO AVE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	2003650960	23RD AND MICHIGAN STREET	23RD AND MICHIGAN STREET		ERNS
CHICAGO	S111883427		2550 W 23RD		SPILLS
CHICAGO	94368624	24TH AND UNION STREET NORTH OF I-95	24TH AND UNION STREET NORTH OF I-95		ERNS
CHICAGO	S111890697		24TH & UNION		SPILLS
CHICAGO	S111903927		1345 W 24TH ST		SPILLS
CHICAGO	S111879755		252ND E OHIO ST & FAIRBANKS		SPILLS
CHICAGO	S111927266		2543RD WEST COLUMBUS & LANDERS RAILYARD		SPILLS
CHICAGO	S111890225		2543RD COLUMBUS DR & IN THE LANDERS YARD		SPILLS
CHICAGO	2005617641	426 WEST 25TH STREET	426 W 25TH ST		ERNS
CHICAGO	S111909431		426 N 25TH PL		SPILLS
CHICAGO	S111922268		436 S 25TH PL		SPILLS
CHICAGO	S111925762		426 W 25TH PLACE CANAL ST		SPILLS
CHICAGO	S111894802		25TH PL & SACRAMENTO AVE		SPILLS
CHICAGO	S111896743		2429 W 25TH AVE		SPILLS
CHICAGO	S111925001		436 W 25TH PLACE CANAL ST		SPILLS
CHICAGO	S111890711		2600TH & EDISON ST		SPILLS
CHICAGO	96474197	26TH AND FEDERAL ST	26TH AND FEDERAL ST		ERNS
CHICAGO	2003644943	26TH STREET AND FEDERAL STREET	26TH STREET AND FEDERAL STREET		ERNS
CHICAGO	2008873723	26TH STREET ON THE RED LINE	26TH STREET ON THE RED LINE		ERNS
CHICAGO	S111907471		436 W 26TH PL		SPILLS
CHICAGO	S111889908		26TH ST & FEDERAL		SPILLS
CHICAGO	S111910796		26TH & WENTWORTH		SPILLS
CHICAGO	S111926601		5601 W 26TH ST		SPILLS
CHICAGO	S111920961		26TH & CANAL ST		SPILLS
CHICAGO	S111924220		26TH		SPILLS
CHICAGO	S111892718		26TH ST & FEDERAL		SPILLS
CHICAGO	S111919539		26TH & CANAL ST		SPILLS
CHICAGO	S111895388		26TH & FEDERAL		SPILLS
CHICAGO	S111913858		26TH & FEDERAL		SPILLS
CHICAGO	S110685274		5601 W 26TH ST		SPILLS
CHICAGO	98428956	27TH AND FEDERAL STREETS	27TH AND FEDERAL STREETS		ERNS
CHICAGO	98464382	27TH AND FEDERAL ST	27TH AND FEDERAL ST		ERNS
CHICAGO	S111903103		27TH & FEDERAL ST		SPILLS
CHICAGO	S111900849		27TH & FEDERAL		SPILLS
CHICAGO	S108047067		I 290 WBINBETWEENHARLEM & 1ST AVE		SPILLS
CHICAGO	S111891919		I 290 EB AT		SPILLS
CHICAGO	S111877875		I 290 WB		SPILLS
CHICAGO	S111906792		I 290 WB		SPILLS
CHICAGO	S111908034		I 290 NEAREXIT 24 W		SPILLS
CHICAGO	S108047071		I 294 SB		SPILLS
CHICAGO	S110613499		I 294 & I 88 NBMP		SPILLS
CHICAGO	S110363820		I 294 & I 90 SB		SPILLS
CHICAGO	S111926310		I 294		SPILLS
CHICAGO	S111901815		I 294 SBMP 22		SPILLS
CHICAGO	S111911769		HWY 294 SBMILEPOST 17		SPILLS
CHICAGO	S111884259		I 294 & I 80		SPILLS
CHICAGO	S111926180		I 294		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111920540		I 294 SBMP 31		SPILLS
CHICAGO	S111914599		I 294 & CERMAC RD		SPILLS
CHICAGO	S111896748		I 294 & NEAR THE 1ST TOLL PLAZA NORTHB		SPILLS
CHICAGO	S111919394		I 294 NBNEARCICERO AVE		SPILLS
CHICAGO	S111914117		I 294 NB		SPILLS
CHICAGO	S111893237		I 294 SBATJOLIET RD		SPILLS
CHICAGO	S111925566		I 294 SBMP 20		SPILLS
CHICAGO	S111925567		I 294 SOUTHBOUNDMP 20		SPILLS
CHICAGO	S111901305		I 294 NEARARLINGTON HEIGHTS		SPILLS
CHICAGO	S111910862		29TH & KEDZIE		SPILLS
CHICAGO	92270141	2ND POLE NORTH OF 74TH ST IN AN ALLEY WEST OF	2ND POLE NORTH OF 74TH ST IN AN ALLEY WEST OF		ERNS
CHICAGO	S111920359		2ND BLOCKS E OF 63RD ST & I 94		SPILLS
CHICAGO	S111883783		MM 301		SPILLS
CHICAGO	2006802234	31ST AND ASHLAND AVE.	31ST AND ASHLAND AVE.		ERNS
CHICAGO	S111908683		31ST		SPILLS
CHICAGO	S111891505		1100 E 31ST ST		SPILLS
CHICAGO	S111877001		4421 W 31ST		SPILLS
CHICAGO	S111897125		31ST ST & WOOD		SPILLS
CHICAGO	S111918870		215 W 31ST		SPILLS
CHICAGO	S111894090		31ST & KENTON AVE		SPILLS
CHICAGO	89121211	32ND ST AND CENTRAL PARK AVE	32ND ST AND CENTRAL PARK AVE		ERNS
CHICAGO	S111902053		444 W 330TH ST		SPILLS
CHICAGO	S111894273		3348TH W WARREN BLVD & HOMAN AVE		SPILLS
CHICAGO	S111889654		33RD & LAWNDALE		SPILLS
CHICAGO	S111894094		4500 W 33RD ST		SPILLS
CHICAGO	S111897564		N 3401ST AVE & ROSCOE		SPILLS
CHICAGO	S111881418		34TH & PULASKI		SPILLS
CHICAGO	S111911117		I 355 NBMP 265		SPILLS
CHICAGO	S111904092		3555TH W BELMONT & AMPO		SPILLS
CHICAGO	99638174	WEST 35TH STREET BRIDGE	WEST 35TH STREET BRIDGE		ERNS
CHICAGO	2008882825	35TH ST. BRIDGE	35TH ST. BRIDGE		ERNS
CHICAGO	S111911913		1954 W 35TH SAINT IN ALY		SPILLS
CHICAGO	S111897664		35TH & ASHLAND		SPILLS
CHICAGO	S111919560		1810 35TH ST		SPILLS
CHICAGO	S111894121		35TH & STATE ST		SPILLS
CHICAGO	S111890028		5400 S 35TH ST		SPILLS
CHICAGO	S111897980		35TH & KEDZIE		SPILLS
CHICAGO	S111896843		W 3642ND ST & LAWNDALE AVE		SPILLS
CHICAGO	2007318725	36TH AND PULASKI	36TH AND PULASKI		ERNS
CHICAGO	S111922036		36TH & PULASKI		SPILLS
CHICAGO	S111880537		3021 W 36TH		SPILLS
CHICAGO	S111879503		3000 W 36TH		SPILLS
CHICAGO	91220394	3021 WEST 36TH STREET (WEST OF HWY 41)	3021 WEST 36TH STREET (WEST OF HWY 41)		ERNS
CHICAGO	2002591202	103 36TH SOUTH AVE O.	103 36TH SOUTH AVE O.	0	ERNS
CHICAGO	S111915590		3782ND & 2ND W 79TH ST		SPILLS
CHICAGO	S111876347		37TH & LITHUANICA		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111897052		3025 W 37TH ST		SPILLS
CHICAGO	S111883506		1365 W 37TH		SPILLS
CHICAGO	2002608251	37TH STREET	37TH STREET	0	ERNS
CHICAGO	S111908583		3611 W 38TH SAINT RAIL YARD		SPILLS
CHICAGO	S111925402		3611 W 38TH SAINT CORWITH YARD		SPILLS
CHICAGO	S111919287		3611 W 38TH SAINT CORWITH YARD		SPILLS
CHICAGO	S111919275		3557 38TH ST		SPILLS
CHICAGO	S111919234		3811 W 38TH SAINT CORWITH YARD		SPILLS
CHICAGO	S111880783		3960TH W IRVING PARK & PULASKI		SPILLS
CHICAGO	S109953825		39TH & CICERO		SPILLS
CHICAGO	S111925323		39TH		SPILLS
CHICAGO	S111878496		39TH & KEDZIE		SPILLS
CHICAGO	S111900446		2600 39TH ST		SPILLS
CHICAGO	S111877189		39TH & MORTEN		SPILLS
CHICAGO	2002617674	40TH AND ALBANY AVE	40TH AND ALBANY AVE	0	ERNS
CHICAGO	S111893100		40TH ST & ASHLAND AVE		SPILLS
CHICAGO	S111878687		4040 W 40TH		SPILLS
CHICAGO	2000550320	40TH AND ASHLAND	40TH AND ASHLAND	0	ERNS
CHICAGO	90166402	41ST AND PULASKI	41ST AND PULASKI		ERNS
CHICAGO	S111913718		41ST & PULASKI		SPILLS
CHICAGO	S111905301		41ST & SPRINGFIELD		SPILLS
CHICAGO	2008907906	4950 WEST 41TH STREET	4950 WEST 41TH STREET		ERNS
CHICAGO	S111902644		1445 W 42ND		SPILLS
CHICAGO	S111897127		1445 W 42ND		SPILLS
CHICAGO	S111880182		1445 W 42ND		SPILLS
CHICAGO	S111906165		42ND & ASHLAND STS		SPILLS
CHICAGO	S111909024		I 435 & PRAVEN RD		SPILLS
CHICAGO	S111887549		43RD ST & LAKE SHORE DR		SPILLS
CHICAGO	S111919153		43RD & CANAL ST		SPILLS
CHICAGO	S111893707		4454TH & N ELSTON AVE		SPILLS
CHICAGO	S108046312		44TH		SPILLS
CHICAGO	93308263	44TH STREET BETWEEN INDIANA AND MICHIGAN AVE	44TH STREET BETWEEN INDIANA AND MICHIGAN AVE		ERNS
CHICAGO	S111887079		44TH SAINT BETWEEN INDIAN & MICHIGAN AVE		SPILLS
CHICAGO	S111884406		44TH & BLACKSTONE		SPILLS
CHICAGO	2004733997	45TH AND STATE ST.	45TH AND STATE ST.		ERNS
CHICAGO	89106127	45TH ST OFF OF HALSTON	45TH ST OFF OF HALSTON		ERNS
CHICAGO	S111888261		45TH & ASHLAND		SPILLS
CHICAGO	S111907955		45TH ST & RACINE		SPILLS
CHICAGO	S111905790		4700TH & WELL STS		SPILLS
CHICAGO	99651668	361 WEST 47TH	361 WEST 47TH		ERNS
CHICAGO	99650024	47TH ST TERMINAL	47TH ST TERMINAL		ERNS
CHICAGO	S108669575		47TH ST		SPILLS
CHICAGO	S108480057		47TH ST		SPILLS
CHICAGO	S111927304		361 47TH ST		SPILLS
CHICAGO	S111922938		2300 W 47TH		SPILLS
CHICAGO	S111922791		47TH ST		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111914233		47TH SAINT YARD		SPILLS
CHICAGO	S111895986		47TH ST & DAN RYAN EXPY		SPILLS
CHICAGO	S111894714		12000 W 4800 N		SPILLS
CHICAGO	S108047758		W 48TH & S CANAL ST		SPILLS
CHICAGO	S111885475		3428 N 48TH PL		SPILLS
CHICAGO	S111909951		1100 48TH ST		SPILLS
CHICAGO	S111878705		48TH PL & OAKLEY		SPILLS
CHICAGO	S111883259		1100 W 48TH		SPILLS
CHICAGO	2004732527	49TH AND VINCENNES	49TH AND VINCENNES		ERNS
CHICAGO	98436895	49TH AND MICHIGAN	49TH AND MICHIGAN		ERNS
CHICAGO	2007315427	49TH AND CERMAK ST	49TH AND CERMAK ST		ERNS
CHICAGO	S111907447		49TH & PRAIRIE STS		SPILLS
CHICAGO	S111891317		49TH SAINT IN THE DAN RYAN EXPY		SPILLS
CHICAGO	S111895516		49TH ST & WABASH AVE		SPILLS
CHICAGO	S111888798		47 W 49TH ST		SPILLS
CHICAGO	S111901380		49TH & MICHIGAN		SPILLS
CHICAGO	2000669045	OF 49TH AND PRAIRIE STREET	OF 49TH AND PRAIRIE STREET		ERNS
CHICAGO	S111907791		2200 W 4TH ST		SPILLS
CHICAGO	S111927766		5000TH 41ST ST & CHICAGO SANITARY SHIP CANAL		SPILLS
CHICAGO	S111919606		500TH W MADISON MADISON & CANAL ST		SPILLS
CHICAGO	S111896668		5035TH W 55TH ST & CHICAGO MID WAY		SPILLS
CHICAGO	2007312186	50TH ST YARD	50TH ST YARD		ERNS
CHICAGO	S111926084		CD 513		SPILLS
CHICAGO	90165019	51ST AND MOBILE RD. CLOROX BLDG	51ST AND MOBILE RD. CLOROX BLDG		ERNS
CHICAGO	2000541439	506 WEST 51ST	506 WEST 51ST	0	ERNS
CHICAGO	2000548268	51ST STREET	51ST STREET	0	ERNS
CHICAGO	98465428	51ST ST YARD	51ST ST YARD		ERNS
CHICAGO	2007303728	51ST AND CHICAGO	51ST AND CHICAGO		ERNS
CHICAGO	S111897822		51ST SAINT YARD		SPILLS
CHICAGO	S111906455		51ST & NORMAL		SPILLS
CHICAGO	S111889239		51ST & CORNELL		SPILLS
CHICAGO	S111882002		5620 W 51ST		SPILLS
CHICAGO	S111903862		51ST & CALUMET AVE		SPILLS
CHICAGO	S111906790		506 W 51ST		SPILLS
CHICAGO	S111903188		51ST & NORMAL		SPILLS
CHICAGO	S111910277		506 ST 51ST ST		SPILLS
CHICAGO	S111879756		51ST & HALSTED		SPILLS
CHICAGO	S111883239		2301 W 51ST		SPILLS
CHICAGO	99651475	506 WEST 51TH ST.	506 WEST 51TH ST.		ERNS
CHICAGO	S111890796		5252ND PALMER AVE & WEBBER HS		SPILLS
CHICAGO	S111900682		5345TH W 55TH ST & MIDWAY AP		SPILLS
CHICAGO	2011994278		5385		ERNS
CHICAGO	S110122311		I 55 & PULASKI ROAD RAMP		SPILLS
CHICAGO	S109327589		I 55 & I 294 SBMP		SPILLS
CHICAGO	S111887551		I 55 NB		SPILLS
CHICAGO	S111912371		I 55 NB		SPILLS
CHICAGO	S111884297		I 55 RIGHTHAND LANE		SPILLS

Count: 4347 records COOK COUNTY, IL - ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111902492		I 55 SBMM 28894		SPILLS
CHICAGO	S111922930		I 55 NB & LEMONT RD AND OLDFIELD RD		SPILLS
CHICAGO	S111900509		I 55 & PULASKI RD		SPILLS
CHICAGO	S111897651		I 55 RAMP WBASHLAND AVE		SPILLS
CHICAGO	S111896039		I 55 & HARLEM AVE		SPILLS
CHICAGO	S111894932		I 55 MPEEATASHLAND ST		SPILLS
CHICAGO	S111898860		I 55 & WOOD		SPILLS
CHICAGO	S111895979		I 55 NB & CICERO AVE		SPILLS
CHICAGO	S111899470		55ST YARD		SPILLS
CHICAGO	2007318421	55TH STREET STATION	55TH STREET STATION		ERNS
CHICAGO	S111887481		28800 W 55TH ST		SPILLS
CHICAGO	S111883143		55TH NENA & ARCHER		SPILLS
CHICAGO	S111882156		55TH & CICERO		SPILLS
CHICAGO	S111883850		5035 W 55TH SAINT MIDWAY AIRPORT		SPILLS
CHICAGO	S111903929		55TH & LAGRANGE RD		SPILLS
CHICAGO	S111883276		4950 W 55TH		SPILLS
CHICAGO	S111901394		55TH & COUNTRY LINE RD EXIT		SPILLS
CHICAGO	S111880505		5657TH N BROADWAY & HOLLYWOOD		SPILLS
CHICAGO	2010951078	57TH AND KENTON	57TH		ERNS
CHICAGO	2010957052	57TH STREET	57TH ST		ERNS
CHICAGO	91238388	58TH AND PRAIRIE	58TH AND PRAIRIE		ERNS
CHICAGO	89111593	59TH AND HORNE	59TH AND HORNE		ERNS
CHICAGO	2009925992	59TH AND PRARIE	59TH AND PRARIE		ERNS
CHICAGO	2010940083	59TH AND MASSASOTT	59TH		ERNS
CHICAGO	S111218553		59TH ST & HALSTED		SPILLS
CHICAGO	S111885320		59TH & WENTWORTH		SPILLS
CHICAGO	S111909924		2101 W 59TH		SPILLS
CHICAGO	S111882253		59TH & BISHOP		SPILLS
CHICAGO	S111926929		59TH ST		SPILLS
CHICAGO	S111905285		2801 W 59TH		SPILLS
CHICAGO	S111881755		3301 W 59TH		SPILLS
CHICAGO	S111915272		2101 59TH ST		SPILLS
CHICAGO	S111908487		59TH SAINT BETWEEN DAMON & WESTERN		SPILLS
CHICAGO	S111908378		2101 W 59TH		SPILLS
CHICAGO	S111900002		4452 W 5TH ST		SPILLS
CHICAGO	S111884620		60TH & DORCHESTER		SPILLS
CHICAGO	S111349402		61ST ST		SPILLS
CHICAGO	S111921253		61ST & ELLIS ST		SPILLS
CHICAGO	S111890702		61ST & CICERO		SPILLS
CHICAGO	S111909762		6000 W 623RD ST		SPILLS
CHICAGO	91233172	62ND & LASALLE (EAST SIDE OF TRACKS)	62ND & LASALLE (EAST SIDE OF TRACKS)		ERNS
CHICAGO	S108046564		63RD SAINT INTERMODLE FACILITY		SPILLS
CHICAGO	2004721985	63RD AND ASHLAND	63RD AND ASHLAND		ERNS
CHICAGO	2006814764	63RD STREET	63RD STREET		ERNS
CHICAGO	2008883760	63RD STREET RAIL YARD	63RD STREET RAIL YARD		ERNS
CHICAGO	S111349563		63RD & PULASKI		SPILLS
CHICAGO	S109327514		63RD SAINT ENGLEWOOD YARD		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S110824974		2800 W 63RD		SPILLS
CHICAGO	2006814727	63RD ST INTERMODAL RAMP	63RD ST INTERMODAL RAMP		ERNS
CHICAGO	2006818594	63RD AND STATE STREET	63RD AND STATE STREET		ERNS
CHICAGO	2010954740	63RD STREET	63RD ST		ERNS
CHICAGO	S111887350		63RD & UNION		SPILLS
CHICAGO	S111886430		5400 W 63RD SAINT MIDWAY AVIATION SUP		SPILLS
CHICAGO	S111881447		63RD & HOMAN		SPILLS
CHICAGO	S111925459		5000 W 63RD SAINT MIDWAY AP		SPILLS
CHICAGO	S111875746		6400 W 63RD		SPILLS
CHICAGO	S111900462		3515 W 63RD SAINT CHICAGO PD 8TH		SPILLS
CHICAGO	S111877019		63RD SAINT LOREL		SPILLS
CHICAGO	S111901688		63RD ST		SPILLS
CHICAGO	S111895740		63RD & LARAMIE		SPILLS
CHICAGO	S111915495		63RD & OAKLEY		SPILLS
CHICAGO	S111927894		7030 W 63RD		SPILLS
CHICAGO	S111890750		63RD & (ST		SPILLS
CHICAGO	S111880671		63RD & KOSTNER		SPILLS
CHICAGO	S111894905		63RD & INDIANA STS		SPILLS
CHICAGO	S108046554		6300 N 6420		SPILLS
CHICAGO	S111878677		64TH & DAN RYAN EXPY		SPILLS
CHICAGO	S111882808		64TH & COTTAGE GRV		SPILLS
CHICAGO	S111888399		66TH & WENTWORTH		SPILLS
CHICAGO	S108891628		67TH AVE & WESTERN AVE		SPILLS
CHICAGO	S111888074		67TH & STONY ISLAND AVE		SPILLS
CHICAGO	S111901190		432 E 67TH ST		SPILLS
CHICAGO	S111919162		67TH ST & MICHIGAN AVE		SPILLS
CHICAGO	877558	AT 69TH AND HARLEM	AT 69TH AND HARLEM		ERNS
CHICAGO	S111909195		69TH SAINT DAN RYAN EXPRESS WAY		SPILLS
CHICAGO	91238491	71ST AND PALLESKY	71ST AND PALLESKY		ERNS
CHICAGO	2011963845	AT THE INSECTION OF 71ST AND BENNETT NONE	71ST		ERNS
CHICAGO	S111888166		71ST & STATE ST		SPILLS
CHICAGO	S111878525		499 W 71ST		SPILLS
CHICAGO	S111877483		71ST ST & LAKE SHORE DR		SPILLS
CHICAGO	2000531550	71ST STREET AND KEDZIE AVE	71ST STREET AND KEDZIE AVE	0	ERNS
CHICAGO	872272	72ND & SAYER	72ND & SAYER		ERNS
CHICAGO	S110824843		73RD ST		SPILLS
CHICAGO	S111895872		73RD & KEDZIE AVE		SPILLS
CHICAGO	S111885537		74TH & WOODS ST		SPILLS
CHICAGO	S111878127		74TH & HARDING		SPILLS
CHICAGO	S111923518		7501ST S LAWNDALE & 33RD HAYFORD		SPILLS
CHICAGO	2009896730	75TH STREET AT	75TH STREET AT		ERNS
CHICAGO	2009905642	75TH ST. & SW HWY	75TH ST. & SW HWY		ERNS
CHICAGO	2008896730	75TH STREET AT	75TH STREET AT		ERNS
CHICAGO	2008905642	75TH ST. & SW HWY	75TH ST. & SW HWY		ERNS
CHICAGO	S111894639		75TH & BELL ST		SPILLS
CHICAGO	S108046690		76TH & CICERO PARKING LOT OF FORD CIT MALL		SPILLS
CHICAGO	S111925251		1400 W 76TH		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	2007324296	78TH AND PHILLIPS STREET	78TH AND PHILLIPS STREET		ERNS
CHICAGO	S111907714		78TH & WOODLAWN STS		SPILLS
CHICAGO	1004696268	PUBLIC STORAGE	2640 W 79TH		RCRA-CESQG
CHICAGO	S111887212		79TH & PERRY		SPILLS
CHICAGO	S111895139		79TH & KEDZIE AVE		SPILLS
CHICAGO	S111923553		79TH ST & WESTERN AVE		SPILLS
CHICAGO	S111876849		79TH & MERRILL		SPILLS
CHICAGO	S111921806		79TH & CICERO		SPILLS
CHICAGO	S111899140		79TH & KEDZIE		SPILLS
CHICAGO	S111899413		79TH & KILPATRICK		SPILLS
CHICAGO	873714	7TH FLOOR	7TH FLOOR		ERNS
CHICAGO	2008876881	INTERSTATE 80 EASTBOUND	INTERSTATE 80 EASTBOUND		ERNS
CHICAGO	S111907569		I 80 TOLLBOOTH 45		SPILLS
CHICAGO	S111885209		81ST & INDIANA		SPILLS
CHICAGO	S108046748		822ND N ROCKWELL & N KEATING		SPILLS
CHICAGO	S111886154		8250TH & S COTTAGE GROVE AVE		SPILLS
CHICAGO	S111888213		83RD & PULASKI		SPILLS
CHICAGO	S111876908		1111 E 83RD		SPILLS
CHICAGO	S111898513		2501 E 83RD		SPILLS
CHICAGO	S111883741		83RD & STATE ST		SPILLS
CHICAGO	S111883654		86TH SAINT GATE		SPILLS
CHICAGO	S108046297		440 2 87TH ST		SPILLS
CHICAGO	S111887646		87TH & COTTAGE RD		SPILLS
CHICAGO	S111896937		1730 87TH ST		SPILLS
CHICAGO	S111902165		1400 87TH ST		SPILLS
CHICAGO	S111878094		87TH ST & KING AVE		SPILLS
CHICAGO	S111876074		87TH & MARTIN LUTHER KING DR		SPILLS
CHICAGO	S111898018		87TH & MARTIN LUTHER DR		SPILLS
CHICAGO	S109953838		I 88 E & HIGHLAND AVE		SPILLS
CHICAGO	S111915633		89TH & RACINE		SPILLS
CHICAGO	S109700073		I 90 MP 48		SPILLS
CHICAGO	S111885631		I 90 ONSHOULDERSBDANRYAN & I 94 AT 79TH ST		SPILLS
CHICAGO	S111927573		I 90 WB		SPILLS
CHICAGO	S111876495		I 90 & N I 94 NB		SPILLS
CHICAGO	S111896119		I 90 & I 290 MM		SPILLS
CHICAGO	S111901056		I 90 & I 94 EB		SPILLS
CHICAGO	S111899135		I 90 94 AT 410 AVENUE		SPILLS
CHICAGO	S111895712		I 90 WB		SPILLS
CHICAGO	S111894927		I 90 NEATARMITAGE AVE		SPILLS
CHICAGO	S111883615		125 I 90 WB		SPILLS
CHICAGO	S111883537		I 90 EBMPOTOLL ROAD		SPILLS
CHICAGO	S108480169		I 90 WB		SPILLS
CHICAGO	2000540207	ROUTE 90	ROUTE 90	0	ERNS
CHICAGO	S111880871		9059TH S WESTERN & 91ST		SPILLS
CHICAGO	2008880922	90TH STREET	90TH STREET		ERNS
CHICAGO	S111911279		90TH & ANTHONY ST		SPILLS
CHICAGO	S111891107		925ND & KIMBARK		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	93309560	92ND ST BRIDGE	92ND ST BRIDGE		ERNS
CHICAGO	S111877738		3125 E 92ND		SPILLS
CHICAGO	2000516161	93RD AND SANGAMON STREETS	93RD AND SANGAMON STREETS	0	ERNS
CHICAGO	S109953773		I 94 NB		SPILLS
CHICAGO	S110122315		I 94 EBEXIT 73		SPILLS
CHICAGO	S111349598		I 94		SPILLS
CHICAGO	S109366492		I 94 EBEXIT 68		SPILLS
CHICAGO	2011966167	INTERSTATE 94 EASTBOUND BEFORE THE FULLERTON EXIT	I 94 EASTBOUNDBEFORETHEFULLERTON		ERNS
CHICAGO	S111885871		I 94 NBATPOLK ST		SPILLS
CHICAGO	S111898276		I 94 & 59TH SAINT ENTRANCE RAMP		SPILLS
CHICAGO	S111927566		I 94 & 55TH SAINT EXIT		SPILLS
CHICAGO	S111904380		I 94 EB & MONTROSE		SPILLS
CHICAGO	S111910037		I 94 & 130TH ST NB		SPILLS
CHICAGO	S111912362		I 94 WBEXIT 59B		SPILLS
CHICAGO	S111883105		I 94 & OGDEN ST		SPILLS
CHICAGO	S111910894		I 94 & I 90 AT IRVING PARK RD		SPILLS
CHICAGO	S111925806		I 94 EASTBOUND		SPILLS
CHICAGO	S111893668		I 94 NB		SPILLS
CHICAGO	S111914933		I 94 MM 64 S		SPILLS
CHICAGO	S111903237		I 94 WB		SPILLS
CHICAGO	S111896729		I 94 NB		SPILLS
CHICAGO	S111920177		I 94 S & EXIT 33A		SPILLS
CHICAGO	S111920168		I 94 EXIT 33A S		SPILLS
CHICAGO	S111920145		I 94 SB		SPILLS
CHICAGO	98424429	94TH AND DAN RYAN EXP	94TH AND DAN RYAN EXP		ERNS
CHICAGO	98444633	95TH STREET AT THE BOAT DOCKS	95TH STREET AT THE BOAT DOCKS		ERNS
CHICAGO	2008885493	95TH AND ASHLAND	95TH AND ASHLAND		ERNS
CHICAGO	S109327559		95TH ST & CHICAGO SKWY		SPILLS
CHICAGO	2010936475	95TH AND VINCENNES	95TH		ERNS
CHICAGO	S111885252		1421 2 95TH ST		SPILLS
CHICAGO	2012105009		95TH AND VINCENNES ST		ERNS
CHICAGO	S111881440		2647 E 95TH		SPILLS
CHICAGO	S111876565		4001 E 95TH SAINT CALUMET HBR		SPILLS
CHICAGO	S111910538		95TH ST & COLFAX		SPILLS
CHICAGO	S111888906		49 E 95TH SAINT ABBOTT PARK		SPILLS
CHICAGO	S111904651		1123 E 95TH AVE		SPILLS
CHICAGO	S111920554		95TH & WENTWORTH		SPILLS
CHICAGO	2010951454	MILE POST 9.69	969		ERNS
CHICAGO	2011992364		96TH BLOCK OF COMMERCIAL AVE		ERNS
CHICAGO	2007301682	97TH STREET	97TH STREET		ERNS
CHICAGO	97408920	97TH STREET YARD NORFOLK SOUTHERN RR	97TH STREET YARD NORFOLK SOUTHERN RR		ERNS
CHICAGO	S111920983		97TH SAINT ROCK IS		SPILLS
CHICAGO	876733	99TH ST AND CENTRAL PARK	99TH ST AND CENTRAL PARK		ERNS
CHICAGO	875165	99TH ST. AND AVE. J	99TH ST. AND AVE. J		ERNS
CHICAGO	S111890848		99TH & HALSTEAD		SPILLS
CHICAGO	2000537597	99TH STREET AND WESTERN AVE	99TH STREET AND WESTERN AVE	0	ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111912210		5414 S ABERDEEN		SPILLS
CHICAGO	S111900403		406 N ABERDEEN		SPILLS
CHICAGO	S111915133		114 N ABERDEEN		SPILLS
CHICAGO	2011963768	616 SOUTH ACCESS RD	616 S ACCESS RD		ERNS
CHICAGO	S111912541		611 N ACCESS RD		SPILLS
CHICAGO	S111902943		609 S ACCESS RD		SPILLS
CHICAGO	876135	ACROSS FROM 3440 NORTH LAKESHORE DR, IN BELMONT HARBOR	ACROSS FROM 3440 NORTH LAKESHORE DR, IN BELMONT HARBOR		ERNS
CHICAGO	2010960900	12245 SOUTH ADA	12245 S ADA		ERNS
CHICAGO	S111888659		11250 S ADA		SPILLS
CHICAGO	S111899285		172 N ADA		SPILLS
CHICAGO	S111877769		ADAMS & SANGAMON		SPILLS
CHICAGO	S111895246		1130 W ADAMS		SPILLS
CHICAGO	S111904649		1029 W ADAMS		SPILLS
CHICAGO	S111902090		927 W ADAMS		SPILLS
CHICAGO	S111883547		1114 W ADAMS		SPILLS
CHICAGO	S111913912		1127 W ADAMS		SPILLS
CHICAGO	S111887356		6001 W ADDISON		SPILLS
CHICAGO	S111926696		5200 W ADDISON		SPILLS
CHICAGO	S111912256		3323 W ADDISON AVE		SPILLS
CHICAGO	S111904712		5935 W ADDISON RD		SPILLS
CHICAGO	S111907993		1801 W ADDISON RD		SPILLS
CHICAGO	S111925267		2436 ADDISON ST		SPILLS
CHICAGO	S111903324		4601 W ADDISON		SPILLS
CHICAGO	S111875851		6000 ADDISON		SPILLS
CHICAGO	S111922758		3159 W ADDISON		SPILLS
CHICAGO	S111905549		5935 W ADDISON		SPILLS
CHICAGO	S111896798		6519 W ADDISON AVE		SPILLS
CHICAGO	S111877287		7560 W ADDISON		SPILLS
CHICAGO	S111876140		3555 W ADDISON		SPILLS
CHICAGO	S111888785		2800 W ADDISON		SPILLS
CHICAGO	S111896716		4550 W ADDISON AVE		SPILLS
CHICAGO	S111876013		7560 W ADDISON		SPILLS
CHICAGO	S111876008		4633 ADDISON AVE		SPILLS
CHICAGO	S111883985		4440 W ADDISON		SPILLS
CHICAGO	S111878561		7200 W ADDISON		SPILLS
CHICAGO	S111902548		2500 W ADDISON		SPILLS
CHICAGO	S111876607		3700 W ADDISON		SPILLS
CHICAGO	89124407	ADJACENT TO 9300 S. SANGAMON	ADJACENT TO 9300 S. SANGAMON		ERNS
CHICAGO	S111927545		2319 W AGUSTA BLVD		SPILLS
CHICAGO	S111905860		4560 W AGUSTA BLVD		SPILLS
CHICAGO	S111887521		3206 W AINSLIE		SPILLS
CHICAGO	94382241	AIRCRAFT PARKING LOT NORTH END OF OHARE INT AIRPORT	AIRCRAFT PARKING LOT NORTH END OF OHARE INT AIRPORT		ERNS
CHICAGO	S111877908		US AIRFORCEBASE		SPILLS
CHICAGO	2007319807	ALBANY GRADE CROSSING ON THE BROWN LINE	ALBANY GRADE CROSSING ON THE BROWN LINE		ERNS
CHICAGO	S111885146		ALBANY ST & CHICAGO AVE		SPILLS

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CHICAGO	S111878211		3610 S ALBANY		SPILLS
CHICAGO	S111918682		2417 N ALBANY		SPILLS
CHICAGO	S111902233		3700 S ALBANY		SPILLS
CHICAGO	S111905680		744 W ALDINE		SPILLS
CHICAGO	92296598	ALLEY ADJACENT TO 1669 FARWELL AVE	ALLEY ADJACENT TO 1669 FARWELL AVE		ERNS
CHICAGO	98419775	ALLEY AT 4920 NORTH KENMORE AVENUE	ALLEY AT 4920 NORTH KENMORE AVENUE		ERNS
CHICAGO	97417233	ALLEY NEAR HOLMAN AND 23RD STREET	ALLEY NEAR HOLMAN AND 23RD STREET		ERNS
CHICAGO	90155144	ALLEY BEHIND 3737 N. ASHLAND	ALLEY BEHIND 3737 N. ASHLAND		ERNS
CHICAGO	89118759	IN ALLEY BEHIND, 111 WEST WINONA	IN ALLEY BEHIND, 111 WEST WINONA		ERNS
CHICAGO	99626121	ALLEY BEHIND RUETERS BAKERY/7175 WEST GRAND AVE	ALLEY BEHIND RUETERS BAKERY/7175 WEST GRAND AVE		ERNS
CHICAGO	S111879642		1300 W ALTGELD AVE		SPILLS
CHICAGO	S111913999		5940 W ALTGELD		SPILLS
CHICAGO	S111887832		ALWASTE COMPANY SOUTH COTTAGE GRV		SPILLS
CHICAGO	S111881951		2844 N ALY MILWAUKEE AVE		SPILLS
CHICAGO	S111896501		AMB & OHARE AIRPORT		SPILLS
CHICAGO	92264268	AMERICAN AIRLINES FREIGHT TERMINAL	AMERICAN AIRLINES FREIGHT TERMINAL		ERNS
CHICAGO	S109700034		AMERICAN AIRLINES HANGER 1		SPILLS
CHICAGO	S109700033		AMERICAN AIRLINES HANGER 1		SPILLS
CHICAGO	S111909909		AMERICAN AIRLINES HANGER OHARE		SPILLS
CHICAGO	S111909487		AMERICAN AIRLINES GATE G19		SPILLS
CHICAGO	S111924903		AMERICAN AIRLINES HANGAR 1		SPILLS
CHICAGO	8718690	AMOCO STATION WEST PETERSON ST	AMOCO STATION WEST PETERSON ST		ERNS
CHICAGO	S108045529		1463 AND 1465 W HUBBARD		SPILLS
CHICAGO	93329071	71 ST AND PULASKI ST ADJACENT TO DOMINICKS	71 ST AND PULASKI ST ADJACENT TO DOMINICKS		ERNS
CHICAGO	89127613	130 ST AND TORENCE AVE	130 ST AND TORENCE AVE		ERNS
CHICAGO	873985	130 AND TORRANCE AVENUE JUST SOUTH OF SOUTH SHORE RAIL ROAD	130 AND TORRANCE AVENUE JUST SOUTH OF SOUTH SHORE RAIL ROAD		ERNS
CHICAGO	89119785	A AND B ARE 5 BLOCKS APART.	A AND B ARE 5 BLOCKS APART.		ERNS
CHICAGO	99638599	I-94 AND 130TH STREET	I-94 AND 130TH STREET		ERNS
CHICAGO	98466955	39 TH AND RACIN NEAR RAILROAD	39 TH AND RACIN NEAR RAILROAD		ERNS
CHICAGO	2000670407	AND COLUMBUS ST.	AND COLUMBUS ST.		ERNS
CHICAGO	S111927439		4500 W ANNE LORI PL		SPILLS
CHICAGO	S111912212		3418 W ANSLIE ST		SPILLS
CHICAGO	S111882269		7740 S ANTHONY		SPILLS
CHICAGO	2002598671	ANTHONY STREET	ANTHONY STREET	0	ERNS
CHICAGO	93324425	APEX DOCK ON THE ILLINOIS RIVER	APEX DOCK ON THE ILLINOIS RIVER		ERNS
CHICAGO	S111887926		APEX DOCK		SPILLS
CHICAGO	S108046848		ARCHER & KOSTER AVE		SPILLS
CHICAGO	2004712427	ARCHER AVENUE & KOSTER AVENUE	ARCHER AVENUE & KOSTER AVENUE		ERNS
CHICAGO	S111887303		4400 S ARCHER		SPILLS
CHICAGO	S111885938		4710 S ARCHER		SPILLS
CHICAGO	S111900032		4546 S ARCHER		SPILLS
CHICAGO	S111909973		ARCHER & LOCKWOOD		SPILLS
CHICAGO	S111907499		5434 S ARCHER		SPILLS
CHICAGO	S111925457		ARCHER & CANAL		SPILLS
CHICAGO	S111925458		ARCHER		SPILLS

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CHICAGO	S111882732		4555 S ARCHER		SPILLS
CHICAGO	S111908313		6150 S ARCHER		SPILLS
CHICAGO	S111910533		3956 S ARCHER		SPILLS
CHICAGO	S111924484		ARCHER AND CLARK STS		SPILLS
CHICAGO	S111877409		ARCHER & CENTRAL		SPILLS
CHICAGO	S111893743		3402 S ARCHER		SPILLS
CHICAGO	S111899851		5552 ARCHER		SPILLS
CHICAGO	S111877291		6824 W ARCHER		SPILLS
CHICAGO	S111880751		5889 ARCHER AVE		SPILLS
CHICAGO	S111905725		ARCHER & CICERO AVE		SPILLS
CHICAGO	S111924727		6751 W ARCHER		SPILLS
CHICAGO	S111900992		3583 S ARCHER		SPILLS
CHICAGO	2002608327	AREA 2 GARAGE	AREA 2 GARAGE	0	ERNS
CHICAGO	96501842	2900 WEST ARGYLE FRANCISCO ST AT RIVER PARK	2900 WEST ARGYLE FRANCISCO ST AT RIVER PARK		ERNS
CHICAGO	S111900910		4014 W ARGYLE		SPILLS
CHICAGO	S111894232		1333 ARGYLE ST		SPILLS
CHICAGO	S111911967		4701 W ARMATAGE AVE		SPILLS
CHICAGO	S108047902		ARMITAGE		SPILLS
CHICAGO	S111899643		3839 W ARMITAGE		SPILLS
CHICAGO	S111891969		3920 W ARMITAGE		SPILLS
CHICAGO	S111890623		1955 W ARMITAGE		SPILLS
CHICAGO	S111904745		1135 W ARMITAGE		SPILLS
CHICAGO	S111892222		1135 W ARMITAGE RD		SPILLS
CHICAGO	S111893394		2518 ARMITAGE AVE		SPILLS
CHICAGO	S111892624		2052 W ARMITAGE		SPILLS
CHICAGO	S111883582		6803 ARMITAGE		SPILLS
CHICAGO	S111910152		4740 W ARMITAGE		SPILLS
CHICAGO	S111884834		4447 W ARMITAGE		SPILLS
CHICAGO	S111895626		2317 W ARMITAGE		SPILLS
CHICAGO	S111890355		3400 W ARMITAGE		SPILLS
CHICAGO	S111912634		1768 W ARMITAGE		SPILLS
CHICAGO	S111894278		3247 W ARMNITAGE		SPILLS
CHICAGO	S111912324		2745 ARMSTRONG CT		SPILLS
CHICAGO	S111901434		5419 W ARMSTRONG		SPILLS
CHICAGO	S111880653		5353 N ARMSTRONG AVE		SPILLS
CHICAGO	S108045921		2525 S ARTEGIAN		SPILLS
CHICAGO	S111881808		4825 ARTHINGTON		SPILLS
CHICAGO	S111907628		2954 W ARTHUR ST		SPILLS
CHICAGO	S111891841		4324 S ARTISEN ST		SPILLS
CHICAGO	91232602	3901 ASHLAND AVE	3901 ASHLAND AVE		ERNS
CHICAGO	96517432	ASHLAND AVE MILEPOST UNKNOWN	ASHLAND AVE MILEPOST UNKNOWN		ERNS
CHICAGO	2004733058	ASHLAND AVENUE	ASHLAND AVENUE		ERNS
CHICAGO	90151129	ASHLAND AVE YARD	ASHLAND AVE YARD		ERNS
CHICAGO	2009914875	4024 ASHLAND AVENUE	4024 ASHLAND AVENUE		ERNS
CHICAGO	2008914875	4024 ASHLAND AVENUE	4024 ASHLAND AVENUE		ERNS
CHICAGO	2005620314	4024 ASHLAND AVE	4024 ASHLAND AVE		ERNS

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CHICAGO	2005604687	ASHLAND AVE	ASHLAND AVE		ERNS
CHICAGO	2005601210	4024 ASHLAND AVENUE	4024 ASHLAND AVENUE		ERNS
CHICAGO	2005615233	4107 ASHLAND AVE.	4107 ASHLAND AVE.		ERNS
CHICAGO	2006807909	4024 ASHLAND AVE	4024 ASHLAND AVE		ERNS
CHICAGO	2006797514	4024 ASHLAND AVE	4024 ASHLAND AVE		ERNS
CHICAGO	S111888048		6630 S ASHLAND		SPILLS
CHICAGO	S111887349		4810 S ASHLAND		SPILLS
CHICAGO	S111887205		6501 N ASHLAND		SPILLS
CHICAGO	S111887600		5257 S ASHLAND		SPILLS
CHICAGO	S111885804		4008 S ASHLAND		SPILLS
CHICAGO	S111896674		7531 ASHLAND AVE		SPILLS
CHICAGO	S111877168		7531 S ASHLAND		SPILLS
CHICAGO	S111905995		ASHLAND AVE		SPILLS
CHICAGO	S111900270		2522 N ASHLAND		SPILLS
CHICAGO	S111900269		2522 N ASHLAND		SPILLS
CHICAGO	S111878491		3434 N ASHLAND		SPILLS
CHICAGO	S111927483		4024 ASHLAND AVE		SPILLS
CHICAGO	S111912485		9131 S ASHLAND		SPILLS
CHICAGO	S111913577		4016 S ASHLAND		SPILLS
CHICAGO	S111882740		649 N ASHLAND		SPILLS
CHICAGO	S111878983		100 S ASHLAND		SPILLS
CHICAGO	S111902676		4024 ASHLAND AVE		SPILLS
CHICAGO	S111897809		3656 N ASHLAND		SPILLS
CHICAGO	S111875322		4024 S ASHLAND		SPILLS
CHICAGO	S111925244		4024 ASHLAND AVE		SPILLS
CHICAGO	S111911966		133 S ASHLAND		SPILLS
CHICAGO	S111902630		3931 N ASHLAND		SPILLS
CHICAGO	S111888954		7225 S ASHLAND		SPILLS
CHICAGO	S111888621		11859 ASHLAND		SPILLS
CHICAGO	S111878225		3715 ASHLAND AVE		SPILLS
CHICAGO	S111876462		2545 N ASHLAND		SPILLS
CHICAGO	S111881752		3901 ASHLAND		SPILLS
CHICAGO	S111898942		625 N ASHLAND		SPILLS
CHICAGO	S111892788		1000 N ASHLAND		SPILLS
CHICAGO	S111920063		401 N ASHLAND		SPILLS
CHICAGO	S111895462		3332 N ASHLAND		SPILLS
CHICAGO	S111891530		7520 S ASHLAND		SPILLS
CHICAGO	S111882029		5343 S ASHLAND		SPILLS
CHICAGO	S111922702		ASHLAND AVE		SPILLS
CHICAGO	S111920039		4224 ASHLAND AVE		SPILLS
CHICAGO	S111889871		2352 S ASHLAND		SPILLS
CHICAGO	S111924249		4024 ASHLAND AVE		SPILLS
CHICAGO	S111905030		415 N ASHLAND		SPILLS
CHICAGO	S111905871		2200 S ASHLAND		SPILLS
CHICAGO	S111899471		6837 S ASHLAND		SPILLS
CHICAGO	S111889175		7101 S ASHLAND		SPILLS
CHICAGO	S111879432		8345 S ASHLAND		SPILLS

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CHICAGO	S111919969		4024 ASHLAND AVE		SPILLS
CHICAGO	S111919211		4024 ASHLAND AVE		SPILLS
CHICAGO	S111915218		7059 S ASHLAND		SPILLS
CHICAGO	S111882512		3700 S ASHLAND		SPILLS
CHICAGO	S111881216		ASHLAND & LAWRENCE		SPILLS
CHICAGO	S111909172		8701 S ASHLAND		SPILLS
CHICAGO	S111889497		4123 N ASHLAND		SPILLS
CHICAGO	S111875588		3737 N ASHLAND		SPILLS
CHICAGO	S111920317		2800 N ASHLAND		SPILLS
CHICAGO	S111891756		OF ASHLAND AVE		SPILLS
CHICAGO	S111880143		2459 N ASHLAND		SPILLS
CHICAGO	S111879985		9420 S ASHLAND		SPILLS
CHICAGO	S111919890		4024 ASHLAND AVE		SPILLS
CHICAGO	S111919871		2730 N ASHLAND		SPILLS
CHICAGO	S111895708		6630 S ASHLAND		SPILLS
CHICAGO	S111888774		ASHLAND YARD		SPILLS
CHICAGO	S111905457		325 N ASHLAND		SPILLS
CHICAGO	S111880683		7059 ASHLAND ST		SPILLS
CHICAGO	S111903522		5900 S ASHLAND		SPILLS
CHICAGO	S111903492		649 N ASHLAND		SPILLS
CHICAGO	S111901940		2020 N ASHLAND		SPILLS
CHICAGO	S111901581		3535 S ASHLAND		SPILLS
CHICAGO	S111903829		5257 S ASHLAND		SPILLS
CHICAGO	S111890400		3130 S ASHLAND		SPILLS
CHICAGO	S111875987		2020 N ASHLAND		SPILLS
CHICAGO	S111879066		ASHLAND & 22ND ST		SPILLS
CHICAGO	S111924188		4024 ASHLAND AVE		SPILLS
CHICAGO	S111915565		8640 S ASHLAND		SPILLS
CHICAGO	S111915294		7101 S ASHLAND		SPILLS
CHICAGO	S111914633		348 ASHLAND AVE		SPILLS
CHICAGO	S111910200		2100 S ASHLAND		SPILLS
CHICAGO	S111884403		5026 N ASHLAND		SPILLS
CHICAGO	S111749785		1430 S ASHLAND		SPILLS
CHICAGO	S109366444		ASIG MOUNT PROSPECT RD NW		SPILLS
CHICAGO	S111924323		RD ASIG MOUNT PROSPECT ENTRANCE H NW		SPILLS
CHICAGO	92253228	ASPHALT RECOVERY SYSTEMS 4835 SOUTH MORG	ASPHALT RECOVERY SYSTEMS 4835 SOUTH MORGAN		ERNS
CHICAGO	94393029	M-5 AT ACCESS RD AT OHARE AIRPORT BETWEEN TERMINAL 3 AND INT	M-5 AT ACCESS RD AT OHARE AIRPORT BETWEEN TERMINAL 3 AND INT		ERNS
CHICAGO	2009900532	I-57 AT 99TH & HALSTEAD EXIT	I-57 AT 99TH & HALSTEAD EXIT		ERNS
CHICAGO	2008900532	I-57 AT 99TH & HALSTEAD EXIT	I-57 AT 99TH & HALSTEAD EXIT		ERNS
CHICAGO	S111894433		2363 W AUGDEN AVE		SPILLS
CHICAGO	S111888908		4501 W AUGUST BLVD		SPILLS
CHICAGO	S111885906		2405 W AUGUSTA		SPILLS
CHICAGO	S111894681		1700 W AUGUSTA		SPILLS
CHICAGO	S111906482		1260 W AUGUSTA		SPILLS
CHICAGO	S111918585		1949 W AUGUSTA		SPILLS
CHICAGO	S111897818		4801 S AUSTIN		SPILLS

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CHICAGO	S111875905		1900 N AUSTIN		SPILLS
CHICAGO	S111898927		3020 N AUSTIN		SPILLS
CHICAGO	89108912	NORTH AVE AND LASALLE ST	NORTH AVE AND LASALLE ST		ERNS
CHICAGO	S109167113		1425 SW AVE		SPILLS
CHICAGO	S111889368		6131 NORTHWEST AVE		SPILLS
CHICAGO	S111889367		6060 NORTHWEST AVE		SPILLS
CHICAGO	S111909940		1425 SOUTHWEST AVE		SPILLS
CHICAGO	S111905664		10558 AVE NORTH		SPILLS
CHICAGO	S111875954		11610 AVE O		SPILLS
CHICAGO	S111912313		11835 S AVE 0		SPILLS
CHICAGO	S111901173		AVE 0 & 116TH ST		SPILLS
CHICAGO	S111909089		5600 NORTH AVE		SPILLS
CHICAGO	S111899915		12949 AVE O		SPILLS
CHICAGO	S111927231		6740 W AVE		SPILLS
CHICAGO	S111907771		732 SOUTHWEST AVE		SPILLS
CHICAGO	S111898055		11610 AVE O		SPILLS
CHICAGO	S111927791		1425 SW AVE		SPILLS
CHICAGO	S111908413		13600 S AVE N		SPILLS
CHICAGO	S111896019		11610 AVE O		SPILLS
CHICAGO	S111912702		AVE N		SPILLS
CHICAGO	S111897832		NORTH AVE		SPILLS
CHICAGO	91217612	AVE. O & 111TH STREET	AVE. O & 111TH STREET		ERNS
CHICAGO	2005616197	6547 N AVENDALE	6547 N AVENDALE		ERNS
CHICAGO	90169860	11610 AVENUE ZERO	11610 AVENUE ZERO		ERNS
CHICAGO	S111888413		4024 N AVERS		SPILLS
CHICAGO	S111907712		388 N AVERS ST		SPILLS
CHICAGO	S111906041		3360 N AVONDALE		SPILLS
CHICAGO	S111907972		3388 AVONDALE ST		SPILLS
CHICAGO	S111906266		6501 N AVONDALE BLVD		SPILLS
CHICAGO	S111892650		6479 N AVONDALE		SPILLS
CHICAGO	94366797	MM B514	MM B514		ERNS
CHICAGO	99650012	IN BACK OF CAR DEALER	IN BACK OF CAR DEALER		ERNS
CHICAGO	S111912436		8500 S BAKER		SPILLS
CHICAGO	S111905021		13359 S BALTIMORE ST		SPILLS
CHICAGO	S111898806		8491 S BALTIMORE		SPILLS
CHICAGO	92297014	BARR YARD FACILITY	BARR YARD FACILITY		ERNS
CHICAGO	94368478	BARR YARD	BARR YARD		ERNS
CHICAGO	94407403	BARR RAIL YARD TRACK F2	BARR RAIL YARD TRACK F2		ERNS
CHICAGO	S110278199		BARR YARD		SPILLS
CHICAGO	2007308409	BARR RAILYARD	BARR RAILYARD		ERNS
CHICAGO	S111890670		BARR YARD		SPILLS
CHICAGO	S111893146		BARR YARD		SPILLS
CHICAGO	S111896779		BARR YARD IN		SPILLS
CHICAGO	S111892664		BARR YARD		SPILLS
CHICAGO	S111891412		S BARR YARD 13600		SPILLS
CHICAGO	S111907524		BARR RAILYARD		SPILLS
CHICAGO	S111910961		4921 W BARRISON ST		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	2012107030		BEDFORD PARK		ERNS
CHICAGO	93317876	BEHIND QUARRY ON 28TH AND HALLSTON	BEHIND QUARRY ON 28TH AND HALLSTON		ERNS
CHICAGO	93312357	BEHIND BUS STATION AT FOSTER STREET	BEHIND BUS STATION AT FOSTER STREET		ERNS
CHICAGO	8867774	BEHIND FORD MOTOR CO	BEHIND FORD MOTOR CO		ERNS
CHICAGO	S111909791		6650 W BELDEN AVE		SPILLS
CHICAGO	S111909066		6650 W BELDEN AVE		SPILLS
CHICAGO	S111905676		7003 S BELL		SPILLS
CHICAGO	S111891060		4244 N BELL		SPILLS
CHICAGO	S111923381		7100 S BELL		SPILLS
CHICAGO	S111907306		6301 S BELL		SPILLS
CHICAGO	S111877683		342 N BELL		SPILLS
CHICAGO	S111907143		4117 N BELL ST		SPILLS
CHICAGO	2001552751	SH BELL OLD DRY DOCK SLIP	SH BELL OLD DRY DOCK SLIP	0	ERNS
CHICAGO	S111926441		7320 W BELLMONT		SPILLS
CHICAGO	S111882675		7055 W BELLMONT AVE		SPILLS
CHICAGO	S111884055		4200 W BELLMONT AVE		SPILLS
CHICAGO	S111905727		6809 BELLMONT AVE		SPILLS
CHICAGO	2001562904	BELLMONT ROAD	BELLMONT ROAD	0	ERNS
CHICAGO	93349990	BELMONT AND KEDZEE STS	BELMONT AND KEDZEE STS		ERNS
CHICAGO	2004724076	3200 NORTH BELMONT	3200 NORTH BELMONT		ERNS
CHICAGO	2003702829	BELMONT HARBOR	BELMONT HARBOR		ERNS
CHICAGO	S111887682		5001 W BELMONT		SPILLS
CHICAGO	S111886379		4549 BELMONT		SPILLS
CHICAGO	S111885935		3968 W BELMONT		SPILLS
CHICAGO	S111887621		4500 W BELMONT		SPILLS
CHICAGO	S111904780		3500 W BELMONT		SPILLS
CHICAGO	S111899228		1415 W BELMONT		SPILLS
CHICAGO	S111895053		4820 W BELMONT		SPILLS
CHICAGO	S111875235		5400 W BELMONT		SPILLS
CHICAGO	S111898905		5142 W BELMONT		SPILLS
CHICAGO	S111893069		2227 W BELMONT		SPILLS
CHICAGO	S111921792		2858 W BELMONT		SPILLS
CHICAGO	S111894478		4401 W BELMONT		SPILLS
CHICAGO	S111881972		3927 W BELMONT		SPILLS
CHICAGO	S111906293		4700 W BELMONT		SPILLS
CHICAGO	S111888499		6419 BELMONT		SPILLS
CHICAGO	S111899454		5811 W BELMONT		SPILLS
CHICAGO	S111890737		6546 W BELMONT		SPILLS
CHICAGO	S111882827		1525 W BELMONT		SPILLS
CHICAGO	S111898676		3409 W BELMONT		SPILLS
CHICAGO	S111897570		3045 W BELMONT ST		SPILLS
CHICAGO	S111878548		6757 W BELMONT		SPILLS
CHICAGO	S111884819		2001 W BELMONT		SPILLS
CHICAGO	S111899039		5410 W BELMONT		SPILLS
CHICAGO	S111911378		5900 W BELMONT		SPILLS
CHICAGO	S111883236		3416 W BELMONT		SPILLS
CHICAGO	2000533030	BELMONT HARBOR	BELMONT HARBOR	0	ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S109953676		1608 W BELMONTE AVE		SPILLS
CHICAGO	S111925406		1608 W BELMONTE AVE		SPILLS
CHICAGO	96486114	BELT RAILWAY YARD MP: UNKNOWN	BELT RAILWAY YARD MP: UNKNOWN		ERNS
CHICAGO	S111899119		1457 W BELTMONT AVE		SPILLS
CHICAGO	S111920275		2415 W BEMONT AVE		SPILLS
CHICAGO	S111905126		5600 N BENARD		SPILLS
CHICAGO	S111911325		BENSENVILLE RAILROAD YARD		SPILLS
CHICAGO	99621260	BENSONVILLE YARD BETWEEN MANHEIM AND YORI ROAD	BENSONVILLE YARD BETWEEN MANHEIM AND YORK ROAD		ERNS
CHICAGO	S111911109		5555 N BERNARD AVE		SPILLS
CHICAGO	S111909587		1641 W BERRY		SPILLS
CHICAGO	2002625685	3237 W BERTAEU	3237 W BERTAEU	0	ERNS
CHICAGO	S111875681		4514 BERTEAU		SPILLS
CHICAGO	S111900173		4404 W BERTEAU		SPILLS
CHICAGO	2000542071	BERWIN STATION	BERWIN STATION	0	ERNS
CHICAGO	2010952538	BERWYN STATION RED LINE	BERWYN STA		ERNS
CHICAGO	S111882698		1824 N BESLY		SPILLS
CHICAGO	S111888654		10000 BESSIE COLEMAN RD		SPILLS
CHICAGO	S111904847		1000 BESSIE COLEMAN DR		SPILLS
CHICAGO	S111892588		560 BESSIECOLEMAN DR		SPILLS
CHICAGO	91233983	BETWEEN 4.5 TO 5.0	BETWEEN 4.5 TO 5.0		ERNS
CHICAGO	94360249	BETWEEN MAJOR ST AND PARKSIDE AT THE SOUTH EAST CORNER OF 62	BETWEEN MAJOR ST AND PARKSIDE AT THE SOUTH EAST CORNER OF 62		ERNS
CHICAGO	2000534642	BETWEEN LEMONT AND	BETWEEN LEMONT AND	0	ERNS
CHICAGO	99626004	BETWEEN LOWE AND WALLACE TO 81ST STREET	BETWEEN LOWE AND WALLACE TO 81ST STREET		ERNS
CHICAGO	98433927	BETWEEN ADAMS AND JACKSON STREET AT UNION STATION OUTFALL	BETWEEN ADAMS AND JACKSON STREET AT UNION STATION OUTFALL		ERNS
CHICAGO	S111893339		BETWEEN 8514 S KENNETH & N MICHIGAN AVE		SPILLS
CHICAGO	S111906832		BETWEEN GRAYSLAKE & CHICAGO		SPILLS
CHICAGO	S111910210		BETWEEN 111TH & 112TH ON SOUTH AVE N		SPILLS
CHICAGO	S108046717		800 E BISHOP FORD EXPY		SPILLS
CHICAGO	S110278077		12500 S BISHOP FRD		SPILLS
CHICAGO	S111876709		823 W BLACK HAWK		SPILLS
CHICAGO	S111898039		1419 W BLACKHAWK		SPILLS
CHICAGO	S111875500		823 W BLACKHAWK		SPILLS
CHICAGO	98455783	80000 SOUTH BLACKSTONE	80000 SOUTH BLACKSTONE		ERNS
CHICAGO	93345927	4400 BLOCK OF ADDISON ST NEXT TO SPRAGUE IRON WORKS	4400 BLOCK OF ADDISON ST NEXT TO SPRAGUE IRON WORKS		ERNS
CHICAGO	2004727492	2700 BLOCK OF WEST GRAND	2700 BLOCK OF WEST GRAND		ERNS
CHICAGO	98429208	5700 BLOCK OF NORTH MOBILE AVE IN THE MIDDLE OF THE ALLEY	5700 BLOCK OF NORTH MOBILE AVE IN THE MIDDLE OF THE ALLEY		ERNS
CHICAGO	2009922293	1300 BLOCK OF WESTERN AVE.	1300 BLOCK OF WESTERN AVE.		ERNS
CHICAGO	S109327504		600 BLOCK OF KINZIE		SPILLS
CHICAGO	S111884785		3800 BLOCK OF W TAYLOR ST		SPILLS
CHICAGO	S111877926		5000 BLOCK OF CENTRAL AVE		SPILLS
CHICAGO	S111911159		3221 BLOCK OF S WALLACE		SPILLS
CHICAGO	S111881362		2700 BLOCK OF W GRAND AVE		SPILLS

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CHICAGO	S111919579		4300 BLOCK OF W FOSTER		SPILLS
CHICAGO	S111895449		4500 BLOCK OF W BERTEAU AVE		SPILLS
CHICAGO	S111919397		1200 BLOCK W OF NORTH AVENUE OF BRG S		SPILLS
CHICAGO	2002598894	2300 BLOCK OF NORTH AVE	2300 BLOCK OF NORTH AVE	0	ERNS
CHICAGO	S111903661		5000 BLOOMINGDALE AVE		SPILLS
CHICAGO	S111907691		4940 BLOOMINGDALE AVE		SPILLS
CHICAGO	S111890714		2530 W BLOOMINGDALE		SPILLS
CHICAGO	2003653270	BLUE LINE / O’HARE BRANCH	BLUE LINE / O’HARE BRANCH		ERNS
CHICAGO	2009908230	BLUE LINE CENTRAL STATION	BLUE LINE CENTRAL STATION		ERNS
CHICAGO	2008908230	BLUE LINE CENTRAL STATION	BLUE LINE CENTRAL STATION		ERNS
CHICAGO	2010938905	BLUE LINE	BLUE LINE		ERNS
CHICAGO	S111913352		2584 S BLUE IS		SPILLS
CHICAGO	S111924578		160 S BLUE ISLAND AVE		SPILLS
CHICAGO	S111892462		2584 S BLUE IS		SPILLS
CHICAGO	S111878148		2655 S BLUE ISLAND AVE		SPILLS
CHICAGO	S111907798		2524 S BLUE IS		SPILLS
CHICAGO	S111889753		1801 SOUTHWEST BLVD		SPILLS
CHICAGO	S111896192		1535 N BOSWORTH		SPILLS
CHICAGO	S111914709		1650 N BOSWORTH ST		SPILLS
CHICAGO	S111891070		41 BRAINARD AVENUE TO 130TH AND S AVE		SPILLS
CHICAGO	S108047339		N BRANCH RD & DIVISION ST		SPILLS
CHICAGO	94395395	NORTH BRANCH	NORTH BRANCH		ERNS
CHICAGO	877940	NORTH BRANCH OF THE CHICAGO RIVER	NORTH BRANCH OF THE CHICAGO RIVER		ERNS
CHICAGO	8714268	NORTH BRANCH	NORTH BRANCH		ERNS
CHICAGO	89118757	SO. BRANCH OF CHGO RIVER BETW LAKE & RAN	SO. BRANCH OF CHGO RIVER BETW LAKE & RAN	-	ERNS
CHICAGO	S111891018		S BRANCH CHICAGO RIV		SPILLS
CHICAGO	S111877919		932 N BRANCH ST		SPILLS
CHICAGO	S111900952		1200 N BRANCH ST		SPILLS
CHICAGO	90188490	922 NORTH BRANCH STREET	922 NORTH BRANCH STREET		ERNS
CHICAGO	99633000	SOUTH BREAK WALL / 63RD STREET BEACH	SOUTH BREAK WALL / 63RD STREET BEACH		ERNS
CHICAGO	91227080	6601 N BRIDGE BLVD	6601 N BRIDGE BLVD		ERNS
CHICAGO	S111881181		6601 N BRIDGE BLVD		SPILLS
CHICAGO	2006801026	BRIGHTON PARK	BRIGHTON PARK		ERNS
CHICAGO	S111349440		5821 N BROADWAY		SPILLS
CHICAGO	S111886763		4900 N BROADWAY		SPILLS
CHICAGO	S111887507		4849 N BROADWAY		SPILLS
CHICAGO	S111887501		5625 N BROADWAY		SPILLS
CHICAGO	S111887779		5156 N BROADWAY		SPILLS
CHICAGO	S111897919		4117 N BROADWAY		SPILLS
CHICAGO	S111884883		3440 N BROADWAY		SPILLS
CHICAGO	S111910986		5657 N BROADWAY		SPILLS
CHICAGO	S111876296		5427 N BROADWAY		SPILLS
CHICAGO	S111899247		2836 N BROADWAY		SPILLS
CHICAGO	S111912165		6231 BROADWAY		SPILLS
CHICAGO	S111877353		5427 N BROADWAY IN ALY		SPILLS
CHICAGO	S111911692		3012 N BROADWAY		SPILLS
CHICAGO	S111905888		3829 N BROADWAY		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111906834		5027 N BROADWAY		SPILLS
CHICAGO	S111926518		5343 BROADWAY AVE		SPILLS
CHICAGO	S111882856		4916 N BROADWAY		SPILLS
CHICAGO	S111882855		4925 N BROADWAY		SPILLS
CHICAGO	S111882854		4925 N BROADWAY		SPILLS
CHICAGO	S111899411		2840 N BROADWAY		SPILLS
CHICAGO	S111889471		5719 N BROADWAY		SPILLS
CHICAGO	S111927855		3531 N BROADWAY		SPILLS
CHICAGO	S111877180		5427 N BROADWAY		SPILLS
CHICAGO	S111895976		4843 BROADWAY		SPILLS
CHICAGO	2010960866	BROWN LINE AT KEDZIE STATION	BROWN LINE AT KEDZIE STA		ERNS
CHICAGO	S111887767		1939 W BRYN MAWR ST		SPILLS
CHICAGO	S111883885		1404 W BRYN MAWR ST		SPILLS
CHICAGO	S111905127		3434 W BRYN MAWR		SPILLS
CHICAGO	S111889215		3426 W BRYN MAWR		SPILLS
CHICAGO	S111915544		6123 W BRYN MAWR		SPILLS
CHICAGO	93337686	3131 W BRYNMAWR	3131 W BRYNMAWR		ERNS
CHICAGO	S111891567		3131 N BRYNMAWR AVE		SPILLS
CHICAGO	S111907390		8702 S BUFFALO ST		SPILLS
CHICAGO	S111911437		9002 S BUFFALO		SPILLS
CHICAGO	S108047785		BUILDING SERVICE CTR		SPILLS
CHICAGO	S108046885		BUILDING UNITED AIRLINES		SPILLS
CHICAGO	S111887390		BUILDING OHARE AIRPORT		SPILLS
CHICAGO	2011994509		BUILDING SOUTH CARGO RD		ERNS
CHICAGO	S111924536		BUILDING OHARE INTERNATIONAL A		SPILLS
CHICAGO	S111906378		BURHAM HBR		SPILLS
CHICAGO	S111891899		11600 S BURLEY		SPILLS
CHICAGO	S111902409		11600 BURLEY AVE		SPILLS
CHICAGO	S111900767		11600 BURLEY AVE		SPILLS
CHICAGO	S111894536		110600 BURLEY AVE		SPILLS
CHICAGO	S111889147		11600 S BURLEY		SPILLS
CHICAGO	S111878621		11600 S BURLEY		SPILLS
CHICAGO	S111880564		11600 S BURLEY		SPILLS
CHICAGO	S111898997		11800 S BURLEY		SPILLS
CHICAGO	90180914	11600 BURLY AVE	11600 BURLY AVE		ERNS
CHICAGO	90186778	11600 BURLY AVE	11600 BURLY AVE		ERNS
CHICAGO	93331311	BURNHAM PARK HARBOR	BURNHAM PARK HARBOR		ERNS
CHICAGO	94370999	BURNHAM PARK HARBOR MARINA	BURNHAM PARK HARBOR MARINA		ERNS
CHICAGO	2004727889	BURNHAM HARBOR	BURNHAM HARBOR		ERNS
CHICAGO	2009913512	BURNHAM HARBOR	BURNHAM HARBOR		ERNS
CHICAGO	2008913512	BURNHAM HARBOR	BURNHAM HARBOR		ERNS
CHICAGO	2011986593		BURNHAM HBR		ERNS
CHICAGO	S111877590		BURNHAM HBR		SPILLS
CHICAGO	2001566538	BURNHAM HARBOR	BURNHAM HARBOR	0	ERNS
CHICAGO	2000547571	BURNHAM HARBOR YACHT CLUB	BURNHAM HARBOR YACHT CLUB	0	ERNS
CHICAGO	90184467	BURNS DITCH R&C MARINA	BURNS DITCH R&C MARINA		ERNS
CHICAGO	S111882677		70 W BURTON		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S108046892		CAL SAG RIV		SPILLS
CHICAGO	91236336	CAL SAG CHANNEL (6 MI E. OF INDIANA AVE)	CAL SAG CHANNEL (6 MI E. OF INDIANA AVE)		ERNS
CHICAGO	91205743	CALAMUT RAIL YARD	CALAMUT RAIL YARD		ERNS
CHICAGO	S111892119		6200 N CALDWELL		SPILLS
CHICAGO	S111891835		2501 N CALIFORNI AVE		SPILLS
CHICAGO	S111886757		958 N CALIFORNIA		SPILLS
CHICAGO	S111887519		1741 N CALIFORNIA		SPILLS
CHICAGO	S111903102		4637 S CALIFORNIA		SPILLS
CHICAGO	S111881901		925 N CALIFORNIA		SPILLS
CHICAGO	S111896620		4658 S CALIFORNIA		SPILLS
CHICAGO	S111884704		CALIFORNIA & ARMITAGE		SPILLS
CHICAGO	S111902177		3711 S CALIFORNIA		SPILLS
CHICAGO	S111893838		CALIFORNIA & WASHINGTON		SPILLS
CHICAGO	S111877444		3301 S CALIFORNIA		SPILLS
CHICAGO	S111884627		1647 N CALIFORNIA		SPILLS
CHICAGO	S111894587		3151 S CALIFORNIA		SPILLS
CHICAGO	S111879294		6655 S CALIFORNIA		SPILLS
CHICAGO	S111879281		1655 N CALIFORNIA		SPILLS
CHICAGO	S111876477		501 S CALIFORNIA		SPILLS
CHICAGO	S111898539		320 N CALIFORNIA		SPILLS
CHICAGO	S111883048		2000 CALIFORNIA		SPILLS
CHICAGO	S111901748		2339 N CALIFORNIA		SPILLS
CHICAGO	S111900508		4925 S CALIFORNIA		SPILLS
CHICAGO	S111902394		502 S CALIFORNIA		SPILLS
CHICAGO	S111902385		6736 N CALIFORNIA		SPILLS
CHICAGO	S111895024		1500 CALIFORNIA		SPILLS
CHICAGO	S111920561		3500 N CALIFORNIA		SPILLS
CHICAGO	S111918977		916 S CALIFORNIA		SPILLS
CHICAGO	S111892384		837 N CALIFORNIA		SPILLS
CHICAGO	S111880141		2026 S CALIFORNIA		SPILLS
CHICAGO	S111915135		3114 N CALIFORNIA		SPILLS
CHICAGO	S111899764		2531 N CALIFORNIA ST		SPILLS
CHICAGO	S111889124		4201 N CALIFORNIA		SPILLS
CHICAGO	S111894023		3401 S CALIFORNIA		SPILLS
CHICAGO	S111891724		3541 S CALIFORNIA		SPILLS
CHICAGO	S111912804		340 S CALIFORNIA ST		SPILLS
CHICAGO	S111912805		340 S CALIFORNIA ST		SPILLS
CHICAGO	S111913887		2710 N CALIFORNIA		SPILLS
CHICAGO	99649653	CALSAG HARBOR BETWEEN MM 305 AND 306.5	CALSAG HARBOR BETWEEN MM 305 AND 306.5		ERNS
CHICAGO	92271530	CALUMEP RIVER	CALUMEP RIVER		ERNS
CHICAGO	S108046893		CALUMET RIV		SPILLS
CHICAGO	2009919708	CALUMET YARD	CALUMET YARD		ERNS
CHICAGO	2010933382	CALUMET RIVER 9402 SOUTH EWING AVE.	9402 CALUMET RIV S		ERNS
CHICAGO	2007321724	CALUMET RAILYARD	CALUMET RAILYARD		ERNS
CHICAGO	2010949502	CALUMET RIVER	CALUMET RIV		ERNS
CHICAGO	2006789187	CALUMET RIVER	CALUMET RIVER		ERNS
CHICAGO	S111886949		CALUMET YARD		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111885994		CALUMET RIV		SPILLS
CHICAGO	S111884983		6217 S CALUMET		SPILLS
CHICAGO	S111887496		CALUMET YARD & 106TH ST		SPILLS
CHICAGO	S111875416		4151 S CALUMET		SPILLS
CHICAGO	S111883222		3920 S CALUMET		SPILLS
CHICAGO	S111927484		3259 CALUMET RIV E		SPILLS
CHICAGO	S111922328		CALUMET YARD		SPILLS
CHICAGO	S111908596		CALUMET RIV		SPILLS
CHICAGO	S111900155		CALUMET EXPRESSWAY AT COTTAGE AVE		SPILLS
CHICAGO	S111891884		CALUMET YARDS		SPILLS
CHICAGO	S111908122		5817 S CALUMET		SPILLS
CHICAGO	S111927844		2926 CALUMET RIV E		SPILLS
CHICAGO	S111915066		2822 S CALUMET		SPILLS
CHICAGO	S111894015		3130 N CAMBELL		SPILLS
CHICAGO	S110613600		CAMPBELL RD & IOWA DR		SPILLS
CHICAGO	S111887622		212 S CAMPBELL		SPILLS
CHICAGO	S111892900		10200 S CAMPBELL		SPILLS
CHICAGO	S111912463		2930 N CAMPBELL		SPILLS
CHICAGO	S111901814		3245 N CAMPBELL		SPILLS
CHICAGO	S111892671		2700 N CAMPBELL		SPILLS
CHICAGO	S111892082		300 N CAMPBELL AVE		SPILLS
CHICAGO	S111919759		5703 S CAMPBELL		SPILLS
CHICAGO	S108047914		436 W CANAL ST		SPILLS
CHICAGO	S108047895		CANAL ST		SPILLS
CHICAGO	S108046896		CANAL ST		SPILLS
CHICAGO	91228231	CANAL STREET RAMP CHICAGO	CANAL STREET RAMP CHICAGO		ERNS
CHICAGO	2002597953	CANAL STREET YARD	CANAL STREET YARD	0	ERNS
CHICAGO	2011966290	CANAL STREET	CANAL ST		ERNS
CHICAGO	S111887901		840 N CANAL		SPILLS
CHICAGO	2012104231		CANAL STREET AND 25TH ST		ERNS
CHICAGO	S111876502		155 N CANAL		SPILLS
CHICAGO	S111922227		2148 S CANAL		SPILLS
CHICAGO	S111910488		CANAL		SPILLS
CHICAGO	S111881718		1514 S CANAL		SPILLS
CHICAGO	S111925763		426 W CANAL ST		SPILLS
CHICAGO	S111905014		2148 S CANAL PRT		SPILLS
CHICAGO	S111925132		436 W CANAL ST		SPILLS
CHICAGO	S111926582		1800 S CANAL RD		SPILLS
CHICAGO	S111920433		CANAL ST		SPILLS
CHICAGO	S111883676		CANAL & MADISON ST		SPILLS
CHICAGO	S111896706		1802 CANAL ST		SPILLS
CHICAGO	S111927595		210 S CANAL		SPILLS
CHICAGO	S110685241		1800 S CANAL		SPILLS
CHICAGO	S111907076		2601 CANNON DR		SPILLS
CHICAGO	99647114	RR CAR NO.GATX22983 2040 E. 106TH ST MP B510/RR YARD	RR CAR NO.GATX22983 2040 E. 106TH ST MP B510/RR YARD		ERNS
CHICAGO	S111879803		12800 S CARBONDOLET AVE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111894135		300 W CARFIELD BLVD		SPILLS
CHICAGO	92263363	CARGO FACILITY O'HARE AIRPORT	CARGO FACILITY O'HARE AIRPORT		ERNS
CHICAGO	S110613734		CARGO FUEL FACILITY OHARE AP		SPILLS
CHICAGO	S111349447		SW CARGO FACILITY OHARE AIRPORT		SPILLS
CHICAGO	U003984894	DELTA AIR LINES/O'HARE INTERNATIONAL AIRPORT	SW CARGO AREA		UST
CHICAGO	S111891065		511 CARGO RD		SPILLS
CHICAGO	S111896980		CARGO RD		SPILLS
CHICAGO	S111883856		CARGO FACILITY OHARE INTERNATI		SPILLS
CHICAGO	S111907727		610 CARGO NORTH BLDG		SPILLS
CHICAGO	S111877817		SW CARGO RD		SPILLS
CHICAGO	S111926512		CARGO FUEL FACILITY OHARE AIRP		SPILLS
CHICAGO	S111892245		844 N CARIBE		SPILLS
CHICAGO	S111878166		1512 W CARMEN		SPILLS
CHICAGO	S108045639		1747 W CARMENT		SPILLS
CHICAGO	2008862757	1250 CAROLINA AVE.	1250 CAROLINA AVE.		ERNS
CHICAGO	S109092838		1250 CAROLINA AVE		SPILLS
CHICAGO	S111885461		12260 S CARONDOLET		SPILLS
CHICAGO	S111896210		12260 S CARONDOLET		SPILLS
CHICAGO	S111900589		12260 S CARONDOLET		SPILLS
CHICAGO	S111896514		12260 S CARONDOLET		SPILLS
CHICAGO	S111896476		12260 S CARONDOLET		SPILLS
CHICAGO	S111896143		12260 S CARONDOLET		SPILLS
CHICAGO	S111877600		12260 S CARONDOLET		SPILLS
CHICAGO	S111895250		212 N CARPENTER		SPILLS
CHICAGO	S111898164		742 N CARPENTER AVE		SPILLS
CHICAGO	S111890965		2155 S CARPENTER		SPILLS
CHICAGO	S111882601		1044 CARPENTER		SPILLS
CHICAGO	S111888932		3120 W CARROL ST		SPILLS
CHICAGO	S111900365		1901 W CARROL ST		SPILLS
CHICAGO	S111885009		3114 W CARROLL ST		SPILLS
CHICAGO	S111884953		2900 W CARROLL		SPILLS
CHICAGO	S111887538		2040 W CARROLL		SPILLS
CHICAGO	S111903738		1220 W CARROLL ST		SPILLS
CHICAGO	S111900539		3039 W CARROLL ST		SPILLS
CHICAGO	S111893099		1658 CARROLL AVE		SPILLS
CHICAGO	S111899170		1220 W CARROLL		SPILLS
CHICAGO	S111895404		3021 W CARROLL ST		SPILLS
CHICAGO	S111905468		2925 W CARROLL		SPILLS
CHICAGO	S111899418		3005 W CARROLL ST		SPILLS
CHICAGO	S111894938		1700 W CARROLL		SPILLS
CHICAGO	S111892946		2100 W CARROLL		SPILLS
CHICAGO	S111896007		1805 W CARROLL ST		SPILLS
CHICAGO	S111897853		1700 W CARROLL ST		SPILLS
CHICAGO	S111913102		2550 W CATALPA		SPILLS
CHICAGO	S111881209		1122 W CATALPA		SPILLS
CHICAGO	S111904525		2601 W CATALPA		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	2009918160	MP: CD515	MP: CD515		ERNS
CHICAGO	2007311320	MM CD515	MM CD515		ERNS
CHICAGO	2011989792		CD517		ERNS
CHICAGO	94389597	CENTRAL AND DIVERSY	CENTRAL AND DIVERSY		ERNS
CHICAGO	S109327563		CENTRAL & ROOSEVELT NEW ROCKNEY SCHOOL		SPILLS
CHICAGO	S111888433		5248 S CENTRAL		SPILLS
CHICAGO	S111891640		CENTRAL & DIVERSEY ST		SPILLS
CHICAGO	S111875281		4780 S CENTRAL UNINCORPORATED AREA		SPILLS
CHICAGO	S111905611		1250 N CENTRAL PARK		SPILLS
CHICAGO	S111890916		627 N CENTRAL PARK ST		SPILLS
CHICAGO	S111879289		4075 N CENTRAL		SPILLS
CHICAGO	S111878394		6425 S CENTRAL		SPILLS
CHICAGO	S111906605		CENTRAL INTERMODAL FACILITY CO		SPILLS
CHICAGO	S111889756		5923 S CENTRAL		SPILLS
CHICAGO	S111880908		3935 N CENTRAL PARK		SPILLS
CHICAGO	S111902836		5708 S CENTRAL ST		SPILLS
CHICAGO	S111877253		1802 CENTRAL RD		SPILLS
CHICAGO	S111891373		6900 S CENTRAL		SPILLS
CHICAGO	S111908416		645 CENTRAL AVE		SPILLS
CHICAGO	S111901319		6013 CENTRAL AVE		SPILLS
CHICAGO	S111901316		6013 CENTRAL AVE		SPILLS
CHICAGO	S111898988		1546 N CENTRAL		SPILLS
CHICAGO	S111882059		1440 W CERMAC RD		SPILLS
CHICAGO	92293268	1111 WEST CERMACK ST	1111 WEST CERMACK ST		ERNS
CHICAGO	93334397	1111 WEST CERMACK	1111 WEST CERMACK		ERNS
CHICAGO	S111905319		1111 W CERMACK RD		SPILLS
CHICAGO	S111912357		3855 W CERMACK		SPILLS
CHICAGO	S111900882		1111 W CERMACK RD		SPILLS
CHICAGO	S111894614		1111 W CERMACK		SPILLS
CHICAGO	S111905580		1130 W CERMACK		SPILLS
CHICAGO	S111883365		CERMACK & ASHLAND		SPILLS
CHICAGO	S111910399		ON CERMACK AVE BETWEEN WABASH & MICHIGAN AVE		SPILLS
CHICAGO	S111907663		3148 W CERMACK RD		SPILLS
CHICAGO	S111893382		1111 W CERMACK		SPILLS
CHICAGO	91207322	4204 WEST CERMACK ST.	4204 WEST CERMACK ST.		ERNS
CHICAGO	89118761	CERMAK & MONROE STREET	CERMAK & MONROE STREET		ERNS
CHICAGO	S111885759		977 W CERMAK		SPILLS
CHICAGO	S111886131		1111 W CERMAK		SPILLS
CHICAGO	S111885967		1111 CERMAK		SPILLS
CHICAGO	S111884657		4401 W CERMAK		SPILLS
CHICAGO	S111881358		3925 W CERMAK		SPILLS
CHICAGO	S111893702		4454 W CERMAK		SPILLS
CHICAGO	S111880157		1234 W CERMAK		SPILLS
CHICAGO	S111927783		1111 W CERMAK		SPILLS
CHICAGO	S111901595		CERMAK & CLARK STS		SPILLS
CHICAGO	2012101308		4936 S CHAMPLAIN		ERNS
CHICAGO	S111910701		11541 S CHAMPLAIN		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111876350		11541 S CHAMPLIN		SPILLS
CHICAGO	S111885588		3300 E CHELTENHEM AVE		SPILLS
CHICAGO	S111878878		3300 E CHELTMAHN PL		SPILLS
CHICAGO	8867772	CHEMICAL SYSTEMS	CHEMICAL SYSTEMS		ERNS
CHICAGO	S111897551		1301 N CHERRY ST		SPILLS
CHICAGO	S111900491		361 W CHESTNUT		SPILLS
CHICAGO	S108046904		CHICAGO SHIP 318		SPILLS
CHICAGO	S108047916		CHICAGO MIDWAY AIRPORT AT CENT & W 55TH AVE		SPILLS
CHICAGO	2003647496	CHICAGO O'HARE	CHICAGO O'HARE		ERNS
CHICAGO	2004727490	ON CHICAGO & GRAND AVE	ON CHICAGO & GRAND AVE		ERNS
CHICAGO	2009921306	CHICAGO RIVER	CHICAGO RIVER		ERNS
CHICAGO	2009906499	CHICAGO YARD	CHICAGO YARD		ERNS
CHICAGO	2009910273	SOUTH CHICAGO SUB DISTRICT	SOUTH CHICAGO SUB DISTRICT		ERNS
CHICAGO	2009894848	CHICAGO UNION TERMINAL	CHICAGO UNION TERMINAL		ERNS
CHICAGO	2008910273	SOUTH CHICAGO SUB DISTRICT	SOUTH CHICAGO SUB DISTRICT		ERNS
CHICAGO	2008894848	CHICAGO UNION TERMINAL	CHICAGO UNION TERMINAL		ERNS
CHICAGO	S109700006		7256 S CHICAGO ST		SPILLS
CHICAGO	2008906499	CHICAGO YARD	CHICAGO YARD		ERNS
CHICAGO	S109327564		CHICAGO SANITARY SHIP CANAL		SPILLS
CHICAGO	S109366454		CHICAGO SANITARY SHIP CANAL		SPILLS
CHICAGO	S109366453		CHICAGO OHARE AP		SPILLS
CHICAGO	2006806423	CHICAGO O' HARE AIRPORT	CHICAGO O' HARE AIRPORT		ERNS
CHICAGO	2011964102	CHICAGO STATION BLUE LINE	CHICAGO STA		ERNS
CHICAGO	S111887922		CHICAGO RIV		SPILLS
CHICAGO	S111886376		7934 S CHICAGO AVE		SPILLS
CHICAGO	S111885775		8164 S CHICAGO AVE		SPILLS
CHICAGO	S111886967		CHICAGO CANAL		SPILLS
CHICAGO	2012103416		CHICAGO OHARE		ERNS
CHICAGO	S111905375		4224 W CHICAGO		SPILLS
CHICAGO	S111888712		6711 S CHICAGO		SPILLS
CHICAGO	S111875764		CHICAGO AVE & HUDSON		SPILLS
CHICAGO	S111883209		7130 S CHICAGO AVE		SPILLS
CHICAGO	S111903398		CHICAGO OHARE AIRPORT		SPILLS
CHICAGO	S111878498		2500 W CHICAGO		SPILLS
CHICAGO	S111911795		CHICAGO RIVER OF 18TH ST N		SPILLS
CHICAGO	S111891924		9100 S CHICAGO AVE		SPILLS
CHICAGO	S111877968		9347 S CHICAGO AVE		SPILLS
CHICAGO	S111903012		4346 W CHICAGO		SPILLS
CHICAGO	S111889258		CHICAGO OHARA AIRPORT		SPILLS
CHICAGO	S111909564		CHICAGO RIV		SPILLS
CHICAGO	S111924402		CHICAGO OHARE AIRPORT		SPILLS
CHICAGO	S111904600		8410 S CHICAGO AVE		SPILLS
CHICAGO	S111890504		8900 S CHICAGO SKWY		SPILLS
CHICAGO	S111910432		9343 S CHICAGO AVE		SPILLS
CHICAGO	S111919644		CHICAGO AVE & CALIFORNIA AVE		SPILLS
CHICAGO	S111890490		4950 CHICAGO BEACH DR		SPILLS
CHICAGO	S111889188		8640 S CHICAGO		SPILLS

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CHICAGO	S111925131		407 W CHICAGO		SPILLS
CHICAGO	S111884145		CHICAGO FD CRASH OHARA FLD		SPILLS
CHICAGO	S111896774		7757 S CHICAGO AVE		SPILLS
CHICAGO	S111925112		7256 S CHICAGO ST		SPILLS
CHICAGO	S111891440		755 CHICAGO OHARA INT		SPILLS
CHICAGO	S111892070		405 W CHICAGO		SPILLS
CHICAGO	S111908897		7301 S CHICAGO AVE		SPILLS
CHICAGO	S111890789		8108 S CHICAGO AVE		SPILLS
CHICAGO	S111877227		CHICAGO HBR & INDIANA		SPILLS
CHICAGO	S111909220		7287 S CHICAGO ST		SPILLS
CHICAGO	S111903121		7000 S CHICAGO AVE		SPILLS
CHICAGO	S111907542		6859 S CHICAGO AVE		SPILLS
CHICAGO	S111920681		3319 W CHICAGO		SPILLS
CHICAGO	S111912730		7605 S CHICAGO AVE		SPILLS
CHICAGO	S111912731		7605 S CHICAGO AVE		SPILLS
CHICAGO	S111882801		777 E CHICAGO AVE		SPILLS
CHICAGO	S111906185		9070 S CHICAGO		SPILLS
CHICAGO	S111900619		6838 S CHICAGO AVE		SPILLS
CHICAGO	S111876578		CHICAGO YARDS		SPILLS
CHICAGO	S111926745		CHICAGO RIV		SPILLS
CHICAGO	2010948714	BY CHICAGO’S UNION STATION	BY CHICAGOS UNION STA		ERNS
CHICAGO	S111887730		4800 S CHICAOG BEECHER DR		SPILLS
CHICAGO	S111906049		2300 CHILDRENS PLZ		SPILLS
CHICAGO	S111901266		3915 N CHRISTIANA		SPILLS
CHICAGO	S111878588		865 N CHRISTIANA		SPILLS
CHICAGO	S111907949		2133 W CHURCHILL		SPILLS
CHICAGO	94383435	22 S CICERO EMPTY BUILDING	22 S CICERO EMPTY BUILDING		ERNS
CHICAGO	98450755	CICERO AVE.	CICERO AVE.		ERNS
CHICAGO	S111218770		4900 N CICERO		SPILLS
CHICAGO	S111887311		6000 N CICERO ST		SPILLS
CHICAGO	S111888134		6219 S CICERO		SPILLS
CHICAGO	S111885930		6301 CICERO AVE		SPILLS
CHICAGO	S111885263		7601 S CICERO		SPILLS
CHICAGO	S111899316		8515 S CICERO		SPILLS
CHICAGO	S111890662		3801 S CICERO AVE		SPILLS
CHICAGO	S111910757		2500 N CICERO		SPILLS
CHICAGO	S111905333		119 S CICERO		SPILLS
CHICAGO	S111900252		3255 N CICERO		SPILLS
CHICAGO	S111900253		3255 N CICERO		SPILLS
CHICAGO	S111892874		1001 N CICERO		SPILLS
CHICAGO	S111913621		1914 N CICERO		SPILLS
CHICAGO	S111881393		8330 S CICERO		SPILLS
CHICAGO	S111906088		3544 N CICERO		SPILLS
CHICAGO	S111878792		7905 S CICERO		SPILLS
CHICAGO	S111904331		3350 N CICERO		SPILLS
CHICAGO	S111903315		7401 S CICERO		SPILLS
CHICAGO	S111884204		CICERO & PETERSON		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111878754		2515 N CICERO		SPILLS
CHICAGO	S111918726		632 N CICERO		SPILLS
CHICAGO	S111906353		5200 S CICERO		SPILLS
CHICAGO	S111911848		1949 N CICERO ST		SPILLS
CHICAGO	S111919040		4247 S CICERO		SPILLS
CHICAGO	S111920459		749 S CICERO		SPILLS
CHICAGO	S111904206		4600 S CICERO		SPILLS
CHICAGO	S111892698		2950 N CICERO		SPILLS
CHICAGO	S111908115		7201 S CICERO		SPILLS
CHICAGO	S111881139		5140 S CICERO		SPILLS
CHICAGO	S111896027		7401 S CICERO		SPILLS
CHICAGO	S111898025		CICERO GATE		SPILLS
CHICAGO	S111878051		2758 N CICERO		SPILLS
CHICAGO	S111927771		4401 N CICERO		SPILLS
CHICAGO	S111902286		CICERO AVE		SPILLS
CHICAGO	S111902238		3300 N CICERO		SPILLS
CHICAGO	S111920677		4325 N CICERO		SPILLS
CHICAGO	S111894323		CICERO AVE & I 55		SPILLS
CHICAGO	S111927938		CICERO YARD		SPILLS
CHICAGO	S111898725		5945 NORTHWEST CIR		SPILLS
CHICAGO	96516420	CITCO TERMINAL ADDRESS UNKNOWN	CITCO TERMINAL ADDRESS UNKNOWN		ERNS
CHICAGO	S111909065		1840 N CLAIBORNE		SPILLS
CHICAGO	S111907075		5739 S CLAIRMONT AVE		SPILLS
CHICAGO	S111884865		4501 N CLAKE		SPILLS
CHICAGO	S111907000		5739 S CLAREMONT		SPILLS
CHICAGO	S108046415		50512 N CLARK		SPILLS
CHICAGO	94407483	CLARK OIL BLUE ISLAND//CAL SAG	CLARK OIL BLUE ISLAND//CAL SAG		ERNS
CHICAGO	96515012	CLARK BLUE ISLAND	CLARK BLUE ISLAND		ERNS
CHICAGO	S111886134		4001 CLARK ST		SPILLS
CHICAGO	S111885900		6304 N CLARK		SPILLS
CHICAGO	S111909598		6000 N CLARK		SPILLS
CHICAGO	S111881356		2684 W CLARK ST		SPILLS
CHICAGO	S111890593		3650 N CLARK		SPILLS
CHICAGO	S111875602		CLARK & ELM		SPILLS
CHICAGO	S111907234		6800 CLARK ST		SPILLS
CHICAGO	S111884150		CLARK & IRVING		SPILLS
CHICAGO	S111893033		6525 N CLARK		SPILLS
CHICAGO	S111900408		3836 N CLARK		SPILLS
CHICAGO	S111879353		3721 N CLARK		SPILLS
CHICAGO	S111923610		CLARK & CERMAK		SPILLS
CHICAGO	S111901095		7201 N CLARKE ST		SPILLS
CHICAGO	90170305	CLARKE OIL 131ST AND KEEZIE AVE	CLARKE OIL 131ST AND KEEZIE AVE		ERNS
CHICAGO	S111899378		2626 N CLAYBORN		SPILLS
CHICAGO	S111908648		2660 N CLAYBOURN		SPILLS
CHICAGO	S111899224		1970 N CLAYBOURN AVE		SPILLS
CHICAGO	S111911677		2472 N CLAYBOURN		SPILLS
CHICAGO	90174033	CLEARING EAST YARD	CLEARING EAST YARD		ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111895183		500 W CLEVELAND ST		SPILLS
CHICAGO	S111900640		3133 N CLIBOURN		SPILLS
CHICAGO	2006796407	CLINTON STREET AND LAKE STREET	CLINTON STREET AND LAKE STREET		ERNS
CHICAGO	S111885090		CLINTON & HARRISON		SPILLS
CHICAGO	S111887185		740 S CLINTON		SPILLS
CHICAGO	2011983620		CLINTON AND CANAL ST		ERNS
CHICAGO	S111912608		324 N CLINTON		SPILLS
CHICAGO	S111903638		700 S CLINTON		SPILLS
CHICAGO	S111896031		1830 S CLINTON		SPILLS
CHICAGO	S111892369		4050 N CLOVER		SPILLS
CHICAGO	S111907230		2746 N CLYBORN		SPILLS
CHICAGO	S111879071		2901 N CLYBORN		SPILLS
CHICAGO	98449420	CLYBOURN AND MAGNOLIA STREETS	CLYBOURN AND MAGNOLIA STREETS		ERNS
CHICAGO	S111886704		CLYBOURN & FULLERTON		SPILLS
CHICAGO	S111881457		2660 N CLYBOURN		SPILLS
CHICAGO	S111912364		2261 CLYBOURN		SPILLS
CHICAGO	S111902201		CLYBOURN & MAGNOLIA		SPILLS
CHICAGO	S111901813		2020 N CLYBOURN		SPILLS
CHICAGO	S111896173		1275 CLYBOURN AVE		SPILLS
CHICAGO	S111919003		2791 N CLYBOURN		SPILLS
CHICAGO	S111880983		2245 N CLYBOURN ST		SPILLS
CHICAGO	S111915094		2283 N CLYBOURN		SPILLS
CHICAGO	S111891729		2145 N CLYBOURN		SPILLS
CHICAGO	S111890371		2600 N CLYBOURN		SPILLS
CHICAGO	2000669016	TH CLYBOURN	TH CLYBOURN		ERNS
CHICAGO	98461976	1501 N CLYBOURNE	1501 N CLYBOURNE		ERNS
CHICAGO	S111893640		2740 N CLYBOURNE AVE		SPILLS
CHICAGO	S111892041		1531 W CLYBOURNE AVE		SPILLS
CHICAGO	S111879206		3068 N CLYBURN		SPILLS
CHICAGO	94355689	1400 COASTMASTER DR	1400 COASTMASTER DR		ERNS
CHICAGO	S111908978		9500 S COLFAX		SPILLS
CHICAGO	S111909306		8721 S COLLEGE GRV		SPILLS
CHICAGO	S111906068		5201 S COLLEGE GRV		SPILLS
CHICAGO	94361432	2543 WEST COLULMBUS	2543 WEST COLULMBUS		ERNS
CHICAGO	S111894505		2543 W COLUMBIA DR		SPILLS
CHICAGO	90184210	COLUMBIA AVE. CLEARING YARD	COLUMBIA AVE. CLEARING YARD		ERNS
CHICAGO	2011968968	LANDERS YARD 543 WEST COLUMBUS AVE	543 W COLUMBUS AVE		ERNS
CHICAGO	2011983239		347 N COLUMBUS		ERNS
CHICAGO	S111899652		2543 W COLUMBUS DR		SPILLS
CHICAGO	S111890295		2543 COLUMBUS DR		SPILLS
CHICAGO	S111890237		2543 COLUMBUS DR		SPILLS
CHICAGO	S111923004		2543 W COLUMBUS		SPILLS
CHICAGO	S111897235		2543 W COLUMBUS DR		SPILLS
CHICAGO	S111909362		3363 COLUMBUS AVE		SPILLS
CHICAGO	S111890526		2043 COLUMBUS AVE		SPILLS
CHICAGO	S111898777		3491 W COLUMBUS DR		SPILLS
CHICAGO	S111895402		2543 W COLUMBUS DR		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111880044		3485 W COLUMBUS		SPILLS
CHICAGO	S111901353		2543 W COLUMBUS DR		SPILLS
CHICAGO	S111899737		2543 W COLUMBUS DR		SPILLS
CHICAGO	S111890334		2543 COLUMBUS DR		SPILLS
CHICAGO	S111908248		8557 S COMMERCIAL		SPILLS
CHICAGO	S111915092		9127 S COMMERCIAL		SPILLS
CHICAGO	S111898832		9100 S COMMERCIAL		SPILLS
CHICAGO	8714257	COMMONWEALTH EDISON?	COMMONWEALTH EDISON?		ERNS
CHICAGO	S110122235		2100 COMMONWEALTH		SPILLS
CHICAGO	S111889670		CONCORD F GATE OHARA AP		SPILLS
CHICAGO	S111888165		CONGRESS & DEARBORN		SPILLS
CHICAGO	S111888158		561 W CONGRESS		SPILLS
CHICAGO	S111894801		316 W CONGRESS PKWY		SPILLS
CHICAGO	94370891	CONRAIL RAIL YARD 63RD STATE ST	CONRAIL RAIL YARD 63RD STATE ST		ERNS
CHICAGO	S111884256		CONRAIL YARD 47TH ST		SPILLS
CHICAGO	94363657	103 CONSTANCE AVE	103 CONSTANCE AVE		ERNS
CHICAGO	S111887609		6907 CONSTANCE AVE		SPILLS
CHICAGO	94358493	COOK COUNTY BUILDING 118 NORTH CLARK ST	COOK COUNTY BUILDING 118 NORTH CLARK ST		ERNS
CHICAGO	S108047341		N COR OF 18TH & BLUE IS		SPILLS
CHICAGO	S111349599		COR OF 53RD		SPILLS
CHICAGO	S111902425		COR DEVON & KEDZIE		SPILLS
CHICAGO	S111879966		SE COR 35TH & INDIANA		SPILLS
CHICAGO	S111902170		11130 S CORLISS		SPILLS
CHICAGO	S111876981		11100 S CORLISS		SPILLS
CHICAGO	S111904124		4805 W CORNELIA		SPILLS
CHICAGO	S111883722		7828 S CORNELL		SPILLS
CHICAGO	S111904973		1711 W CORNELLIA		SPILLS
CHICAGO	2003637212	5701 SOUTH CORNELLL DRIVE	5701 SOUTH CORNELLL DRIVE		ERNS
CHICAGO	S108047370		NW CORNER W AUGUSTA BLVD & KOLMAR AVE		SPILLS
CHICAGO	90158422	SW CORNER LAKE MICHIGAN FROM E. CHICAGO TO CENTER OF LAKE MI	SW CORNER LAKE MICHIGAN FROM E. CHICAGO TO CENTER OF LAKE MI		ERNS
CHICAGO	2000526527	CORNER OF 7021	CORNER OF 7021	0	ERNS
CHICAGO	U003769793	VACANT LOT	SW CORNER OF CENTRAL & FILLMORE		UST
CHICAGO	S111885866		NW CORNER OF CHICAGO AVE & KILPATRICK		SPILLS
CHICAGO	S111893831		W CORNER OF HANGER AREA & OHARA		SPILLS
CHICAGO	S111910967		CORNER OF MONTROSE & RAVENSWOOD		SPILLS
CHICAGO	S111924076		CORNER OF ROOSEVELT AND CENTRA RDS		SPILLS
CHICAGO	S111906413		SE CORNER OF 60TH ST & DORCHESTER AVE		SPILLS
CHICAGO	S111907029		CORNER OF EVERGREEN & HICKORY		SPILLS
CHICAGO	S111907911		NW CORNER OF ASHLAND & WASHBURNE AVE		SPILLS
CHICAGO	S111907910		SW CORNER OF ASHLAND & WASHBURNE AVE		SPILLS
CHICAGO	S111907909		SE CORNER OF PAULINA ST & ROOSEVELT RD		SPILLS
CHICAGO	S111907908		NE CORNER OF PAULINA ST & WASHBURNE AVE		SPILLS
CHICAGO	S111908554		CORNER OF OHIO & DAMEN		SPILLS
CHICAGO	S111898135		SW CORNER OF MADISON & WELLS ST		SPILLS
CHICAGO	S111894436		NW CORNER OF HANGAR AREA		SPILLS
CHICAGO	S111927929		SE CORNER OF IRVING PARK RD		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111893288		CORNER OF WESTERN AVE & ADDISON AVE		SPILLS
CHICAGO	2002590248	CORNER OF ROSEVELT AND BLUE ISLAND	CORNER OF ROSEVELT AND BLUE ISLAND	0	ERNS
CHICAGO	2000531554	CORNER OF PINE GROVE AND	CORNER OF PINE GROVE AND	0	ERNS
CHICAGO	S111885575		12260 S CORONDOLET		SPILLS
CHICAGO	S111884011		12260 S CORONDOLET AVE		SPILLS
CHICAGO	S111881984		11260 S CORONDOLETT AVE		SPILLS
CHICAGO	S111909441		2413 W CORTEZ		SPILLS
CHICAGO	S111893341		4520 W CORTEZ		SPILLS
CHICAGO	S111878992		1509 W CORTLAND		SPILLS
CHICAGO	S111884334		4500 W CORTLAND		SPILLS
CHICAGO	S111918764		2940 W CORTLAND		SPILLS
CHICAGO	S111897230		5834 W CORTLAND		SPILLS
CHICAGO	S111883723		4501 W CORTLAND		SPILLS
CHICAGO	S111925633		1509 W CORTLAND		SPILLS
CHICAGO	S111902572		1509 W CORTLAND		SPILLS
CHICAGO	8860817	CORWITH SWITCHING YARD;TRAIN MASTER 312-890-5082	CORWITH SWITCHING YARD;TRAIN MASTER 312-890-5082		ERNS
CHICAGO	S110122299		CORWITH YARD		SPILLS
CHICAGO	2006798826	CORWITH YARD	CORWITH YARD		ERNS
CHICAGO	S111877460		1140 N COSTNER ST		SPILLS
CHICAGO	S108046497		5818 S COTTAGE DR WASHINGTON PARK		SPILLS
CHICAGO	S111885698		8722 S COTTAGE GRV		SPILLS
CHICAGO	S111885007		4414 S COTTAGE GRV		SPILLS
CHICAGO	S111886270		8701 S COTTAGE AVE		SPILLS
CHICAGO	S111886592		5818 S COTTAGE GRV		SPILLS
CHICAGO	S111924950		8127 S COTTAGE GRV		SPILLS
CHICAGO	S111907485		8540 S COTTAGE GRV		SPILLS
CHICAGO	S111893504		10909 COTTAGE GROVE AVE		SPILLS
CHICAGO	S111891976		11900 S COTTAGE GRV		SPILLS
CHICAGO	S111876295		6700 S COTTAGE GRV		SPILLS
CHICAGO	S111899600		11861 S COTTAGE GRV		SPILLS
CHICAGO	S111882111		5601 S COTTAGE GRV		SPILLS
CHICAGO	S111902454		9811 S COTTAGE GRV		SPILLS
CHICAGO	S111895457		7560 S COTTAGE GRV		SPILLS
CHICAGO	S111906570		8540 S COTTAGE GRV		SPILLS
CHICAGO	S111906569		8600 S COTTAGE GRV		SPILLS
CHICAGO	S111897700		6352 S COTTAGE GRV		SPILLS
CHICAGO	S111908954		4257 S COTTAGE GROVE RD		SPILLS
CHICAGO	S111878296		4601 S COTTAGE GRV		SPILLS
CHICAGO	S111908141		4533 S COTTAGE GRV		SPILLS
CHICAGO	S111896307		8651 S COTTAGE GRV		SPILLS
CHICAGO	S111907546		8600 S COTTAGE GRV		SPILLS
CHICAGO	S111911514		9452 S COTTAGE GRV		SPILLS
CHICAGO	S111893660		2049 W COULTER		SPILLS
CHICAGO	S111895142		230 COURT ST		SPILLS
CHICAGO	S110824890		COURTLAND & CLYBOURNE		SPILLS
CHICAGO	S111885368		4701 W COURTLAND AVE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111899675		3737 W COURTLAND ST		SPILLS
CHICAGO	S111878871		1825 W COURTLAND		SPILLS
CHICAGO	S111881183		2940 COURTLAND ST		SPILLS
CHICAGO	2012102059		CRAIGIN JCT		ERNS
CHICAGO	94391080	CRAWFORD SUBSTATION	CRAWFORD SUBSTATION		ERNS
CHICAGO	89107064	CRAWFORD GENERATING STA. 3501 PULASKI RD.	CRAWFORD GENERATING STA. 3501 PULASKI RD.		ERNS
CHICAGO	S111912302		3501 CRAWFORD GENERATING STA S		SPILLS
CHICAGO	S111927685		6346 NORTH CRK		SPILLS
CHICAGO	S111885640		946 N CROSBY		SPILLS
CHICAGO	S111910509		946 N CROSBY		SPILLS
CHICAGO	S111914620		5318 W CRYSTAL		SPILLS
CHICAGO	S111896702		2619 W CULLERTON		SPILLS
CHICAGO	S111915350		2456 W CULLOM		SPILLS
CHICAGO	S111896154		4938 W CULLUM		SPILLS
CHICAGO	S111905250		4452 W CUNNISON		SPILLS
CHICAGO	S111218489		0 D29		SPILLS
CHICAGO	S111925127		6500 W DAKIN		SPILLS
CHICAGO	S111902249		6535 W DAKIN		SPILLS
CHICAGO	98444510	DALTON YACHT MARINA/ MARINE SERVICES COTTAGE GROVE AVE	DALTON YACHT MARINA/ MARINE SERVICES COTTAGE GROVE AVE		ERNS
CHICAGO	S111887197		2608 S DAMEN		SPILLS
CHICAGO	S111888995		3201 N DAMEN		SPILLS
CHICAGO	S111905657		3306 N DAMEN		SPILLS
CHICAGO	S111908000		5941 S DAMEN		SPILLS
CHICAGO	S111890616		3000 S DAMEN		SPILLS
CHICAGO	S111905625		2309 N DAMEN		SPILLS
CHICAGO	S111905311		2501 N DAMEN		SPILLS
CHICAGO	S111902640		6159 S DAMEN		SPILLS
CHICAGO	S111904589		3000 S DAMEN		SPILLS
CHICAGO	S111894214		6502 S DAMEN		SPILLS
CHICAGO	S111893772		3000 S DAMEN		SPILLS
CHICAGO	S111892179		7050 S DAMEN		SPILLS
CHICAGO	S111927093		3501 DAMEN AVE		SPILLS
CHICAGO	S111920502		DAMEN & W WEBSTER 2300		SPILLS
CHICAGO	S111908121		2801 N DAMEN		SPILLS
CHICAGO	S111882868		4917 N DAMEN		SPILLS
CHICAGO	S111901352		2501 N DAMEN		SPILLS
CHICAGO	S111877243		2064 N DAMEN		SPILLS
CHICAGO	S111892578		7050 S DAMEN		SPILLS
CHICAGO	S111910144		7242 N DAMEN		SPILLS
CHICAGO	S111875923		500 S DAMIEN		SPILLS
CHICAGO	S108046065		3100 S DAMON		SPILLS
CHICAGO	2002600737	2600 SOUTH DAMON	2600 SOUTH DAMON	0	ERNS
CHICAGO	S111349576		3220 N DAMON AVE		SPILLS
CHICAGO	S108891547		2921 N DAMON		SPILLS
CHICAGO	S111877593		2608 S DAMON		SPILLS
CHICAGO	S111914248		2500 S DAMON AVE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111909125		2639 S DAMON AVE		SPILLS
CHICAGO	S111907832		3000 S DAMON IMX YARD		SPILLS
CHICAGO	S111915714		2608 S DAMON AVE		SPILLS
CHICAGO	S111890741		3000 S DAMON AVE		SPILLS
CHICAGO	S111910237		1238 N DAMON AVE		SPILLS
CHICAGO	S111889397		3354 N DAMON AVE		SPILLS
CHICAGO	S111882355		2501 N DAMON		SPILLS
CHICAGO	S111913930		3354 N DAMON AVE		SPILLS
CHICAGO	S109953799		DAN RYAN EXPY & 67TH ST		SPILLS
CHICAGO	S111925297		DAN RYAN NB AT 67TH ST		SPILLS
CHICAGO	S111880140		4700 S DAN RYAN EXPY		SPILLS
CHICAGO	S111914835		SB DAN RYAN AT 35TH ST		SPILLS
CHICAGO	S111905781		4700 S DAN RYAN EXPY		SPILLS
CHICAGO	S111910075		DAN RYAN EXPY & 47TH ST		SPILLS
CHICAGO	S111882372		1535 N DATON ST		SPILLS
CHICAGO	S111922152		1440 N DAYTON		SPILLS
CHICAGO	S111885269		2001 S DEARBORN		SPILLS
CHICAGO	S111904353		509 N DEARBORN		SPILLS
CHICAGO	S111907648		2624 S DEARBORN		SPILLS
CHICAGO	S111882430		3255 DEARBORN AVE		SPILLS
CHICAGO	S111880697		DEARBORN & ERIE		SPILLS
CHICAGO	S111900106		650 N DEARBORN		SPILLS
CHICAGO	S111909872		641 N DEARBORNE		SPILLS
CHICAGO	S111911135		111 N DEERBORN		SPILLS
CHICAGO	S111884487		253 E DELAWARE ST		SPILLS
CHICAGO	S111878780		DELLA AIR LINES OHARA		SPILLS
CHICAGO	S111903945		3481 N DELMONT HARBOR DR		SPILLS
CHICAGO	S111895352		DELTA AIT LINES CARGO FACILITY		SPILLS
CHICAGO	S111914140		4815 W DEMING ST		SPILLS
CHICAGO	8711762	EAST DEPARTURE YARD	EAST DEPARTURE YARD		ERNS
CHICAGO	S111913549		210 S DES PLAINS ST		SPILLS
CHICAGO	S111878606		300 N DES PLAINS AVE		SPILLS
CHICAGO	S110824891		100000 DESSIE COLEMAN DR		SPILLS
CHICAGO	S111926746		10000 DESSIE COLEMAN DR		SPILLS
CHICAGO	S111897962		3113 W DEVOE AVE		SPILLS
CHICAGO	S110363804		DEVON & KIMBALL		SPILLS
CHICAGO	S111885011		3034 W DEVON		SPILLS
CHICAGO	S111910731		2828 W DEVON ST		SPILLS
CHICAGO	S111895157		1700 W DEVON ST		SPILLS
CHICAGO	S111926288		DEVON & N CAMPBELL AVE		SPILLS
CHICAGO	S111908640		7237 W DEVON ST		SPILLS
CHICAGO	S111892477		2225 W DEVON		SPILLS
CHICAGO	S111879144		3535 W DEVON		SPILLS
CHICAGO	S111899792		2225 W DEVON		SPILLS
CHICAGO	S111885423		5841 W DICKENS		SPILLS
CHICAGO	S111878809		5851 W DICKENS		SPILLS
CHICAGO	S111905069		5801 W DICKENS		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111902609		6201 W DICKENS		SPILLS
CHICAGO	89111614	E. DIKE LOADING/UNLOADING PAD	E. DIKE LOADING/UNLOADING PAD		ERNS
CHICAGO	99626468	DIRECTLY ACROSS STREET FM 2154 WEST WARRE	DIRECTLY ACROSS STREET FM 2154 WEST WARREN		ERNS
CHICAGO	S111892065		3820 W DIVERSERY		SPILLS
CHICAGO	S111885937		2401 W DIVERSEY		SPILLS
CHICAGO	S111885933		5610 W DIVERSEY		SPILLS
CHICAGO	S111897940		4720 W DIVERSEY		SPILLS
CHICAGO	S111877987		4601 W DIVERSEY		SPILLS
CHICAGO	S111895189		2916 W DIVERSEY ST		SPILLS
CHICAGO	S111907432		4626 W DIVERSEY ST		SPILLS
CHICAGO	S111912325		6347 W DIVERSEY		SPILLS
CHICAGO	S111884680		4200 W DIVERSEY		SPILLS
CHICAGO	S111896513		920 W DIVERSEY		SPILLS
CHICAGO	S111905253		1725 W DIVERSEY		SPILLS
CHICAGO	S111882083		4919 W DIVERSEY		SPILLS
CHICAGO	S111898525		3820 W DIVERSEY		SPILLS
CHICAGO	S111891511		5412 W DIVERSEY		SPILLS
CHICAGO	S111902920		5059 W DIVERSEY		SPILLS
CHICAGO	S111889214		1901 W DIVERSEY		SPILLS
CHICAGO	S111909109		5433 W DIVERSEY		SPILLS
CHICAGO	S111889495		1826 W DIVERSEY		SPILLS
CHICAGO	S111881926		1301 W DIVERSEY		SPILLS
CHICAGO	S111878692		4000 W DIVERSEY		SPILLS
CHICAGO	S111896337		6002 W DIVERSEY		SPILLS
CHICAGO	S111892094		4700 W DIVERSEY		SPILLS
CHICAGO	S111875469		3201 W DIVERSEY		SPILLS
CHICAGO	S111876584		6625 W DIVERSEY		SPILLS
CHICAGO	S111883504		6902 W DIVERSEY AVE		SPILLS
CHICAGO	S108480122		DIVERSEY PKWY LINCOLN AVE & N SEMINARY		SPILLS
CHICAGO	2000668929	T DIVERSEY ST	T DIVERSEY ST		ERNS
CHICAGO	S111880720		5049 W DIVERSTY		SPILLS
CHICAGO	2010962009	DIVERSY BRIDGE	DIVERSY BRG		ERNS
CHICAGO	S111879666		5002 W DIVERSY AVE		SPILLS
CHICAGO	S111883797		5955 W DIVERSY		SPILLS
CHICAGO	S111884177		6435 W DIVERSY AVE		SPILLS
CHICAGO	S111880565		5601 DIVERSY		SPILLS
CHICAGO	S111915409		4356 W DIVERSY		SPILLS
CHICAGO	S111878045		DIVERSY HARBOR DIVERSY PKWY		SPILLS
CHICAGO	S111349396		1071 W DIVISION		SPILLS
CHICAGO	2010947297	DIVISION AND HALSTED BRIDGE	DIVISION AND HALSTED BRG		ERNS
CHICAGO	S111886034		3954 DIVISION		SPILLS
CHICAGO	S111885978		2805 W DIVISION		SPILLS
CHICAGO	S111910732		834 W DIVISION		SPILLS
CHICAGO	S111903064		3353 W DIVISION		SPILLS
CHICAGO	S111891599		4500 W DIVISION		SPILLS
CHICAGO	S111884340		4857 W DIVISION		SPILLS
CHICAGO	S111911046		5035 W DIVISION		SPILLS

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CHICAGO	S111892445		4431 W DIVISION		SPILLS
CHICAGO	S111878200		3401 W DIVISION		SPILLS
CHICAGO	S111891854		901 DIVISION ST		SPILLS
CHICAGO	S111898449		4824 W DIVISION		SPILLS
CHICAGO	S111882907		1334 W DIVISION		SPILLS
CHICAGO	S111882834		2751 W DIVISION AVE		SPILLS
CHICAGO	S111900098		5035 W DIVISION		SPILLS
CHICAGO	S111912726		3855 W DIVISION		SPILLS
CHICAGO	2001563085	DIVISION STREET	DIVISION STREET	0	ERNS
CHICAGO	S111885202		9930 S DOBSON		SPILLS
CHICAGO	S111882593		8133 S DOBSON		SPILLS
CHICAGO	S111891332		8133 S DOBSON		SPILLS
CHICAGO	98446488	J DOCK BURNHAM NEAR SOLDIERS FIE	J DOCK BURNHAM NEAR SOLDIERS FIE		ERNS
CHICAGO	89117859	DOCK #10 JACKSON PARK INNER HARBOR	DOCK #10 JACKSON PARK INNER HARBOR		ERNS
CHICAGO	8867935	DOCK-E	DOCK-E		ERNS
CHICAGO	S111905005		12101 S DODY AVE		SPILLS
CHICAGO	S111903494		DOLLAR RENT A CAR INC OHARE AP		SPILLS
CHICAGO	96507592	8633 DORCHSTER	8633 DORCHSTER		ERNS
CHICAGO	S109700137		W DOTY AVE BETWEEN 126TH & 127TH ST		SPILLS
CHICAGO	S111878421		S DOTY AVE		SPILLS
CHICAGO	S111902403		DOTY ST		SPILLS
CHICAGO	S111903583		10300 S DOTY		SPILLS
CHICAGO	S111925091		DOTY AVE BETWEEN 126TH W & 127TH ST		SPILLS
CHICAGO	2011992370		1400 DOWNS DR		ERNS
CHICAGO	96509929	DUMPING FORM HOLES IN BUILDING	DUMPING FORM HOLES IN BUILDING		ERNS
CHICAGO	8710194	DUMPSTER NEXT TO NOTIFIERS HOUSE IN AN ALLEY	DUMPSTER NEXT TO NOTIFIERS HOUSE IN AN ALLEY		ERNS
CHICAGO	92295829	DUPAGE RIVER	DUPAGE RIVER		ERNS
CHICAGO	S111919105		DUPO YARD		SPILLS
CHICAGO	2009911946	DUSABLE HARBOR MARINA	DUSABLE HARBOR MARINA		ERNS
CHICAGO	2008911946	DUSABLE HARBOR MARINA	DUSABLE HARBOR MARINA		ERNS
CHICAGO	2007319183	2921 NORTH EAMON	2921 NORTH EAMON		ERNS
CHICAGO	91237140	11600 SOUTH EARLY AVENUE	11600 SOUTH EARLY AVENUE		ERNS
CHICAGO	2011991495		40 MI EAST OF CHICAGO ON LAKE		ERNS
CHICAGO	S111888583		1 N EAST LAKE TER		SPILLS
CHICAGO	S111912744		7431 S EAST END		SPILLS
CHICAGO	90165774	39.5 NM EAST OF NORTH BROOK ON 080 RADIO	39.5 NM EAST OF NORTH BROOK ON 080 RADIO		ERNS
CHICAGO	S111888509		2806 W EASTWOOD		SPILLS
CHICAGO	S111900752		EB		SPILLS
CHICAGO	2000668614	EET AND KEDZIE AV	EET AND KEDZIE AV		ERNS
CHICAGO	S111904584		9050 S EGGLESTON		SPILLS
CHICAGO	S111887445		3950 EIGHTH NARRANGANSETT		SPILLS
CHICAGO	S111893035		1251 W EISENHOWER EXPY		SPILLS
CHICAGO	S111889597		600 N ELAINE		SPILLS
CHICAGO	S111884962		4433 N ELFTON AVE		SPILLS
CHICAGO	S111925150		9423 S ELIZABETH		SPILLS
CHICAGO	S111879840		6737 ELIZABETH		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111887934		2929 S ELLIS		SPILLS
CHICAGO	S111887836		2929 S ELLIS		SPILLS
CHICAGO	S111900113		5200 S ELLIS		SPILLS
CHICAGO	S111875511		5640 S ELLIS		SPILLS
CHICAGO	S111907997		2228 N ELLSTON AVE		SPILLS
CHICAGO	S111905287		2604 N ELLSTON		SPILLS
CHICAGO	S111895681		6747 N ELMHURST		SPILLS
CHICAGO	S111926974		2750 N ELSON AVE		SPILLS
CHICAGO	S110825030		2752 N ELSTON		SPILLS
CHICAGO	S111888055		5555 ELSTON AVE		SPILLS
CHICAGO	S111886780		4185 N ELSTON		SPILLS
CHICAGO	S111885824		2480 ELSTON AVE		SPILLS
CHICAGO	S111909949		2062 ELSTON AVE		SPILLS
CHICAGO	S111884911		1401 N ELSTON		SPILLS
CHICAGO	S111913619		1330 N ELSTON		SPILLS
CHICAGO	S111884365		5332 N ELSTON		SPILLS
CHICAGO	S111906121		495 N ELSTON		SPILLS
CHICAGO	S111900915		4721 N ELSTON		SPILLS
CHICAGO	S111893533		1357 N ELSTON		SPILLS
CHICAGO	S111882697		2665 ELSTON AVE		SPILLS
CHICAGO	S111906394		4939 N ELSTON		SPILLS
CHICAGO	S111924587		1901 N ELSTON		SPILLS
CHICAGO	S111895124		3148 N ELSTON		SPILLS
CHICAGO	S111882128		1004 N ELSTON		SPILLS
CHICAGO	S111883806		2407 N ELSTON		SPILLS
CHICAGO	S111898954		5733 N ELSTON		SPILLS
CHICAGO	S111901419		4721 N ELSTON		SPILLS
CHICAGO	S111892447		2315 N ELSTON		SPILLS
CHICAGO	S111907723		2212 N ELSTON		SPILLS
CHICAGO	S111878875		1765 N ELSTON		SPILLS
CHICAGO	S111877868		4505 N ELSTON		SPILLS
CHICAGO	S111892192		3918 ELSTON AVE		SPILLS
CHICAGO	S111877836		4060 N ELSTON		SPILLS
CHICAGO	S111920921		2900 N ELSTON		SPILLS
CHICAGO	S111918867		2600 N ELSTON		SPILLS
CHICAGO	S111894133		5979 ELSTON AVE		SPILLS
CHICAGO	S111893342		5200 N ELSTON		SPILLS
CHICAGO	S111881028		5705 ELSTON AVE		SPILLS
CHICAGO	S111880989		5555 N ELSTON		SPILLS
CHICAGO	S111888753		3401 N ELSTON		SPILLS
CHICAGO	S111892609		1661 N ELSTON		SPILLS
CHICAGO	S111901618		3101 N ELSTON		SPILLS
CHICAGO	S111892934		2604 ELSTON AVE		SPILLS
CHICAGO	S111919792		3246 N ELSTON		SPILLS
CHICAGO	S111900296		3428 N ELSTON		SPILLS
CHICAGO	S111900297		3428 N ELSTON		SPILLS
CHICAGO	S111900597		4258 N ELSTON		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111911452		5312 N ELSTON		SPILLS
CHICAGO	S111909071		4201 S EMERAL		SPILLS
CHICAGO	S111908689		4100 S EMERALD		SPILLS
CHICAGO	S111920336		1400 S EMERALD		SPILLS
CHICAGO	S111915064		11020 S EMERALD		SPILLS
CHICAGO	8862413	EMPIRE HARD CHROME INC	EMPIRE HARD CHROME INC		ERNS
CHICAGO	S108046592		6800 SOUTHEAST END AVE		SPILLS
CHICAGO	S108047759		W END OF TRAK		SPILLS
CHICAGO	91225392	NORTH END OF MONROE ST HARBOR	NORTH END OF MONROE ST HARBOR		ERNS
CHICAGO	2003708369	SOUTH END	SOUTH END		ERNS
CHICAGO	89106785	END OF MONROE ST MONROE ST HARBOR	END OF MONROE ST MONROE ST HARBOR		ERNS
CHICAGO	8864519	SOUTH END OF BELMONT HARBOR LAKE MICHIGAN	SOUTH END OF BELMONT HARBOR LAKE MICHIGAN		ERNS
CHICAGO	S111884927		4300 WEST END AVE		SPILLS
CHICAGO	90187130	SOUTH END OF NAVY PIER	SOUTH END OF NAVY PIER		ERNS
CHICAGO	S111877997		1901 N ENGINE		SPILLS
CHICAGO	S111927213		6050 S ENGLESIDE AVE		SPILLS
CHICAGO	S111924137		ENGLEWOOD YARD 63RD ST		SPILLS
CHICAGO	S111898816		500 ENGLEWOOD ST		SPILLS
CHICAGO	2011990843		ENTRANCE TO CALUMET RIV		ERNS
CHICAGO	S110685277		EOLA YARD		SPILLS
CHICAGO	S111889640		700 W ERIE		SPILLS
CHICAGO	S111926580		2140 W ERIE		SPILLS
CHICAGO	S111907609		1250 W ERIE		SPILLS
CHICAGO	S111890459		4600 W ERIE		SPILLS
CHICAGO	S110685237		2140 W ERIE		SPILLS
CHICAGO	S111891267		1945 W EVERGREEN ST		SPILLS
CHICAGO	S111903211		1841 W EVERGREEN ST		SPILLS
CHICAGO	S111884345		9330 EWING AVE		SPILLS
CHICAGO	S111903003		9331 S EWING		SPILLS
CHICAGO	S111883342		9651 S EWING		SPILLS
CHICAGO	S111888940		7670 S EXCHANGE ST		SPILLS
CHICAGO	S111900830		7101 S EXCHANGE		SPILLS
CHICAGO	S111881280		7149 S EXCHANGE		SPILLS
CHICAGO	96506222	EXIT 63 NORTHBOUND I-90	EXIT 63 NORTHBOUND I-90		ERNS
CHICAGO	99651995	I-290W EXIT 13B	I-290W EXIT 13B		ERNS
CHICAGO	S109092825		NB EXIT		SPILLS
CHICAGO	S111899812		NB EXIT		SPILLS
CHICAGO	S111910965		513 EXPRESS CENTER DR		SPILLS
CHICAGO	S111898541		EXPRESSWAY NEAR FOSTER AVE & I 94		SPILLS
CHICAGO	S111913213		194 EXT 59C WB		SPILLS
CHICAGO	8869549	FACILITY	FACILITY		ERNS
CHICAGO	S111883933		710 FAIRBANKS		SPILLS
CHICAGO	S111897212		1414 S FAIRFIELD		SPILLS
CHICAGO	S111881134		2914 N FAIRFIELD		SPILLS
CHICAGO	S111912566		3001 W FAIRMONT AVE		SPILLS
CHICAGO	S111899016		2120 W FARAGUT		SPILLS
CHICAGO	S111876452		2103 W FARRAGUT		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111904011		2051 W FARRGUT		SPILLS
CHICAGO	2006819483	FAYER AVENUE AND	FAYER AVENUE AND		ERNS
CHICAGO	S111899841		3450 S FEDERAL		SPILLS
CHICAGO	S111881792		2025 W FERDINAND		SPILLS
CHICAGO	S111888757		4221 W FERDINAND		SPILLS
CHICAGO	S111897285		3611 W FILLMORE		SPILLS
CHICAGO	S111898752		3700 W FILLMORE		SPILLS
CHICAGO	S111898515		3842 W FILMORE		SPILLS
CHICAGO	S111910890		2542 W FILMORE AVE		SPILLS
CHICAGO	S111920130		2848 W FILMORE		SPILLS
CHICAGO	S111912303		1111 FISK GENERATING STA W		SPILLS
CHICAGO	S111892904		2613 W FLETCHER		SPILLS
CHICAGO	S111897531		2617 W FLETCHER		SPILLS
CHICAGO	S111913681		2540 W FLOURNOY		SPILLS
CHICAGO	S111884217		5201 W FLOURNOY		SPILLS
CHICAGO	S111884188		5000 W FLOURNOY		SPILLS
CHICAGO	S111882568		8229 FOREST PRESERRVE DR		SPILLS
CHICAGO	2000530733	4541 SOUTH FORESTVILLE	4541 SOUTH FORESTVILLE	0	ERNS
CHICAGO	8869682	FOREWAY EXPRESS TERMINAL 6200 SOUTHEAST AVENUE (312)352-0850	FOREWAY EXPRESS TERMINAL 6200 SOUTHEAST AVENUE (312)352-0850		ERNS
CHICAGO	S111875253		11740 FORONT ST		SPILLS
CHICAGO	S111895616		6300 W FORSTER AVE		SPILLS
CHICAGO	2012104791		50 FORT OF DEARBORN AVE E		ERNS
CHICAGO	94366999	FOSTER AVE ON THE RIVER	FOSTER AVE ON THE RIVER		ERNS
CHICAGO	S111886953		2464 W FOSTER		SPILLS
CHICAGO	S111885675		1745 W FOSTER		SPILLS
CHICAGO	S111891020		1800 W FOSTER		SPILLS
CHICAGO	S111878398		4635 W FOSTER		SPILLS
CHICAGO	S111908579		2322 W FOSTER		SPILLS
CHICAGO	S111875629		1800 W FOSTER		SPILLS
CHICAGO	S111924308		1923 W FOSTER ST		SPILLS
CHICAGO	S111880930		3112 FOSTER AVE		SPILLS
CHICAGO	2012107374		FRANCISCO STATION N MANOR AVE		ERNS
CHICAGO	S111902688		4750 N FRANCISCO AVE		SPILLS
CHICAGO	S111910692		4300 N FRANCISCO ST		SPILLS
CHICAGO	S111899005		6519 N FRANCISCO		SPILLS
CHICAGO	S111926675		1 S FRANKLIN		SPILLS
CHICAGO	S111913473		1504 N FREMONT		SPILLS
CHICAGO	S108669591		6000 E FT IN AIR 15		SPILLS
CHICAGO	S111894314		1340 W FULERTON		SPILLS
CHICAGO	S111893463		2111 W FULERTON		SPILLS
CHICAGO	98430046	FULLERTON 1000 WEST DEPAL UNIVERSITY MAINT. DRIVEWAY	FULLERTON 1000 WEST DEPAL UNIVERSITY MAINT. DRIVEWAY		ERNS
CHICAGO	S111887414		FULLERTON & ASHLAND		SPILLS
CHICAGO	S111886933		5021 W FULLERTON		SPILLS
CHICAGO	S111887511		1350 W FULLERTON		SPILLS
CHICAGO	S111898277		1320 W FULLERTON		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111891048		1880 W FULLERTON ST		SPILLS
CHICAGO	S111908315		3417 W FULLERTON		SPILLS
CHICAGO	S111877461		1880 W FULLERTON		SPILLS
CHICAGO	S111909707		1900 W FULLERTON ST		SPILLS
CHICAGO	S111884329		5055 W FULLERTON		SPILLS
CHICAGO	S111900842		6001 W FULLERTON		SPILLS
CHICAGO	S111902670		3918 W FULLERTON		SPILLS
CHICAGO	S111889967		4401 W FULLERTON		SPILLS
CHICAGO	S111910536		4444 FULLERTON		SPILLS
CHICAGO	S111903021		1917 W FULLERTON		SPILLS
CHICAGO	S111927267		3959 W FULLERTON		SPILLS
CHICAGO	S111905159		1655 FULLERTON AVE		SPILLS
CHICAGO	S111927101		4140 W FULLERTON		SPILLS
CHICAGO	S111889537		4444 W FULLERTON		SPILLS
CHICAGO	S111904540		4900 W FULLERTON		SPILLS
CHICAGO	S111915676		5000 W FULLERTON		SPILLS
CHICAGO	S111894733		1718 W FULLERTON		SPILLS
CHICAGO	S111890773		2357 W FULLERTON		SPILLS
CHICAGO	S111877204		1650 W FULLERTON		SPILLS
CHICAGO	S111880749		2357 W FULLERTON		SPILLS
CHICAGO	S111880664		1106 W FULLERTON		SPILLS
CHICAGO	S111889432		1880 W FULLERTON		SPILLS
CHICAGO	S111912266		1400 W FULLTERTON AVE		SPILLS
CHICAGO	S111886711		FULTON & UNION STS		SPILLS
CHICAGO	S111877990		3006 W FULTON		SPILLS
CHICAGO	S111881407		1642 W FULTON		SPILLS
CHICAGO	S111891010		2950 W FULTON		SPILLS
CHICAGO	S111912411		3216 FULTON		SPILLS
CHICAGO	S111892267		832 W FULTON MARKET ST		SPILLS
CHICAGO	S111911765		832 W FULTON MARKET ST		SPILLS
CHICAGO	S111922251		1227 W FULTON		SPILLS
CHICAGO	S111908748		1000 W FULTON		SPILLS
CHICAGO	S111896900		1642 W FULTON		SPILLS
CHICAGO	S111878334		5055 W FULTON		SPILLS
CHICAGO	S111893696		2501 W FULTON		SPILLS
CHICAGO	S111883285		832 W FULTON MARKET ST		SPILLS
CHICAGO	S111914896		1813 W FULTON		SPILLS
CHICAGO	S111904577		1745 FULTON ST		SPILLS
CHICAGO	S111897131		1325 W FULTON AVE		SPILLS
CHICAGO	S111907796		1325 W FULTON		SPILLS
CHICAGO	S111892086		832 W FULTON MARKET ST		SPILLS
CHICAGO	S111889459		2128 W FULTON IN ALY		SPILLS
CHICAGO	S111880758		2051 W FULTON AVE		SPILLS
CHICAGO	S111900638		2401 W FULTON		SPILLS
CHICAGO	S111900976		2201 W FULTON		SPILLS
CHICAGO	96474553	2000 GAL ABANDONED STORAGE TANK / DURING TANK REMOVAL	2000 GAL ABANDONED STORAGE TANK / DURING TANK REMOVAL		ERNS

Count: 4347 records COOK COUNTY, IL - ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	98438241	000 GAL / CONTRACTOR LEFT VALVOPEN	000 GAL / CONTRACTOR LEFT VALVOPEN		ERNS
CHICAGO	S111349414		2630 N GARDEN AVE		SPILLS
CHICAGO	S110613603		9555 W GARFIELD		SPILLS
CHICAGO	S111926398		9555 W GARFIELD		SPILLS
CHICAGO	S111900592		GATE OF K 19TH & RAMP OHARE AIRPORT		SPILLS
CHICAGO	94360367	GENERAL MILLS SLIP	GENERAL MILLS SLIP		ERNS
CHICAGO	94399152	GENERAL MARINE MOUTH OF CALCAG RIVER MILE 333	GENERAL MARINE MOUTH OF CALCAG RIVER MILE 333		ERNS
CHICAGO	S111895101		9351 GENOA AVE		SPILLS
CHICAGO	S111882567		9536 S GENOA		SPILLS
CHICAGO	S111919131		5744 GEORGE ST		SPILLS
CHICAGO	S111892933		1303 W GEORGE		SPILLS
CHICAGO	S111892932		1224 N GEORGE		SPILLS
CHICAGO	S111907303		2711 W GLADYS ST		SPILLS
CHICAGO	S111898194		2720 W GLADYS		SPILLS
CHICAGO	2005610546	GLEN YARD	GLEN YARD		ERNS
CHICAGO	S111889981		6632 N GLENWOOD		SPILLS
CHICAGO	S111875234		5800 GLENWOOD		SPILLS
CHICAGO	2008870345	GLOBAL ONE RAIL YARD	GLOBAL ONE RAIL YARD		ERNS
CHICAGO	S111925831		W GLOBAL 2		SPILLS
CHICAGO	S111913094		GLOBAL FREE YARD ROCKWELL SUBD		SPILLS
CHICAGO	S111919138		GLOBAL 1		SPILLS
CHICAGO	S111914935		GLOBAL ONE		SPILLS
CHICAGO	S111904975		GLOBAL 1		SPILLS
CHICAGO	S111904568		GOBLE ONE		SPILLS
CHICAGO	S111877289		2401 GRACE ST		SPILLS
CHICAGO	2003709193	GRADE CROSSING	GRADE CROSSING		ERNS
CHICAGO	2008875091	GRADE CROSSING	GRADE CROSSING		ERNS
CHICAGO	2008881150	GRAND AVENUE	GRAND AVENUE		ERNS
CHICAGO	S111877458		2027 W GRAND		SPILLS
CHICAGO	S111899558		6655 W GRAND AVE		SPILLS
CHICAGO	S111896464		6935 W GRAND AVE		SPILLS
CHICAGO	S111888951		6918 W GRAND AVE		SPILLS
CHICAGO	S111896878		6935 W GRAND AVE		SPILLS
CHICAGO	S111922968		6505 W GRAND AVE		SPILLS
CHICAGO	S111904634		7020 W GRAND AVE		SPILLS
CHICAGO	S111900790		6655 W GRAND AVE		SPILLS
CHICAGO	S111879242		6704 W GRAND AVE		SPILLS
CHICAGO	S111879241		6722 W GRAND AVE		SPILLS
CHICAGO	S111879240		6750 W GRAND AVE		SPILLS
CHICAGO	S111905502		3834 W GRAND		SPILLS
CHICAGO	S111883260		5555 W GRAND		SPILLS
CHICAGO	S111881218		3175 N GRAND AVE		SPILLS
CHICAGO	S111900727		3965 W GRAND		SPILLS
CHICAGO	S111897656		3909 W GRAND		SPILLS
CHICAGO	S111893345		GRAND AVE & ORLEANS ST		SPILLS
CHICAGO	S111891073		1339 W GRAND		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111925618		7001 W GRAND AVE		SPILLS
CHICAGO	S111910267		6914 W GRAND		SPILLS
CHICAGO	S111878605		6801 W GRAND AVE		SPILLS
CHICAGO	S111903795		3955 W GRAND		SPILLS
CHICAGO	S111894051		2816 GRAND AVE		SPILLS
CHICAGO	S111889874		1807 W GRANDVILLE		SPILLS
CHICAGO	S111907420		5035 W GRANT AVE		SPILLS
CHICAGO	S111911509		5145 W GRANT		SPILLS
CHICAGO	2010960437	GRANVILLE AND RIDGE	GRANVILLE		ERNS
CHICAGO	S111900739		2447 W GRANVILLE		SPILLS
CHICAGO	S111904032		2700 S GREEN ST		SPILLS
CHICAGO	S111907232		106 S GREENBAY AVE		SPILLS
CHICAGO	S111877938		1320 W GREENLEAF		SPILLS
CHICAGO	S111885304		2512 N GREENVIEW		SPILLS
CHICAGO	S111902387		4542 N GREENVIEW		SPILLS
CHICAGO	S111905211		3928 N GREENVIEW ST		SPILLS
CHICAGO	S111895425		9000 S GREENWOOD ST		SPILLS
CHICAGO	99626883	ST. GREGORY HIGH SCHOOL 1637 WEST BRYN MAWR ROAD	ST. GREGORY HIGH SCHOOL 1637 WEST BRYN MAWR ROAD		ERNS
CHICAGO	S111924972		4400 W GRENSHAW		SPILLS
CHICAGO	S111897142		7041 S GRN ST IN THE ALLEY		SPILLS
CHICAGO	S111915291		8915 S GRN BAY		SPILLS
CHICAGO	2010936059	4820 WEST GUNNINSON	4820 W GUNNINSON		ERNS
CHICAGO	S111911295		5918 W GUNNISON		SPILLS
CHICAGO	S111906606		6601 W GUNNISON		SPILLS
CHICAGO	S111920129		5930 W GUNNISON		SPILLS
CHICAGO	S111911414		2525 W GUNNISON AVE		SPILLS
CHICAGO	S111883939		2000 W HADDON		SPILLS
CHICAGO	94378941	830 HAINES RIGHT OFF HOOKER	830 HAINES RIGHT OFF HOOKER		ERNS
CHICAGO	S111891184		830 HAINES		SPILLS
CHICAGO	S111898079		10449 S HALE		SPILLS
CHICAGO	2010929894	4500 S. HALFTED STREET	4500 S HALFTED ST		ERNS
CHICAGO	S111883818		928 HALG OHARE ARFS		SPILLS
CHICAGO	2003648226	1130 SOUTH HALSTAD	1130 SOUTH HALSTAD		ERNS
CHICAGO	S111906302		3737 S HALSTAD ST		SPILLS
CHICAGO	94371388	HALSTEAD STREET	HALSTEAD STREET		ERNS
CHICAGO	97413488	901 N HALSTEAD GREY HOUND MAINTENANCE CENTER	901 N HALSTEAD GREY HOUND MAINTENANCE CENTER		ERNS
CHICAGO	2008887158	4118 S HALSTEAD	4118 S HALSTEAD		ERNS
CHICAGO	2008880664	HALSTEAD @ HUBBARD	HALSTEAD @ HUBBARD		ERNS
CHICAGO	2010948540	2615 N HALSTEAD	2615 N HALSTEAD		ERNS
CHICAGO	S111885666		3600 N HALSTEAD		SPILLS
CHICAGO	S111885939		11500 S HALSTEAD		SPILLS
CHICAGO	S111887110		2300 S HALSTEAD		SPILLS
CHICAGO	S111910763		4512 S HALSTEAD		SPILLS
CHICAGO	S111903056		9420 S HALSTEAD		SPILLS
CHICAGO	S111912365		7100 HALSTEAD AVE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111912978		1234 N HALSTEAD		SPILLS
CHICAGO	S111912979		1234 N HALSTEAD		SPILLS
CHICAGO	S111926011		2600 N HALSTEAD		SPILLS
CHICAGO	S111905948		111 S HALSTEAD ST		SPILLS
CHICAGO	S111893111		3024 S HALSTEAD AVE		SPILLS
CHICAGO	S111911697		2145 N HALSTEAD		SPILLS
CHICAGO	S111900784		7808 S HALSTEAD		SPILLS
CHICAGO	S111921061		112 S HALSTEAD		SPILLS
CHICAGO	S111903489		4187 S HALSTEAD		SPILLS
CHICAGO	S111914110		5901 S HALSTEAD		SPILLS
CHICAGO	S108047026		HALSTED ST		SPILLS
CHICAGO	S110613501		2615 N HALSTED		SPILLS
CHICAGO	2005630618	HALSTED STREET	HALSTED STREET		ERNS
CHICAGO	2007319874	HALSTED STREET	HALSTED STREET		ERNS
CHICAGO	S111925906		HALSTED		SPILLS
CHICAGO	S111913799		4200 S HALSTED		SPILLS
CHICAGO	S111910568		1218 S HALSTED		SPILLS
CHICAGO	S111882312		HALSTED AVE W		SPILLS
CHICAGO	S111903745		9811 HALSTED		SPILLS
CHICAGO	S111896992		950 S HALSTED		SPILLS
CHICAGO	S111895268		12540 S HALSTED		SPILLS
CHICAGO	S111912243		13600 S HALSTED		SPILLS
CHICAGO	S111903700		11501 HALSTED ST		SPILLS
CHICAGO	S111900568		11226 S HALSTED		SPILLS
CHICAGO	S111897767		11656 S HALSTED		SPILLS
CHICAGO	S111879314		8259 S HALSTED		SPILLS
CHICAGO	S111927370		365 N HALSTED		SPILLS
CHICAGO	S111927342		40 S HALSTED		SPILLS
CHICAGO	S111913452		170 N HALSTED		SPILLS
CHICAGO	S111905255		13600 S HALSTED ST		SPILLS
CHICAGO	S111898547		2600 N HALSTED		SPILLS
CHICAGO	S111889283		9458 S HALSTED		SPILLS
CHICAGO	S111922150		5833 S HALSTED		SPILLS
CHICAGO	S111892429		2733 N HALSTED		SPILLS
CHICAGO	S111921198		HALSTED & HUBBARD		SPILLS
CHICAGO	S111893787		2723 S HALSTED		SPILLS
CHICAGO	S111891503		711 HALSTED		SPILLS
CHICAGO	S111927240		2300 S HALSTED		SPILLS
CHICAGO	S111927238		2300 S HALSTED		SPILLS
CHICAGO	S111921739		4834 S HALSTED		SPILLS
CHICAGO	S111918745		HALSTED ST		SPILLS
CHICAGO	S111881265		6659 S HALSTED		SPILLS
CHICAGO	S111925751		8605 S HALSTED		SPILLS
CHICAGO	S111894501		1560 N HALSTED AVE		SPILLS
CHICAGO	S111890866		901 N HALSTED		SPILLS
CHICAGO	S111924820		1560 N HALSTED		SPILLS
CHICAGO	S111919033		4512 S HALSTED		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111920289		HALSTED ST		SPILLS
CHICAGO	S111908149		2857 S HALSTED		SPILLS
CHICAGO	S111899448		9900 S HALSTED		SPILLS
CHICAGO	S111881003		8801 S HALSTED		SPILLS
CHICAGO	S111905402		10101 S HALSTED AVE		SPILLS
CHICAGO	S111889107		3000 N HALSTED		SPILLS
CHICAGO	S111880767		7100 S HALSTED AVE		SPILLS
CHICAGO	S111919434		HALSTED & KINZIE YARD		SPILLS
CHICAGO	S111927720		3740 N HALSTED		SPILLS
CHICAGO	S111914463		10301 S HALSTED		SPILLS
CHICAGO	S111907558		2145 N HALSTED		SPILLS
CHICAGO	S111911558		2834 N HALSTED		SPILLS
CHICAGO	S111910193		10630 S HALSTED		SPILLS
CHICAGO	S111904830		3539 N HALSTED		SPILLS
CHICAGO	S108480128		HALSTED ST		SPILLS
CHICAGO	S108046821		9500 S HALSTRAD		SPILLS
CHICAGO	S111898193		2630 HAMDEN CT		SPILLS
CHICAGO	S111880970		5956 S HAMILTON		SPILLS
CHICAGO	S111894412		3823 N HAMILTON		SPILLS
CHICAGO	S111920189		7850 S HAMILTON		SPILLS
CHICAGO	S111910159		3215 S HAMIMTON ST		SPILLS
CHICAGO	S111888291		1800 N HAMLIN ST		SPILLS
CHICAGO	S111925519		HANGER 755		SPILLS
CHICAGO	S111889509		HANGER 755		SPILLS
CHICAGO	S111890043		HANGER 2		SPILLS
CHICAGO	2001570505	HANGER 2 BLDG 725	HANGER 2 BLDG 725	0	ERNS
CHICAGO	94364406	HARBOR NEAR NAVY PIER CHESTNUT & LAKESHOR DR	HARBOR NEAR NAVY PIER CHESTNUT & LAKESHORE DR		ERNS
CHICAGO	2000669619	HARBOR	HARBOR		ERNS
CHICAGO	S111913179		3132 N HARDING		SPILLS
CHICAGO	S111920811		1956 N HARDING		SPILLS
CHICAGO	S108047373		O HARE AIRPORT & UNITED HANGAR BLVG 710		SPILLS
CHICAGO	2007309784	HARLEM STREET	HARLEM STREET		ERNS
CHICAGO	U001965186	SHELL SER STATION	7550 N HARLEM MILWAUKEE		UST
CHICAGO	S111887273		3611 N HARLEM		SPILLS
CHICAGO	S111876556		6800 N HARLEM ST		SPILLS
CHICAGO	S111911102		2919 N HARLEM AVE		SPILLS
CHICAGO	S111900902		2001 N HARLEM		SPILLS
CHICAGO	S111900521		2001 N HARLEM AVE		SPILLS
CHICAGO	S111892489		1801 N HARLEM AVE		SPILLS
CHICAGO	S111901780		3200 N HARLEM		SPILLS
CHICAGO	S111895514		5837 S HARLEM		SPILLS
CHICAGO	S111876180		3330 N HARLEM		SPILLS
CHICAGO	S111879221		6256 N HARLEM		SPILLS
CHICAGO	S111882566		5709 S HARLEM		SPILLS
CHICAGO	S111899505		1957 N HARLEM AVE		SPILLS
CHICAGO	S111898470		2801 N HARLEM AVE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111879191		6800 N HARLEM		SPILLS
CHICAGO	S111879433		1823 N HARLEM AVE		SPILLS
CHICAGO	S111914235		1733 N HARLEM		SPILLS
CHICAGO	S111892364		HARLEM AVE & I 55		SPILLS
CHICAGO	S111892359		7550 N HARLEM		SPILLS
CHICAGO	S111893361		4051 N HARLEM		SPILLS
CHICAGO	S111906761		1733 N HARLEM AVE		SPILLS
CHICAGO	S111910974		3434 N HARLEN		SPILLS
CHICAGO	S111888469		5129 S HARPER		SPILLS
CHICAGO	S111912572		530 S HARPER AVE		SPILLS
CHICAGO	S111883170		9315 S HARPER		SPILLS
CHICAGO	S111880043		5129 S HARPER		SPILLS
CHICAGO	U003104599	MEDICAL CENTER COMM	224359 W HARRISON		UST
CHICAGO	S111887979		3305 W HARRISON		SPILLS
CHICAGO	S111888248		707 W HARRISON		SPILLS
CHICAGO	S111876439		3801 W HARRISON		SPILLS
CHICAGO	S111900827		3707 W HARRISON		SPILLS
CHICAGO	S111894454		4519 W HARRISON		SPILLS
CHICAGO	S111894895		HARRISON & RACINE AVES		SPILLS
CHICAGO	S111876051		3801 W HARRISON		SPILLS
CHICAGO	90182371	HAYFORD INTERLOCKING PLANT 75TH AND HARDIE	HAYFORD INTERLOCKING PLANT 75TH AND HARDIE		ERNS
CHICAGO	S111895209		4544 HAZEL ST		SPILLS
CHICAGO	93352173	4837 NORTH HERMINAGES	4837 NORTH HERMINAGES		ERNS
CHICAGO	S111894215		4625 HERMITAGE AVE		SPILLS
CHICAGO	S111878314		4200 S HERMITAGE		SPILLS
CHICAGO	S111890832		1942 N HERMITAGE		SPILLS
CHICAGO	S111880926		4863 N HERMITAGE IN THE ALLEY BEHIND		SPILLS
CHICAGO	S111900056		435 N HERMITAGE ST		SPILLS
CHICAGO	S111885663		HERTZ SERVICE RETURN OHARE AIR		SPILLS
CHICAGO	2002600940	HICK BRIDGE	HICK BRIDGE	0	ERNS
CHICAGO	S111886098		7159 W HIGGINS		SPILLS
CHICAGO	S111875374		6716 W HIGGINS		SPILLS
CHICAGO	S111910018		820 W HIGGINS AVE		SPILLS
CHICAGO	S111912382		6417 W HIGGINS		SPILLS
CHICAGO	S111903948		6436 W HIGGINS		SPILLS
CHICAGO	S111899229		6842 W HIGGINS		SPILLS
CHICAGO	S111923035		7133 W HIGGINS		SPILLS
CHICAGO	S111889494		5765 W HIGGINS		SPILLS
CHICAGO	S111906848		7201 W HIGGINS		SPILLS
CHICAGO	S111882786		6020 HIGGINS AVE		SPILLS
CHICAGO	S111898638		2201 W HIGHLAND		SPILLS
CHICAGO	S111915225		1743 HIGHLAND AVE		SPILLS
CHICAGO	S111884462		2883 S HILLOCK ST		SPILLS
CHICAGO	S111912226		6257 W HOLBROOK		SPILLS
CHICAGO	S111900181		HOLMAN & 23RD ST		SPILLS
CHICAGO	S111908084		1830 S HOLMAN AVE		SPILLS
CHICAGO	S109327479		4118 S HOLSTEAD		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111924234		4118 S HOLSTEAD		SPILLS
CHICAGO	S111883868		2857 S HOLSTED		SPILLS
CHICAGO	S111876775		HOLY CROSS HOSPITAL & 2701ST W 68TH ST		SPILLS
CHICAGO	S111909312		913 HOMAN AVE		SPILLS
CHICAGO	S111906649		234 N HOMAN		SPILLS
CHICAGO	S111913259		2650 S HOMAN		SPILLS
CHICAGO	S111919204		2612 S HOMAN		SPILLS
CHICAGO	S111914452		HOMAN AVE		SPILLS
CHICAGO	S111900938		11600 S HOMAN		SPILLS
CHICAGO	S111749680		43 N HOMAN		SPILLS
CHICAGO	S111912237		2419 W HOMER		SPILLS
CHICAGO	S111911881		4819 HOMER		SPILLS
CHICAGO	S111884173		5142 W HOMER		SPILLS
CHICAGO	900104022	HONEY CRUST BAKERY (312)376-0350 3822 SOUTH MORGAN ST	HONEY CRUST BAKERY (312)376-0350 3822 SOUTH MORGAN ST		ERNS
CHICAGO	2009896503	3550 W. HONEYSIDE AVE.	3550 W. HONEYSIDE AVE.		ERNS
CHICAGO	2008896503	3550 W. HONEYSIDE AVE.	3550 W. HONEYSIDE AVE.		ERNS
CHICAGO	S111884726		1000 N HOOKER		SPILLS
CHICAGO	S111879820		12300 S HOUSTON		SPILLS
CHICAGO	2011963459	HOWARD YARD	HOWARD YARD		ERNS
CHICAGO	2010943926	HOWARD STREET TERMINAL	HOWARD ST		ERNS
CHICAGO	S111904581		1771 W HOWARD		SPILLS
CHICAGO	S111893617		1529 W HOWARD ST		SPILLS
CHICAGO	S111888463		1155 N HOWE		SPILLS
CHICAGO	S111879482		13518 S HOXIE		SPILLS
CHICAGO	S111887768		7115 S HOYNE		SPILLS
CHICAGO	S111913745		4856 HOYNE		SPILLS
CHICAGO	S111883382		226 S HOYNE		SPILLS
CHICAGO	S111888936		11071 S HOYNE ST		SPILLS
CHICAGO	S111894405		4848 S HOYNE		SPILLS
CHICAGO	S111913844		7342 S HOYNE		SPILLS
CHICAGO	S111913778		1446 W HUBBARD		SPILLS
CHICAGO	S111903702		1146 W HUBBARD		SPILLS
CHICAGO	S111909710		2246 W HUBBARD		SPILLS
CHICAGO	S111911028		1725 HUBBARD ST		SPILLS
CHICAGO	S111881245		2121 W HUBBARD		SPILLS
CHICAGO	S111902854		333 W HUBBARD		SPILLS
CHICAGO	S111903486		1373 W HUBBARD		SPILLS
CHICAGO	S111890683		1519 N HUDSON		SPILLS
CHICAGO	S111896938		1800 N HUMBULDT BLVD		SPILLS
CHICAGO	S111891944		11600 HURLEY AVE		SPILLS
CHICAGO	S111906032		942 W HURON		SPILLS
CHICAGO	S111880971		409 W HURON		SPILLS
CHICAGO	S111920822		469 W HURON		SPILLS
CHICAGO	S111915329		333 E HURON		SPILLS
CHICAGO	S111899580		410 E HURRON ST		SPILLS
CHICAGO	S108047098		HWY		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111887325		5450 NORTHWEST HWY		SPILLS
CHICAGO	S111888275		5707 NORTHWEST HWY		SPILLS
CHICAGO	S111926439		6060 NORTHWEST HWY		SPILLS
CHICAGO	S111900204		5292 NORTHWEST HWY		SPILLS
CHICAGO	S111908625		6643 NORTHWEST HWY		SPILLS
CHICAGO	S111889939		6060 NORTHWEST HWY		SPILLS
CHICAGO	S111879323		5349 NORTHWEST HWY		SPILLS
CHICAGO	S111884598		5688 NORTHWEST HWY		SPILLS
CHICAGO	S111883789		5677 NORTHWEST HWY		SPILLS
CHICAGO	S111883788		5601 NORTHWEST HWY		SPILLS
CHICAGO	S111902878		5932 NORTHWEST HWY		SPILLS
CHICAGO	S111898406		5978 NORTHWEST HWY		SPILLS
CHICAGO	S111906239		5540 NORTHWEST HWY		SPILLS
CHICAGO	S111882437		5328 NORTHWEST HWY		SPILLS
CHICAGO	S111889070		5210 NORTHWEST HWY		SPILLS
CHICAGO	S111880779		6405 NORTHWEST HWY		SPILLS
CHICAGO	S111898878		5990 NORTHWEST HWY		SPILLS
CHICAGO	S111893992		5810 NORTHWEST HWY		SPILLS
CHICAGO	S111897518		5400 NORTHWEST HWY		SPILLS
CHICAGO	S111890344		5860 NORTHWEST HWY		SPILLS
CHICAGO	94389410	I-190	I-190		ERNS
CHICAGO	2000534767	ROUTE I-290	ROUTE I-290	0	ERNS
CHICAGO	S111891411		ON IL RIV		SPILLS
CHICAGO	S111892173		ILCALSAG 333MM		SPILLS
CHICAGO	8862767	ILL SCRAP PROCESSING	ILL SCRAP PROCESSING		ERNS
CHICAGO	2002624541	ILLINOIS WATER WAY MILE 319.4	ILLINOIS WATER WAY MILE 319.4	0	ERNS
CHICAGO	98430979	ILLINOIS RIVER MM300	ILLINOIS RIVER MM300		ERNS
CHICAGO	2000534026	ILLINOIS AND COLUMBUS ST.	ILLINOIS AND COLUMBUS ST.	0	ERNS
CHICAGO	99633038	ILLINOIS MARINE FLEET MILE 300 M/V ROSS PICKETT	ILLINOIS MARINE FLEET MILE 300 M/V ROSS PICKETT		ERNS
CHICAGO	2007310111	ILLINOIS AVE AND MCCLURG AVENUE	ILLINOIS AVE AND MCCLURG AVENUE		ERNS
CHICAGO	2008871775	ILLINOIS RIVER	ILLINOIS RIVER		ERNS
CHICAGO	S111907456		201 E ILLINOIS		SPILLS
CHICAGO	S111926005		ILLINOIS RIV		SPILLS
CHICAGO	S111907572		ILLINOIS & COLUMBUS STS		SPILLS
CHICAGO	S111925018		ILLINOIS RIV		SPILLS
CHICAGO	92289906	IMX FACILITY 26TH AND 31ST AVE	IMX FACILITY 26TH AND 31ST AVE		ERNS
CHICAGO	S111888437		IMX RAILYARD ON WESTERN AVE		SPILLS
CHICAGO	S111879297		9915 S IN ALY		SPILLS
CHICAGO	S111902081		W IN FLIGHT 5		SPILLS
CHICAGO	S111910684		6600 S INBOUND SKYWAY NEAR THE ST		SPILLS
CHICAGO	S111914280		INDIAN ROAD WOODS FRST		SPILLS
CHICAGO	S111885760		2241 S INDIANA		SPILLS
CHICAGO	S111883212		3730 S INDIANA		SPILLS
CHICAGO	S111905655		INDIANA ROAD PARK		SPILLS
CHICAGO	S111910042		1730 S INDIANA		SPILLS
CHICAGO	S111884346		1730 S INDIANA		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111905096		13701 S INDIANA		SPILLS
CHICAGO	S111881915		5000 S INDIANA		SPILLS
CHICAGO	S111904954		13759 S INDIANA AVE		SPILLS
CHICAGO	S111915566		13333 S INDIANA		SPILLS
CHICAGO	S111888759		10300 INDIANAPOLIS BLVD		SPILLS
CHICAGO	90173269	INDIANAPOLIS BLVD BRIDGE INDIANA HARBOR CANAL EAST OF CHICAG	INDIANAPOLIS BLVD BRIDGE INDIANA HARBOR CANAL EAST OF CHICAG		ERNS
CHICAGO	S111895476		711 INDUSTRIAL DR		SPILLS
CHICAGO	S111893530		MP INT OF 94		SPILLS
CHICAGO	S111924479		INT 94		SPILLS
CHICAGO	S111899051		INT OGDON & OAKLEY ST		SPILLS
CHICAGO	2008859473	INTERMODAL YARD	INTERMODAL YARD		ERNS
CHICAGO	2008859472	INTERMODAL YARD	INTERMODAL YARD		ERNS
CHICAGO	S108047234		INTERSECTION OF 30TH ST & KEDZIE ST		SPILLS
CHICAGO	S108047858		INTERSECTION OF DUNLAP & HARVARD		SPILLS
CHICAGO	93341562	INTERSECTION OF DAMEN AVE AND CHURCHILL	INTERSECTION OF DAMEN AVE AND CHURCHILL		ERNS
CHICAGO	2010936858	INTERSECTION OF MANNHEIM ROAD	INTERSECTION OF MANNHEIM RD		ERNS
CHICAGO	S111894498		INTERSECTION OF DAMEN & ARCHER		SPILLS
CHICAGO	S111925598		INTERSECTION OF WOOD ST AND WA ST		SPILLS
CHICAGO	S111913948		INTERSECTION OF 47TH ST & LEANINGTON ST		SPILLS
CHICAGO	S111886694		INTERSECTIONOF 83RD & STATE ST		SPILLS
CHICAGO	S111888696		INTERSECTIONOF 37TH & STATE STS		SPILLS
CHICAGO	S111912516		2954 W IRIVING PARK RD		SPILLS
CHICAGO	S111911904		7501 W IRIVING PARK RD		SPILLS
CHICAGO	S111890148		3604 S IRON		SPILLS
CHICAGO	S111881629		3700 S IRON		SPILLS
CHICAGO	S111886858		2337 IRVINE PARK RD		SPILLS
CHICAGO	S111885562		4001 W IRVING		SPILLS
CHICAGO	S111886380		953 IRVING PARK		SPILLS
CHICAGO	S111880190		2033 W IRVING PARK		SPILLS
CHICAGO	S111881428		3020 W IRVING PARK		SPILLS
CHICAGO	S111907476		6100 IRVING RD		SPILLS
CHICAGO	S111898600		3541 W IRVING PARK		SPILLS
CHICAGO	S111901186		777 IRVING PARK RD		SPILLS
CHICAGO	S111877073		IRVING PARK & KENEDY EXPY		SPILLS
CHICAGO	S111878401		7800 W IRVING PARK RD		SPILLS
CHICAGO	S111923083		IRVING PARK RD & CARGO RD		SPILLS
CHICAGO	S111907683		953 IRVING PARK RD		SPILLS
CHICAGO	S111927131		13609 W IRVING PARK RD		SPILLS
CHICAGO	S111893012		11501 W IRVING PARK RD		SPILLS
CHICAGO	S111892347		4323 W IRVING		SPILLS
CHICAGO	S111875552		8000 IRVING PARK RD		SPILLS
CHICAGO	S111882935		4001 W IRVING PARK		SPILLS
CHICAGO	S111911648		841 W IRVING PAEK RD		SPILLS
CHICAGO	S111880750		841 W IRVING PARK		SPILLS
CHICAGO	S111915050		11560 W IRVING PARK RD		SPILLS
CHICAGO	S111924998		2834 IRVING PARK RD		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111913990		11560 W IRVING PARK RD		SPILLS
CHICAGO	S111882362		4816 W IRVING PARK		SPILLS
CHICAGO	S110613713		2508 W JACKSON ST		SPILLS
CHICAGO	2010932920	BUSINESS DISTRICT 358 W. JACKSON ST.	358 W JACKSON ST		ERNS
CHICAGO	S111887249		209 W JACKSON		SPILLS
CHICAGO	S111885980		5201 W JACKSON		SPILLS
CHICAGO	S111887884		5201 W JACKSON		SPILLS
CHICAGO	2012101868		77 W JACKSON ST		ERNS
CHICAGO	S111912575		JACKSON PARK GOLF DRIVING RANG DR		SPILLS
CHICAGO	S111913625		4546 W JACKSON		SPILLS
CHICAGO	S111884884		1645 W JACKSON		SPILLS
CHICAGO	S111925491		3236 W JACKSON		SPILLS
CHICAGO	S111925492		3236 W JACKSON		SPILLS
CHICAGO	S111911695		JACKSON PARK HAYES AVE		SPILLS
CHICAGO	S111881270		2100 W JACKSON		SPILLS
CHICAGO	S111907782		1001 W JACKSON		SPILLS
CHICAGO	S111926494		2508 W JACKSON ST		SPILLS
CHICAGO	S111915553		330 W JACKSON		SPILLS
CHICAGO	S111908348		1010 E JACKSON BLVD		SPILLS
CHICAGO	S111883501		1655 W JACKSON		SPILLS
CHICAGO	S111877812		827 S JEFFERSON		SPILLS
CHICAGO	S111884638		1401 S JEFFERSON		SPILLS
CHICAGO	S111889615		1400 S JEFFERSON		SPILLS
CHICAGO	S111914939		7601 S JEFFERSON		SPILLS
CHICAGO	S111883593		1400 S JEFFERSON		SPILLS
CHICAGO	S111912836		180 N JEFFERSON		SPILLS
CHICAGO	S111912837		180 N JEFFERSON		SPILLS
CHICAGO	S111899009		1400 S JEFFERSON		SPILLS
CHICAGO	S111910682		6701 S JEFFERY		SPILLS
CHICAGO	S111888739		6701 S JEFFERY		SPILLS
CHICAGO	S108891660		6701 S JEFFREY		SPILLS
CHICAGO	S109366427		6700 JEFFREY BLVD		LUST, SPILLS
CHICAGO	S111910683		6701 S JEFFREY BLVD		SPILLS
CHICAGO	S111883975		9336 S JEFFREY		SPILLS
CHICAGO	99609148	JFK EXPRESSWAY (RT 90) WEST JUST BEFORE THE 45B EXIT	JFK EXPRESSWAY (RT 90) WEST JUST BEFORE THE 45B EXIT		ERNS
CHICAGO	S109327404		1912 S JOURDAN COURT PEORIA ST		SPILLS
CHICAGO	S111885499		JULIEN & WOOD ST		SPILLS
CHICAGO	94378888	JUST SOUTH OF WASHINGTON ST BRIDGE	JUST SOUTH OF WASHINGTON ST BRIDGE		ERNS
CHICAGO	2007324003	JUST N.E. OF SOLDIER FIELD	JUST N.E. OF SOLDIER FIELD		ERNS
CHICAGO	S111902745		6755 S JUSTINE		SPILLS
CHICAGO	S111890318		309 N JUSTINE		SPILLS
CHICAGO	2000518027	135 SOUTH KADZIE	135 SOUTH KADZIE	0	ERNS
CHICAGO	S111919671		5310 S KARLOV		SPILLS
CHICAGO	S111907501		3115 N KEATING ST		SPILLS
CHICAGO	S111898382		5801 KEATING ST		SPILLS
CHICAGO	S111902616		1438 N KEATING		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S108669593		6033 N KEDALE AVE		SPILLS
CHICAGO	93350395	2759 SOUTH KEDSE AVE	2759 SOUTH KEDSE AVE		ERNS
CHICAGO	S111876900		10759 S KEDSIE		SPILLS
CHICAGO	S111886081		3920 N KEDVALE		SPILLS
CHICAGO	S111884525		1921 N KEDVALE		SPILLS
CHICAGO	94407837	3000 SOUTH KEDZIE SCRAP YARD	3000 SOUTH KEDZIE SCRAP YARD		ERNS
CHICAGO	S111885628		7300 S KEDZIE		SPILLS
CHICAGO	S111886517		3350 N KEDZIE		SPILLS
CHICAGO	S111888296		8700 S KEDZIE		SPILLS
CHICAGO	S111888442		3001 S KEDZIE		SPILLS
CHICAGO	S111888408		2122 N KEDZIE		SPILLS
CHICAGO	S111885391		7300 S KEDZIE		SPILLS
CHICAGO	S111888368		4000 S KEDZIE		SPILLS
CHICAGO	S111877816		3316 N KEDZIE		SPILLS
CHICAGO	S111910595		N KEDZIE AVE		SPILLS
CHICAGO	S111880294		10758 S KEDZIE		SPILLS
CHICAGO	S111900017		5604 N KEDZIE		SPILLS
CHICAGO	S111875974		5808 S KEDZIE		SPILLS
CHICAGO	S111876949		1031 S KEDZIE		SPILLS
CHICAGO	S111910046		4831 S KEDZIE		SPILLS
CHICAGO	S111922462		1701 N KEDZIE		SPILLS
CHICAGO	S111895557		2847 S KEDZIE		SPILLS
CHICAGO	S111877425		5050 KEDZIE AVE		SPILLS
CHICAGO	S111912412		7100 S KEDZIE		SPILLS
CHICAGO	S111899270		3720 N KEDZIE		SPILLS
CHICAGO	S111923987		3301 KEDZIE AVE		SPILLS
CHICAGO	S111908732		101 N KEDZIE		SPILLS
CHICAGO	S111905596		4235 N KEDZIE		SPILLS
CHICAGO	S111890918		1020 N KEDZIE		SPILLS
CHICAGO	S111909533		2800 S KEDZIE		SPILLS
CHICAGO	S111922101		4447 N KEDZIE		SPILLS
CHICAGO	S111876848		1201 S KEDZIE		SPILLS
CHICAGO	S111893723		727 N KEDZIE		SPILLS
CHICAGO	S111876366		4054 N KEDZIE		SPILLS
CHICAGO	S111927168		11040 S KEDZIE		SPILLS
CHICAGO	S111922672		4801 S KEDZIE		SPILLS
CHICAGO	S111919188		2614 S KEDZIE		SPILLS
CHICAGO	S111905518		2021 N KEDZIE		SPILLS
CHICAGO	S111905493		5359 N KEDZIE		SPILLS
CHICAGO	S111899858		1116 N KEDZIE		SPILLS
CHICAGO	S111878143		8200 S KEDZIE		SPILLS
CHICAGO	S111919080		7100 KEDZIE		SPILLS
CHICAGO	S111882493		5050 S KEDZIE		SPILLS
CHICAGO	S111901715		11900 S KEDZIE AVE		SPILLS
CHICAGO	S111894964		5035 N KEDZIE		SPILLS
CHICAGO	S111881916		3247 S KEDZIE		SPILLS
CHICAGO	S111920353		2551 S KEDZIE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111920903		2657 S KEDZIE		SPILLS
CHICAGO	S111878644		6659 N KEDZIE		SPILLS
CHICAGO	S111899132		7625 S KEDZIE		SPILLS
CHICAGO	S111897576		3200 S KEDZIE		SPILLS
CHICAGO	S111896348		10320 S KEDZIE		SPILLS
CHICAGO	S111892109		4910 N KEDZIE		SPILLS
CHICAGO	S111880940		358 S KEDZIE		SPILLS
CHICAGO	S111880825		3947 S KEDZIE		SPILLS
CHICAGO	S111876720		3247 S KEDZIE		SPILLS
CHICAGO	S111880682		7100 S KEDZIE ST		SPILLS
CHICAGO	S111904136		5441 N KEDZIE		SPILLS
CHICAGO	S111914097		5040 N KEDZIE		SPILLS
CHICAGO	S111912849		642 N KEDZIE		SPILLS
CHICAGO	S111912850		642 N KEDZIE		SPILLS
CHICAGO	S111910172		228 S KEDZIE		SPILLS
CHICAGO	S111897377		4646 S KEDZIE		SPILLS
CHICAGO	S111897336		11900 S KEDZIE AVE		SPILLS
CHICAGO	S111912810		3747 N KEDZIE		SPILLS
CHICAGO	S111912811		3747 N KEDZIE		SPILLS
CHICAGO	S111883969		3100 N KEDZIE		SPILLS
CHICAGO	S111902571		412 N KEDZIE		SPILLS
CHICAGO	S111876629		3247 S KEDZIE		SPILLS
CHICAGO	S111920182		4837 S KEDZIE		SPILLS
CHICAGO	S111920124		5440 S KEDZIE		SPILLS
CHICAGO	S111911511		4140 N KEDZIE		SPILLS
CHICAGO	94367889	6900 S KEELER ST	6900 S KEELER ST		ERNS
CHICAGO	90164999	69 KEELER STREET	69 KEELER STREET		ERNS
CHICAGO	S111910602		930 N KENMORE		SPILLS
CHICAGO	S111900364		4920 N KENMORE		SPILLS
CHICAGO	S111878670		4208 KENMORE AVE		SPILLS
CHICAGO	S109700090		NW KENNEDY EXPY & NORTH AVE		SPILLS
CHICAGO	S111903042		SB KENNEDY EXPY		SPILLS
CHICAGO	S111925176		NW KENNEDY EXPRESSWAY AT NORTH AVE		SPILLS
CHICAGO	S111749663		300 S KENNEDY EXPY		SPILLS
CHICAGO	S111925061		2324 S KENNETH		SPILLS
CHICAGO	S111907521		KENOSHA SUBDIVISION		SPILLS
CHICAGO	2006805030	400 N. KENTON AVE	400 N. KENTON AVE		ERNS
CHICAGO	S111890713		1636 N KENTON		SPILLS
CHICAGO	S108046186		3701 W KENZIE		SPILLS
CHICAGO	S111902173		3701 W KENZIE		SPILLS
CHICAGO	S108045321		11039 S KEZIE AVE		SPILLS
CHICAGO	S111891776		4411 S KILBARE		SPILLS
CHICAGO	8850526	1645 S KILBORN ST	1645 S KILBORN ST		ERNS
CHICAGO	2011993247		1821 S KILBORN		ERNS
CHICAGO	S111875834		356 N KILBORN		SPILLS
CHICAGO	2010956033	1821 SOUTH KILBOURN	1821 S KILBOURN		ERNS
CHICAGO	2010956034	1821 SOUTH KILBOURN	1821 S KILBOURN		ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111888019		N KILBOURN & W BYRON		SPILLS
CHICAGO	S111892847		2816 S KILBOURN		SPILLS
CHICAGO	S111877630		1330 S KILBOURN		SPILLS
CHICAGO	S111919186		1730 N KILBOURN		SPILLS
CHICAGO	S111898486		750 N KILBOURN		SPILLS
CHICAGO	S111880599		6249 S KILBOURN		SPILLS
CHICAGO	S111898682		5152 S KILBOURN		SPILLS
CHICAGO	S111912840		1821 KILBOURN AVE		SPILLS
CHICAGO	S111886847		2816 S KILBOURNE		SPILLS
CHICAGO	S111884664		902 KILBOURNE ST		SPILLS
CHICAGO	S111876879		1440 S KILBOURNE AVE		SPILLS
CHICAGO	S111876447		3200 S KILBOURNE ST		SPILLS
CHICAGO	S111878673		4940 S KILBOURNE AVE		SPILLS
CHICAGO	S111879169		1810 N KILBOURNE		SPILLS
CHICAGO	S111911634		1810 N KILBOURNE		SPILLS
CHICAGO	S111890018		715 N KILBOURNE		SPILLS
CHICAGO	S111883554		22 N KILDAIR AVE		SPILLS
CHICAGO	S111894670		2100 N KILDARE		SPILLS
CHICAGO	S111893166		1630 N KILDARE		SPILLS
CHICAGO	S111904816		4400 S KILDARE		SPILLS
CHICAGO	S111901228		4220 S KILDARE BLVD		SPILLS
CHICAGO	S111924072		4220 S KILDARE		SPILLS
CHICAGO	S111877664		2649 N KILDARE ST		SPILLS
CHICAGO	S111877382		2649 N KILDARE		SPILLS
CHICAGO	S111894182		2100 N KILDARE ST		SPILLS
CHICAGO	S111879962		4400 S KILDARE BLVD		SPILLS
CHICAGO	S111901304		4220 S KILDARE BLVD		SPILLS
CHICAGO	S111901420		4220 S KILDEAR BLVD		SPILLS
CHICAGO	S111920649		4201 N KILPATRIC AVE		SPILLS
CHICAGO	2010930105	KILPATRICK ST	KILPATRICK ST		ERNS
CHICAGO	S111886128		4117 N KILPATRICK		SPILLS
CHICAGO	S111893210		400 N KILPATRICK		SPILLS
CHICAGO	S111883938		1657 KILPATRICK		SPILLS
CHICAGO	S111884767		4201 N KILPATRICK ST		SPILLS
CHICAGO	S111907795		800 N KILPATRICK		SPILLS
CHICAGO	S111881598		3250 N KILPATRICK		SPILLS
CHICAGO	S111910258		1657 N KILPATRICK		SPILLS
CHICAGO	S111885936		3200 N KIMBALL		SPILLS
CHICAGO	S111883796		5200 N KIMBALL		SPILLS
CHICAGO	S111881168		5155 KIMBALL AVE		SPILLS
CHICAGO	S111908447		5155 KIMBALL		SPILLS
CHICAGO	S111915311		7330 S KIMBART		SPILLS
CHICAGO	S111877515		3330 N KIMBELL		SPILLS
CHICAGO	S111878502		5060 KIMBERLY		SPILLS
CHICAGO	S111879373		5060 N KIMBERLY ST		SPILLS
CHICAGO	S111876640		5155 KIMNBALL		SPILLS
CHICAGO	S111922716		KINDER MORGAN STOLT TERMINAL		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111920445		KINDER MORGAN DOCK		SPILLS
CHICAGO	2009904890	600 WEST KINDIE	600 WEST KINDIE		ERNS
CHICAGO	2008904890	600 WEST KINDIE	600 WEST KINDIE		ERNS
CHICAGO	S109953771		OF KING DR		SPILLS
CHICAGO	S111899680		7850 KING DR		SPILLS
CHICAGO	S111925269		OF KING DR		SPILLS
CHICAGO	S111912936		KING DR & 26TH ST		SPILLS
CHICAGO	871114	KINGSBURY TRANSMISSION SUBSTATION//370 WEST GRANT AVE	KINGSBURY TRANSMISSION SUBSTATION//370 WEST GRANT AVE		ERNS
CHICAGO	2000521705	KINGSBURY AND OHIO STREETS	KINGSBURY AND OHIO STREETS	0	ERNS
CHICAGO	98437399	KINGSBURY STREET AND NORTH AVE.	KINGSBURY STREET AND NORTH AVE.		ERNS
CHICAGO	S111906666		KINGSBURY & OHIO		SPILLS
CHICAGO	S111922142		1800 N KINGSBURY		SPILLS
CHICAGO	S111904272		1436 N KINGSBURY		SPILLS
CHICAGO	S111886172		9 W KINSEY ST		SPILLS
CHICAGO	S111902807		4201 W KINSEY		SPILLS
CHICAGO	S111904668		1750 W KINSIE		SPILLS
CHICAGO	2011996803		KINZIE ST & FULTON ST		ERNS
CHICAGO	S111881368		4656 W KINZIE		SPILLS
CHICAGO	S111879257		4656 W KINZIE		SPILLS
CHICAGO	S111876836		KINZIE & DES PLAINES		SPILLS
CHICAGO	S111926098		600 W KINZIE		SPILLS
CHICAGO	S111893287		1456 KINZIE ST		SPILLS
CHICAGO	S111890345		1650 W KINZIE		SPILLS
CHICAGO	S111915295		600 W KINZIE AVE		SPILLS
CHICAGO	S111884192		4125 N KISTNER		SPILLS
CHICAGO	S111909432		4222 S KNOX		SPILLS
CHICAGO	S111893839		4243 S KNOX		SPILLS
CHICAGO	S111905612		6051 S KNOX		SPILLS
CHICAGO	S111890944		3315 N KNOX		SPILLS
CHICAGO	S111904627		4333 S KNOX		SPILLS
CHICAGO	S111881185		4358 S KNOX		SPILLS
CHICAGO	S111908891		4242 S KNOX		SPILLS
CHICAGO	S111908890		4243 S KNOX		SPILLS
CHICAGO	S111903050		3136 S KOLIN ST		SPILLS
CHICAGO	S108045958		2660 N KOLMAR		SPILLS
CHICAGO	S111901525		3123 N KOLMAR		SPILLS
CHICAGO	S111875259		1745 KOLMAR AVE		SPILLS
CHICAGO	S111890799		5033 N KOLMAR		SPILLS
CHICAGO	94376715	KOPPERS DOCK	KOPPERS DOCK		ERNS
CHICAGO	2010936208	KOPPER’S - ILLINOIS RIVER MILE 317	KOPPERS ILLINOIS RIV		ERNS
CHICAGO	S111891058		KOPPERS DOCK IN		SPILLS
CHICAGO	S111349455		5225 S KOSTNER		SPILLS
CHICAGO	S111887978		7101 S KOSTNER		SPILLS
CHICAGO	2011983894		5225 S KOSTNER		ERNS
CHICAGO	S111910740		7200 KOSTNER		SPILLS
CHICAGO	S111907481		932 KOSTNER RD		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111875327		1500 W KOSTNER		SPILLS
CHICAGO	S111912124		3702 N KOSTNER		SPILLS
CHICAGO	S111905264		1270 S KOSTNER ST		SPILLS
CHICAGO	S111927291		1800 N KOSTNER		SPILLS
CHICAGO	S111903863		3600 S KOSTNER		SPILLS
CHICAGO	S111898148		1100 S KOSTNER		SPILLS
CHICAGO	S111921546		3600 S KOSTNER		SPILLS
CHICAGO	S111899477		KOSTNER & EISENHOWER EXPY		SPILLS
CHICAGO	S111915644		7101 S KOSTNER		SPILLS
CHICAGO	S111905740		1300 N KOSTNER ST		SPILLS
CHICAGO	S111876837		1334 N KROSTNER		SPILLS
CHICAGO	2000530517	5142 SOUTH LACROSSE STREET	5142 SOUTH LACROSSE STREET	0	ERNS
CHICAGO	S108046596		6900 S LAFAYETTE RIGHT OFF DAN RYAN EXPY		SPILLS
CHICAGO	S111895035		6152 S LAFAYETTE		SPILLS
CHICAGO	S111878698		8456 LAFAYETTE		SPILLS
CHICAGO	S111878530		1600 S LAFLIN		SPILLS
CHICAGO	S111904684		2400 S LAFLIN		SPILLS
CHICAGO	S111920382		2150 S LAFLIN		SPILLS
CHICAGO	S111914345		9155 S LAFLIN AVE		SPILLS
CHICAGO	S111909187		2441 S LAFLIN		SPILLS
CHICAGO	S111893132		901 S LAGRANGE		SPILLS
CHICAGO	S108047276		LAKE MICHIGAN		SPILLS
CHICAGO	93331465	LAKE MICHIGAN AT BURNHAM HARBOR	LAKE MICHIGAN AT BURNHAM HARBOR		ERNS
CHICAGO	93331555	LAKE MICHIGAN 1 MI E OF THE 4 MI CRIB	LAKE MICHIGAN 1 MI E OF THE 4 MI CRIB		ERNS
CHICAGO	89114226	LAKE MICHIGAN, BY BANK ST	LAKE MICHIGAN, BY BANK ST		ERNS
CHICAGO	89100836	LAKE MICHIGAN ADJACENT ILLINOIS RIVER LOCKS	LAKE MICHIGAN ADJACENT ILLINOIS RIVER LOCKS		ERNS
CHICAGO	2000534034	2900 LAKE SHORE DRIVE	2900 LAKE SHORE DRIVE	0	ERNS
CHICAGO	2009926425	LAKE MICHIGAN	LAKE MICHIGAN		ERNS
CHICAGO	2005615981	4400 NORTH LAKE SHORE DR.	4400 NORTH LAKE SHORE DR.		ERNS
CHICAGO	2008878901	LAKE MICHIGAN	LAKE MICHIGAN		ERNS
CHICAGO	2008867313	LAKE STREET	LAKE STREET		ERNS
CHICAGO	2007328830	LAKE CALUMET	LAKE CALUMET		ERNS
CHICAGO	S111890682		LAKE MICHIGAN		SPILLS
CHICAGO	S111890681		1604 W LAKE		SPILLS
CHICAGO	S111884771		S LAKE LAKE SHORE DR		SPILLS
CHICAGO	S111889627		4611 W LAKE		SPILLS
CHICAGO	S111924364		5050 W LAKE		SPILLS
CHICAGO	S111925665		LAKE MICHIGAN FRONT		SPILLS
CHICAGO	S111889106		2650 LAKE VIEW		SPILLS
CHICAGO	S111915464		5130 S LAKE PARK		SPILLS
CHICAGO	S111891730		LAKE MICHIGAN MONTROSE HBRS		SPILLS
CHICAGO	90172929	LAKE MICHIGAN	LAKE MICHIGAN		ERNS
CHICAGO	2000521849	WEST LAKE STREET	WEST LAKE STREET	0	ERNS
CHICAGO	96506171	285 LAKEPORT	285 LAKEPORT		ERNS
CHICAGO	S111886622		860 LAKESHORE DR		SPILLS
CHICAGO	S111888228		1000 LAKESHORE DR		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111886999		3180 N LAKESHORE DR		SPILLS
CHICAGO	S111894145		2400 LAKEVIEW		SPILLS
CHICAGO	S111887122		3127 N LAKEWOOD		SPILLS
CHICAGO	S111885810		2940 N LAKEWOOD		SPILLS
CHICAGO	S111903424		2325 N LAKEWOOD		SPILLS
CHICAGO	2010950649	4911 SOUTH LAMON ST	4911 S LAMON ST		ERNS
CHICAGO	S110613565		4911 S LAMOND ST		SPILLS
CHICAGO	98459275	LAMONT ROAD 2 MILES SOUTH OF I-55	LAMONT ROAD 2 MILES SOUTH OF I-55		ERNS
CHICAGO	S111894990		4711 N LAMONT AVE		SPILLS
CHICAGO	S111906983		275 LAND WEIR RD		SPILLS
CHICAGO	S111926468		LANDER RAILROAD YARD		SPILLS
CHICAGO	S109953757		LANDERS RAIL YARD		SPILLS
CHICAGO	94363189	LANDERS YARD	LANDERS YARD		ERNS
CHICAGO	S110613678		LANDERS		SPILLS
CHICAGO	2006788888	LANDERS RAIL YARD	LANDERS RAIL YARD		ERNS
CHICAGO	S111894234		LANDERS YARD		SPILLS
CHICAGO	S111925254		LANDERS RAILYARD		SPILLS
CHICAGO	S111893784		LANDERS YARD NORFOLK SOUTHERN		SPILLS
CHICAGO	S111897716		LANDERS YARDS		SPILLS
CHICAGO	S111876541		1101 S LANGLEY		SPILLS
CHICAGO	S111914213		1101 S LANGLEY ST		SPILLS
CHICAGO	S111885627		4410 S LAPORTE ST		SPILLS
CHICAGO	S111891875		4501 N LAPORTE		SPILLS
CHICAGO	S111912538		720 N LARABEE ST		SPILLS
CHICAGO	S111901863		324 S LARAMIE		SPILLS
CHICAGO	S111877402		1010 S LARAMIE		SPILLS
CHICAGO	S111904587		1825 N LARAMIE ST		SPILLS
CHICAGO	S111922800		LARAMIE & ROOSEVELT		SPILLS
CHICAGO	S111900803		4001 N LARAMIE		SPILLS
CHICAGO	S111884468		2013 LARAMIE ST		SPILLS
CHICAGO	S111889801		3900 S LARAMIE AVE		SPILLS
CHICAGO	S111904477		1825 N LARAMIE ST		SPILLS
CHICAGO	99608302	2929 LARGE WESTERN AVE	2929 LARGE WESTERN AVE		ERNS
CHICAGO	S111904479		4753 N LARIMAN		SPILLS
CHICAGO	S111902945		900 N LARRABBE		SPILLS
CHICAGO	S111905705		1409 N LARRABEE		SPILLS
CHICAGO	S111895411		844 N LARRABEE		SPILLS
CHICAGO	99607893	LASALLE AND WACKER	LASALLE AND WACKER		ERNS
CHICAGO	S111885520		135 S LASALLE		SPILLS
CHICAGO	S111898568		135 S LASALLE		SPILLS
CHICAGO	S111892870		327 S LASALLE ST		SPILLS
CHICAGO	S111891966		5923 S LASALLE		SPILLS
CHICAGO	S111884308		121 N LASALLE ST		SPILLS
CHICAGO	S111906404		1660 N LASALLE		SPILLS
CHICAGO	S111908258		427 S LASALLE ST		SPILLS
CHICAGO	S111897786		203 N LASALLE		SPILLS
CHICAGO	S111909407		530 N LASALLE ST		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111906329		345 N LASALLE ST		SPILLS
CHICAGO	S111883712		LASALLE & HARRISON		SPILLS
CHICAGO	S111893068		327 S LASALLE ST		SPILLS
CHICAGO	S111891812		920 N LASALLE		SPILLS
CHICAGO	S111890116		633 S LASALLE ST		SPILLS
CHICAGO	S111889725		721 N LASALLE ST		SPILLS
CHICAGO	S111903164		707 S LASALLE ST		SPILLS
CHICAGO	S111927724		3100 S LASALLE		SPILLS
CHICAGO	S111920245		2150 S LASLIN		SPILLS
CHICAGO	S111897376		350 N LASLIN		SPILLS
CHICAGO	2004731395	6300 SOUTH LATORBE AVE	6300 SOUTH LATORBE AVE		ERNS
CHICAGO	S111891220		2250 N LATROBE		SPILLS
CHICAGO	S111876621		1946 N LATROBE		SPILLS
CHICAGO	S111903749		2250 N LATROSE		SPILLS
CHICAGO	2009907082	LAURENS AND KENNEDY STREET	LAURENS AND KENNEDY STREET		ERNS
CHICAGO	2008907082	LAURENS AND KENNEDY STREET	LAURENS AND KENNEDY STREET		ERNS
CHICAGO	91215262	LAWERANCE & FRANCISCO STREET	LAWERANCE & FRANCISCO STREET		ERNS
CHICAGO	S111882211		4625 W LAWERENCE		SPILLS
CHICAGO	S111900134		W LAWN PARK & 4233RD W 65TH ST		SPILLS
CHICAGO	2010927643	7601 S. LAWNDALE ST.	7601 S LAWNDALE ST		ERNS
CHICAGO	S111888417		7601 S LAWNDALE		SPILLS
CHICAGO	S111892879		5007 S LAWNDALE		SPILLS
CHICAGO	S111881828		7601 S LAWNDALE		SPILLS
CHICAGO	S111898231		3401 S LAWNDALE		SPILLS
CHICAGO	S111895069		7601 S LAWNDALE		SPILLS
CHICAGO	S111925796		7601 S LAWNDALE		SPILLS
CHICAGO	S111878706		LAWNDALE GARAGE ON CERMAC RD		SPILLS
CHICAGO	S111911834		3314 S LAWNDALE ST		SPILLS
CHICAGO	S111882950		3445 S LAWNDALE		SPILLS
CHICAGO	S111895014		2626 S LAWNDALE		SPILLS
CHICAGO	S111881633		7700 S LAWNDALE		SPILLS
CHICAGO	S111891120		7601 S LAWNDALE		SPILLS
CHICAGO	S111879139		7601 S LAWNDALE		SPILLS
CHICAGO	S111915708		3307 S LAWNDALE		SPILLS
CHICAGO	S111892632		5007 S LAWNDALE		SPILLS
CHICAGO	S111904484		2700 S LAWNDALE		SPILLS
CHICAGO	2008873502	3200 WEST LAWRENCE & KEDCCI	3200 WEST LAWRENCE & KEDCCI		ERNS
CHICAGO	S111885501		1063 LAWRENCE AVE		SPILLS
CHICAGO	S111886338		2800 W LAWRENCE		SPILLS
CHICAGO	S111891024		1124 W LAWRENCE		SPILLS
CHICAGO	S111884351		3111 W LAWRENCE		SPILLS
CHICAGO	S111904688		4825 LAWRENCE		SPILLS
CHICAGO	S111910860		LAWRENCE & AUSTIN		SPILLS
CHICAGO	S111923119		2800 W LAWRENCE		SPILLS
CHICAGO	S111904632		3139 W LAWRENCE		SPILLS
CHICAGO	S111920945		2754 W LAWRENCE		SPILLS
CHICAGO	S111909157		2960 W LAWRENCE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111895981		2306 W LAWRENCE		SPILLS
CHICAGO	8713139	LAYSTORM MFG CO.	LAYSTORM MFG CO.		ERNS
CHICAGO	S111885584		2828 S LCK		SPILLS
CHICAGO	S111885632		3417 S LEAVITT		SPILLS
CHICAGO	S111885509		2550 S LEAVITT		SPILLS
CHICAGO	S111904756		337 S LEAVITT		SPILLS
CHICAGO	S111888901		2555 S LEAVITT		SPILLS
CHICAGO	S111883374		457 N LEAVITT		SPILLS
CHICAGO	S111884825		212 S LEAVITT		SPILLS
CHICAGO	S111910205		2641 S LEAVITT AVE		SPILLS
CHICAGO	S111914370		600 N LEAVITTE ST		SPILLS
CHICAGO	S111896636		1934 N LECLAIR AVE		SPILLS
CHICAGO	90157722	18340 S. LECLAIRE "BACKYARD"	18340 S. LECLAIRE "BACKYARD"		ERNS
CHICAGO	2005624364	LECLAIRE AVE	LECLAIRE AVE		ERNS
CHICAGO	S111895533		3235 NORTH LECLAIRE		SPILLS
CHICAGO	S111878648		3949 N LECLARE		SPILLS
CHICAGO	S111927268		5318 W LELAND		SPILLS
CHICAGO	S111889180		1501 W LELAND ST		SPILLS
CHICAGO	S111908108		3708 LELAND		SPILLS
CHICAGO	2000670910	LEMONT AND CHICAGO	LEMONT AND CHICAGO		ERNS
CHICAGO	S111888754		4935 W LEMOYNE		SPILLS
CHICAGO	S111895485		5834 LEONARD AVE		SPILLS
CHICAGO	8713060	LESTER (LAST NAME UNK)	LESTER (LAST NAME UNK)		ERNS
CHICAGO	S111901189		10 N LEVITT		SPILLS
CHICAGO	S111920373		2730 S LEVITT		SPILLS
CHICAGO	S111909052		2650 LEXINGTON ST		SPILLS
CHICAGO	S111913266		4500 W LEXINGTON		SPILLS
CHICAGO	S111880165		4700 W LEXINGTON		SPILLS
CHICAGO	S111884835		5301 W LEXINGTON		SPILLS
CHICAGO	S111881008		717 W LIBERTY		SPILLS
CHICAGO	S111888144		2000 LINCOLN AVE		SPILLS
CHICAGO	S111899632		6211 N LINCOLN		SPILLS
CHICAGO	S111902147		4257 N LINCOLN		SPILLS
CHICAGO	S111898934		LINCOLN OASIS & I 80		SPILLS
CHICAGO	S111905546		3740 N LINCOLN		SPILLS
CHICAGO	S111914223		5785 LINCOLN AVE		SPILLS
CHICAGO	S111907642		3144 N LINCOLN		SPILLS
CHICAGO	S111893610		5943 N LINCOLN		SPILLS
CHICAGO	S111897073		5601 N LINCOLN ST		SPILLS
CHICAGO	S111893236		6101 LINCOLN AVE		SPILLS
CHICAGO	S111897679		NW LINE BETWEEN HARVARD IL		SPILLS
CHICAGO	S111876459		1500 LINN WHITE DR		SPILLS
CHICAGO	S111907433		2300 LISTER AVE		SPILLS
CHICAGO	S111884196		2227 N LISTER		SPILLS
CHICAGO	S111881385		LITTLE CALUMET RIV		SPILLS
CHICAGO	S111883817		LOADING DOCK OHARA AIRPORT		SPILLS
CHICAGO	98457733	LOCOMOTIVE (CR6400) FUEL TANK/ DERAILMENT OF 2 LOCOMOTIVES O	LOCOMOTIVE (CR6400) FUEL TANK/ DERAILMENT OF 2 LOCOMOTIVES O		ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111922884		1600 S LOMBARD		SPILLS
CHICAGO	S111898597		2000 N LONG		SPILLS
CHICAGO	S111884549		1434 N LONG ST		SPILLS
CHICAGO	S111896323		6429 S LONG		SPILLS
CHICAGO	S111907085		1833 N LONG ST		SPILLS
CHICAGO	91233431	7601 S LONGDALE	7601 S LONGDALE		ERNS
CHICAGO	S110613526		LOOMIS SLIP		SPILLS
CHICAGO	S108891646		11900 LOOMIS		LUST, SPILLS
CHICAGO	S111890919		1911 S LOOMIS		SPILLS
CHICAGO	S111927324		LOOMIS SLIP NEAR 5TH POWER STA		SPILLS
CHICAGO	S111892919		2500 S LOOMIS		SPILLS
CHICAGO	S111915597		6869 S LOOMIS		SPILLS
CHICAGO	S111885427		4163 S LOWE		SPILLS
CHICAGO	S111882122		5925 S LOWE		SPILLS
CHICAGO	S111925728		5959 S LOWE		SPILLS
CHICAGO	S111880153		7430 LOWE ST		SPILLS
CHICAGO	S111908065		3501 S LOWE ST		SPILLS
CHICAGO	S111919464		3843 S LOWELL		SPILLS
CHICAGO	S111880728		LUFTHANSA CARGO TERMINAL & OHARE		SPILLS
CHICAGO	S111885015		LUMBER ST		SPILLS
CHICAGO	S111887825		2255 S LUMBER		SPILLS
CHICAGO	S111888436		1600 LUMBER ST		SPILLS
CHICAGO	S111899983		1600 S LUMBER		SPILLS
CHICAGO	S111901497		1400 S LUMBER		SPILLS
CHICAGO	S111895780		1600 S LUMBER		SPILLS
CHICAGO	S111888860		1600 S LUMBER		SPILLS
CHICAGO	S111881103		1500 S LUMBER		SPILLS
CHICAGO	S111878067		2147 S LUMBER		SPILLS
CHICAGO	S111892948		1600 LUMBER ST		SPILLS
CHICAGO	S111926465		1600 S LUMBER		SPILLS
CHICAGO	S111909168		4545 W LYNDALE		SPILLS
CHICAGO	S111898016		4545 W LYNDALE		SPILLS
CHICAGO	S111911869		LYNX CARGO RAMP		SPILLS
CHICAGO	S111906155		8836 S MACKINAW		SPILLS
CHICAGO	S108046393		500 W MADISON MM 6 GENEVA SUB		SPILLS
CHICAGO	2010963447	504 W MADISON	504 W MADISON		ERNS
CHICAGO	S111888053		1800 W MADISON		SPILLS
CHICAGO	S111887272		5727 W MADISON		SPILLS
CHICAGO	S111886438		29 E MADISON		SPILLS
CHICAGO	S111909475		2316 W MADISON AVE		SPILLS
CHICAGO	S111909290		2316 W MADISON AVE		SPILLS
CHICAGO	S111909289		2316 W MADISON AVE		SPILLS
CHICAGO	S111902145		1200 W MADISON AVE		SPILLS
CHICAGO	S111912956		5727 W MADISON		SPILLS
CHICAGO	S111912957		5727 W MADISON		SPILLS
CHICAGO	S111922361		500 W MADISON		SPILLS
CHICAGO	S111896484		1500 W MADISON		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111918760		901 MADISON		SPILLS
CHICAGO	S111891539		4700 W MADISON		SPILLS
CHICAGO	S111927167		4111 W MADISON		SPILLS
CHICAGO	S111908496		4940 W MADISON AVE		SPILLS
CHICAGO	S111891430		1633 W MADISON		SPILLS
CHICAGO	S111904969		2324 W MADISON		SPILLS
CHICAGO	S111890783		5118 W MADISON AVE		SPILLS
CHICAGO	S111893604		1633 W MADISON		SPILLS
CHICAGO	S111914735		3801 W MADISON AVE		SPILLS
CHICAGO	S111890392		2320 W MADISON		SPILLS
CHICAGO	S111927432		MAIN LINE CD 5097 & RAIL		SPILLS
CHICAGO	S111892931		14 N MAIN		SPILLS
CHICAGO	S111926463		2 MAIN TRAK		SPILLS
CHICAGO	91203326	MAIN RAIL YARD	MAIN RAIL YARD		ERNS
CHICAGO	S111885453		4900 S MAJOR		SPILLS
CHICAGO	S111883026		4900 S MAJOR		SPILLS
CHICAGO	S111913627		6126 S MANARD		SPILLS
CHICAGO	S111904609		4400 N MANGO		SPILLS
CHICAGO	S111920461		E MANHEIM PROVISO YARD		SPILLS
CHICAGO	S110363845		MANNHEIM RD & IRVING PARK RD		SPILLS
CHICAGO	S111926036		MANNHEIM RD AND IRVING PARK RD		SPILLS
CHICAGO	S111887888		13915 MAPLE ST		SPILLS
CHICAGO	S111891974		3250 MAPLE AVE		SPILLS
CHICAGO	S111907793		7356 S MAPLE		SPILLS
CHICAGO	S111903460		3901 W MAPLE AVE		SPILLS
CHICAGO	S111901990		3715 S MAPLEWOOD ST		SPILLS
CHICAGO	S111894472		1541 N MAPLEWOOD		SPILLS
CHICAGO	S111901610		3715 S MAPLEWOOD		SPILLS
CHICAGO	S111893945		5527 N MAPLEWOOD		SPILLS
CHICAGO	S111898086		1800 N MARCEY		SPILLS
CHICAGO	S111920778		4215 S MARFHIELD AVE		SPILLS
CHICAGO	98449599	37FT PC MARGARET MARY BURNHAM HABR SLIP Q-49	37FT PC MARGARET MARY BURNHAM HABR SLIP Q-49		ERNS
CHICAGO	94364363	MARINE OIL TERMINAL CICERO AVE	MARINE OIL TERMINAL CICERO AVE		ERNS
CHICAGO	S111893190		8400 S MARLAND AVE		SPILLS
CHICAGO	S111888440		403 E MARQUETTE		SPILLS
CHICAGO	S111899130		2010 W MARQUETTE		SPILLS
CHICAGO	S111898346		2010 W MARQUETTE		SPILLS
CHICAGO	S111914996		1600 W MARQUETTE AVE		SPILLS
CHICAGO	S111881909		MARSHALL BLVD		SPILLS
CHICAGO	2010928212	111 MARSHFIELD	111 MARSHFIELD		ERNS
CHICAGO	S111895513		2700 N MARSHFIELD		SPILLS
CHICAGO	S111906532		3342 N MARSHFIELD ST		SPILLS
CHICAGO	S108045920		2524 S MARTIN LUTHER KING DR		SPILLS
CHICAGO	876689	9500 MARTIN LUTHER KING DR SHELL GAS STATION	9500 MARTIN LUTHER KING DR SHELL GAS STATION		ERNS
CHICAGO	S110363727		4415 S MARTIN LUTHER KING DR		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111886424		2400 S MARTIN LUTHER KING JR DR		SPILLS
CHICAGO	S111885931		5514 S MARTIN LUTHER KING		SPILLS
CHICAGO	S111888099		3357 S MARTIN LUTHER KING DR		SPILLS
CHICAGO	S111905100		2211 S MARTIN LUTHER KING JR BLVD		SPILLS
CHICAGO	S111905953		6341 S MARTIN LUTHER KING JR DR		SPILLS
CHICAGO	S111895483		3731 MARTIN SERVICE STA W		SPILLS
CHICAGO	S111899823		2211 S MARTIN LUTHER KING DR		SPILLS
CHICAGO	S111888781		9901 MARTIN LUTHER KING DR		SPILLS
CHICAGO	S111880660		2501 S MARTIN LUTHER KING DR		SPILLS
CHICAGO	S111903812		2211 S MARTIN LUTHER KING DR		SPILLS
CHICAGO	S111903811		2211 S MARTIN LUTHER KING DR		SPILLS
CHICAGO	S111892058		9500 S MARTIN LUTHER KING		SPILLS
CHICAGO	2000544679	MARTIN LUTHER KING DRIVE	MARTIN LUTHER KING DRIVE	0	ERNS
CHICAGO	S111889565		8018 MARYLAND		SPILLS
CHICAGO	S111883527		4350 N MASON ST		SPILLS
CHICAGO	S111886220		5437 S MASSASOIT		SPILLS
CHICAGO	96484236	MATERIAL WAS IN CONCRETE CONTAINMENT / ABSORBENT MATERIAL AP	MATERIAL WAS IN CONCRETE CONTAINMENT / ABSORBENT MATERIAL AP		ERNS
CHICAGO	S111901191		6901 S MAY		SPILLS
CHICAGO	S111893109		14 N MAY		SPILLS
CHICAGO	S111907831		8150 S MAY		SPILLS
CHICAGO	S111888380		405 MCCLUD CT		SPILLS
CHICAGO	S111880965		3906 W MCLEAN		SPILLS
CHICAGO	S111923993		2245 N MCVICKER		SPILLS
CHICAGO	S111906637		5214 S MCVICKERS		SPILLS
CHICAGO	S111895290		1727 MEDILL LN		SPILLS
CHICAGO	S111876278		1147 MEDILL		SPILLS
CHICAGO	S111914927		2635 W MEDILL		SPILLS
CHICAGO	S111897668		1727 W MEIDILL		SPILLS
CHICAGO	93323553	3234,3236,3240,5606 WEST MELROSE	3234,3236,3240,5606 WEST MELROSE		ERNS
CHICAGO	8749	MERCHANT MART AT WELLS AND NEW ORLEANS, 15TH FLOOR, WEST WIN	MERCHANT MART AT WELLS AND NEW ORLEANS, 15TH FLOOR, WEST WIN		ERNS
CHICAGO	93352422	4700 SOUTH MERIMAC RAIL YARD	4700 SOUTH MERIMAC RAIL YARD		ERNS
CHICAGO	S111889719		4700 S MERIMAC AVE		SPILLS
CHICAGO	2004715154	METRA 45	METRA 45		ERNS
CHICAGO	2004721184	METRO NORTH LINE ON MILWAUKEE DISTRICT	METRO NORTH LINE ON MILWAUKEE DISTRICT		ERNS
CHICAGO	2002594346	2230 MICHGAN AVE	2230 MICHGAN AVE	0	ERNS
CHICAGO	94400021	MICHIGAN AND EAST WACKER	MICHIGAN AND EAST WACKER		ERNS
CHICAGO	S110613624		1508 MICHIGAN AVE		SPILLS
CHICAGO	S111887271		3103 S MICHIGAN		SPILLS
CHICAGO	S111891930		1533 S MICHIGAN		SPILLS
CHICAGO	S111896187		7101 S MICHIGAN		SPILLS
CHICAGO	S111892227		10007 S MICHIGAN		SPILLS
CHICAGO	S111920371		2337 S MICHIGAN		SPILLS
CHICAGO	S111880659		3900 S MICHIGAN		SPILLS
CHICAGO	S111920742		1400 S MICHIGAN		SPILLS
CHICAGO	S111881504		11555 S MICHIGAN		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	99631717	MICKE'S DRIVE INN 7829 SOUTHWESTERN AVE	MICKE'S DRIVE INN 7829 SOUTHWESTERN AVE		ERNS
CHICAGO	S108047305		MIDWAY AIRPORT B TERMINAL GATE		SPILLS
CHICAGO	S111349468		MIDWAY AIRPORT		SPILLS
CHICAGO	S111887306		MIDWAY AIRPORT		SPILLS
CHICAGO	S111885496		MIDWAY AIRPORT		SPILLS
CHICAGO	S111911940		MIDWAY AIRPORT SIGNATURE W		SPILLS
CHICAGO	S111911939		MIDWAY AIRPORT GATE B3		SPILLS
CHICAGO	S111889593		MIDWAY AP CONCOURSE C		SPILLS
CHICAGO	S111922749		MIDWAY AIRPORT TERMINAL GATE A		SPILLS
CHICAGO	S111902413		MIDWAY AIRPORT		SPILLS
CHICAGO	S111892344		MIDWAY AIRPORT		SPILLS
CHICAGO	S111927889		MIDWAY AIRPORT GATE B12		SPILLS
CHICAGO	S111927765		MIDWAY AIRPORT 8B9		SPILLS
CHICAGO	S111927661		MIDWAY AIRPORT		SPILLS
CHICAGO	S111912794		MIDWAY AP		SPILLS
CHICAGO	S111885148		MIDWAYAIRPORT 58TH & CICERO		SPILLS
CHICAGO	92254689	MILE MARKER 318	MILE MARKER 318		ERNS
CHICAGO	93333205	MILE 318.8 CHICAGO SANITARY CANAL	MILE 318.8 CHICAGO SANITARY CANAL		ERNS
CHICAGO	96516421	MILE 317.4 RIGHT BANK	MILE 317.4 RIGHT BANK		ERNS
CHICAGO	2002618930	MILE MARKER 317.1	MILE MARKER 317.1	0	ERNS
CHICAGO	93302748	MILE MARKER 277.5	MILE MARKER 277.5		ERNS
CHICAGO	2000523929	MILE 329 LITTLE CALUMAT RIVER	MILE 329 LITTLE CALUMAT RIVER	0	ERNS
CHICAGO	2002590669	MILE POST C11	MILE POST C11	0	ERNS
CHICAGO	99640528	MILE 297.5 ON ILLINOIS RIVER	MILE 297.5 ON ILLINOIS RIVER		ERNS
CHICAGO	99650005	MILE MARKER 306 ON CHICAGO SHIP CANAL	MILE MARKER 306 ON CHICAGO SHIP CANAL		ERNS
CHICAGO	2006791836	MILE 330	MILE 330		ERNS
CHICAGO	2009904976	MILE POST C10.5	MILE POST C10.5		ERNS
CHICAGO	2009908640	MILE MARKER 299.90	MILE MARKER 299.90		ERNS
CHICAGO	2008904976	MILE POST C10.5	MILE POST C10.5		ERNS
CHICAGO	2008876999	MILE CD 518	MILE CD 518		ERNS
CHICAGO	2007315926	MILE POST: CD 517	MILE POST: CD 517		ERNS
CHICAGO	2008908640	MILE MARKER 299.90	MILE MARKER 299.90		ERNS
CHICAGO	2008874437	MILE POST 09514	MILE POST 09514		ERNS
CHICAGO	2008893703	MILE POST 1.0	MILE POST 1.0		ERNS
CHICAGO	S111888448		1 MILE E OF 4 MILE CRIB LAKE		SPILLS
CHICAGO	2001566873	MILE POST 00518	MILE POST 00518	0	ERNS
CHICAGO	2000540433	MILE 317.5 OF THE	MILE 317.5 OF THE	0	ERNS
CHICAGO	2000547095	MILE POST 510	MILE POST 510	0	ERNS
CHICAGO	96477228	MILEPOST B510	MILEPOST B510		ERNS
CHICAGO	2009915231	MILEPOST 8.4	MILEPOST 8.4		ERNS
CHICAGO	2009925953	MILEPOST 12.7	MILEPOST 12.7		ERNS
CHICAGO	2008915231	MILEPOST 8.4	MILEPOST 8.4		ERNS
CHICAGO	2010931620	MILEPOST C10.8 LANDERS YARD INTERMODAL	MILEPOST C108		ERNS
CHICAGO	2010928741	MILEPOST B510	MILEPOST B510		ERNS
CHICAGO	2007321733	MILEPOST 3.7	MILEPOST 3.7		ERNS
CHICAGO	2010942057	MILEPOST CD517	MILEPOST CD517		ERNS
CHICAGO	2010937997	MILEPOST JJJ36	MILEPOST JJJ36		ERNS

Count: 4347 records COOK COUNTY, IL - ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	2010938289	MILEPOST: CD513	MILEPOST CD513		ERNS
CHICAGO	2012106766		MILEPOST CD513		ERNS
CHICAGO	2012103708		MILEPOST UW2		ERNS
CHICAGO	2012101576		MILEPOST CD5097		ERNS
CHICAGO	2012101577		MILEPOST CD7097		ERNS
CHICAGO	98433484	MILEPOST:10.8	MILEPOST:10.8		ERNS
CHICAGO	98441240	MILEPOST:18.0 CANAL STREET YARD	MILEPOST:18.0 CANAL STREET YARD		ERNS
CHICAGO	97410621	MILEPOST:B510.5	MILEPOST:B510.5		ERNS
CHICAGO	97407442	MILEPOST:C-10.8	MILEPOST:C-10.8		ERNS
CHICAGO	S111926883		MILEPOSTS TO D 29		SPILLS
CHICAGO	S109167339		MILES E OF JOLIET		SPILLS
CHICAGO	S111902788		2 MILES S OF		SPILLS
CHICAGO	S111904758		5225 S MILLARD		SPILLS
CHICAGO	S111905770		5600 S MILLARD		SPILLS
CHICAGO	S111349448		MILWAUKEE BETWEEN CANAL		SPILLS
CHICAGO	S111349496		5475 N MILWAUKEE		SPILLS
CHICAGO	S111889683		5514 MILWAUKEE AVE		SPILLS
CHICAGO	S111882729		1820 N MILWAUKEE		SPILLS
CHICAGO	S111925434		1801 N MILWAUKEE		SPILLS
CHICAGO	S111905270		1874 N MILWAUKEE		SPILLS
CHICAGO	S111894177		3845 N MILWAUKEE		SPILLS
CHICAGO	S111902941		4625 N MILWAUKEE		SPILLS
CHICAGO	S111919991		1424 N MILWAUKEE		SPILLS
CHICAGO	S111896814		2037 N MILWAUKEE		SPILLS
CHICAGO	S108045622		1701 N MILWAUKIE		SPILLS
CHICAGO	2007313834	MM09514	MM09514		ERNS
CHICAGO	8714111	MOBIL SERVICE STATION 6700 S. JEFFREY ST	MOBIL SERVICE STATION 6700 S. JEFFREY ST		ERNS
CHICAGO	S111900885		9901 S MOBILE ST		SPILLS
CHICAGO	S111898543		1606 N MOBILE		SPILLS
CHICAGO	S111902610		5625 S MOBILE		SPILLS
CHICAGO	2010962542	2457 WEST MOFFIT	2457 W MOFFIT		ERNS
CHICAGO	S111899935		8650 S MOGAN		SPILLS
CHICAGO	S111887980		4920 S MONITOR		SPILLS
CHICAGO	S111895493		1152 N MONITOR ST		SPILLS
CHICAGO	91227365	MONROE STREET HARBOR	MONROE STREET HARBOR		ERNS
CHICAGO	97406258	MONROE STREET OUTER HARBOR	MONROE STREET OUTER HARBOR		ERNS
CHICAGO	2011993183		MONROE ST		ERNS
CHICAGO	S111903036		400 E MONROE		SPILLS
CHICAGO	S111891600		5222 W MONROE		SPILLS
CHICAGO	S111909035		1065 W MONROE		SPILLS
CHICAGO	S111896884		2608 W MONROE AVE		SPILLS
CHICAGO	S111893740		711 W MONROE		SPILLS
CHICAGO	S111881214		MONROE HARBOR LAKE		SPILLS
CHICAGO	S111914622		2347 W MONROE		SPILLS
CHICAGO	S111892151		1040 W MONROE		SPILLS
CHICAGO	S111901930		2419 W MONROE		SPILLS
CHICAGO	S111911366		400 E MONROE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111919202		1512 W MONTANA		SPILLS
CHICAGO	S111891428		5045 W MONTANA		SPILLS
CHICAGO	S111902911		1830 W MONTEREY		SPILLS
CHICAGO	S111900669		1830 W MONTERY AVENUE CHICAGO PD 22ND STA		SPILLS
CHICAGO	S111900633		1830 W MONTERY		SPILLS
CHICAGO	S111918752		3041 N MONTICELLO		SPILLS
CHICAGO	S111890417		5030 N MONTICELLO		SPILLS
CHICAGO	S111914849		3601 W MONTORESE		SPILLS
CHICAGO	2005615909	MONTROS HARBOR	MONTROS HARBOR		ERNS
CHICAGO	91236314	MONTROSE HARBOR	MONTROSE HARBOR		ERNS
CHICAGO	94391125	MONTROSE HARBOR LAKE MICHIGAN	MONTROSE HARBOR LAKE MICHIGAN		ERNS
CHICAGO	94391456	MONTROSE AVE MONTROSE HARBOR	MONTROSE AVE MONTROSE HARBOR		ERNS
CHICAGO	2003647189	MONTROSE HARBOR	MONTROSE HARBOR		ERNS
CHICAGO	8710205	2800 W. MONTROSE GAS STATION FOR SALE	2800 W. MONTROSE GAS STATION FOR SALE		ERNS
CHICAGO	90169605	MONTROSE AT THE MOUTH OF THE HARBOR	MONTROSE AT THE MOUTH OF THE HARBOR		ERNS
CHICAGO	99642573	MONTROSE DRIVE	MONTROSE DRIVE		ERNS
CHICAGO	S110824860		MONTROSE WB		SPILLS
CHICAGO	S111910756		3601 W MONTROSE		SPILLS
CHICAGO	S111899977		2537 W MONTROSE		SPILLS
CHICAGO	S111926718		MONTROSE ALONT THE KENNEDY EDE JCT		SPILLS
CHICAGO	S111927396		4269 W MONTROSE		SPILLS
CHICAGO	S111908703		4455 W MONTROSE		SPILLS
CHICAGO	S111898219		5520 W MONTROSE		SPILLS
CHICAGO	S111889598		7330 W MONTROSE		SPILLS
CHICAGO	S111910904		810 W MONTROSE		SPILLS
CHICAGO	S111903636		3359 W MONTROSE		SPILLS
CHICAGO	S111889887		2742 W MONTROSE		SPILLS
CHICAGO	S111919870		2450 W MONTROSE		SPILLS
CHICAGO	S111880799		6350 MONTROSE		SPILLS
CHICAGO	S111904951		2424 MONTROSE AVE		SPILLS
CHICAGO	S111879923		2000 W MONTROSE		SPILLS
CHICAGO	S111883556		6001 W MONTROSE		SPILLS
CHICAGO	S111903805		3448 W MONTROSE		SPILLS
CHICAGO	S111897845		2955 W MONTROSE		SPILLS
CHICAGO	2008888071	MONTROSS STATION	MONTROSS STATION		ERNS
CHICAGO	S111885745		1548 S MORGAN		SPILLS
CHICAGO	S111886103		MORGAN & JACKSON		SPILLS
CHICAGO	S111886089		4000 S MORGAN		SPILLS
CHICAGO	S111887146		7900 S MORGAN		SPILLS
CHICAGO	S111887805		3800 S MORGAN		SPILLS
CHICAGO	S111886969		1601 S MORGAN		SPILLS
CHICAGO	S111892869		4309 S MORGAN		SPILLS
CHICAGO	S111890271		4837 S MORGAN		SPILLS
CHICAGO	S111909900		1451 MORGAN AVE		SPILLS
CHICAGO	S111892427		3800 S MORGAN		SPILLS
CHICAGO	S111878898		8051 S MORGAN		SPILLS
CHICAGO	S111898084		318 S MORGAN		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111900688		1140 S MORGAN		SPILLS
CHICAGO	S111890751		3800 S MORGAN		SPILLS
CHICAGO	S111890739		3800 S MORGAN RD		SPILLS
CHICAGO	S111904125		4848 S MORGAN		SPILLS
CHICAGO	S111915382		8900 S MORGAN		SPILLS
CHICAGO	S111900133		MOUNT GREENWOOD PARK & 3721ST W 111TH ST		SPILLS
CHICAGO	S111908511		5115 N MOUNT CLAIR		SPILLS
CHICAGO	S111908889		MOUNT PROSPECT RD		SPILLS
CHICAGO	S111912846		MOUNT PROSPECT & TOUGHY OHARE AIRPORT		SPILLS
CHICAGO	93302749	MOUTH OF CHICAGO RIVER AT LOCK	MOUTH OF CHICAGO RIVER AT LOCK		ERNS
CHICAGO	89113350	MOUTH OF BURNHAM HARBOR AT APPROX 2300 S LAKESHORE	MOUTH OF BURNHAM HARBOR AT APPROX 2300 S LAKESHORE		ERNS
CHICAGO	S111899847		4043 N MOZART		SPILLS
CHICAGO	97410255	MPB510	MPB510		ERNS
CHICAGO	2007325433	MULTI UNIT BUILDING	MULTI UNIT BUILDING		ERNS
CHICAGO	S111924180		10459 S MUSKEGAN AVE		SPILLS
CHICAGO	S109167338		4868 4870 N CLARK ST		SPILLS
CHICAGO	S108669664		N		SPILLS
CHICAGO	S111912510		6015 23 N FAIRFIELD		SPILLS
CHICAGO	2002594261	N/A	N/A	0	ERNS
CHICAGO	2010956232	NAGLE ST	NAGLE ST		ERNS
CHICAGO	S111889590		5201 N NAGLE		SPILLS
CHICAGO	S111879468		5759 N NAGLE		SPILLS
CHICAGO	2000543395	NAGLE AVE.	NAGLE AVE.	0	ERNS
CHICAGO	S111927245		7400 S NARAAGAUSETT		SPILLS
CHICAGO	2011992898		7400 S NARAGAUSATTE		ERNS
CHICAGO	2009894288	NARRAGANSEET AVE	NARRAGANSEET AVE		ERNS
CHICAGO	2008894288	NARRAGANSEET AVE	NARRAGANSEET AVE		ERNS
CHICAGO	S111894469		3600 NARRAGANSETT		SPILLS
CHICAGO	S111890464		3134 N NARRAGANSETT		SPILLS
CHICAGO	S111901949		1701 N NARRAGANSETT		SPILLS
CHICAGO	S111902100		5330 S NASHVILLE		SPILLS
CHICAGO	S111902121		2323 N NATCHEZ AVE		SPILLS
CHICAGO	S111891852		2248 N NATCHEZ AVE		SPILLS
CHICAGO	S111911839		2101 N NATCHEZ		SPILLS
CHICAGO	S111890051		2248 N NATCHEZ AVE		SPILLS
CHICAGO	2010931300	1943 NORTH NATOMA AVE.	1943 N NATOMA AVE		ERNS
CHICAGO	93320083	NAVY PIER	NAVY PIER		ERNS
CHICAGO	94375184	NAVY PIER SOUTHSIDE OF PIER	NAVY PIER SOUTHSIDE OF PIER		ERNS
CHICAGO	90186681	NAVY PIER SOUTH SIDE	NAVY PIER SOUTH SIDE		ERNS
CHICAGO	90157711	NAVY PIER	NAVY PIER		ERNS
CHICAGO	8864001	NAVY PIER	NAVY PIER		ERNS
CHICAGO	2000529972	NAVY PIER IN CHICAGO	NAVY PIER IN CHICAGO	0	ERNS
CHICAGO	2007327046	NAVY PIER	NAVY PIER		ERNS
CHICAGO	S111885022		NAVY PIER		SPILLS
CHICAGO	S111880711		NAVY PIER		SPILLS
CHICAGO	S108480186		NAVY PIER		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111896931		NB		SPILLS
CHICAGO	2003702300	NEAR 48TH ST	NEAR 48TH ST		ERNS
CHICAGO	2000549597	NEAR CANAL AND LAKE STREET	NEAR CANAL AND LAKE STREET	0	ERNS
CHICAGO	2000547713	NEAR EXIT 115 STREET	NEAR EXIT 115 STREET	0	ERNS
CHICAGO	99648314	NEAR AIRPORT WEST OF HIGGINS RD ON THUEY RD	NEAR AIRPORT WEST OF HIGGINS RD ON THUEY RD		ERNS
CHICAGO	S111895256		NEAR 25TH & CALIFORNIA		SPILLS
CHICAGO	S111920473		NEAR SAINT EXIT STHY		SPILLS
CHICAGO	S111901926		RD NEAR 103 E		SPILLS
CHICAGO	S111927623		NEAR WEST 79TH ST XING		SPILLS
CHICAGO	2001569847	NEAR ADDISON STATION	NEAR ADDISON STATION	0	ERNS
CHICAGO	2000528773	NEAR WESTERN STREET ON THE BLUE LINE	NEAR WESTERN STREET ON THE BLUE LINE	0	ERNS
CHICAGO	2011964700	NEAREST CROSS STREETS KILBOURN AND KINZIE STREETS	NEAREST CROSS STREETS KILBOURN STS		ERNS
CHICAGO	S108046927		643 NEARPULASKI RD		SPILLS
CHICAGO	S111898366		2952 W NELSON		SPILLS
CHICAGO	S111899829		5838 N NEVA		SPILLS
CHICAGO	94388379	NEW EDITION TO THE UNIVERSITY HOSPITAL	NEW EDITION TO THE UNIVERSITY HOSPITAL		ERNS
CHICAGO	98445339	NEW HOSPITAL SE CORNER OF HURON ST AND ST. CLAIR ST	NEW HOSPITAL SE CORNER OF HURON ST AND ST. CLAIR ST		ERNS
CHICAGO	S111349489		NEW FEDEX CARGO BLDG		SPILLS
CHICAGO	S111892433		2360 N NEWCASTLE		SPILLS
CHICAGO	S111887007		1255 N NOBLE		SPILLS
CHICAGO	S111903487		417 N NOBLE		SPILLS
CHICAGO	2010944765	NONE	NONE		ERNS
CHICAGO	2010947372	NONE	NONE		ERNS
CHICAGO	2011990715		NONE		ERNS
CHICAGO	2011981876		NONE		ERNS
CHICAGO	96497189	NORFOLK SOUTHERN YARD 103RD ST AND DOTY AVE	NORFOLK SOUTHERN YARD 103RD ST AND DOTY AVE		ERNS
CHICAGO	94353725	NORFOLK SOUTHERN DIESEL SHOP AT CHICAGO TRAIN YARD	NORFOLK SOUTHERN DIESEL SHOP AT CHICAGO TRAIN YARD		ERNS
CHICAGO	90159432	NORFOLK SOUTHER RAIL YARD	NORFOLK SOUTHER RAIL YARD		ERNS
CHICAGO	2010928863	NORFOLK SOUTHERN MILE POST 521.1	5211 NORFOLK SOUTHERN		ERNS
CHICAGO	90161024	NORFOLK SOUTHERN RAIL YRD	NORFOLK SOUTHERN RAIL YRD		ERNS
CHICAGO	2004714035	12931 SOUTH NORMA	12931 SOUTH NORMA		ERNS
CHICAGO	S111909056		7851 NORMAL ST		SPILLS
CHICAGO	S111909405		3839 NORMAL AVE		SPILLS
CHICAGO	S111876178		5100 S NORMAL		SPILLS
CHICAGO	S111926532		5834 S NORMAL		SPILLS
CHICAGO	S111907937		2351 N NORMANDY		SPILLS
CHICAGO	S111900721		11236 NORRENCE AVE		SPILLS
CHICAGO	S111887394		301 E NORTH WATER		SPILLS
CHICAGO	S111881459		1137 N NORTH BR		SPILLS
CHICAGO	S111912229		6600 W NORTH AVE		SPILLS
CHICAGO	S111895554		6810 W NORTH AVE		SPILLS
CHICAGO	S111912083		4500 W NORTH AVE N ALY		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111904804		6938 W NORTH AVE		SPILLS
CHICAGO	S111908171		7020 W NORTH AVE		SPILLS
CHICAGO	S111902714		926 N NORTHBRANCH AVE		SPILLS
CHICAGO	S111878812		922 N NORTHBRANCH		SPILLS
CHICAGO	S111877046		1092 N NORTHBRANCH		SPILLS
CHICAGO	S111897490		1150 N NORTHBRANCH		SPILLS
CHICAGO	S111886564		1371 N NORTHBRANCH		SPILLS
CHICAGO	S111884020		1150 N NORTHBRANCH		SPILLS
CHICAGO	S111907246		6300 W NORTHWEST HWY		SPILLS
CHICAGO	S109327519		6750 NORTHWESTERN AVE		SPILLS
CHICAGO	S109327393		1656 NORTHWESTERN AVE		SPILLS
CHICAGO	S111218390	SHELL OIL PRODUCTS US	45 NORTHWESTERN		LUST
CHICAGO	S111923504		1800 NORTHWESTERN AVE		SPILLS
CHICAGO	S111898119		333 NORTHWESTERN AVE		SPILLS
CHICAGO	S111920556		1600 NORTHWESTERN		SPILLS
CHICAGO	S111899062		49 NORTHWESTERN AVE		SPILLS
CHICAGO	S111894106		6600 NORTHWESTERN AVE		SPILLS
CHICAGO	S111913975		1651 NORTHWESTERN AVE		SPILLS
CHICAGO	S111900331		6652 NORTHWESTERN AVE		SPILLS
CHICAGO	S111918193		45 NOTRHWESTERN		SPILLS
CHICAGO	97408922	NSRR LANDERS YARD 2543 WEST COLOMBUS DRIV	NSRR LANDERS YARD 2543 WEST COLOMBUS DRIVE		ERNS
CHICAGO	2004715516	O’HARA AIRPORT	O’HARA AIRPORT		ERNS
CHICAGO	93311285	O’HARE AIRPORT SOUTH POL	O’HARE AIRPORT SOUTH POL		ERNS
CHICAGO	91238794	O’HARE INTL AIRPORT POB 66144	O’HARE INTL AIRPORT POB 66144		ERNS
CHICAGO	92266249	O’HARE AFB REFUELING APRON	O’HARE AFB REFUELING APRON		ERNS
CHICAGO	91236320	O’HARE AIRPORT->HIGGINS RD + MANNHEIM #4	O’HARE AIRPORT->HIGGINS RD + MANNHEIM #4		ERNS
CHICAGO	2002625470	O’HARE INTERNATIONAL AIRPORT	O’HARE INTERNATIONAL AIRPORT	0	ERNS
CHICAGO	8870782	O’HARE AIRPORT	O’HARE AIRPORT		ERNS
CHICAGO	89101914	O’HARE INTERNATIONAL AIRPORT (312)686-5211, TWA OPERATIONS,	O’HARE INTERNATIONAL AIRPORT (312)686-5211, TWA OPERATIONS,		ERNS
CHICAGO	89106683	O’HARE FIELD	O’HARE FIELD		ERNS
CHICAGO	2009897823	O’HARE TERMAINAL	O’HARE TERMAINAL		ERNS
CHICAGO	2008897823	O’HARE TERMAINAL	O’HARE TERMAINAL		ERNS
CHICAGO	2007316978	O’HARE AIRPORT	O’HARE AIRPORT		ERNS
CHICAGO	90181005	O’HARE INTERNATIONAL AIRPORT CARGO AREA	O’HARE INTERNATIONAL AIRPORT CARGO AREA		ERNS
CHICAGO	8714913	418 W. OAK	418 W. OAK		ERNS
CHICAGO	S111908663		6800 OAK PARK AVE		SPILLS
CHICAGO	S111908972		2211 N OAK PARK AVE		SPILLS
CHICAGO	S111899549		2221 W OAKDALE		SPILLS
CHICAGO	S111875539		1250 W OAKDALE		SPILLS
CHICAGO	S111891087		517 OAKDALE		SPILLS
CHICAGO	S111880915		350 W OAKDALE		SPILLS
CHICAGO	S111884902		4040 S OAKENWALD		SPILLS
CHICAGO	S111894659		518 N OAKLEY ST		SPILLS
CHICAGO	S111890310		4140 S OAKLEY		SPILLS
CHICAGO	S111900380		1337 S OAKLEY		SPILLS
CHICAGO	S111900381		1337 S OAKLEY		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111915479		610 S OAKLEY		SPILLS
CHICAGO	S111881098		339 N OAKLEY		SPILLS
CHICAGO	S111910140		2825 N OAKLEY		SPILLS
CHICAGO	S111895977		4343 S OAKLEY BLVD		SPILLS
CHICAGO	S111912663		3900 S OAKWOOD		SPILLS
CHICAGO	91237841	SOUTH OF 115 ST WEST OF GREEN ST	SOUTH OF 115 ST WEST OF GREEN ST		ERNS
CHICAGO	94373036	WEST OF FRANSISCO NORTH OF LUNT IN AN UNNAMED ALLEY	WEST OF FRANSISCO NORTH OF LUNT IN AN UNNAMED ALLEY		ERNS
CHICAGO	93326794	W. OF CLYBOURNE ON WEBSTER AVE	W. OF CLYBOURNE ON WEBSTER AVE		ERNS
CHICAGO	93303038	N OF 54TH ST & EAST OF HERMITHGE RD	N OF 54TH ST & EAST OF HERMITHGE RD		ERNS
CHICAGO	94381906	SOUTH OF THE ARGYLE ST BRIDGE ON THE WEST BANK	SOUTH OF THE ARGYLE ST BRIDGE ON THE WEST BANK		ERNS
CHICAGO	S109550473		S OF 130TH ST		SPILLS
CHICAGO	2008883200	NORTH OF 45TH AVE.	NORTH OF 45TH AVE.		ERNS
CHICAGO	S109327619		N OF 45TH ST & E OF STATE ST		SPILLS
CHICAGO	2007321007	SOUTH OF 31ST STREET	SOUTH OF 31ST STREET		ERNS
CHICAGO	S111886747		N OF 54TH ST E		SPILLS
CHICAGO	S111886996		N OF ALLEY BETWEEN BARRY & FLETCHER STS		SPILLS
CHICAGO	S111889709		N OF 47TH SAINT ON DAN RYAN EXPY		SPILLS
CHICAGO	S111922322		S OF 31ST & E OF KARLOV		SPILLS
CHICAGO	S111896469		W OF SACRAMENTO AVE & N OF BELLMONT AVE		SPILLS
CHICAGO	S111890906		W OF FRANCISCO ST N		SPILLS
CHICAGO	S111884595		E OF ASHLAND AVE		SPILLS
CHICAGO	S111911664		N OF 18TH ON BANK OF CHICAGO RIV W		SPILLS
CHICAGO	S111883295		E OF COTTAGE GROVE AVE		SPILLS
CHICAGO	S111924749		S OF 130TH ST		SPILLS
CHICAGO	S111879544		E OF ALY & LASLIN		SPILLS
CHICAGO	S111911416		S OF 116TH SAINT PROBABLY 5		SPILLS
CHICAGO	90181857	EAST OF CHICAGO LAKE MICHIGAN	EAST OF CHICAGO LAKE MICHIGAN		ERNS
CHICAGO	92289021	OFF OF JARVIS AVE	OFF OF JARVIS AVE		ERNS
CHICAGO	92288359	I-55 OFFRAMP TO SOUTH 35TH ST	I-55 OFFRAMP TO SOUTH 35TH ST		ERNS
CHICAGO	1012172065	3701 W. OGDAN	3701 W. OGDAN		US BROWNFIELDS
CHICAGO	99626470	OGDEN SLIP	OGDEN SLIP		ERNS
CHICAGO	99623878	OGDEN SLIP OFF THE CHICAGO RIVER	OGDEN SLIP OFF THE CHICAGO RIVER		ERNS
CHICAGO	S111922533		3450 W OGDEN		SPILLS
CHICAGO	S111906986		4150 OGDEN AVE		SPILLS
CHICAGO	S111877927		2600 W OGDEN		SPILLS
CHICAGO	S111883865		2424 W OGDEN		SPILLS
CHICAGO	S111882138		2256 OGDEN AVE		SPILLS
CHICAGO	S111913280		3315 W OGDEN		SPILLS
CHICAGO	S111884215		2241 OGDEN AVE		SPILLS
CHICAGO	S111902061		355 OGDEN AVE		SPILLS
CHICAGO	S111906624		3801 OGDEN AVE		SPILLS
CHICAGO	S111927160		167 N OGDEN		SPILLS
CHICAGO	S111905835		3124 W OGDEN		SPILLS
CHICAGO	S111899124		4040 OGDEN AVE		SPILLS
CHICAGO	S111889137		333 OGDEN AVE		SPILLS

Count: 4347 records COOK COUNTY, IL - ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111915595		3423 W OGDEN		SPILLS
CHICAGO	S111897839		221 N OGDEN		SPILLS
CHICAGO	91231203	OGDEN SLIP LAKESHORE DRIVE	OGDEN SLIP LAKESHORE DRIVE		ERNS
CHICAGO	2000519176	OGDEN JUNCTION	OGDEN JUNCTION	0	ERNS
CHICAGO	S111906955		3139 W OGDON AVE		SPILLS
CHICAGO	S111880103		7900 S OGELSBY ST		SPILLS
CHICAGO	S111876096		333 N OGEON AVE		SPILLS
CHICAGO	S111927336		OGILVIE TRANSPORTATION CENTER ST & FULTON ST		SPILLS
CHICAGO	S111908219		7900 S OGLESBY		SPILLS
CHICAGO	96516129	OHARA FIELD 10000 WEST OHARA FIELD	OHARA FIELD 10000 WEST OHARA FIELD		ERNS
CHICAGO	S109699842		10000 W OHARA		SPILLS
CHICAGO	2010933730	O’HARA AIRPORT TAXIWAKI, SOUTH OF AIRFIELD	OHARA AIRPORT TAXIWAKI SOUTH O		ERNS
CHICAGO	S111905665		611 OHARA CARGO RD		SPILLS
CHICAGO	S111904070		OHARA AIRPORT TRUCK FILL AREA		SPILLS
CHICAGO	S111875356		OHARA FLD		SPILLS
CHICAGO	S111884344		OHARA FLD		SPILLS
CHICAGO	S111877932		OHARA INTERNATIONAL AP		SPILLS
CHICAGO	S111877911		OHARA INTERNATIONAL CARGO AREA		SPILLS
CHICAGO	S111903650		OHARA INTERNATIONAL AP		SPILLS
CHICAGO	S111889601		10000 OHARA FLD		SPILLS
CHICAGO	S111884552		OHARA AP CARGO AREA GATE		SPILLS
CHICAGO	S111883008		OHARA FLD		SPILLS
CHICAGO	S111876395		OHARA FLD		SPILLS
CHICAGO	S111909004		OHARA AIRPORT		SPILLS
CHICAGO	S111893608		OHARA INTERNATIONAL AP & ARS		SPILLS
CHICAGO	S111925005		10000 W OHARA		SPILLS
CHICAGO	S108045240		10000 OHARE RD		SPILLS
CHICAGO	S108047382		OHARE AP NE RAMP		SPILLS
CHICAGO	2004730063	OHARE AIRPORT	OHARE AIRPORT		ERNS
CHICAGO	S110122279		755 OHARE AIRPORT NORTHWEST AIRLIN		SPILLS
CHICAGO	S110278059		10000 W OHARE DR		SPILLS
CHICAGO	S109550572		OHARE AP AMERICAN AIRLINES FUE CTR		SPILLS
CHICAGO	S109550534		OHARE AP BLDG		SPILLS
CHICAGO	S109550614		OHARE AP		SPILLS
CHICAGO	U001135163	O’HARE NURSARY	10000 W OHARE ST		UST
CHICAGO	S111218688		OHARE FLD		SPILLS
CHICAGO	S111888021		OHARE INT AIRPORT AF		SPILLS
CHICAGO	S111887282		OHARE AIRPORT		SPILLS
CHICAGO	S111885338		OHARE FLD		SPILLS
CHICAGO	S111885043		OHARE FIELD MANHEIM RD		SPILLS
CHICAGO	S111887913		OHARE AIRPORT		SPILLS
CHICAGO	S111886218		OHARE INTERNATIONAL AIRPORT HA		SPILLS
CHICAGO	S111888085		OHARE AIRPORT		SPILLS
CHICAGO	2012102621		OHARE AIRPORT		ERNS
CHICAGO	2011983614		OHARE AIRPORT		ERNS
CHICAGO	S111888666		OHARE AIRPORT		SPILLS
CHICAGO	S111912570		10000 W OHARE OUTSIDE GATE F 10		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111913759		OHARE AIRPORT GATE L5		SPILLS
CHICAGO	S111909948		OHARE INTERNATIONAL AIRPORT TE		SPILLS
CHICAGO	S111909889		OHARE INTERNATIONAL AIRPORT BLDG		SPILLS
CHICAGO	S111909884		723 OHARE INTERNATIONAL AIRPORT BLDG		SPILLS
CHICAGO	S111909829		1000 W OHARE AIRPORT		SPILLS
CHICAGO	S111913641		10000 W OHARE ST		SPILLS
CHICAGO	S111903044		OHARE AP & TRUCK FILL AREA		SPILLS
CHICAGO	S111898610		10000 W OHARE		SPILLS
CHICAGO	S111896964		OHARE AIRPORT		SPILLS
CHICAGO	S111895195		OHARE AIRPORT HERTZ RENT A CAR		SPILLS
CHICAGO	S111927473		OHARE AIRPORT CARGO BLDG		SPILLS
CHICAGO	S111910016		OHARE INTERNATIONAL AIRPORT TE		SPILLS
CHICAGO	S111913003		10000 W OHARE AVE		SPILLS
CHICAGO	S111883901		OHARE FLD & CARGO FACILITY		SPILLS
CHICAGO	S111904723		OHARE INTERNATIONAL AP		SPILLS
CHICAGO	S111908006		10000 W OHARE ST		SPILLS
CHICAGO	S111903996		OHARE INTERNATIONAL AIRPORT		SPILLS
CHICAGO	S111891959		OHARE AIRPORT		SPILLS
CHICAGO	S111927456		502 W OHARE		SPILLS
CHICAGO	S111924904		OHARE AIRPORT AMERICAN AIRLINE		SPILLS
CHICAGO	S111912416		10000 W OHARE		SPILLS
CHICAGO	S111924620		OHARE AIRPORT		SPILLS
CHICAGO	S111906062		OHARE INTERNATIONAL AIRPORT		SPILLS
CHICAGO	S111904822		726 OHARE AIRPORT BLDG		SPILLS
CHICAGO	S111891929		OHARE AIRPORT		SPILLS
CHICAGO	S111878442		OHARE AIRPORT		SPILLS
CHICAGO	S111927354		OHARE CARGO AREA RD		SPILLS
CHICAGO	S111909822		OHARE AIRPORT HANGER		SPILLS
CHICAGO	S111924580		OHARE AIRPORT FUEL CTR		SPILLS
CHICAGO	S111896466		OHARE AIRPORT		SPILLS
CHICAGO	S111912191		10000 W OHARE		SPILLS
CHICAGO	S111875892		OHARE AIRPORT		SPILLS
CHICAGO	S111927263		OHARE AIRPORT		SPILLS
CHICAGO	S111910933		OHARE INTERNATIONAL AIRPORT TE		SPILLS
CHICAGO	S111903916		OHARE INTERNATIONAL AP		SPILLS
CHICAGO	S111903881		OHARE AIRPORT TRUCK FILL AREA		SPILLS
CHICAGO	S111913065		10000 W OHARE		SPILLS
CHICAGO	S111913054		OHARE AIRPORT		SPILLS
CHICAGO	S111921804		OHARE AIRPORT BLDG		SPILLS
CHICAGO	S111921784		OHARE FLD		SPILLS
CHICAGO	S111898143		10000 W OHARE		SPILLS
CHICAGO	S111897702		OHARE AIRPORT BY TERMINAL 5		SPILLS
CHICAGO	S111892175		OHARE AIRPORT AMERICAN AIRLINE		SPILLS
CHICAGO	S111927156		606 OHARE FUELING SOUTHWEST CARGO BLDG		SPILLS
CHICAGO	S111910607		OHARE INTERNATIONAL AIRPORT GA		SPILLS
CHICAGO	S111898476		OHARE AIRPORT LAKE		SPILLS
CHICAGO	S111903593		OHARE AIRPORT		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111897424		OHARE AIRPORT OIL STA		SPILLS
CHICAGO	S111884075		OHARE AIR FORCE BASE		SPILLS
CHICAGO	S111902315		OHARE INTERNATIONAL AP		SPILLS
CHICAGO	S111894428		OHARE AIRPORT BLDG		SPILLS
CHICAGO	S111920800		OHARE AP FUEL FARM LOADING RAC		SPILLS
CHICAGO	S111907138		OHARE AIRPORT		SPILLS
CHICAGO	S111905441		OHARE AIRPORT		SPILLS
CHICAGO	S111901377		OHARE AP		SPILLS
CHICAGO	S111880592		OHARE INTERNATIONAL AIRPORT		SPILLS
CHICAGO	S111883597		OHARE INTERNATIONAL AIRPORT		SPILLS
CHICAGO	S111877178		OHARE AIRPORT		SPILLS
CHICAGO	S111876015		OHARE INTERNATIONAL AIRPORT		SPILLS
CHICAGO	S111914131		OHARE INTERNATIONAL AIRPORT BLDG		SPILLS
CHICAGO	S111908014		OHARE INTERNATIONAL AIRPORT TE		SPILLS
CHICAGO	S111900292		OHARE AIRPORT		SPILLS
CHICAGO	S111897360		OHARE INTERNATIONAL AIRPORT		SPILLS
CHICAGO	S111895652		OHARE OASIS		SPILLS
CHICAGO	S111912817		OHARE AIRPORT BLDG		SPILLS
CHICAGO	S111911483		OHARE INTERNATIONAL AIRPORT TE & GATE B 17		SPILLS
CHICAGO	S111910127		OHARE AIRPORT EAST OF AMC		SPILLS
CHICAGO	S111908362		OHARE INTERNATIONAL AIRPORT		SPILLS
CHICAGO	S111897495		OHARE AIRPORT		SPILLS
CHICAGO	S111927028		OHARE TERMINAL 5		SPILLS
CHICAGO	S111889203		OHAREAIRPORTHANGAR 5A		SPILLS
CHICAGO	S111898281		43 E OHIO		SPILLS
CHICAGO	S111902091		N OHIO ST		SPILLS
CHICAGO	S111902033		1000 E OHIO		SPILLS
CHICAGO	S111908136		OHIO & GRAND STS		SPILLS
CHICAGO	S111906256		1000 E OHIO		SPILLS
CHICAGO	S111883579		450 E OHIO		SPILLS
CHICAGO	94354816	N. OKETO ST	N. OKETO ST		ERNS
CHICAGO	S111890513		5205 N OKETO		SPILLS
CHICAGO	92269315	OLD STREET WALL INSIDE HARBOR	OLD STREET WALL INSIDE HARBOR		ERNS
CHICAGO	S110613668		OLD HWY 10 ON THE RAMP		SPILLS
CHICAGO	S111926457		OLD 10 - ON THE RAMP		SPILLS
CHICAGO	S111887563		6551 N OLMSTED		SPILLS
CHICAGO	S111890471		6645 N OLPHANT AVE		SPILLS
CHICAGO	S111905547		30 W ONTARIO		SPILLS
CHICAGO	S111883249		30 W ONTARIO		SPILLS
CHICAGO	S111878589		76 W ONTARIO		SPILLS
CHICAGO	S111898153		ORD ALSF OHARE INTERNATIONAL A		SPILLS
CHICAGO	S111884809		ORD ASR 4		SPILLS
CHICAGO	S111909500		863 N ORLEANS		SPILLS
CHICAGO	S111906819		1546 N ORLEANS		SPILLS
CHICAGO	S108046501		5900 S OUTBOUND DAN RYAN EXPY		SPILLS
CHICAGO	S111896029		OUTBOUND RAMP		SPILLS
CHICAGO	S108480188		FT OVER LAKE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111914369		UN PACIFIC RAIL YARD ON CANAL		SPILLS
CHICAGO	S111892291		3348 S PALASKI		SPILLS
CHICAGO	S111910482		4343 S PALASKI RD		SPILLS
CHICAGO	S111914392		4650 N PALASKI RD		SPILLS
CHICAGO	S111901287		3900 W PALMER		SPILLS
CHICAGO	S111881904		3563 PALMER ST		SPILLS
CHICAGO	S111905693		4600 W PALMSTER ST		SPILLS
CHICAGO	2009927055	PARK MANOR	PARK MANOR		ERNS
CHICAGO	2011991335		4111 W PARKER		ERNS
CHICAGO	S111927200		4111 W PARKER		SPILLS
CHICAGO	S111918997		4547 W PARKER		SPILLS
CHICAGO	S111877796		1434 N PARKSIDE		SPILLS
CHICAGO	S111875666		3315 S PARNELL		SPILLS
CHICAGO	91202957	MI PAST 326 N BRANCH CHGO RIVER W KINZIE	MI PAST 326 N BRANCH CHGO RIVER W KINZIE		ERNS
CHICAGO	S111911236		4552 W PATTERSON ST		SPILLS
CHICAGO	S111926461		3000 PATTERSON RD		SPILLS
CHICAGO	8857613	1443 PAULINA	1443 PAULINA		ERNS
CHICAGO	S111883908		421 PAULINA ST		SPILLS
CHICAGO	S111902515		2500 S PAULINA		SPILLS
CHICAGO	S111913115		5214 N PAULINA		SPILLS
CHICAGO	S111923400		2500 S PAULINA		SPILLS
CHICAGO	S111897771		1811 S PAULINA		SPILLS
CHICAGO	S111922987		8727 S PAULINA		SPILLS
CHICAGO	S111879136		1924 PAULINA ST		SPILLS
CHICAGO	S111882431		2651 N PAULINA		SPILLS
CHICAGO	S111901393		4311 N PAULINA		SPILLS
CHICAGO	S111919322		2712 N PAULINA		SPILLS
CHICAGO	S111883670		9606 S PAXTON		SPILLS
CHICAGO	S111885703		25 E PEARSON		SPILLS
CHICAGO	S111888962		41 E PEARSON		SPILLS
CHICAGO	S111883632		2558 W PEDERSON		SPILLS
CHICAGO	S111908651		11500 S PERRY		SPILLS
CHICAGO	94366239	3800 PERSHING RD	3800 PERSHING RD		ERNS
CHICAGO	S111887440		1050 PERSHING RD		SPILLS
CHICAGO	S111886288		2101 W PERSHING		SPILLS
CHICAGO	S111922162		2655 W PERSHING		SPILLS
CHICAGO	S111892487		1000 W PERSHING		SPILLS
CHICAGO	S111893458		1819 PERSHING RD		SPILLS
CHICAGO	S111890488		3800 PERSHING RD		SPILLS
CHICAGO	S111915529		1700 W PERSHING		SPILLS
CHICAGO	S111908076		1700 W PERSHING		SPILLS
CHICAGO	S111907094		1400 W PERSHING		SPILLS
CHICAGO	S111896240		454 E PERSHING		SPILLS
CHICAGO	S111890802		2500 PERTERSON AVE		SPILLS
CHICAGO	S111899334		3553 W PETERSEN AVE		SPILLS
CHICAGO	S111900069		4123 W PETERSEN AVE		SPILLS
CHICAGO	S111924937		2838 W PETERSON		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111912549		3400 W PETERSON		SPILLS
CHICAGO	S111892889		2542 N PETERSON AVE		SPILLS
CHICAGO	S111900222		2554 W PETERSON ST		SPILLS
CHICAGO	S111900223		2554 W PETERSON ST		SPILLS
CHICAGO	S111900537		3401 PETERSON AVE		SPILLS
CHICAGO	S111883870		3800 W PETERSON		SPILLS
CHICAGO	S111908745		2501 W PETERSON		SPILLS
CHICAGO	S111892787		2812 W PETERSON		SPILLS
CHICAGO	S111921200		2424 W PETERSON		SPILLS
CHICAGO	S111893754		2935 W PETERSON		SPILLS
CHICAGO	S111878761		4025 W PETERSON		SPILLS
CHICAGO	S111883758		3200 PETERSON		SPILLS
CHICAGO	S111898094		3016 W PETERSON		SPILLS
CHICAGO	S111891657		4343 W PETERSON		SPILLS
CHICAGO	S111892892		2108 N PETTERSON AVE		SPILLS
CHICAGO	S111892891		2107 N PETTERSON		SPILLS
CHICAGO	S111892890		2544 N PETTERSON AVE		SPILLS
CHICAGO	S111892888		2540 N PETTERSON AVE		SPILLS
CHICAGO	S111892887		2538 N PETTERSON AVE		SPILLS
CHICAGO	S111892886		2536 N PETTERSON AVE		SPILLS
CHICAGO	S111892885		2534 N PETTERSON AVE		SPILLS
CHICAGO	S111884261		3401 PETTERSON AVE		SPILLS
CHICAGO	S111909797		5625 W PHILMOORE		SPILLS
CHICAGO	S111890810		PIGGY BACK RAMP		SPILLS
CHICAGO	2000668618	F PINE GROVE AND ADISON	F PINE GROVE AND ADISON		ERNS
CHICAGO	S111911996		5500 W PINE		SPILLS
CHICAGO	S111891349		2756 PINE GRV		SPILLS
CHICAGO	S111905197		3805 N PLAINFIELD		SPILLS
CHICAGO	877438	PLYMOUTH CT & EISENHOWER PARKWAY PLYMOUT CT PSS	PLYMOUTH CT & EISENHOWER PARKWAY PLYMOUTH CT PSS		ERNS
CHICAGO	8867459	PMC SPECIALITY	PMC SPECIALITY		ERNS
CHICAGO	875664	PMC CORPORATION OR SHERWIN WILLIAMS 115TH ST AND CHAMPLAIN A	PMC CORPORATION OR SHERWIN WILLIAMS 115TH ST AND CHAMPLAIN A		ERNS
CHICAGO	S111887302		S POL OHARE AIRPORT		SPILLS
CHICAGO	2000552216	700 NORTH POLASKI	700 NORTH POLASKI	0	ERNS
CHICAGO	2010956157	POLK STATION	POLK STA		ERNS
CHICAGO	S111885212		3450 W POLK		SPILLS
CHICAGO	2012104402		1634 W POLK		ERNS
CHICAGO	S111905690		2661 POLK ST		SPILLS
CHICAGO	S111896528		5048 POLK ST		SPILLS
CHICAGO	S111896201		5048 POLK ST		SPILLS
CHICAGO	S111927496		1634 W POLK		SPILLS
CHICAGO	S108047409		POPLAR & ARCHER AVE		SPILLS
CHICAGO	S111894440		3522 W POTOMAC ST		SPILLS
CHICAGO	S111892090		4055 W POTOMAC		SPILLS
CHICAGO	S111885365		3525 W POTOMIC AVE		SPILLS
CHICAGO	S111349389		5226 POTTAWATOMIE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111885056		4120 S PR		SPILLS
CHICAGO	S111885188		5734 S PR		SPILLS
CHICAGO	S111913448		5910 S PR		SPILLS
CHICAGO	S111880835		1915 S PR		SPILLS
CHICAGO	S111902589		1918 S PR		SPILLS
CHICAGO	S111883214		3748 S PRAIRIE ST		SPILLS
CHICAGO	S111908224		6028 PRAIRIE AVE		SPILLS
CHICAGO	S111882375		58 PRAIRIE ST		SPILLS
CHICAGO	S111911813		1712 W PRATT ST		SPILLS
CHICAGO	S111878257		1622 W PRATT		SPILLS
CHICAGO	S111926559		1340 W PRATT		SPILLS
CHICAGO	S111890346		3101 PRATT AVE		SPILLS
CHICAGO	2001559682	PREMIERE WHAREHOUSES	PREMIERE WHAREHOUSES	0	ERNS
CHICAGO	S111898233		39 PRINCETON		SPILLS
CHICAGO	91227438	PRIVATE DRIVEWAY 3175 N. GRAND	PRIVATE DRIVEWAY 3175 N. GRAND		ERNS
CHICAGO	8875211	PRIVATE CITIZEN	PRIVATE CITIZEN		ERNS
CHICAGO	91223529	PROPERTY TAX NO. PIN 26- 07-157-008. ON 100 ST	PROPERTY TAX NO. PIN 26- 07-157-008. ON 100 ST		ERNS
CHICAGO	S108047414		PROVISO		SPILLS
CHICAGO	2004724880	PROVISO YARD	PROVISO YARD		ERNS
CHICAGO	2000550784	PROVISO RAIL YARD	PROVISO RAIL YARD	0	ERNS
CHICAGO	2000525104	PROVISO	PROVISO	0	ERNS
CHICAGO	98456856	PROVISO YARD	PROVISO YARD		ERNS
CHICAGO	S111909017		PROVISO YARD		SPILLS
CHICAGO	S111902105		PROVISO YARD		SPILLS
CHICAGO	S111906881		PROVISO YARD		SPILLS
CHICAGO	S111918825		PROVISO YARD		SPILLS
CHICAGO	S111900702		PROVISO YARD & W MADISON ST		SPILLS
CHICAGO	S111910341		PROVISO YARD		SPILLS
CHICAGO	S111902614		PROVISO YARD		SPILLS
CHICAGO	98451458	5838 NORTH PUASKI RD	5838 NORTH PUASKI RD		ERNS
CHICAGO	S111879661		4646 S PUILASKI RD		SPILLS
CHICAGO	S108047918		OF PULASKI ST		SPILLS
CHICAGO	97407460	PULASKI AVE NORTH OF STEVENSON EXPRESSWA	PULASKI AVE NORTH OF STEVENSON EXPRESSWAY		ERNS
CHICAGO	89118756	PULASKI RD & SANITARY SHIP CANAL	PULASKI RD & SANITARY SHIP CANAL		ERNS
CHICAGO	2008886505	PULASKI AND FERDINAN STRS	PULASKI AND FERDINAN STRS		ERNS
CHICAGO	2010941633	3501 S. PULASKI	3501 S PULASKI		ERNS
CHICAGO	2010950374	PULASKI AND CONGRESS	PULASKI		ERNS
CHICAGO	S111218699		6500 S PULASKI		SPILLS
CHICAGO	S111885735		3500 S PULASKI		SPILLS
CHICAGO	S111885715		3500 S PULASKI		SPILLS
CHICAGO	S111885574		3925 N PULASKI		SPILLS
CHICAGO	S111887313		4560 N PULASKI AVE		SPILLS
CHICAGO	S111886512		3925 N PULASKI		SPILLS
CHICAGO	S111886468		5255 N PULASKI		SPILLS
CHICAGO	S111886058		2801 W PULASKI		SPILLS
CHICAGO	S111888307		5151 N PULASKI		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111885291		3348 S PULASKI		SPILLS
CHICAGO	S111885369		4500 S PULASKI AVE		SPILLS
CHICAGO	S111905353		826 PULASKI ST		SPILLS
CHICAGO	S111896579		6029 N PULASKI AVE		SPILLS
CHICAGO	S111879725		3400 S PULASKI		SPILLS
CHICAGO	S111879688		3400 S PULASKI		SPILLS
CHICAGO	S111877979		4433 S PULASKI		SPILLS
CHICAGO	S111925325		2345 S PULASKI		SPILLS
CHICAGO	S111892862		3800 S PULASKI		SPILLS
CHICAGO	S111877100		2444 N PULASKI		SPILLS
CHICAGO	S111878981		7401 S PULASKI		SPILLS
CHICAGO	S111882660		4154 N PULASKI AVE		SPILLS
CHICAGO	S111904779		3250 S PULASKI		SPILLS
CHICAGO	S111902481		5500 S PULASKI		SPILLS
CHICAGO	S111925451		5901 S PULASKI		SPILLS
CHICAGO	S111923232		400 N PULASKI		SPILLS
CHICAGO	S111908734		700 N PULASKI		SPILLS
CHICAGO	S111903029		4625 N PULASKI		SPILLS
CHICAGO	S111888590		8251 S PULASKI		SPILLS
CHICAGO	S111878413		6100 N PULASKI		SPILLS
CHICAGO	S111914261		39 N PULASKI		SPILLS
CHICAGO	S111902424		4250 N PULASKI		SPILLS
CHICAGO	S111900135		2200 N PULASKI		SPILLS
CHICAGO	S111891193		7400 S PULASKI		SPILLS
CHICAGO	S111875637		3501 S PULASKI		SPILLS
CHICAGO	S111878380		3501 PULASKI AVE		SPILLS
CHICAGO	S111878350		3741 S PULASKI AVE		SPILLS
CHICAGO	S111922781		400 N PULASKI		SPILLS
CHICAGO	S111878741		5838 N PULASKI		SPILLS
CHICAGO	S111927154		3501 S PULASKI		SPILLS
CHICAGO	S111919290		PULASKI & OGDEN AVE		SPILLS
CHICAGO	S111876797		1230 N PULASKI		SPILLS
CHICAGO	S111920485		6242 S PULASKI		SPILLS
CHICAGO	S111914914		1900 S PULASKI AVE		SPILLS
CHICAGO	S111903582		1747 N PULASKI		SPILLS
CHICAGO	S111908477		5456 S PULASKI		SPILLS
CHICAGO	S111902328		5838 N PULASKI		SPILLS
CHICAGO	S111894132		5860 N PULASKI		SPILLS
CHICAGO	S111889787		4448 N PULASKI AVE		SPILLS
CHICAGO	S111921283		400 N PULASKI		SPILLS
CHICAGO	S111880080		5114 S PULASKI		SPILLS
CHICAGO	S111889738		4118 N PULASKI		SPILLS
CHICAGO	S111905447		3501 S PULASKI		SPILLS
CHICAGO	S111901366		1923 N PULASKI		SPILLS
CHICAGO	S111908861		4859 S PULASKI		SPILLS
CHICAGO	S111908849		5801 N PULASKI AVE		SPILLS
CHICAGO	S111908067		6214 N PULASKI		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111900066		2200 N PULASKI		SPILLS
CHICAGO	S111901971		5609 S PULASKI		SPILLS
CHICAGO	S111897410		6225 S PULASKI ST		SPILLS
CHICAGO	S111876049		10301 S PULASKI		SPILLS
CHICAGO	S111875481		3249 S PULASKI		SPILLS
CHICAGO	S111914486		308 N PULASKI AVE		SPILLS
CHICAGO	S111892051		3050 N PULASKI AVE		SPILLS
CHICAGO	S111890045		4461 N PULASKI AVE		SPILLS
CHICAGO	S111879084		4302 S PULASKI		SPILLS
CHICAGO	S111879082		4900 S PULASKI		SPILLS
CHICAGO	S111924202		3348 S PULASKI		SPILLS
CHICAGO	S111914957		1500 S PULASKI		SPILLS
CHICAGO	S111896220		4340 S PULASKI AVE		SPILLS
CHICAGO	S111876975		6200 S PULASKI		SPILLS
CHICAGO	S111875777		4639 N PULASKI		SPILLS
CHICAGO	S111919340		400 N PULASKI		SPILLS
CHICAGO	S111913902		743 N PULASKI		SPILLS
CHICAGO	S111883482		6311 N PULASKI		SPILLS
CHICAGO	S110685232		40234 N PULASKI		SPILLS
CHICAGO	S111881030		4140 W PULLERTON		SPILLS
CHICAGO	S111877014		3042 S QUINN		SPILLS
CHICAGO	U004082459	2001-03 RACE, INC.	2001 RACE ST		UST
CHICAGO	S111894840		4545 W RACE ST		SPILLS
CHICAGO	S111895324		4545 W RACE ST		SPILLS
CHICAGO	S108046140		3435 S RACINE		SPILLS
CHICAGO	S111887438		2015 S RACINE		SPILLS
CHICAGO	S111887117		4650 S RACINE		SPILLS
CHICAGO	S111885256		3134 N RACINE ST		SPILLS
CHICAGO	2011982152		3500 RACINE		ERNS
CHICAGO	S111896657		4545 S RACINE		SPILLS
CHICAGO	S111880267		4545 S RACINE		SPILLS
CHICAGO	S111910058		4545 S RACINE BUILDING 4549		SPILLS
CHICAGO	S111912454		10507 S RACINE		SPILLS
CHICAGO	S111909590		3340 S RACINE		SPILLS
CHICAGO	S111897168		4750 N RACINE ST		SPILLS
CHICAGO	S111893730		218 N RACINE		SPILLS
CHICAGO	S111881994		4551 S RACINE		SPILLS
CHICAGO	S111882928		RACINE AVE & MILWAUKEE AVE		SPILLS
CHICAGO	S111881164		4551 S RACINE		SPILLS
CHICAGO	S111907813		11830 S RACINE ST		SPILLS
CHICAGO	S111879972		3425 N RACINE		SPILLS
CHICAGO	S111906799		7944 RACINE AVE		SPILLS
CHICAGO	S111904462		222 S RACINE		SPILLS
CHICAGO	S111903516		100 S RACINE		SPILLS
CHICAGO	S111895363		8257 S RACINE		SPILLS
CHICAGO	S111884002		4740 N RACINE		SPILLS
CHICAGO	S111906201		2141 S RACINE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111882349		11731 S RACINE		SPILLS
CHICAGO	S111914385		1312 S RACINE		SPILLS
CHICAGO	2000672067	TH RACINE AVE	TH RACINE AVE		ERNS
CHICAGO	94394439	RAIL YARD TRACK 15	RAIL YARD TRACK 15		ERNS
CHICAGO	2009922369	RAIL YARD	RAIL YARD		ERNS
CHICAGO	2009907064	RAIL YARD	RAIL YARD		ERNS
CHICAGO	2008888947	RAIL YARD	RAIL YARD		ERNS
CHICAGO	2008907064	RAIL YARD	RAIL YARD		ERNS
CHICAGO	S110363854		RAIL LINE CD 513		SPILLS
CHICAGO	89112004	RAIL MILE POST 510	RAIL MILE POST 510		ERNS
CHICAGO	98438453	RAILYARD CHICAGO 2040 EAST 106TH ST CHICAGO	RAILYARD CHICAGO 2040 EAST 106TH ST CHICAGO		ERNS
CHICAGO	2011971442	RAILYARD DIESEL SHOP 400 N. PULASKI	N RAILYARD DIESEL SHOP 400		ERNS
CHICAGO	S111894241		N RAMP NEAR 5320		SPILLS
CHICAGO	S111901184		RAMP SB & CICERO AVE		SPILLS
CHICAGO	S111901805		RAMP BETWEEN DAN RYAN & STEVENSON EXPY		SPILLS
CHICAGO	S111895329		WEST RAMP		SPILLS
CHICAGO	89119300	I-55, RAMP TO MARTIN LUTHER KING DR	I-55, RAMP TO MARTIN LUTHER KING DR		ERNS
CHICAGO	98447408	RANDOLF AND COLUMBUS ST	RANDOLF AND COLUMBUS ST		ERNS
CHICAGO	2009925379	RANDOLPH & LAKE SHORE DR.	RANDOLPH & LAKE SHORE DR.		ERNS
CHICAGO	S111886973		RANDOLPH ST & LAKE SHORE DR		SPILLS
CHICAGO	S111902077		RANDOLPH & COLUMBUS STS		SPILLS
CHICAGO	S111876361		600 RANDOLPH		SPILLS
CHICAGO	S111901719		300 E RANDOLPH		SPILLS
CHICAGO	S111877288		225 W RANDOLPH		SPILLS
CHICAGO	S111896352		RANDOLPH & HALSTEAD		SPILLS
CHICAGO	S111925666		RANDOLPH & LAKE FRONT		SPILLS
CHICAGO	S111909242		RANDOLPH & WASHINGTON STS		SPILLS
CHICAGO	S111903484		1240 W RANDOLPH		SPILLS
CHICAGO	S111909084		4343 N RAVENSWOOD		SPILLS
CHICAGO	S111882543		6445 N RAVENSWOOD		SPILLS
CHICAGO	S111913944		4325 N RAVENSWOOD		SPILLS
CHICAGO	S111901227		4510 N RAVENSWOODS		SPILLS
CHICAGO	S111886929		5115 N RAVENWOOD		SPILLS
CHICAGO	2012100545		W RD UNKNOWN SHEEN INCIDENT 1111		ERNS
CHICAGO	S111889376		6323 N RDG		SPILLS
CHICAGO	S111880227		6401 N RDG		SPILLS
CHICAGO	91235192	4551 S. RECINE ST.	4551 S. RECINE ST.		ERNS
CHICAGO	2005618378	RED LINE	RED LINE		ERNS
CHICAGO	90184306	REPUBLIC ENG. STEEL INC. 11610 S. AVE. O	REPUBLIC ENG. STEEL INC. 11610 S. AVE. O		ERNS
CHICAGO	S111905965		6518 N RICHMOND		SPILLS
CHICAGO	S111888680		6601 RIDGE BLVD		SPILLS
CHICAGO	S111920240		7330 RIDGELAND		SPILLS
CHICAGO	S111884632		5100 N RIDGEWAY		SPILLS
CHICAGO	S111912367		RIGHT BANK OF THE ILLINOIS RIV		SPILLS
CHICAGO	S108046207		3858 W RIGHTWOOD		SPILLS
CHICAGO	2005631002	3858 WEST RIGHTWOOD	3858 WEST RIGHTWOOD		ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111912146		1640 W RIGHTWOOD		SPILLS
CHICAGO	S111901896		1310 RITCHIE CT		SPILLS
CHICAGO	S109092962		RIV CALUMET		SPILLS
CHICAGO	S111911050		N RIV BRANCH OF THE CHICAGO OF CALIF S		SPILLS
CHICAGO	S111904280		RIV MP 11		SPILLS
CHICAGO	S111905205		RIV ILLINOIS MP 278		SPILLS
CHICAGO	S111900973		RIV ILLINOIS NEAR HAVANAH MARINE		SPILLS
CHICAGO	96487268	RIVER CANAL IN FRONT OF MERCHANDISE MART ORLEANS AND WELL	RIVER CANAL IN FRONT OF MERCHANDISE MART ORLEANS AND WELL		ERNS
CHICAGO	2009899019	RIVER CITY MARINA	RIVER CITY MARINA		ERNS
CHICAGO	2008899019	RIVER CITY MARINA	RIVER CITY MARINA		ERNS
CHICAGO	2007320879	RIVER MILE 318	RIVER MILE 318		ERNS
CHICAGO	S111889961		RIVER		SPILLS
CHICAGO	S111896319		5540 NE RIVER RD		SPILLS
CHICAGO	2010934829	ROCK ISLAND RAIL YARD, MILEPOST: CD510, SUBDIVISION: DEARBOR	ROCK IS		ERNS
CHICAGO	S111890595		6834 ROCKET AUTO MALL W		SPILLS
CHICAGO	2000518948	ROCKWELL SUBDIVISION	ROCKWELL SUBDIVISION	0	ERNS
CHICAGO	S111888318		3001 N ROCKWELL		SPILLS
CHICAGO	S111887052		6203 N ROCKWELL AVE		SPILLS
CHICAGO	S111907374		4100 ROCKWELL NORTH BRANCH OF CHICA RIV		SPILLS
CHICAGO	S111882296		40101 N ROCKWELL		SPILLS
CHICAGO	S111891917		2800 S ROCKWELL		SPILLS
CHICAGO	S111905125		1825 N ROCKWELL		SPILLS
CHICAGO	S111898196		7400 S ROCKWELL		SPILLS
CHICAGO	S111903855		3022 N ROCKWELL		SPILLS
CHICAGO	S111902913		30143 N ROCKWELL		SPILLS
CHICAGO	S111888851		5747 N ROCKWELL		SPILLS
CHICAGO	S111911607		3145 N ROCKWELL		SPILLS
CHICAGO	S111894403		4130 N ROCKWELL		SPILLS
CHICAGO	S111901970		1825 N ROCKWELL		SPILLS
CHICAGO	S111901609		3715 S ROCKWELL		SPILLS
CHICAGO	S111884021		3500 N ROCKWELL		SPILLS
CHICAGO	S111879087		3029 N ROCKWELL		SPILLS
CHICAGO	S111879077		3029 N ROCKWELL		SPILLS
CHICAGO	S111886629		7240 N ROGERS		SPILLS
CHICAGO	1000177452	FORMER PARCO PRODUCTS INC FACILITY	4710 ROOSEVELT RD		CERC-NFRAP, CORRACTS
CHICAGO	S111885979		534 W ROOSEVELT		SPILLS
CHICAGO	S111887049		3803 W ROOSEVELT		SPILLS
CHICAGO	S111887522		2950 W ROOSEVELT		SPILLS
CHICAGO	S111879635		5700 W ROOSEVELT		SPILLS
CHICAGO	S111909573		5300 W ROOSEVELT ST		SPILLS
CHICAGO	S111876814		3159 ROOSEVELT RD		SPILLS
CHICAGO	S111882014		ROOSEVELT RD & WESTERN		SPILLS
CHICAGO	S111922797		1303 ROOSEVELT RD		SPILLS
CHICAGO	S111898776		7500 W ROOSEVELT RD		SPILLS
CHICAGO	S111880385		ROOSEVELT & OGDEN		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111902783		3731 W ROOSEVELT		SPILLS
CHICAGO	S111884942		636 W ROOT		SPILLS
CHICAGO	S111895928		636 W ROOT		SPILLS
CHICAGO	S111881753		636 ROOT ST		SPILLS
CHICAGO	S111877638		636 W ROOT		SPILLS
CHICAGO	S111908965		428 ROOT ST		SPILLS
CHICAGO	2005601156	ROSCO ST	ROSCO ST		ERNS
CHICAGO	S108047761		W ROSCOE ST		SPILLS
CHICAGO	S111894729		2239 W ROSCOE		SPILLS
CHICAGO	S111906289		2740 W ROSEMONT		SPILLS
CHICAGO	98452740	ROUND HOUSE	ROUND HOUSE		ERNS
CHICAGO	93303252	IL ROUTE 137 NEAR GREAT LAKES NAVAL	IL ROUTE 137 NEAR GREAT LAKES NAVAL		ERNS
CHICAGO	S111891837		6030 N RUST ST		SPILLS
CHICAGO	S111922723		RYAN & 30TH ST		SPILLS
CHICAGO	S111886862		7257 59 S JEFFERY		SPILLS
CHICAGO	S111879467		1200 600 S TORRENCE AVE		SPILLS
CHICAGO	S111896321		2419 E S SHORE DR		SPILLS
CHICAGO	S111922442		6320 SACRAMENTO		SPILLS
CHICAGO	S111908731		630 N SACRAMENTO		SPILLS
CHICAGO	S111912898		2811 N SACRAMENTO		SPILLS
CHICAGO	S111912899		2811 N SACRAMENTO		SPILLS
CHICAGO	S111925039		SACRAMENTO & GRAND MP 23		SPILLS
CHICAGO	S111890798		22451 N SACRAMENTO		SPILLS
CHICAGO	S111925630		550 N SACRAMENTO AVE		SPILLS
CHICAGO	S111925629		550 N SACRAMENTO AVE		SPILLS
CHICAGO	S111900104		318 S SACRAMENTO ST		SPILLS
CHICAGO	S111901566		810 N SACRAMENTO		SPILLS
CHICAGO	876449	6101 SOUTH SACREMENTO	6101 SOUTH SACREMENTO		ERNS
CHICAGO	S111893206		3100 S SACREMENTO		SPILLS
CHICAGO	S111893118		404 N SACREMENTO		SPILLS
CHICAGO	S111892115		1400 N SACREMENTO		SPILLS
CHICAGO	S111925030		500 N SACREMENTO BLVD		SPILLS
CHICAGO	S111912857		2628 S SACREMENTO ST		SPILLS
CHICAGO	98427468	SADDLE TANK OF TANKER TRUCK/TRUCK SLID ON ICE IN PARKING LOT	SADDLE TANK OF TANKER TRUCK/TRUCK SLID ON ICE IN PARKING LOT		ERNS
CHICAGO	8857165	SAFETY-KLEEN	SAFETY-KLEEN		ERNS
CHICAGO	2009901502	SAG CANAL	SAG CANAL		ERNS
CHICAGO	2008901502	SAG CANAL	SAG CANAL		ERNS
CHICAGO	2007332346	SAG CHANNEL, MILE MARKER 329	SAG CHANNEL, MILE MARKER 329		ERNS
CHICAGO	S111910549		SAG CANAL		SPILLS
CHICAGO	S108669662		SAINT WB EXIT		SPILLS
CHICAGO	S111885657		SAINT EXIT		SPILLS
CHICAGO	S111887912		3729 S SAINT LOUIS		SPILLS
CHICAGO	S111906725		3200 S SAINT LOUIS		SPILLS
CHICAGO	S111898317		2333 W SAINT PAUL ST		SPILLS
CHICAGO	S111924159		SAINT CHARLES AIR LINE BRIDGE ST		SPILLS
CHICAGO	S111894264		SAINT LAWRENCE & 95TH ST		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111891909		4938 N SAINT LOUIS		SPILLS
CHICAGO	S111906950		SAINT EXIT		SPILLS
CHICAGO	S111878333		1908 S SAINT LOUIS		SPILLS
CHICAGO	S111902895		SAINT EXIT		SPILLS
CHICAGO	S111888769		5500 N SAINT LOUIS		SPILLS
CHICAGO	S111879542		1908 S SAINT LOUIS		SPILLS
CHICAGO	S111915460		4319 S SAINT LAWRENCE		SPILLS
CHICAGO	93339633	LA SALLE	LA SALLE		ERNS
CHICAGO	S111913344		901 N SANGAMON		SPILLS
CHICAGO	S111909761		325 S SANGAMON AVE		SPILLS
CHICAGO	S111909078		3750 S SANGAMON		SPILLS
CHICAGO	S111905510		6300 S SANGAMON		SPILLS
CHICAGO	S111882978		335 S SANGAMON		SPILLS
CHICAGO	S111895743		901 N SANGAMON		SPILLS
CHICAGO	S111927935		123 N SANGAMON		SPILLS
CHICAGO	S111927865		3608 S SANGAMON		SPILLS
CHICAGO	2001557824	3750 SOUTH SANGANON	3750 SOUTH SANGANON	0	ERNS
CHICAGO	91233492	SANITARIA AND SHIP CANAL	SANITARIA AND SHIP CANAL		ERNS
CHICAGO	92294756	SANITARY SHIP CANAL	SANITARY SHIP CANAL		ERNS
CHICAGO	S111881835		SANITARY & SHIP CANAL		SPILLS
CHICAGO	91236307	SANITARY& SHIP CANAL @ I-55 DAMEN BRIDGE	SANITARY& SHIP CANAL @ I-55 DAMEN BRIDGE		ERNS
CHICAGO	S111902410		5248 S SAWYER ST		SPILLS
CHICAGO	S111880077		2357 S SAWYER		SPILLS
CHICAGO	S111885611		2227 SAYER ST N		SPILLS
CHICAGO	S111879595		6300 S SAYRE		SPILLS
CHICAGO	S111910985		SB		SPILLS
CHICAGO	S111884439		88 W SCHILLER		SPILLS
CHICAGO	S111896971		427 W SCOTT		SPILLS
CHICAGO	S111890290		345 W SCOTT		SPILLS
CHICAGO	S111925210		640 W SCOTT		SPILLS
CHICAGO	8863319	ON SE CORNER OF 45TH AND ASHLAND 4501 S. ASHLAND	ON SE CORNER OF 45TH AND ASHLAND 4501 S. ASHLAND		ERNS
CHICAGO	8869431	SEARS TOWER,29TH FLOOR,ELECTRICAL EQUIPMENT ROOM INTERSECTIO	SEARS TOWER,29TH FLOOR,ELECTRICAL EQUIPMENT ROOM INTERSECTIO		ERNS
CHICAGO	S111923042		SECURITY POST		SPILLS
CHICAGO	S111907297		1441 N SEDGEWICH		SPILLS
CHICAGO	S109953715		1805 SEDGWICK AVE		SPILLS
CHICAGO	S111925200		1805 SEDGWICK AVE		SPILLS
CHICAGO	S111902638		7409 SEELEY		SPILLS
CHICAGO	2000519383	6644 SELEY	6644 SELEY	0	ERNS
CHICAGO	S111349429		3216 N SEMINARY		SPILLS
CHICAGO	2011983101		3216 N SEMINARY		ERNS
CHICAGO	S111895720		2500 S SENOUR		SPILLS
CHICAGO	98429516	1111 WEST SERMACK ROAD	1111 WEST SERMACK ROAD		ERNS
CHICAGO	S111909626		SERVICE CTR		SPILLS
CHICAGO	S111891628		4600 W SHAKESPEARE		SPILLS
CHICAGO	96479823	SHEEN SIZE:1MI X UNKNOWN/RAINBOW	SHEEN SIZE:1MI X UNKNOWN/RAINBOW		ERNS

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CHICAGO	98423866	SHEEN SIZE: UNKNOWN / THIRD PARTY REPORTS OIL SLICK	SHEEN SIZE: UNKNOWN / THIRD PARTY REPORTS OIL SLICK		ERNS
CHICAGO	98458737	SHEEN SIZE: 300-400 YDS X 75 YDS / RAINBOW COLORED / SHEEN H	SHEEN SIZE: 300-400 YDS X 75 YDS / RAINBOW COLORED / SHEEN H		ERNS
CHICAGO	98452229	SHEEN SIZE:100 FT X 20 FT / COLOR: RAINBOW	SHEEN SIZE:100 FT X 20 FT / COLOR: RAINBOW		ERNS
CHICAGO	98448303	SHEEN SIZE: 100 YDS X UNKNOWN WIDTH RAINBOW COLORED	SHEEN SIZE: 100 YDS X UNKNOWN WIDTH RAINBOW COLORED		ERNS
CHICAGO	98469237	SHEEN SIZE: 8-20 FT X 1/2 MILE / COLOR: LIGHT RAINBOW / DIES	SHEEN SIZE: 8-20 FT X 1/2 MILE / COLOR: LIGHT RAINBOW / DIES		ERNS
CHICAGO	98436673	SHEEN SIZE: 30 X 15 FEET COLOR: YELLOW	SHEEN SIZE: 30 X 15 FEET COLOR: YELLOW		ERNS
CHICAGO	98448707	SHEEN SIZE: FOOTBALL FIELD / IN MARINA GOING TO RIVER / RAIN	SHEEN SIZE: FOOTBALL FIELD / IN MARINA GOING TO RIVER / RAIN		ERNS
CHICAGO	S111883878		1555 N SHEFFIELD		SPILLS
CHICAGO	S111890621		1714 N SHEFFIELD		SPILLS
CHICAGO	S111895791		1723 W SHEFFIELD		SPILLS
CHICAGO	S111877862		3532 N SHEFFIELD		SPILLS
CHICAGO	S111880861		1630 N SHEFFIELD		SPILLS
CHICAGO	S111904160		2345 SHEFFIELD AVE		SPILLS
CHICAGO	S111886130		5816 SHERIDAN RD		SPILLS
CHICAGO	S111885096		1034 SHERIDAN RD		SPILLS
CHICAGO	S111899665		5556 N SHERIDAN		SPILLS
CHICAGO	S111892457		7740 N SHERIDAN		SPILLS
CHICAGO	S111896801		1152 SHERIDAN RD		SPILLS
CHICAGO	S111906295		6601 N SHERIDAN		SPILLS
CHICAGO	S111906471		5556 W SHERIDAN		SPILLS
CHICAGO	S111894796		2930 N SHERIDAN		SPILLS
CHICAGO	S111900312		7740 N SHERIDAN		SPILLS
CHICAGO	S111882763		6590 N SHERIDAN		SPILLS
CHICAGO	S111879757		7550 N SHERIDAN		SPILLS
CHICAGO	S111886233		3241 S SHIELDS		SPILLS
CHICAGO	S111896666		3250 S SHIELDS		SPILLS
CHICAGO	S111882236		3229 S SHIELDS		SPILLS
CHICAGO	S111892450		3208 S SHIELDS		SPILLS
CHICAGO	S111900729		3226 S SHIELDS		SPILLS
CHICAGO	S111887324		7337 S SHORE DR		SPILLS
CHICAGO	S111886440		7022 S SHORE DR		SPILLS
CHICAGO	S111898057		7901 S SHORE DR		SPILLS
CHICAGO	S111880690		7050 S SHORE DR		SPILLS
CHICAGO	S111911359		5491 S SHORE DR		SPILLS
CHICAGO	S111890331		7715 S SHORE DR		SPILLS
CHICAGO	2000670414	E SHORE DRIVE	E SHORE DRIVE		ERNS
CHICAGO	S111877457		7034 S SHR		SPILLS
CHICAGO	94391406	SOUTH SIDE OF LOWER WACKER DRIVE INTERSECT CLARK ABOVE	SOUTH SIDE OF LOWER WACKER DRIVE INTERSECT CLARK ABOVE		ERNS
CHICAGO	8875208	EAST SIDE PARKING LOT	EAST SIDE PARKING LOT		ERNS
CHICAGO	8856310	EAST SIDE BELMONT HARBOUR	EAST SIDE BELMONT HARBOUR		ERNS
CHICAGO	98437355	WEST SIDE BURNHAM HARBOR FIRST DOCK NORTH OF THE HARBOR MAST	WEST SIDE BURNHAM HARBOR FIRST DOCK NORTH OF THE HARBOR MAST		ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111892533		E SIDE OF STONY IS		SPILLS
CHICAGO	S111893508		4559 SIMONDS DR		SPILLS
CHICAGO	2008875743	SLIP 22	SLIP 22		ERNS
CHICAGO	S111906844		1328 W SMT		SPILLS
CHICAGO	2012105223		11800 S SONEY ISLAND AVE		ERNS
CHICAGO	98445525	SOURCE:OVERSIZED GLASS JAR CONTAINING 3 GLASS CYLANDERS INSI	SOURCE:OVERSIZED GLASS JAR CONTAINING 3 GLASS CYLANDERS INSI		ERNS
CHICAGO	2009925390	116 54 SOUTH THROOP	116 54 SOUTH THROOP		ERNS
CHICAGO	2008860563	900 OF SOUTH ASHLEN AVE	900 OF SOUTH ASHLEN AVE		ERNS
CHICAGO	2012100548		8756361 12600 SOUTH TORRENCE A		ERNS
CHICAGO	S111925858		12500 SOUTH		SPILLS
CHICAGO	873474	SOUTHBOUND FROM LOCKS BTWN CHICAGO RIVER LAKE MICHIGAN	SOUTHBOUND FROM LOCKS BTWN CHICAGO RIVER & LAKE MICHIGAN		ERNS
CHICAGO	S111885928		3601 N SOUTHPORT		SPILLS
CHICAGO	S111885495		3137 N SOUTHPORT		SPILLS
CHICAGO	S111878119		2748 N SOUTHPORT		SPILLS
CHICAGO	2007330921	1425 SOUTHWESTERN AVE	1425 SOUTHWESTERN AVE		ERNS
CHICAGO	S109366337		1425 SOUTHWESTERN AVE		SPILLS
CHICAGO	2011988534		10222 SOUTHWESTERN AVE		ERNS
CHICAGO	2011992609		1425 SOUTHWESTERN AVE		ERNS
CHICAGO	S111895146		10402 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111903718		4711 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111891623		7858 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111911199		4515 SOUTHWESTERN BLVD		SPILLS
CHICAGO	S111906652		4724 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111896446		2502 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111924448		1425 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111902967		3815 SOUTHWESTERN		SPILLS
CHICAGO	S111921939		10700 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111901745		7400 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111891517		4318 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111906912		6603 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111906911		6606 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111899529		5370 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111897698		10133 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111911868		10257 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111896355		2512 SOUTHWESTERN		SPILLS
CHICAGO	S111920220		1425 SOUTHWESTERN		SPILLS
CHICAGO	S111895389		1425 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111927875		1425 SOUTHWESTERN AVE		SPILLS
CHICAGO	S108046095		3201 SOUTHWESTERN AVE		SPILLS
CHICAGO	S111909669		5515 S SOYER AVE		SPILLS
CHICAGO	94391108	3500 N SPALDING	3500 N SPALDING		ERNS
CHICAGO	S111912014		5148 N SPALDING		SPILLS
CHICAGO	S111913690		535 N SPAULDING		SPILLS
CHICAGO	S111901710		3018 S SPAULDING ST		SPILLS
CHICAGO	S111895582		1750 N SPRINGFIELD		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111919064		1938 N SPRINGFIELD		SPILLS
CHICAGO	S111890732		1747 N SPRINGFIELD		SPILLS
CHICAGO	91200423	22 ND ST AND ASHLAND ST	22 ND ST AND ASHLAND ST		ERNS
CHICAGO	S111910036		ST		SPILLS
CHICAGO	S111912360		2101 W ST 59TH ST		SPILLS
CHICAGO	S111894256		ST		SPILLS
CHICAGO	S111893142		ST		SPILLS
CHICAGO	S111927201		N ST ALOYSIUS PARISH 1510		SPILLS
CHICAGO	S111889364		STAGING AREA B MOUNT PROSPECTS FLD		SPILLS
CHICAGO	S111909606		4101 S STATE		SPILLS
CHICAGO	S111901197		553 S STATE		SPILLS
CHICAGO	S111898356		8701 S STATE		SPILLS
CHICAGO	S111897367		STATION		SPILLS
CHICAGO	S111919017		8301 S STEWART		SPILLS
CHICAGO	S111900362		6201 S STEWART		SPILLS
CHICAGO	99627482	STOLT HAVEN DOCK CALSAG MI 327.9	STOLT HAVEN DOCK CALSAG MI 327.9		ERNS
CHICAGO	92252272	12500 S STONEY ISLAND CHICAGO STEEL AND PICKEL	12500 S STONEY ISLAND CHICAGO STEEL AND PICKEL		ERNS
CHICAGO	S110278076		12200 S STONEY IS		SPILLS
CHICAGO	S110824930		5800 S STONEY IS		SPILLS
CHICAGO	2011966883	12200 S STONEY ISLAND	12200 S STONEY IS		ERNS
CHICAGO	S110363765		7550 S STONEY ISLAND AVE		SPILLS
CHICAGO	2010938620	7550 SOUTH STONEY ISLAND AVE	7550 S STONEY ISLAND AVE		ERNS
CHICAGO	2007307178	10101 SOUTH STONEY ISLAND	10101 SOUTH STONEY ISLAND		ERNS
CHICAGO	S111926972		11800 S STONEY ISLAND AVE		SPILLS
CHICAGO	S111879366		11700 S STONEY IS		SPILLS
CHICAGO	S111926165		11800 S STONEY ISLAND AVE		SPILLS
CHICAGO	S111925660		11800 S STONEY IS		SPILLS
CHICAGO	S111925661		11800 S STONEY IS		SPILLS
CHICAGO	S111926127		11900 S STONEY ISLAND AVE		SPILLS
CHICAGO	S111926102		122200 S STONEY ISLAND AVE		SPILLS
CHICAGO	2010928199	ETHANOL UNLOADING RACK 12200 SOUTH STONEY ISLAND AVE	12200 S STONEYISLAND AVE		ERNS
CHICAGO	92254413	11700 S. STONY ISL. AVE	11700 S. STONY ISL. AVE		ERNS
CHICAGO	S111886765		8300 S STONY IS		SPILLS
CHICAGO	S111886413		11700 STONY ISLAND AVE		SPILLS
CHICAGO	S111885934		8600 S STONY IS		SPILLS
CHICAGO	S111885885		11700 S STONY AVE		SPILLS
CHICAGO	S111903117		11800 S STONY IS		SPILLS
CHICAGO	S111896675		11800 S STONY IS		SPILLS
CHICAGO	S111884943		18800 S STONY ISLAND AVE		SPILLS
CHICAGO	S111905984		11800 S STONY IS		SPILLS
CHICAGO	S111893201		8555 S STONY IS		SPILLS
CHICAGO	S111877481		11800 S STONY IS		SPILLS
CHICAGO	S111910021		12200 S STONY IS		SPILLS
CHICAGO	S111912300		11800 S STONY IS		SPILLS
CHICAGO	S111883141		11700 S STONY AVE		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111881396		8950 S STONY IS		SPILLS
CHICAGO	S111890618		1220 S STONY ISLAND AVE		SPILLS
CHICAGO	S111883079		11700 S STONY IS		SPILLS
CHICAGO	S111907328		12901 S STONY IS		SPILLS
CHICAGO	S111889262		6650 STONY IS		SPILLS
CHICAGO	S111903654		8702 S STONY IS		SPILLS
CHICAGO	S111892481		12500 S STONY IS		SPILLS
CHICAGO	S111926788		5800 S STONY IS		SPILLS
CHICAGO	S111882589		12200 S STONY IS		SPILLS
CHICAGO	S111908227		11700 STONY ISLAND AVE		SPILLS
CHICAGO	S111899162		11800 S STONY IS		SPILLS
CHICAGO	S111878711		8720 S STONY ISLAND PKWY		SPILLS
CHICAGO	S111882565		6963 S STONY IS		SPILLS
CHICAGO	S111905216		11800 S STONY IS		SPILLS
CHICAGO	S111893050		10101 S STONY IS		SPILLS
CHICAGO	S111892351		7250 STONY ISLAND AVE		SPILLS
CHICAGO	S111878089		11700 S STONY IS		SPILLS
CHICAGO	S111876742		11700 S STONY IS		SPILLS
CHICAGO	S111894129		12200 S STONY IS		SPILLS
CHICAGO	S111914826		5748 S STONY IS		SPILLS
CHICAGO	S111886574		11800 S STONY IS		SPILLS
CHICAGO	S111902823		11800 S STONY IS		SPILLS
CHICAGO	S111907597		8702 S STONY IS		SPILLS
CHICAGO	S111882370		11700 S STONY AVE		SPILLS
CHICAGO	S111903788		7300 S STONY IS		SPILLS
CHICAGO	S111893955		11800 S STONY IS		SPILLS
CHICAGO	S111883965		7169 S STONY IS		SPILLS
CHICAGO	S111897509		8702 S STONY IS		SPILLS
CHICAGO	98463427	STORAGE TANK ABOVE GROUND / CAUSE UNKNOW	STORAGE TANK ABOVE GROUND / CAUSE UNKNOWN		ERNS
CHICAGO	8713142	DA STUART OIL CO	DA STUART OIL CO		ERNS
CHICAGO	S111902795		8400 S STUART		SPILLS
CHICAGO	2011971898	MILE POST 3.82 SUBDIVISION HARVAD	382 SUBDIVISION HARVAD		ERNS
CHICAGO	2012107483		- SUBDIVISION SOUTH CHICAGO		ERNS
CHICAGO	S104792906	HUYNH, NAM	1328 W SUMMIT		LUST
CHICAGO	S111904771		4820 W SUNNYSIDE		SPILLS
CHICAGO	S111904417		5420 W SUNNYSIDE		SPILLS
CHICAGO	S111904834		2212 W SUNNYSIDE		SPILLS
CHICAGO	S111888133		259 E SUPERIOR		SPILLS
CHICAGO	S111875761		SUPERIOR & ORLEANS ST NW COR		SPILLS
CHICAGO	S111882731		417 W SUPERIOR		SPILLS
CHICAGO	S111911979		2001 W SUPERIOR RD		SPILLS
CHICAGO	S111888968		1455 W SUPERIOR		SPILLS
CHICAGO	S111911678		1829 N SUPERIOR ST		SPILLS
CHICAGO	S111880128		SUPERIOR ST & FAIRBANKS CT		SPILLS
CHICAGO	S111905783		360 W SUPERIOR		SPILLS
CHICAGO	2006799199	314 WEST SUPPERIOR	314 WEST SUPPERIOR		ERNS
CHICAGO	S108047374		610 SWEST CARGO		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111877245		TAB CHEMICAL COMPANY & 4801ST S AUSTIN		SPILLS
CHICAGO	S111927868		TAFT AVENUE AND IRVING PARK RD		SPILLS
CHICAGO	90181001	928 TAG/ARF FAC.	928 TAG/ARF FAC.		ERNS
CHICAGO	90183057	928 TAG/ARF FAC.	928 TAG/ARF FAC.		ERNS
CHICAGO	S111921390		7263 S TALCOTT AVE		SPILLS
CHICAGO	S111894371		7432 W TALCOTT		SPILLS
CHICAGO	97412379	2412 N TALLMAN	2412 N TALLMAN		ERNS
CHICAGO	S111915208		5838 S TALMAN ST		SPILLS
CHICAGO	S111895751		4814 N TALMAN ST		SPILLS
CHICAGO	S111898829		3637 TALMAN		SPILLS
CHICAGO	96516458	TANK TRUCK/VALVE ON TANK ACCIDENTALLY OPENED	TANK TRUCK/VALVE ON TANK ACCIDENTALLY OPENED		ERNS
CHICAGO	879839	RR TANK CAR NO.NATX 29908, RR MILE 510 CHICAGO DIST FORT WAY	RR TANK CAR NO.NATX 29908, RR MILE 510 CHICAGO DIST FORT WAY		ERNS
CHICAGO	98457221	TANK FARM 4	TANK FARM 4		ERNS
CHICAGO	94372706	TAYLOR AND HOYNE ST	TAYLOR AND HOYNE ST		ERNS
CHICAGO	S111887268		2537 W TAYLOR		SPILLS
CHICAGO	S111894677		2900 W TAYLOR AVE		SPILLS
CHICAGO	S111913489		TAYLOR ST		SPILLS
CHICAGO	S111913435		3050 W TAYLOR		SPILLS
CHICAGO	S111895465		TAYLOR & DES PLAINES		SPILLS
CHICAGO	S111908553		1717 W TAYLOR		SPILLS
CHICAGO	S111890880		TAYLOR & HOYNE STS		SPILLS
CHICAGO	S111888741		4243 W TAYLOR		SPILLS
CHICAGO	S111899048		840 W TAYLOR		SPILLS
CHICAGO	S109366450		C TERMINAL OHARE FLD		SPILLS
CHICAGO	S111218725		TERMINAL 5		SPILLS
CHICAGO	S111924466		C TERMINAL AT OHARE FLD		SPILLS
CHICAGO	S111921971		TERMINAL 5		SPILLS
CHICAGO	S111911572		W TERMINAL 2		SPILLS
CHICAGO	S109366336		13700 S TERRY		SPILLS
CHICAGO	S111924314		13700 S TERRY		SPILLS
CHICAGO	872210	IN THE FACTORY THERE	IN THE FACTORY THERE		ERNS
CHICAGO	2008883715	THE MOUTH OF THE CHICAGO RIVER	THE MOUTH OF THE CHICAGO RIVER		ERNS
CHICAGO	S111900324		THE ELSDON YARD ON 51ST ST		SPILLS
CHICAGO	S111924611		520 THEDEARBORNSUBDIVISIONNEARUNIO AVE		SPILLS
CHICAGO	S111886227		4950 W THOMAS		SPILLS
CHICAGO	S111876389		4950 W THOMAS		SPILLS
CHICAGO	S111897519		4520 W THOMAS		SPILLS
CHICAGO	2000531893	THOMAS STREET	THOMAS STREET	0	ERNS
CHICAGO	S111890649		10400 THROOP ST		SPILLS
CHICAGO	S111895555		10403 S THROOP		SPILLS
CHICAGO	S111895225		2141 THROOP ST		SPILLS
CHICAGO	S111883395		1612 N THROOP		SPILLS
CHICAGO	98427144	GO TO CARANDOLET AVE GO W. ON 126 ST. TO TERMINAL 2926 EAST	GO TO CARANDOLET AVE GO W. ON 126 ST. TO TERMINAL 2926 EAST		ERNS
CHICAGO	S111894196		ON TO		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111878972		13511 S TORENCE		SPILLS
CHICAGO	S111878436		11236 S TORENCE AVE		SPILLS
CHICAGO	S111895491		11236 S TORENCE AVE		SPILLS
CHICAGO	99637648	11236 TORRANCE AVE	11236 TORRANCE AVE		ERNS
CHICAGO	S111905597		11236 TORRANCE AVE		SPILLS
CHICAGO	S111902659		11236 TORRANCE AVE		SPILLS
CHICAGO	S111894493		11236 S TORRANCE AVE		SPILLS
CHICAGO	93332215	TORRENCE AVE BRIDGE MILE MARKER 328.1	TORRENCE AVE BRIDGE MILE MARKER 328.1		ERNS
CHICAGO	S111885099		11700 TORRENCE		SPILLS
CHICAGO	S111887213		10302 TORRENCE		SPILLS
CHICAGO	2011985606		13227 S TORRENCE		ERNS
CHICAGO	S111905391		11236 TORRENCE AVE		SPILLS
CHICAGO	S111909315		11236 S TORRENCE		SPILLS
CHICAGO	S111897261		11236 TORRENCE AVE		SPILLS
CHICAGO	S111891610		122201 TORRENCE		SPILLS
CHICAGO	S111903957		11236 TORRENCE AVE		SPILLS
CHICAGO	S111902710		11236 TORRENCE AVE		SPILLS
CHICAGO	S111901179		11236 TORRENCE AVE		SPILLS
CHICAGO	S111901455		11236 TORRENCE AVE		SPILLS
CHICAGO	S111909764		11236 S TORRENCE		SPILLS
CHICAGO	S111913519		13327 S TORRENCE YARD		SPILLS
CHICAGO	S111901781		11236 TORRENCE AVE		SPILLS
CHICAGO	S111902104		11236 TORRENCE AVE		SPILLS
CHICAGO	S111900766		11236 TORRENCE AVE		SPILLS
CHICAGO	S111898746		11236 TORRENCE AVE		SPILLS
CHICAGO	S111889481		13000 S TORRENCE		SPILLS
CHICAGO	S111896050		11236 S TORRENCE		SPILLS
CHICAGO	S111902798		11236 TORRENCE AVE		SPILLS
CHICAGO	S111905729		11236 TORRENCE AVE		SPILLS
CHICAGO	S111895349		11236 TORRENCE AVE		SPILLS
CHICAGO	S111906758		10050 S TORRENCE		SPILLS
CHICAGO	S111911510		TORRENCE AVENUE ABOUT 111TH ST		SPILLS
CHICAGO	S111899515		2620 W TOUCHY AVE		SPILLS
CHICAGO	S111877417		11601 W TOUGHY AVE		SPILLS
CHICAGO	S111890367		6401 W TOUGHY AVE		SPILLS
CHICAGO	S111883888		TOUHEY & WESTERN		SPILLS
CHICAGO	S111887307		11601 W TOUHY AVE		SPILLS
CHICAGO	S111888456		11601 TOUHY OHARE AIRPORT		SPILLS
CHICAGO	S111898642		3514 W TOUHY		SPILLS
CHICAGO	S111911183		TOUHY AVE & MOUNT PROSPECT RD HANGER		SPILLS
CHICAGO	S111883440		11601 W TOUHY OHARE INT AIRPORT		SPILLS
CHICAGO	S111893683		11601 W TOUHY AVE		SPILLS
CHICAGO	S111881647		7706 W TOUHY		SPILLS
CHICAGO	S111882443		11601 W TOUHY		SPILLS
CHICAGO	S111889117		6000 W TOUHY		SPILLS
CHICAGO	S111914080		TOUHY & PROSPECT ST		SPILLS
CHICAGO	S111900922		11601 W TOUHY AVE		SPILLS

Count: 4347 records COOK COUNTY, IL - ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S108480172		OF TOUHY AVE		SPILLS
CHICAGO	2000519233	TRACK 5	TRACK 5	0	ERNS
CHICAGO	2000544477	TRACKS	TRACKS	0	ERNS
CHICAGO	2001555601	TRAIN DERAILMENT	TRAIN DERAILMENT	0	ERNS
CHICAGO	S111891925		4343 S TRIPP		SPILLS
CHICAGO	S111875554		3030 N TRIPP		SPILLS
CHICAGO	S111896507		2851 S TROY		SPILLS
CHICAGO	S111905070		2100 S TROY		SPILLS
CHICAGO	S111905907		3836 N TROY		SPILLS
CHICAGO	S111919974		2849 S TROY		SPILLS
CHICAGO	S111883683		2727 S TROY		SPILLS
CHICAGO	S111892140		2431 S TROY		SPILLS
CHICAGO	S111914562		2141 S TROY		SPILLS
CHICAGO	S108047160		N TRUCK IS		SPILLS
CHICAGO	S111903578		401 N TRUMBULL		SPILLS
CHICAGO	S111886937		4100 S UN		SPILLS
CHICAGO	S111903107		4300 S UN		SPILLS
CHICAGO	S111899240		360 N UN		SPILLS
CHICAGO	S111925742		3700 S UN		SPILLS
CHICAGO	S111925743		3700 S UN		SPILLS
CHICAGO	S111892924		5000 S UN		SPILLS
CHICAGO	S111908824		2205 S UN		SPILLS
CHICAGO	94364292	UNDER NEATH THE BRIDGE AT MADISON AVE IN THE CHICAGO RIVER	UNDER NEATH THE BRIDGE AT MADISON AVE IN THE CHICAGO RIVER		ERNS
CHICAGO	1012172077	BOYCE PARK	UNION AVE BETWEEN 42ND & ROOT STREETS		US BROWNFIELDS
CHICAGO	S109550607		UNION AVE		SPILLS
CHICAGO	S111899041		360 N UNION ST		SPILLS
CHICAGO	S111889204		UNITED AIRLINES & KITCHEN OHARE AIRPORT		SPILLS
CHICAGO	91201187	UNITED AIRLINES OHARE TERMINAL NO. 1	UNITED AIRLINES OHARE TERMINAL NO. 1		ERNS
CHICAGO	S111925507		7122 UNIVERSITY		SPILLS
CHICAGO	S108047843		UNKNOWN		SPILLS
CHICAGO	S108047836		UNKNOWN		SPILLS
CHICAGO	S108047834		UNKNOWN		SPILLS
CHICAGO	S108047832		UNKNOWN		SPILLS
CHICAGO	S108047830		UNKNOWN		SPILLS
CHICAGO	S108047828		UNKNOWN		SPILLS
CHICAGO	S108047825		UNKNOWN		SPILLS
CHICAGO	S108047813		UNKNOWN		SPILLS
CHICAGO	S108047808		UNKNOWN		SPILLS
CHICAGO	S108047803		UNKNOWN		SPILLS
CHICAGO	S108047795		UNKNOWN		SPILLS
CHICAGO	S108047794		UNKNOWN		SPILLS
CHICAGO	S108047793		UNKNOWN		SPILLS
CHICAGO	S108047600		UNKNOWN		SPILLS
CHICAGO	S109700127		UNKNOWN		SPILLS
CHICAGO	S109167215		UNKNOWN		SPILLS
CHICAGO	S108047820		UNKNOWN		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111887120		UNKNOWN		SPILLS
CHICAGO	S111911935		UNKNOWN		SPILLS
CHICAGO	S111882598		UNKNOWN		SPILLS
CHICAGO	S111905044		UNKNOWN		SPILLS
CHICAGO	S111883280		UNKNOWN		SPILLS
CHICAGO	S111912652		UNKNOWN		SPILLS
CHICAGO	S111879931		URBAN AREA		SPILLS
CHICAGO	91226485	USAFR AND AIR GUARD BASE O'HARE AIRPORT BLDG NO.4	USAFR AND AIR GUARD BASE O'HARE AIRPORT BLDG NO.4		ERNS
CHICAGO	8857978	VACANT AREA BET.POLK & TAYLOR E OF CANAL	VACANT AREA BET.POLK & TAYLOR E OF CANAL		ERNS
CHICAGO	S111908778		VAN BUREN & WABASH		SPILLS
CHICAGO	S111896178		9700 S VAN VLISSIGEN		SPILLS
CHICAGO	S111880063		1014 W VAN BUREN		SPILLS
CHICAGO	S111879524		2630 W VANBURAN		SPILLS
CHICAGO	S111888140		VANBUREN & ASHLAND		SPILLS
CHICAGO	S111876564		1030 W VANBUREN		SPILLS
CHICAGO	S111911975		71 W VANBUREN ST		SPILLS
CHICAGO	S111911681		9431 S VERNON		SPILLS
CHICAGO	S109699841		10000 VESSIE COLEMAN DR		SPILLS
CHICAGO	S111925006		10 000 VESSIE COLEMAN DR		SPILLS
CHICAGO	2000532134	VICINITY OF 49TH	VICINITY OF 49TH	0	ERNS
CHICAGO	S111900909		9858 S VINCENNES ST		SPILLS
CHICAGO	S111906387		1201 S VINCENNES		SPILLS
CHICAGO	S111881359		7801 S VINCENNES		SPILLS
CHICAGO	S111905191		11816 S VINCENNES		SPILLS
CHICAGO	S111888766		11163 S VINCENNES		SPILLS
CHICAGO	S111880752		7114 VINCENNES AVE		SPILLS
CHICAGO	S111915029		8654 S VINCENNES		SPILLS
CHICAGO	S111893309		7936 S VINCENNES		SPILLS
CHICAGO	S111897959		10658 S VINCENNES		SPILLS
CHICAGO	S111897844		10658 S VINCENNES		SPILLS
CHICAGO	S111876993		VINCENTVILLE YARDS		SPILLS
CHICAGO	S111899176		9906 S VINNCENNES AVE		SPILLS
CHICAGO	S111890990		4764 N VIRGINIA		SPILLS
CHICAGO	S111892224		5 W		SPILLS
CHICAGO	S111880018		1914 16 W IRVING PARK RD		SPILLS
CHICAGO	S111889328		2155 WABANSIA		SPILLS
CHICAGO	S111911181		2255 W WABANSIA		SPILLS
CHICAGO	S111894579		1843 W WABANSIA ST		SPILLS
CHICAGO	S111877892		2213 W WABANSIA		SPILLS
CHICAGO	S111893375		1401 W WABANSIA		SPILLS
CHICAGO	S111887893		1220 WABASH		SPILLS
CHICAGO	S111884984		6215 S WABASH		SPILLS
CHICAGO	S111887493		137 N WABASH		SPILLS
CHICAGO	S111896665		218 S WABASH		SPILLS
CHICAGO	S111913362		9402 S WABASH		SPILLS
CHICAGO	S111906459		5100 S WABASH		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111927389		WABASH AVE AND CHICAGO RIV		SPILLS
CHICAGO	S111927380		4654 S WABASH		SPILLS
CHICAGO	S111913446		8823 S WABASH		SPILLS
CHICAGO	S111901423		1515 WABASH		SPILLS
CHICAGO	S111897239		2705 S WABASH		SPILLS
CHICAGO	S111902448		4256 S WABASH		SPILLS
CHICAGO	S111883759		1608 S WABASH		SPILLS
CHICAGO	S111898104		1415 S WABASH ST		SPILLS
CHICAGO	S111876072		1758 S WABASH		SPILLS
CHICAGO	S111914807		600 S WABASH		SPILLS
CHICAGO	S111893632		219 S WABASH		SPILLS
CHICAGO	S111878563		2111 S WABASH		SPILLS
CHICAGO	2000521948	WABASH YARD	WABASH YARD	0	ERNS
CHICAGO	S111885179		20 N WACKER		SPILLS
CHICAGO	S111890261		311 S WACKER		SPILLS
CHICAGO	S111900757		2204 S WALBASH AVE		SPILLS
CHICAGO	S111885136		411 N WALCOTT		SPILLS
CHICAGO	S111910247		1600 S WALCOTT ST		SPILLS
CHICAGO	S111908808		9952 WALDON PKWY		SPILLS
CHICAGO	92293814	WEST WALL OF TURNING BASIN	WEST WALL OF TURNING BASIN		ERNS
CHICAGO	91236316	WEST WALL OF BURNHAM HARBOR	WEST WALL OF BURNHAM HARBOR		ERNS
CHICAGO	S111882205		8201 S WALLACE		SPILLS
CHICAGO	S111891305		4500 S WALLACE		SPILLS
CHICAGO	S111901230		8201 S WALLACE AVE		SPILLS
CHICAGO	S111892599		2330 S WALLACE		SPILLS
CHICAGO	98434467	8201 SOUTH WALLAS AVE	8201 SOUTH WALLAS AVE		ERNS
CHICAGO	S111897291		2234 W WALNUT		SPILLS
CHICAGO	S111894595		2000 W WALNUT		SPILLS
CHICAGO	S111905779		2332 W WALNUT		SPILLS
CHICAGO	2004733570	140 WALTON ST	140 WALTON ST		ERNS
CHICAGO	S111887409		163 E WALTON		SPILLS
CHICAGO	S111883863		315 W WALTON		SPILLS
CHICAGO	S111881957		1322 W WALTON		SPILLS
CHICAGO	S111877252		3144 W WALTON		SPILLS
CHICAGO	S111913617		4820 W WARNER		SPILLS
CHICAGO	2001554430	WARREN ST	WARREN ST	0	ERNS
CHICAGO	S110613587		1712 W WARREN		SPILLS
CHICAGO	2010951565	1712 WEST WARREN ST.	1712 W WARREN ST		ERNS
CHICAGO	S111895840		1621 W WASHBURN ST		SPILLS
CHICAGO	S111910800		221 N WASHENAW AVE		SPILLS
CHICAGO	94378898	WASHINGTON ST BRIDGE	WASHINGTON ST BRIDGE		ERNS
CHICAGO	S111886202		4353 W WASHINGTON		SPILLS
CHICAGO	S111885312		651 W WASHINGTON		SPILLS
CHICAGO	S111896609		915 W WASHINGTON		SPILLS
CHICAGO	S111890212		55 E WASHINGTON		SPILLS
CHICAGO	S111889890		2627 WASHINGTON BLVD		SPILLS
CHICAGO	S111896149		1145 W WASHINGTON		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111883294		1045 W WASHINGTON		SPILLS
CHICAGO	S111920406		740 W WASHINGTON		SPILLS
CHICAGO	S111914841		909 WASHINGTON ST		SPILLS
CHICAGO	S111927892		1605 N WASHINGTON AVE		SPILLS
CHICAGO	S111927788		1245 W WASHINGTON		SPILLS
CHICAGO	S111883491		1304 W WASHINGTON		SPILLS
CHICAGO	S111877107		735 S WASHTENAW		SPILLS
CHICAGO	S111926670		1260 S WASHTENAW		SPILLS
CHICAGO	S111896441		5802 N WASHTENAW		SPILLS
CHICAGO	S111893809		3250 N WASHTENAW		SPILLS
CHICAGO	S111900082		801 S WASHTENAW		SPILLS
CHICAGO	S111900933		3724 S WASHTENAW		SPILLS
CHICAGO	S111894331		3250 N WASHTENAW		SPILLS
CHICAGO	92264733	40W SOUTH WATER MARKET	40W SOUTH WATER MARKET		ERNS
CHICAGO	98434885	WATER AND SOME KIND OF CHEMICALS	WATER AND SOME KIND OF CHEMICALS		ERNS
CHICAGO	S111887555		23 S WATER MARKET		SPILLS
CHICAGO	S111905413		445 E WATER ST		SPILLS
CHICAGO	90180221	3210 WATLING PLANT 3	3210 WATLING PLANT 3		ERNS
CHICAGO	S111911093		2255 W WAVANSIA		SPILLS
CHICAGO	S111879675		2510 N WAYNE		SPILLS
CHICAGO	S109092813		WB		SPILLS
CHICAGO	S111896503		1334 W WEBSTER		SPILLS
CHICAGO	S111890715		1471 W WEBSTER		SPILLS
CHICAGO	S111886989		911 WEED ST		SPILLS
CHICAGO	S111900937		1001 W WEED		SPILLS
CHICAGO	94355692	WELL ST BRIDGE	WELL ST BRIDGE		ERNS
CHICAGO	2006819150	WELLER AND LAKE STREETS	WELLER AND LAKE STREETS		ERNS
CHICAGO	2008866609	WELLINGTON AVE.	WELLINGTON AVE.		ERNS
CHICAGO	S111879189		1701 W WELLINGTON		SPILLS
CHICAGO	2000671191	H WELLS ST	H WELLS ST		ERNS
CHICAGO	S108669706		WENTWORTH AVE & CERMACK		SPILLS
CHICAGO	S111888398		6550 S WENTWORTH		SPILLS
CHICAGO	S111881887		4600 S WENTWORTH		SPILLS
CHICAGO	S111891981		1800 S WENTWORTH		SPILLS
CHICAGO	S111882078		1934 S WENTWORTH		SPILLS
CHICAGO	S111906575		7626 S WENTWORTH ST		SPILLS
CHICAGO	S111902013		6601 S WENTWORTH		SPILLS
CHICAGO	S111878620		6543 S WENTWORTH		SPILLS
CHICAGO	S108045271		10258 S WEST AVE		SPILLS
CHICAGO	2005616447	600 WEST	600 WEST		ERNS
CHICAGO	S111879781		211 S WEST HILL ST		SPILLS
CHICAGO	S108045996		290 WESTBOUND		SPILLS
CHICAGO	94391467	I-290 WESTBOUND/EAST OF ASHLAND AVE	I-290 WESTBOUND/EAST OF ASHLAND AVE		ERNS
CHICAGO	S111898397		4005 W WESTEND		SPILLS
CHICAGO	S111879285		11030 S WESTER AVE		SPILLS
CHICAGO	S108046688		7600 WESTERN ST		SPILLS
CHICAGO	93331395	WESTERN AVE BETWEEN 26TH AND 31ST STS AT THE RAIL	WESTERN AVE BETWEEN 26TH AND 31ST STS AT THE RAIL		ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	2002593093	1400 SOUTH WESTERN BLVD	1400 SOUTH WESTERN BLVD	0	ERNS
CHICAGO	974084921	WESTERN AVE. RAILYARD 2741 WEST GRAND	WESTERN AVE. RAILYARD 2741 WEST GRAND		ERNS
CHICAGO	974084920	WESTERN AVE. RAILYARD 2741 WEST GRAND	WESTERN AVE. RAILYARD 2741 WEST GRAND		ERNS
CHICAGO	2009909153	WESTERN AVENUE	WESTERN AVENUE		ERNS
CHICAGO	2008909153	WESTERN AVENUE	WESTERN AVENUE		ERNS
CHICAGO	2008877190	WESTERN STATION	WESTERN STATION		ERNS
CHICAGO	S110824846		5102 S WESTERN		SPILLS
CHICAGO	2006784912	7600 WESTERN ST.	7600 WESTERN ST.		ERNS
CHICAGO	S111887275		1414 S WESTERN		SPILLS
CHICAGO	S111886759		6150 N WESTERN		SPILLS
CHICAGO	S111913491		WESTERN & ROCKWELL		SPILLS
CHICAGO	S111909338		1425 S WESTERN ST		SPILLS
CHICAGO	S111922484		2072 N WESTERN		SPILLS
CHICAGO	S111890955		6455 S WESTERN		SPILLS
CHICAGO	S111905914		2801 N WESTERN		SPILLS
CHICAGO	S111884545		7740 WESTERN AVE		SPILLS
CHICAGO	S111918691		WESTERN AVE & SW HWY LANDERS INTERMODAL YARD		SPILLS
CHICAGO	S111899511		8659 WESTERN		SPILLS
CHICAGO	S111914197		6515 WESTERN AVE		SPILLS
CHICAGO	S111918955		14625 S WESTERN		SPILLS
CHICAGO	S111918631		2133 N WESTERN		SPILLS
CHICAGO	S111880985		7900 S WESTERN		SPILLS
CHICAGO	S111894411		3200 S WESTERN		SPILLS
CHICAGO	S111898374		3223 S WESTERN		SPILLS
CHICAGO	S111915386		225 N WESTERN AREA		SPILLS
CHICAGO	S111906762		WESTERN & IRVING PARK STS		SPILLS
CHICAGO	S111903771		WESTERN AVE		SPILLS
CHICAGO	S111906184		WESTERN AVE		SPILLS
CHICAGO	S111900618		4346 N WESTERN		SPILLS
CHICAGO	90157530	11044 SOUTH WESTERN AVE IN AN ALLEY TO THE WEST OF ABOVE ADD	11044 SOUTH WESTERN AVE IN AN ALLEY TO THE WEST OF ABOVE ADD		ERNS
CHICAGO	2002593045	1400 SOUTH WESTERN BLVD	1400 SOUTH WESTERN BLVD	0	ERNS
CHICAGO	2011991097		7748 WESTGLENLAKE AVE		ERNS
CHICAGO	2011993259		WESTMONT		ERNS
CHICAGO	99610647	1425 SOUTH WESTON GLOBAL YARD	1425 SOUTH WESTON GLOBAL YARD		ERNS
CHICAGO	S111903934		1425 S WESTON		SPILLS
CHICAGO	S111893554		3943 N WHIPPLE		SPILLS
CHICAGO	S111912437		1745 N WHIPPLE		SPILLS
CHICAGO	S111895905		319 N WHIPPLE		SPILLS
CHICAGO	S111884226		319 N WHIPPLE		SPILLS
CHICAGO	S111890404		4801 S WHIPPLE		SPILLS
CHICAGO	S108480121		BP WHITTING FACILITY		SPILLS
CHICAGO	2010938096	5500 N. WILCOCK	5500 N WILCOCK		ERNS
CHICAGO	2009916797	3937 WILCOTT ROAD	3937 WILCOTT ROAD		ERNS
CHICAGO	S110363742		5500 N WILCOX		SPILLS
CHICAGO	S111910988		4219 W WILCOX		SPILLS
CHICAGO	S111909507		1754 N WILMOT		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	2004743433	WILSON ST AND MAIN	WILSON ST AND MAIN		ERNS
CHICAGO	2005632034	105 W WILSON STREET	105 W WILSON ST		ERNS
CHICAGO	S111908769		2751 W WILSON CHICAGO RIV		SPILLS
CHICAGO	S111900202		4808 WILSON AVE		SPILLS
CHICAGO	S111926870		4850 W WILSON		SPILLS
CHICAGO	S111899857		931 W WILSON		SPILLS
CHICAGO	S111893367		OF WILSON AVE		SPILLS
CHICAGO	S111901526		1915 N WINCHESTER		SPILLS
CHICAGO	S111882930		4836 WINCHESTER AVE		SPILLS
CHICAGO	S111897095		1610 N WINCHESTER		SPILLS
CHICAGO	S111891114		1742 N WINCHESTER		SPILLS
CHICAGO	S111894446		8804 S WINCHESTER		SPILLS
CHICAGO	S111880578		4550 N WINCHESTER		SPILLS
CHICAGO	S111919386		7372 N WINCHESTER		SPILLS
CHICAGO	S111894899		1276 WINFIELD MOODY MED CTR N		SPILLS
CHICAGO	S111899923		1801 W WINNEMAC		SPILLS
CHICAGO	S111915710		4826 W WINNEMAC ST		SPILLS
CHICAGO	S108046362		4822 W WINNEMACK		SPILLS
CHICAGO	S111885364		940 W WINONA		SPILLS
CHICAGO	S111881205		1436 W WINONA		SPILLS
CHICAGO	S111887251		4949 S WINTHROP		SPILLS
CHICAGO	S111897777		5934 N WINTHROP		SPILLS
CHICAGO	S111877851		5900 N WINTHROP		SPILLS
CHICAGO	S111877012		5900 WINTHROP		SPILLS
CHICAGO	90179382	WISCONSON STEEL WORK SITE 106TH ST. AND TORRENCE AVE.	WISCONSON STEEL WORK SITE 106TH ST. AND TORRENCE AVE.		ERNS
CHICAGO	874879	WITCO CHEMICAL CO., 6200 WEST 51ST ST	WITCO CHEMICAL CO., 6200 WEST 51ST ST		ERNS
CHICAGO	S111902182		800 S WLS		SPILLS
CHICAGO	S111924451		800 SOUTH WLS		SPILLS
CHICAGO	S111921021		4027 S WLS		SPILLS
CHICAGO	S111878623		5454 N WOLCOT		SPILLS
CHICAGO	S111885606		2434 S WOLCOTT		SPILLS
CHICAGO	S111890696		4331 N WOLCOTT		SPILLS
CHICAGO	S111913579		919 N WOLCOTT		SPILLS
CHICAGO	S111904020		5435 N WOLCOTT		SPILLS
CHICAGO	S111906995		350 N WOLCOTT ST		SPILLS
CHICAGO	S111903004		3210 S WOLCOTT		SPILLS
CHICAGO	S111877048		2764 N WOLCOTT		SPILLS
CHICAGO	S111881061		5555 N WOLCOTT		SPILLS
CHICAGO	S111897894		1378 N WOLCOTT ST		SPILLS
CHICAGO	S111911375		915 N WOLCOTT		SPILLS
CHICAGO	S111918649		WOLF CRK & PROVISO RD		SPILLS
CHICAGO	S111903989		2305 W WOLFRAM		SPILLS
CHICAGO	S111906327		2706 N WOLPOTT		SPILLS
CHICAGO	S110122336		WOOD ST & WASHINGTON ST		SPILLS
CHICAGO	S111912323		6316 S WOOD		SPILLS
CHICAGO	S111893096		1824 S WOOD RD		SPILLS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S111922733		WOOD ST & ASHLAND AVE		SPILLS
CHICAGO	S111908075		2501 E WOOD		SPILLS
CHICAGO	S111885909		7700 S WOODLAWN		SPILLS
CHICAGO	S111906005		7345 S WOODLAWN		SPILLS
CHICAGO	S111908913		7905 S WOODLAWN		SPILLS
CHICAGO	S109366389		3211 S WOODS ST		SPILLS
CHICAGO	S111878366		833 S WOODS ST		SPILLS
CHICAGO	S110613575		WRIGHTWOOD & COSTNER		SPILLS
CHICAGO	S111888057		4132 W WRIGHTWOOD		SPILLS
CHICAGO	S111926374		WRIGHTWOOD		SPILLS
CHICAGO	S111910994		1 S YARD1400WESTERN AVE		SPILLS
CHICAGO	S111927845		1 YARD1425WESTERN AVE		SPILLS
CHICAGO	S111926647		3 N YORK		SPILLS
CHICAGO	S111904229		1819 YORK RD		SPILLS
CHICAGO	S111890130		6825 N YORK RD		SPILLS
CHICAGO	S110685334		3 N YORK		SPILLS
CHICAGO	S109366324		10510 W ZEMKE RD		SPILLS
CHICAGO	S111924380		10510 W ZEMKE RD		SPILLS
COOK COUNTY	2011981404	MP 1.33 ABERDEEN ST	MP 1.33 ABERDEEN ST		ERNS
COOK COUNTY	2011973076	2040 EAST 106TH ST	2040 EAST 106TH ST		ERNS
COOK COUNTY	2010946140	11TH AND CANAL	11TH AND CANAL		ERNS
COOK COUNTY	2011972549	5601 W 26TH ST	5601 W 26TH ST		ERNS
COOK COUNTY	2011972669	MP 29.8 200 YARDS WEST OF BURNHAM AVE	MP 29.8 200 YARDS WEST OF BURNHAM AVE		ERNS
COOK COUNTY	2011980248	MP 6.1	MP 6.1		ERNS
COOK COUNTY	S111927636		8500 W. 68TH ST.		SPILLS
COOK COUNTY	2011980370	8500 W. 68TH STREET	8500 W. 68TH STREET		ERNS
COOK COUNTY	2011974764	7300 WEST 71ST ST	7300 WEST 71ST ST		ERNS
COOK COUNTY	2011972239	7351 SOUTH 78TH AVE	7351 SOUTH 78TH AVE		ERNS
COOK COUNTY	2010960150	95TH AND VINCENNES	95TH AND VINCENNES		ERNS
COOK COUNTY	2010943534	ON A BEARING OF 020 DEG (NNE)	ON A BEARING OF 020 DEG (NNE)		ERNS
COOK COUNTY	2011973021	4551 WEST ADAMS BLVD	4551 WEST ADAMS BLVD		ERNS
COOK COUNTY	2008915423	2436 ADDISON STREET	2436 ADDISON STREET		ERNS
COOK COUNTY	2011977407	87 AND LAGRANGE ST.	87 AND LAGRANGE ST.		ERNS
COOK COUNTY	2011972225	C AND M SUBDIVISION MP B 0.0 TO B 2.9	C AND M SUBDIVISION MP B 0.0 TO B 2.9		ERNS
COOK COUNTY	2011979907	ASHLAND AVE YARD NONE	ASHLAND AVE YARD NONE		ERNS
COOK COUNTY	2011972006	BARR YARD MILE POST DD2 SUBDIVISION CHICAGO	BARR YARD MILE POST DD2 SUBDIVISION CHICAGO		ERNS
COOK COUNTY	2011978847	BEHIND DOCKSIDE STEEL 11828 SOUTH STONY ISLAND AVE.	BEHIND DOCKSIDE STEEL 11828 SOUTH STONY ISLAND AVE.		ERNS
COOK COUNTY	2011973396	BELMONT AND SHEFFIELD ROAD	BELMONT AND SHEFFIELD ROAD		ERNS
COOK COUNTY	2011977640	BENSENVILLE RAILYARD. 11306 FRANKLIN AVE.	BENSENVILLE RAILYARD. 11306 FRANKLIN AVE.		ERNS
COOK COUNTY	2011974200	BENSONVILLE INTERMODEL / ENTRANCE 4 10800 FRANKLIN AVE	BENSONVILLE INTERMODEL / ENTRANCE 4 10800 FRANKLIN AVE		ERNS
COOK COUNTY	2011981499	BENSONVILLE YARD	BENSONVILLE YARD		ERNS
COOK COUNTY	2009899057	BETWEEN MILE POST CD 520	BETWEEN MILE POST CD 520		ERNS
COOK COUNTY	2008899057	BETWEEN MILE POST CD 520	BETWEEN MILE POST CD 520		ERNS
COOK COUNTY	2011974035	BETWEEN RIVER ROAD AND PEARSON ST. MILEPOST: 16.7	BETWEEN RIVER ROAD AND PEARSON ST. MILEPOST: 16.7		ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COOK COUNTY	S111927088		BURNHAM AVE. & BRAINERD AVE		SPILLS
COOK COUNTY	2011972659	BURNHAM AVE, MP 29.8	BURNHAM AVE, MP 29.8		ERNS
COOK COUNTY	2011980118	BURNHAM HARBOR //UNKNOWN SHEEN INCIDENT SLIP P54	BURNHAM HARBOR //UNKNOWN SHEEN INCIDENT SLIP P54		ERNS
COOK COUNTY	2011981381	CARONDELET AVE	CARONDELET AVE		ERNS
COOK COUNTY	2011977694	MP; CD515, RAILYARD	MP; CD515, RAILYARD		ERNS
COOK COUNTY	2011975560	CHATHAM, IL CHATHAM STREET	CHATHAM, IL CHATHAM STREET		ERNS
COOK COUNTY	2009899072	CHICAGO UNION STATION	CHICAGO UNION STATION		ERNS
COOK COUNTY	2009906666	CHICAGO RIVER	CHICAGO RIVER		ERNS
COOK COUNTY	2008899072	CHICAGO UNION STATION	CHICAGO UNION STATION		ERNS
COOK COUNTY	2008906666	CHICAGO RIVER	CHICAGO RIVER		ERNS
COOK COUNTY	2010954447	CHICAGO	CHICAGO		ERNS
COOK COUNTY	S111927095		5700 S CICERO AVE (MIDWAY AIRPORT)		SPILLS
COOK COUNTY	2011977864	CLOSE TO A BUSINESS 13800 S. HALSTEAD	CLOSE TO A BUSINESS 13800 S. HALSTEAD		ERNS
COOK COUNTY	2011981839		DEERBORN SUBDIVISION		ERNS
COOK COUNTY	2011979504	FOOD PROCESSING PLANT 945 WEST 38TH ST.	FOOD PROCESSING PLANT 945 WEST 38TH ST.		ERNS
COOK COUNTY	2011977876	FOOD PROCESSOR 2816 S KILBORN AVE	FOOD PROCESSOR 2816 S KILBORN AVE		ERNS
COOK COUNTY	2011976365	GRADE CROSSING THORNTON RD.	GRADE CROSSING THORNTON RD.		ERNS
COOK COUNTY	2011978150	4805 SOUTH HARLEM AVE	4805 SOUTH HARLEM AVE		ERNS
COOK COUNTY	2011980065	AT ICE HOUSE SPUR TRACK NONE	AT ICE HOUSE SPUR TRACK NONE		ERNS
COOK COUNTY	2011980749	INTERSECTION OF 175TH ST AND COMMUNITY ST	INTERSECTION OF 175TH ST AND COMMUNITY ST		ERNS
COOK COUNTY	2011977731	LAKE MICHIGAN WILLAMETTE PUMPING STATION NORTHSHORE CHANNEL	LAKE MICHIGAN WILLAMETTE PUMPING STATION NORTHSHORE CHANNEL		ERNS
COOK COUNTY	2011975662	301 WEST LAKE ST	301 WEST LAKE ST		ERNS
COOK COUNTY	2011979313	LANDERS RAIL YARD (MILEPOST: 09514 / DEARBORN DIVISION) 7540	LANDERS RAIL YARD (MILEPOST: 09514 / DEARBORN DIVISION) 7540		ERNS
COOK COUNTY	2011974989	MAIN STREET	MAIN STREET		ERNS
COOK COUNTY	2011979082	200 N MANNHEIM	200 N MANNHEIM		ERNS
COOK COUNTY	2009919045	MILE 12.2	MILE 12.2		ERNS
COOK COUNTY	2009898297	MILE POST 16.86	MILE POST 16.86		ERNS
COOK COUNTY	2008898297	MILE POST 16.86	MILE POST 16.86		ERNS
COOK COUNTY	2010933409	MILE POST DC27 NONE	MILE POST DC27 NONE		ERNS
COOK COUNTY	2011980032	MILE POST DC9.9	MILE POST DC9.9		ERNS
COOK COUNTY	2011972397	MILEPOST 6.5 NONE	MILEPOST 6.5 NONE		ERNS
COOK COUNTY	2011976175	MOUNT PROSPECT ROAD AND U.S. 14	MOUNT PROSPECT ROAD AND U.S. 14		ERNS
COOK COUNTY	2010937358	NONE	NONE		ERNS
COOK COUNTY	2010944507	O'BRIEN LOCKS SG 226.0	O'BRIEN LOCKS SG 226.0		ERNS
COOK COUNTY	2011979226	O'HARE AIRPORT	O'HARE AIRPORT		ERNS
COOK COUNTY	2011974979	NORTH OF 67TH STREET ON MAIN 2 6630 SOUTH KENTON	NORTH OF 67TH STREET ON MAIN 2 6630 SOUTH KENTON		ERNS
COOK COUNTY	2008883971	OFF OF LAKE STREET	OFF OF LAKE STREET		ERNS
COOK COUNTY	2011979830	OGDEN SLIP, WEST END, CHICAGO, ILLINOIS 455 E ILLINOIS ST SU	OGDEN SLIP, WEST END, CHICAGO, ILLINOIS 455 E ILLINOIS ST SU		ERNS
COOK COUNTY	S111927768		13700 PERRY AVE.		SPILLS
COOK COUNTY	2011974832	17401 SO POLASKI	17401 SO POLASKI		ERNS
COOK COUNTY	2011980534	PORT OF CHICAGO 2150 STONEY ISLAND AVE. CHICAGO	PORT OF CHICAGO 2150 STONEY ISLAND AVE. CHICAGO		ERNS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COOK COUNTY	2011981629	5226 POTTAWATOMIE	5226 POTTAWATOMIE		ERNS
COOK COUNTY	2011980221	PROVISO RAIL YARD 5050 WEST LAKE ST	PROVISO RAIL YARD 5050 WEST LAKE ST		ERNS
COOK COUNTY	2011982154		3500 RACINE		ERNS
COOK COUNTY	2011974559	1111 SMITH ST	1111 SMITH ST		ERNS
COOK COUNTY	2008886889	STATE ST.	STATE ST.		ERNS
COOK COUNTY	2008870404	STATE ROUTE 53 N	STATE ROUTE 53 N		ERNS
COOK COUNTY	2011973999	STORM DRAIN 120 EMERALD DRIVE	STORM DRAIN 120 EMERALD DRIVE		ERNS
COOK COUNTY	2011973706	SUB: CHICAGO ON BNSF MILE 9.6	SUB: CHICAGO ON BNSF MILE 9.6		ERNS
COOK COUNTY	2006799783	TEST	TEST		ERNS
COOK COUNTY	2011976311	THE SOUTH EAST CORNER OF CHICAGO AVE AND DAVIS STREET NONE	THE SOUTH EAST CORNER OF CHICAGO AVE AND DAVIS STREET NONE		ERNS
COOK COUNTY	2011976259	TORRENCE AVE 130TH ST	TORRENCE AVE 130TH ST		ERNS
COOK COUNTY	2006784297	B3 TRACK	B3 TRACK		ERNS
COOK COUNTY	2011978519	UNION STATION	UNION STATION		ERNS
COOK COUNTY	2011976419	556 WATERS EDGE	556 WATERS EDGE		ERNS
COOK COUNTY	S111927287		1425 S. WESTERN AVE		SPILLS
COOK COUNTY	S111927239		7327 S. WOODLAWN AVE.		SPILLS

Section 4

EPA Waste Code Addendum

SECTION 4 - EPA WASTE CODES

There are no epa codes to report for this search area.

Section 5

Databases Searched and Update Dates

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA’s knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011	Source: EPA
Date Data Arrived at EDR: 08/31/2011	Telephone: 800-424-9346
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/07/2012
Number of Days to Update: 132	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: 312-886-6186
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: 312-886-6186
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: 312-886-6186
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: 312-886-6186
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/11/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/11/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Annually

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2011	Telephone: 202-566-2777
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/25/2012
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Semi-Annually

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/01/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SSU: State Sites Unit Listing

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Date of Government Version: 07/10/2012	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2012	Telephone: 217-524-4826
Date Made Active in Reports: 08/02/2012	Last EDR Contact: 07/12/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/06/2006	Telephone: 217-333-8940
Date Made Active in Reports: 11/06/2006	Last EDR Contact: 09/18/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: No Update Planned

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2010	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 12/21/2011	Telephone: 217-785-8604
Date Made Active in Reports: 12/23/2011	Last EDR Contact: 08/03/2012
Number of Days to Update: 2	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Annually

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988	Source: Northeastern Illinois Planning Commission
Date Data Arrived at EDR: 08/01/1994	Telephone: 312-454-0400
Date Made Active in Reports: 08/12/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/22/2012	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/01/2012	Telephone: 217-782-6762
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/31/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 06/01/2012
Number of Days to Update: 31

Source: Illinois State Fire Marshal
Telephone: 217-785-0969
Last EDR Contact: 07/31/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 07/30/2012
Number of Days to Update: 7

Source: Illinois EPA
Telephone: 217-558-1677
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 07/20/2012
Date Data Arrived at EDR: 07/24/2012
Date Made Active in Reports: 07/30/2012
Number of Days to Update: 6

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 07/20/2012
Date Data Arrived at EDR: 07/24/2012
Date Made Active in Reports: 07/30/2012
Number of Days to Update: 6

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Quarterly

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 07/20/2012
Date Data Arrived at EDR: 07/24/2012
Date Made Active in Reports: 07/30/2012
Number of Days to Update: 6

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 05/28/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 06/18/2012
Number of Days to Update: 18

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 05/31/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Varies

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of $240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 06/28/2012	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2012	Telephone: 217-785-3486
Date Made Active in Reports: 07/27/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 05/01/2012	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/01/2012	Telephone: 217-524-1658
Date Made Active in Reports: 05/16/2012	Last EDR Contact: 07/31/2012
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/22/2012	Telephone: 860-424-3375
Date Made Active in Reports: 05/31/2012	Last EDR Contact: 05/22/2012
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/20/2011	Telephone: N/A
Date Made Active in Reports: 08/11/2011	Last EDR Contact: 07/19/2012
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/09/2012	Telephone: 518-402-8651
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 08/09/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/27/2012	Telephone: 717-783-8990
Date Made Active in Reports: 06/05/2012	Last EDR Contact: 07/19/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/05/2012
	Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/22/2012	Telephone: 401-222-2797
Date Made Active in Reports: 07/31/2012	Last EDR Contact: 02/27/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/19/2011	Telephone: N/A
Date Made Active in Reports: 09/15/2011	Last EDR Contact: 07/16/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.
Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.
Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
  Source: National Center for Education Statistics
  Telephone: 202-502-7300
  The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Homes & Centers Listing
  Source: Department of Children & Family Services
  Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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12000 SOUTH EMERALD
CHICAGO, IL

Inquiry Number:
November 2, 2012

EDR Site Report™

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Toll Free: 800.352.0050
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TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary . . . . Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports . . . . Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information. . . . . Page 7

Name, source, update dates, contact phone number and description of each of the databases for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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SECTION 1: FACILITY SUMMARY

FACILITY **AREA**	**FACILITY 1** 12000 SOUTH EMERALD CHICAGO, IL EDR ID #2003704549
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	**YES - p4**
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA’s index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported emergency releases to the soil

DATABASE: Emergency Response Notification System (ERNS)

12000 SOUTH EMERALD
CHICAGO, IL
EDR ID #2003704549

ERNS:
Site ID: 2003704549
Incident cause: OPERATOR ERROR
Incident desc: THE CALLER REPORTED RELEASE OF HYDRAULIC OIL FROM TRACTOR WHEN DRIVER HIT FIRE HYDRANT AND PUNCTURED OIL PAN.
Incident type: MOBILE
Incident date: 20031105
Incident TG: OCCURRED
Inc location: Not reported
Incident address: 12000 SOUTH EMERALD
CHICAGO, IL
Distance from city: Not reported
Lat/Long: 0/0
Lat/Long quad: /
Incident date: 11/05/2003
Township/section/range: //
WMD flag: Not reported
Rad flag: Not reported
Bio flag: Not reported
Amt material flag: Not reported
Military: Not reported
LNG flag: Not reported

Fire involved: No
Fire extinguished: Unknown
Any evacuees: No
Number of evacs: Not reported
Who evacuated: Not reported
Radius of evacuation: Not reported
Any injuries: No
Number injured: Not reported
Number hospitalized: Not reported
Any fatalities: No
Any damage: No
Damage amount: Not reported
Air corridor desc: Not reported
Air corridor closed: Not reported
Water description: Not reported
Water closed: No
Water closed time: Not reported
Road closed: No
Road closed desc: Not reported
Road closed time: Not reported
Closure direction: Not reported
Major artery: No
Track closed: No
Track closed time: Not reported
Tr. close direction: Not reported
Track description: Not reported
Media interest: NONE
Medium affected: WATER
Additional medium: STORM DRAIN
Body of water: STORM DRAIN
Tributary: UNKNOWN
Near river: Not reported
Release secured: Yes
Est. duration of rel.: Not reported
Release rate: Not reported
Rel. rate units: Not reported
Rel. per units: Not reported
Remedial action: CONTRACTOR HAS BEEN HIRED, LAND CLEAN UP COMPLETED, MATERIAL IN WATER IS NON RECOVERABLE
Agency on scene: Not reported
Other agency: Not reported
State agency notified: Not reported
Fed. agency notified: Not reported
Structure name: Not reported
Structure type: Not reported
Struct. operator: Not reported
Weather: CLEAR

Air temp: 0
Wind speed: 0
Wind speed unit: Not reported
Wind direction: Not reported
Water contaminated: No
Sheen size: Not reported
Sheen size units: Not reported
Sheen color: Not reported
Sheen direction: Not reported
Sheen odor: Not reported
Sheen length: Not reported
Sheen len. units: Not reported
Sheen width: Not reported
Sheen wid. units: Not reported
Wave condit: Not reported
Current speed: 0
Current speed units: Not reported
Current direction: Not reported
Water temp: Not reported
Allision: Not reported
Employees injured: Not reported
Employee fatalities: Not reported
Passengers injured: Not reported
Passenger fatalities: Not reported
Occupant fatalities: Not reported
Community impact: No
Offshore: No
Addition info: THE CALLER HAD NO ADDITIONAL INFORMATION.

Aircraft type: Not reported
Aircraft model: Not reported
Aircraft ID: Not reported
Aircraft fuel cap: Not reported
Capacity units: Not reported
Fuel onboard: Not reported
Fuel units: Not reported
Spot number: Not reported
AC hanger: Not reported
AC runway: Not reported
Mile marker: Not reported
Building ID: Not reported
Type fixed obj: Not reported
Power gen facility: Unknown
Generation capacity: Not reported
Fuel type: Not reported
NPDES: Not reported
NPDES compliance: Unknown
Pipe type: Not reported
DOT regulated: Unknown
Pipe above: ABOVE
Exposed underwtr: No
Pipe covered: Unknown
Railroad hotline: Not reported
Grade crossing: No
Location subdivision: Not reported
Railroad milepost: Not reported
Vehicle type: Not reported
Crossing device: Not reported
Device operational: Yes
DOT crossing #: Not reported
Brakes failed: No
Tank description: Not reported
Above ground tank: ABOVE
Tank regulated: Unknown
Tank ID: Not reported
Tank regulated by: Not reported
Tank capacity: Not reported
Capacity units: Not reported
Actual amount: Not reported
Amount units: Not reported
Transportable container: Unknown
Platform rig name: Not reported
Platform letter: Not reported
Local area ID: Not reported
Local block ID: 0
OCSG number: 0
State lease #: Not reported
Pier dock #: Not reported
Berth slip #: Not reported
Initial continuous rel #: Not reported
Cont. rel permit: Not reported
Allision: No
Structure type: Not reported
Structure: Not reported
Structure operator: U

Air bag deployed: Not reported
Date time normal srvc: Not reported
Service disruption time: Not reported
Transit bus flag: Not reported
Begin date: Not reported
End date: Not reported
Change date: Not reported

Call received date: 20031105
Complete date: 20031105
Call Taker: AMB7531
Call Type: INC
Responsible Party: UNKNOWN
RP telephone: 6516862591
RP tel type: PRIMARY
RP telephone: 0
RP tel type: Not reported
Responsible company: TRANSPORT AMERICA
RC organization type: PRIVATE ENTERPRISE
PR address: 1715 YANKEE DOODLE ROAD
EAGAN, MN
Initial caller: Not reported
Initial caller tel: Not reported
Initially reported comp.: Not reported
On behalf: Not reported
Source: TELEPHONE

Spilled material name: HYDRAULIC OIL
Material CHRIS code: OHY
Mat. CAS number: 000000-00-0
Material UN #: Not reported
Amount of spilled mat.: 11
Mat. amount unit: GALLON(S)
Mat. reached water: YES
Amount in water: 5
Amount in water units: GALLON(S)

Involved vehicle #: TA6397
Trailer #: Not reported
Vehicle Year: Not reported
Vehicle make: Not reported
Vehicle model: Not reported
Vehicle type: TRACTOR TRAILER TRUCK
Veh. fuel cap: Not reported
Cargo capacity: Not reported
Cargo cap units: Not reported
Cargo amount: Not reported
Cargo amount units: Not reported
HAZMAT: No
Carrier licensed: Unknown
Hazmat non-compliance: Unknown

SECTION 3: DATABASES AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012	Date of Last EDR Contact: 10/02/2012
Database Release Frequency: Annually	Date of Next Scheduled Update: 01/14/2013

Appendix C
2014-2015 Red Line Extension Project Update

2014–2015 Red Line Extension Project Update

From 2012-2014, CTA evaluated benefits and impacts of four alternatives: the No Build Alternative, the Bus Rapid Transit Alternative (along Michigan Avenue), the Union Pacific Railroad (UPRR) Rail Alternative, and the Halsted Alternative. CTA evaluated three options of the UPRR Rail Alternative: Right-of-Way Option, East Option, and West Option. CTA also evaluated two options of the UPRR Rail Alternative 130th Street station: a South Station Option and a West Station Option. Based on the project description provided in Section 2 of this technical memorandum, CTA analyzed the impacts of these alternatives and station options. The benefits and impacts are included in the technical memoranda prepared in 2012-2014.

In August 2014, based on the technical analysis and public input, CTA announced the NEPA Preferred Alternative–the UPRR Rail Alternative. Additional conceptual engineering was conducted on the UPRR Rail Alternative to refine the East and West Option alignments. In addition, CTA is considering only the South Station Option of the 130th Street Station.

In late 2014 and early 2015, CTA conducted additional engineering and revised assumptions on the East and West Options to refine the alignments. The refinement of the East and West Options consisted of the following items:

- For the segment of the alignment along I-57, CTA shifted the proposed alignment from the median of I-57 to the north side of I-57 within the existing expressway right-of-way. The construction would be less complex, safer for construction workers, and have a shorter duration. The shift would also allow for fewer impacts to Wendell Smith Park for the East Option, and would allow for no permanent impacts to Wendell Smith Park for the West Option.

- CTA modified the curve speeds as the alignment heads south from I-57 along the UPRR tracks. The curve speed for both the East and West Options would be 35 mph.

- CTA shifted the East Option alignment near 103rd Street station to minimize impacts to Block Park and the Roseland Pumping Station.

- CTA modified the curves south of 103rd Street for both the East and West Options to 55 mph to maximize the train speed.

- CTA refined the layout of the 120th Street yard and shop to optimize yard operations. The refined layout of the yard would accommodate 340 train cars.

The refinement of the East and West Option alignments minimizes potential impacts to parks while providing flexibility for future design phases. The Draft Environmental Impact Statement contains the benefits and impacts of the refined East and West Option alignments and supersedes information presented in other chapters of this technical memorandum.

The refined East and West Option alignments would have no additional or different impacts from those described in the technical memoranda for the following resource areas: construction, transportation, land use and economic development, historic and cultural resources, safety and security, hazardous materials, indirect and cumulative, air quality, floodplains, vegetation and wildlife habitat, threatened and endangered species, and geology and soils.

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CARNOW CONIBEAR

Phase I Environmental Site Assessment

Site:

Altgeld Gardens – Blocks 11, 12, & 13
Northeast Corner of Greenwood Avenue &133rd Street
Chicago, Illinois 60827

13075
13077

Prepared For:

Chicago Housing Authority
60 East Van Buren, 13th Floor
Chicago, IL 60605

Report Issue Date: March 3, 2017

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Phase I Environmental Site Assessment

Site:

Altgeld Gardens – Blocks 11, 12, & 13
Northeast Corner of Greenwood Avenue &133rd Street
Chicago, Illinois 60827

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Senior Project Manager

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Director, Environmental Engineering

Carnow Conibear Project # E160040026-01

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Appendix H Qualifications of the Environmental Professionals

1.0 Executive Summary

This report presents the results of the Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) Phase I Environmental Site Assessment (ESA) investigation of Blocks 11, 12, and 13 of the Altgeld Gardens public housing project located at the northeast corner of South Greenwood Avenue and East 133rd Street in Chicago, Illinois (subject site). The subject site buildings are currently unoccupied. The Phase I ESA consisted of a visual site inspection, a historical records review, a review of public record documents, and a review of government agency records. The Phase I ESA was conducted in accordance with the American Society for Testing and Materials Standard E 1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process).

A visual inspection was conducted at the subject site on February 17, 2017. The subject site consists of 26 vacant two-story brick buildings, an electrical building, parking lots, sidewalks, and landscape areas. Based upon historical sources, the subject site had been agricultural land in 1938. By 1945, the subject site was developed with 26 residential buildings, sidewalks, and landscape areas. The electrical building was added to the subject site by 2007. The property has remained relatively unchanged until the time of this assessment.

The subject site was listed in the environmental databases consulted for this ESA. Federal, state, and local agencies accessed during the assessment revealed records of environmental concern in connection with the subject site. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the subject site, except for the following:

- The presence of five incinerators on the subject site. The incinerators were used to burn garbage from the 1940's until their use was terminated in the 1970's. The burning of garbage in the incinerators over that period could contribute contamination from ash, spills, or leaching to the immediate vicinity, and therefore the incinerators are considered a Recognized Environmental Condition to the subject site.

The following were found to be *de minimis* conditions, defined as conditions that are not RECs and generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies:

- In 1996 and 2000, soil samples were collected from the subject site and analyzed for pesticides. One soil sample from Block 12 contained concentrations of pesticides that exceeded the SROs promulgated in 35 IAC 742, also known as *Tiered Approach to Corrective Action Objectives* (TACO). The Illinois Department of Public Health reviewed the sampling data and prepared the February 16, 2001 Health Consultation letter. The IDPH concluded that no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil. Therefore, the concentrations of pesticides detected in the 1996 and 2000 sampling events in Blocks 11, 12, and 13 can be considered a de minimis condition to the subject site, as defined in Section 3.2.22 of ASTM E1527-13. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly. In 2009, additional soil samples were collected from the subject site. Twenty-four of 122 soil samples contained

PNAs and/or arsenic that exceeded the SROs promulgated in 35 IAC 742. Carnow Conibear performed a 95% Upper Confidence Limit (UCL) evaluation of the data pursuant to 35 IAC 742.225(d) and (e). The objective of this evaluation was to determine whether the resulting 95% UCL concentration of each analyte, as derived from the data/results (sample population), is less than the corresponding applicable Tier 1 residential ingestion SRO. The results of this analysis indicate that each 95% UCL concentration is below the corresponding applicable Tier 1 residential ingestion SRO (or median background concentration) for each respective analyte. Therefore, the concentrations of PNAs and arsenic detected in the July 2009 GSG sampling event can be considered a de minimis condition to the subject site, because the concentrations do not generally present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies, as defined in Section 3.2.22 of ASTM E1527-13. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly. USEPA recommended that CHA reduce residents' contact with PAH contaminated soils, including establishing groundcover, placing wood chips, and planting grass.

With respect to the ASTM standard, there were limitations associated with this Phase I ESA. Limitations included:

- Due to flooding, the basement and crawl space areas of the subject site were inaccessible at the time of site inspection.

The Executive Summary is intended to provide a brief summary of the findings of the recent site investigation. The entire report must be read in order to fully understand the findings and potential environmental concerns associated with the subject site; therefore, the Executive Summary should not be substituted in lieu of reading the entire report.

2.0 Introduction

2.1 Purpose

The Chicago Housing Authority (CHA) retained Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) to perform a Phase I Environmental Site Assessment (ESA) of the property associated with Blocks 11, 12, and 13 of the Altgeld Gardens housing project located at the northeast corner of South Greenwood Avenue and 133rd Street in Chicago, Illinois (subject site). The purpose of the Phase I ESA was to obtain and evaluate information related to any Recognized Environmental Conditions (RECs) that might be present on the subject site.

2.2 Detailed Scope of Service

The Phase I ESA was performed for the subject site in accordance with the current American Society of Testing Materials (ASTM) Standard E 1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process). The following activities were conducted:

- A visual investigation of the subject site;
- Visual inspection of at least 10% of the building units;
- Interview with the site representative;
- Interview with the Phase I ESA User;
- Review of topographic, soils, and floodplain data;
- Review of United States Geological Survey (USGS) maps;
- Review of historic Sanborn Fire Insurance Maps;
- Review of historic city directory listings;
- Review of accessible government/public records;
- Review of local, state and federal databases; and
- A limited inspection of the adjacent properties from vantage points accessible to the public.

2.3 Significant Assumptions

With respect to the ASTM standard, there were no significant assumptions associated with this Phase I ESA.

2.4 Limitations & Exceptions

With respect to the ASTM standard, there were limitations associated with this Phase I ESA. Carnow Conibear was unable to inspect the basement areas of the buildings due to flooding.

2.5 Special Terms & Conditions

With respect to the ASTM standard, there were no special terms or conditions involved in this Phase I ESA.

2.6 User Reliance

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. This Phase I ESA, in accordance to ASTM Standard E 1527-13, is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs for the subject site, given reasonable limits in time and cost. Based solely upon the work performed in connection with this Phase I ESA Report, which has taken into account commonly known and reasonably ascertainable information, and subject to all conditions and exceptions set forth in this report, the following entity can rely on this report when assessing environmental conditions pertaining to the subject site:

Chicago Housing Authority
60 East Van Buren, 13th Floor
Chicago, IL 60605

No other party may rely on this Phase I ESA without the prior express written consent of Carnow Conibear.

3.0 Site Description

3.1 Site Location

The subject site is located on the northeast corner of South Greenwood Avenue and E. 133rd Street in Chicago, Illinois. The subject site is bounded by E. 130th Place, beyond which is TCA Health Clinic and its associated parking lot to the north, E. 130th Place, an urban garden, E. 133rd Street to the east, E. 133rd Street to the south, and S. Greenwood Avenue to the west. According to the United States Geological Survey (USGS) Topographic Map Lake Calumet, Illinois dated 1997, the subject site is located in Section 35, Township 37 North, Range 14 East of the Third Principal Meridian in Cook County, Illinois. The Property Index Number (PIN) associated with the subject site is 25-35-100-019-0000. **Appendix A** presents the location of the subject site. The following table lists addresses associated with the subject site buildings:

Address	Block	Number of Units	Building Type
1101-1111 E. 130th Pl	11	6	A-11-12
1113-1135 E. 130th Pl	11	12	CL-11-2
1137-1147 E. 130th Pl	11	6	A-11-1
1149-1171 E. 130th Pl	11	12	CR-11-1
13031-13053 S. Greenwood Ave	11	12	CR-11-2
13055-13077 S. Greenwood Ave	11	12	CL-11-3
1100-1106 E. 131st St	11	4	D-11
1108-1130 E. 131st St	11	12	CR-11-3
1132-1142 E. 131st St	11	6	B-11
1144-1166 E. 131st St	11	12	CL-11-1
13201-13223 S. Greenwood Ave	12	12	CR-12-2
13241-13263 S. Greenwood Ave	12	12	CL-12-1
1101-1107 E. 132nd St	12	4	D-12-1
1109-1131 E. 132nd St	12	12	CL-12-3
1133-1143 E. 132nd St	12	6	B-12
1145-1167 E. 132nd St	12	12	CR-12-3
1100-1106 E. 133rd St	12	4	D-12-2
1108-1130 E. 133rd St	12	12	CR-12-1
1132-1142 E. 133rd St	12	6	A-12
1144-1166 E. 133rd St	12	12	CL-12-2
13101-13107 S. Greenwood Ave	13	4	D-13-1
1101-1123 E. 131st St	13	12	CR-13-1
1125-1147 E. 131st St	13	12	CL-13-2
1100-1122 E. 132nd St	13	12	CL-13-1
1124-1134 E. 132nd St	13	6	B-13
1136-1158 E. 132nd St	13	12	CR-13-2

3.2 Site & Vicinity General Characteristics

The subject site is located in a residential zone in Chicago, Illinois. It is a portion of the Altgeld Gardens housing development owned and operated by the CHA. The subject site consists of three blocks of the development. The remainder of the Altgeld Gardens development includes an additional fourteen blocks of residences, a maintenance building, a Chicago Park District field house and park, school buildings, and day care centers. Two more blocks of former CHA residential housing developments are located south of E. 133rd St. and were known as the Phillip Murray Homes.

The topography of the subject site and adjacent properties is relatively level, with no significant natural relief features. **Appendix B** depicts a detailed site plan and adjacent properties.

3.3 Current Use & Ownership

The subject site totals approximately 17.3 acres in area and currently consists of 26 vacant two-story multi-unit residential buildings, an electrical building, parking lots, sidewalks, and landscape areas. The property is owned by the CHA. Photographs of the subject site and adjacent properties are provided in **Appendix C**.

3.4 Site Infrastructure

The subject site consists of 26 two-story brick buildings with a crawl space under the ground floor of the majority of the buildings. Three buildings, one in each block, had a basement. An electrical building containing transformers and switchgears was present on Block 11.

The following companies supply or formerly supplied utilities to the subject site:

Utilities	
Natural Gas	Constellation Energy
Electricity	Integrys Energy
Storm & Sanitary Sewers	City of Chicago
Potable Water	City of Chicago

3.5 Current Uses of Adjacent Properties

Adjacent properties with contiguous property lines were visually inspected from vantage points available to the general public. The subject site is bordered by the following properties:

Adjacent Properties	
North	East 130th Place, beyond which is TCA Health Clinic and its associated parking lot.
East	East 130th Place, CHA land currently used for urban gardening, and East 133rd Street beyond which is CHA land and Beaubien Forest Preserve.
South	East 133rd Street, beyond which is undeveloped land and the Little Calumet River.
West	South Greenwood Avenue, beyond which are Blocks 9 and 10 of the CHA Altgeld Garden Housing Complex. On some maps, South Greenwood Avenue is depicted as Leanna Tucker Avenue.

4.0 User Provided Information

ASTM Standard E 1527-13 requires the user of a Phase I ESA to provide the environmental professional with any information that could be deemed useful in identifying RECs. The User of this Phase I ESA is the CHA. A User Questionnaire was completed by Ms. Lynn Crivello, Environmental Engineer of the CHA, and was returned to Carnow Conibear on March 2, 2017. The User Questionnaire and associated correspondence can be reviewed in **Appendix D**.

4.1 Title Records

A real title search including any deeds, easements, leases, restrictions, and covenants for a period of fifty years was not provided to Carnow Conibear. However, a title search is not required by ASTM if other historical sources of information provide the necessary information. Carnow Conibear believes that the data collected during the Phase I ESA provided sufficient information about the site which eliminates the need for a fifty year title search. The site buildings were constructed between 1942 and 1944. CHA has been the owner of the property since 1956.

4.2 Environmental Liens or Activity & Use Limitations

This investigation, including information obtained from the User Questionnaires completed by the CHA, has revealed no record of environmental liens or activity use limitations specific to the subject site.

4.3 Specialized Information

Ms. Crivello indicated that the residential units are vacant and there are currently no occupants or business present in the site.

4.4 Commonly Known or Reasonably Ascertainable Information

Ms. Crivello indicated that she has no commonly known or reasonably ascertainable information concerning the subject site.

4.5 Valuation Reduction for Environmental Issues

Ms. Crivello indicated that there are currently no real estate actions related to this site.

4.6 Owner, Property Manager, and/or Occupant Information

The CHA has indicated that the subject site is owned by the CHA and is currently vacant. The subject site property is managed by East Lake Management Group, Inc.

4.7 Reasons for Performing this Phase I ESA

The reason for performing the Phase I ESA as a NEPA review for demolition.

4.8 Previous Environmental Reports

CHA provided Carnow Conibear with electronic versions of approximately 44 reports, letters, and miscellaneous documents (including duplicates) concerning the Altgeld Gardens and Murray Homes housing developments. Many of the documents dealt with areas outside of the boundary of this Phase I. Brief summaries of the reports (including some text copied verbatim from the documents) that directly related to the subject site (Blocks 11, 12, and 13) are provided below. Selected pages have been extracted from the reports and included in **Appendix E-1**.

File Name:	1996 August Aerial Photo Analysis		
Document Title:	AERIAL PHOTOGRAPHIC ANALYSIS ALTGELD GARDENS	**Date:**	August 1996
Document Type:	Report	**Pages:**	21
Prepared By:	Lockheed Environmental Systems & Technologies Co.	**Prepared For:**	US EPA
Notes: This report presents findings of an analysis of historical aerial photography spanning the period 1938 to 1976. The analysis was performed for the study area known as the Pullman Sewage Farm and the community of Altgeld Gardens in Chicago, Illinois. This analysis was requested by Region 5 to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built. Findings from the analysis indicate that the results of filling activity were observed in 1959 and 1967 in the Pullman site, which is west of Altgeld Gardens across S. Lawrence Ave. The material used for filling could not be identified; it appeared to be light-toned, but it could not be determined what the nature of the material was or if any wastes were incorporated into this material. No evidence of the effluent ditch, referred to in the collateral information, was identified in the period of analysis. **Pages Extracted: Selected text and Aerial Photos**			

File Name:	1996 November Aerial Photo Analysis		
Document Title:	AERIAL PHOTOGRAPHIC ANALYSIS ALTGELD GARDENS	**Date:**	November 1996
Document Type:	Report	**Pages:**	16
Prepared By:	Lockheed Environmental Systems & Technologies Co.	**Prepared For:**	US EPA
Notes: This report is an addendum to TS-PIC 9605510. It presents the results of an aerial photographic analysis of the Altgeld Gardens extended study area located in Chicago, Illinois. The primary data used for this report are two selected dates of black-and-white photographs: November 14, 1938 and September 3, 1959. This analysis was requested to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built in			

the Altgeld Gardens extended study area. Findings from the analysis indicate evidence of a possible drainageway in the Altgeld Gardens Housing Development Area in 1938. This possible drainage way cuts through Blocks 3, 4, 7, 9, 10, and 12.

Pages Extracted: Selected text and Aerial Photos

File Name:	1997-8-6_USEPA Site Assessment		
Document Title:	SITE ASSESSMENT REPORT FOR THE ALTGELD GARDENS COMMUNITY	**Date:**	August 6, 1997
Document Type:	Report	**Pages:**	71
Prepared By:	US EPA	**Prepared For:**	---

Notes:
US EPA assessed the possible presence of soil contamination at the Altgeld Gardens Community (AGC). CHA was advised of proposed assessment work and participated in sampling. Nine standing water samples were collected from flooded areas. Fourteen surface soil samples and ten subsurface soil samples were collected.

The water samples, surface soil samples, and sub-surface samples were analyzed for acid base neutrals (ABN), pesticides/polychlorinated biphenyls (PCBs), volatile organic analytes (VOAs), metals, mercury, and cyanide. All samples were analyzed at the U.S. EPA Central Regional Laboratory (CRL), Chicago, Illinois. Analytical results indicate that slightly elevated levels of PAH compounds may be present in the surface soils within the AGC area.

Analyses of surface soils, sub-surface soils and standing water within the AGC indicate that although elevated levels of PAHs were identified in surface soils within Block 11, the levels do not exceed the recommended removal action level (RAL) for total PAHs established in the "Emergency Removal Guidelines." Information from this report is being reviewed by U.S. EPA for a health based risk assessment. There are no conditions present in the areas assessed at the AGC that may present an imminent and substantial threat to public health and welfare and the environment. There were no conditions observed at the AGC during the site assessment which warrant a removal action.

Pages Extracted: Report text, Tables, and Sample Location Figure

File Name:	USEPA 5-98 Fact Sheet		
Document Title:	US EPA FACT SHEET, Altgeld Murray Gardens	**Date:**	May 1998
Document Type:	Fact Sheet	**Pages:**	4
Prepared By:	US EPA	**Prepared For:**	---

Notes:
This fact sheet describes the usage and sampling history of the site. It states that PAH and pesticide contamination was identified in 1996 and 1997 sampling events, and states the following:

Using USEPA risk assessment methodology, the lifetime excess cancer risk for exposure to the highest concentration of PAHs ranged from 2 x 10 (2 out of 10,000 exposed individuals) to 3 x 10 (3 out of 1,000 exposed individuals). In interpreting these estimates, one should keep in mind these are risks that are likely to be very similar to those experienced in any other urban site. In addition, the sampling results, as well as aerial photos of the area, reveal no physical evidence that Altgeld Gardens was built on a landfill or evidence of industrial contamination in the surface soil.

At this time US EPA has determined that additional sampling in the Altgeld Gardens is not necessary because Altgeld Garden levels were similar to those identified in studies of other urban areas. However, US EPA is conducting a PAH and lead background study to verify PAH and lead background levels for the City of Chicago. Information gathered in this study will be used to help determine future cleanup action levels for urban sites in general.

Pages Extracted: Entire Fact Sheet

File Name:	1998-8-27_USEPA_Ltr on PAHs Present at Altgeld		
Document Title:	Re: Altgeld Gardens Housing Complex	**Date:**	August 27, 1998
Document Type:	Letter	**Pages:**	2
Prepared By:	US EPA	**Prepared For:**	CHA

Notes:
USEPA collected samples in 1996 at the request of the community and found PAH contamination. USEPA found no evidence of a specific source and suspects that atmospheric deposition from point, area, and mobile sources were likely responsible. A comparison of PAH levels detected at Altgeld Gardens to those found in other urban areas indicated that the Altgeld values were within the expected range. USEPA strongly recommends that CHA reduce residents' contact with PAH contaminated soils, including establishing groundcover, placing wood chips, and planting grass. These activities will greatly reduce risk to children and adults by eliminating direct contact with contaminated soils. These measures may also result in the reduction of the PAH compounds through a natural process known as phyto-remediation.

Pages Extracted: Entire Letter

File Name:	2000-9-11_USEPA Ltr to Alt._Response to FOIA Request		
Document Title:	Re: Altgeld Gardens Community	**Date:**	September 11, 2000
Document Type:	Letter	**Pages:**	3
Prepared By:	US EPA	**Prepared For:**	Hopkins & Sutter

Notes:
Information concerning the potential analytical problems involving the United States Environmental Protection Agency's (U.S. EPA) Central Regional Laboratory, and U.S. EPA's proposal to conduct core sampling for Polychlorinated Biphenyls (PCBs) in the yards on the north side of the Dorothy Gautreax Child Parent Center, 975 E. 132nd Street, Chicago, Illinois (Gautreax Center), and surface soil and surface water sampling in the area throughout the

community housing, as in the enclosed figure.

During the spring of 1996 the Chicago Housing Authority (CHA) conducted a cleanup of soil contaminated with PCBs, a chemical regulated under the Toxic Substances Control Act, from the yards on the north side of the Gautreax Center. The source of the PCB contamination was a storage lot located across the street from the Gautreax Center where the CHA had disposed PCBs from electrical transformers. During the cleanup, approximately one foot of soil was excavated across the entire north side of the Gautreax Center, cleanup confirmation samples were collected, and the area was backfilled with clean soil trucked in from off site. U.S. EPA, Region 5, conducted oversight of the CHA's cleanup and assisted the CHA by providing laboratory analysis of the CHA's samples. Based on the sample analysis, Region 5 determined that the PCB cleanup level of less than 10 parts per million (ppm) had been met, and the area could be backfilled to grade with clean soil.

During 1996 and 1997, U.S. EPA also conducted surface soil and water sampling in certain areas of the housing complex in response to residents' concerns with potential contamination. The surface soil samples and surface water samples were analyzed for a full range of contaminants. Low levels of polycyclic aromatic hydrocarbons (PAHs), mainly Benzo(a)pyrene and low levels of DDD, DDT and DDE, were found in the soil samples. Although results were below action levels, U.S. EPA recommended to the CHA that a grass cover be placed in areas where bare soil was present. This grass cover prevents direct contact with soil.

Since these actions, allegations of misconduct in the analysis of samples have been made. Because of these allegations, U.S. EPA has determined that data generated from samples analyzed by these individuals will not be relied on for its decisions. Even though U.S. EPA has reviewed the 1996 raw analytical data and cannot conclude that there was any failure to follow analytical procedures which caused the analytical results to be lower than target levels indicating a need for cleanup, U.S. EPA believes the most prudent course of action is to resample this area, U.S. EPA must emphasize that the north yards are covered by approximately one foot of clean soil and do not present a significant risk to children attending the Gautreax Center or to the nearby community. It should also be noted that no similar problems have been found with the cleanup at the Altgeld Gardens storage lot, which was completed last summer.

With regard to the Superfund sampling, all locations will need to be resampled by U.S. EPA. However, samples will only be analyzed for pesticides and volatile organic compounds. U.S. EPA intends to conduct this sampling by the middle of September.

Pages Extracted: Entire letter and Figure

File Name:	2000-11-15_E-E Rpt		
Document Title:	Letter Report for Altgeld Gardens	**Date:**	November 15, 2000
Document Type:	Report	**Pages:**	47
Prepared By:	Ecology & Environment, Inc.	**Prepared For:**	US EPA

Notes:
The purpose of the site assessment was to resample surface soil locations on the Altgeld

Gardens Community (AGC) that were originally sampled by U.S. EPA in 1996 and 1997 and analyzed for poly aromatic hydrocarbons (PAHs) and pesticides. Analytical results from that sampling effort are suspect because recent investigations have determined that certain analytical data, including pesticide analyses, generated by CRL at the time of the U.S. EPA Altgeld Gardens soil sampling event may be erroneous.

Various pesticides were detected in every soil sample. In general it appears, from a comparison of the data, that the U.S. EPA sample results were higher than those of the START samples, although not in all cases.

This report is discussed in greater detail later in this section of the Phase I ESA report.

Pages Extracted: Report text, Tables, and Sample Location Figure

File Name:	2001-2-16_Dept of Health and Human Serv_Altgeld Health Consultation		
Document Title:	Health Consultation, October 2000 Soil Sampling, Altgeld Gardens	**Date:**	February 16, 2001
Document Type:	Report	**Pages:**	12
Prepared By:	US Dept. of Health and Human Services/Illinois Department of Public Health	**Prepared For:**	US EPA

Notes:
US EPA requested IDPH to evaluate public health hazards from soil at Atlgeld Gardens.
From the summary: US EPA conducted site investigation at Altgeld Gardens in 1996. In 1998, IDPH evaluated the data and concluded that no apparent public health hazard existed from exposure to the surface soil contamination detected. IDPH recommended additional surface soil samples near the sample with the greatest pesticide levels. In 1999, US EPA collected 12 soil samples along 134th street on the southern edge of Altgeld Gardens. IDPH concluded that no apparent public health hazard existed from exposure to the pesticide residuals detected in the surface soils.

In 2000, 10 surface soil samples were collected from the top 2 to 3 inches of soil and analyzed for pesticides. DDT, DDE, and heptachlor epoxide were detected, but IDPH concludes that no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil.

This report is discussed in greater detail later in this section of the Phase I ESA report

Pages Extracted: Introduction, Conclusions, Results table, and Figure

File Name:	2009-7-1_GSG_Blocks 11,12,13_Soil Sampling Summary Report		
Document Title:	Summary Report, Altgeld Gardens Renovation, Blocks 11, 12, and 13	**Date:**	July 1, 2009
Document Type:	Report	**Pages:**	209
Prepared By:	GSG Consultants, Inc.	**Prepared For:**	CHA

Notes: Report summarizes the findings of field sampling activities within landscaped areas of Blocks 11, 12, and 13. GSG performed 122 soil borings to maximum depth of 2 feet. Samples analyzed for Polynuclear Aromatics Hydrocarbons (PAH), and total lead and arsenic. A total of 24 of the 122 sample locations reported values that exceed PNAs and arsenic Tier 1 Soil Remediation Objectives (SROs) for residential properties or Metropolitan Area background concentrations. None of the collected soil samples exhibit lead values above Tier 1 SROs for residential properties. **This report is discussed in greater detail later in this section of the Phase I ESA report** **Pages Extracted: Figures showing exceedances.**

File Name:	2009-7-29_GSG_Blocks 11,12,13_130th St. and Ellis Ave_PH 5_Hazardous Material…		
Document Title:	HAZARDOUS MATERIALS BUILDING SURVEY ALTGELD GARDENS (PHASE V), BLOCKS 11, 12 & 13	**Date:**	July 29, 2009
Document Type:	Report	**Pages:**	456
Prepared By:	GSG Consultants, Inc.	**Prepared For:**	Holabird & Root LLC
Notes: Hazardous materials building survey of the units associated with the Altgeld Gardens Blocks 11, 12 & 13. The survey included twenty-six (26) residential buildings with a total of 244 individual units to identify the location and quantity of asbestos containing material (ACM), lead-based paint (LBP), mold, poly-chlorinated biphenyls (PCB), and Universal Waste. GSG identified ACM, LBP, and suspect mold in the buildings. GSG did not observe any fluorescent light fixtures, PCB ballasts, or chemical waste on site during the survey. **Pages Extracted: Executive Summary.**			

File Name:	2014-1-10_ACM Abatement Block 12 Project Specs		
Document Title:	Altgeld – Block 12 - Renovation and Redevelopment	**Date:**	January 10, 2014
Document Type:	Portion of Asbestos Abatement Specifications	**Pages:**	22
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Asbestos Abatement specs for Block 12. **Pages Extracted: None**			

File Name:	2014-1-10_CHA_ACM_Lead Block 12 Drawings		
Document Title:	Asbestos and Lead Based Paint Abatement Drawings Block 12	**Date:**	January 10, 2014
Document Type:	Drawings	**Pages:**	11

Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Asbestos and Lead Based Paint Abatement Drawings for Block 12. **Pages Extracted: None**			

File Name:	CHA_Block 12_Civil Storm Retention Drawings		
Document Title:	Altgeld/Murray Renovation & Redevelopment Block 12	**Date:**	January 10, 2014
Document Type:	Drawings	**Pages:**	20
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Altgeld/Murray Renovation & Redevelopment Drawings for Block 12, mainly sewers, drainage, and landscaping. **Pages Extracted: None**			

File Name:	CHA_Drawing_Block 11 13 Drainage Notes C-403		
Document Title:	Altgeld/Murray Renovation & Redevelopment Blocks 11 & 13, Site Drainage and Utility Notes	**Date:**	February 13, 2014
Document Type:	Drawings	**Pages:**	1
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Note sheet for Redevelopment Drawings for Blocks 11 & 13, mainly sewers, drainage, and landscaping. **Pages Extracted: None**			

File Name:	CHA_Drawing_Block 11 C-401		
Document Title:	Altgeld/Murray Renovation & Redevelopment Blocks 11 & 13, Site Drainage and Utility Plan Block 11	**Date:**	February 13, 2014
Document Type:	Drawings	**Pages:**	1
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Redevelopment Drawings for Block 11, mainly sewers, drainage, and landscaping. **Pages Extracted: None**			

File Name:	CHA_Drawing_Block 12 1132 East 133rd St-C-401		
Document Title:	Altgeld/Murray Renovation & Redevelopment Block 12, Site Drainage and Utility Plan Block 12	**Date:**	February 28, 2014
Document Type:	Drawings	**Pages:**	1
Prepared By:	Holabird & Root, LLC.	Prepared For:	CHA

Notes: Redevelopment Drawings for Block 12, mainly sewers, drainage, and landscaping. Pages Extracted: None

File Name:	CHA_Drawing_Block 12 1132 East 133rd St-C-402		
Document Title:	Altgeld/Murray Renovation & Redevelopment Block 12, Site Drainage and Utility Notes	**Date:**	February 28, 2014
Document Type:	Drawings	**Pages:**	1
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Note sheet for Redevelopment Drawings for Block 12, mainly sewers, drainage, and landscaping. **Pages Extracted: None**			

File Name:	CHA_Drawing_Block 13 C-402		
Document Title:	Altgeld/Murray Renovation & Redevelopment Blocks 11 & 13, Site Drainage and Utility Plan Block 13	**Date:**	February 13, 2014
Document Type:	Drawings	**Pages:**	1
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Redevelopment Drawings for Block 13, mainly sewers, drainage, and landscaping. **Pages Extracted: None**			

The following potential contamination issues were identified in the review of the documents provided by CHA:

November 15, 2000, Letter Report for Altgeld Gardens, and February 16, 2001, Health Consultation

The November 15, 2000, Letter Report prepared by Ecology and Environment, Inc. (E&E) for the US EPA presents the results of pesticide sampling and resampling conducted throughout the Altgeld Gardens and Murray Homes developments. In 1996, three of the samples were collected from the subject site: S15 (Block 11), S16 (Block 12), and S20 (Block 13). In 2000, these areas were resampled and given the following sample names: AGS10 (Block 11), AGS8 (Block 12), and AGS9 (Block 13). All of the soil samples were grab samples collected from two to three inches below the grass surface.

Pesticides were detected in each of the samples. Carnow Conibear evaluated the soil analysis data in relation to the SROs promulgated in 35 IAC 742, also known as *Tiered Approach to Corrective Action Objectives* (TACO). The soil samples from Block 12 (S16/AGS8) contained concentrations of two pesticides that were slightly above the SRO for Residential Ingestion. The DDE concentration detected was 2.399 mg/kg, which is slightly above the SRO of 2.0 mg/kg, and the Heptachlor epoxide concentration detected was 0.0974 mg/kg, which is slightly above the SRO of 0.07 mg/kg.

There is no obvious, discrete source for the pesticide concentrations detected in the samples. Based on the dispersed nature of the identified compounds, there is no clear point source or "hot spot" of contamination.

The Illinois Department of Public Health reviewed the sampling data and prepared the February 16, 2001 Health Consultation letter. The IDPH concluded that no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil.

Therefore, the concentrations of pesticides detected in the 1996 and 2000 sampling events in Blocks 11, 12, and 13 can be considered a de minimis condition to the subject site as defined in Section 3.2.22 of ASTM E1527-13. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly.

July 1, 2009, Summary Report

The July 1, 2009, *Summary Report, Altgeld Gardens Renovation, Blocks 11, 12, and 13*, prepared by GSG Consultants, Inc. (GSG) for the CHA, was labeled "DRAFT Work In Progress". The report documents soil sampling performed by GSG within Blocks 11, 12, and 13. One hundred and twenty-two (122) soil borings were installed throughout the blocks. Soil samples were collected for analysis from depth intervals of approximately 6 inches to 1 foot and from 1 foot to 2 feet below existing landscaped surfaces. Soil samples were analyzed for Polynuclear Aromatic Hydrocarbons (PNAs), total lead and total arsenic. GSG reported that 24 of the 122 sample locations reported values that exceeded the Tier 1 Soil Remediation Objectives (SROs) promulgated in 35 IAC 742 TACO for PNAs and/or arsenic. No SRO exceedances for lead were reported. GSG recommended that soil exceeding Tier 1 SROs should not be used as backfill during site renovation activities and that it be disposed of at a licensed Subtitle D landfill if it is removed from the site. GSG estimated the volume of soil exceeding Tier 1 SROs to be 2,497 cubic yards.

Carnow Conibear evaluated the soil analysis data in relation to the SROs promulgated in 35 IAC 742 TACO. Arsenic and five PNAs were identified in exceedance of the applicable Tier 1 SROs for the residential ingestion exposure route. Based on the dispersed nature of the identified exceedances, there is no clear point source or "hot spot" of contamination.

Carnow Conibear performed a 95% Upper Confidence Limit (UCL) evaluation of the data pursuant to 35 IAC 742.225(d) and (e). The objective of this evaluation was to determine whether the resulting 95% UCL concentration of each analyte, as derived from the data/results (sample population), is less than the corresponding applicable Tier 1 residential ingestion SRO, as adjusted for background concentrations in the City of Chicago for PNAs and counties within Metropolitan Statistical Areas (MSAs) for arsenic. Carnow Conibear utilized the Statistical Software *ProUCL 4.1 for Environmental Applications* to calculate the 95% UCL for the five PNA compounds and arsenic. These data sets incorporated appropriate methods to address "No-Detects." The resulting concentrations are presented in the following table:

Analyte	**95% UCL (mg/kg) All Data**	**Applicable Tier 1 SRO (mg/kg)**	**Exceedance?**
Arsenic	10.51	13.0	No
Benzo(a)anthracene	0.961	1.1*	No
Benzo(a)pyrene	0.544	1.3*	No
Benzo(b)fluoranthene	0.698	0.9	No
Dibenzo(a,h)anthracene	0.114	0.2*	No
Indeno(1,2,3-c,d)pyrene	0.199	0.9	No

* Indicates median background concentration applied as Tier 1 SRO.

The results of this analysis indicate that each 95% UCL concentration is below the corresponding applicable Tier 1 residential ingestion SRO (or median background concentration) for each respective analyte. Therefore, the concentrations of PNAs and arsenic detected in the July 2009 GSG sampling event can be considered a de minimis condition to the subject site, because the concentrations do not generally present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies, as defined in Section 3.2.22 of ASTM E1527-13. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly.

The 95% Upper Confidence Level ProUCL analysis is presented in **Appendix E-2**.

5.0 Records Review

5.1 Standard Environmental Record Sources

This section presents the results of the state and federal government agency Freedom of Information Act (FOIA) responses and the government agency database search that was performed by Environmental Data Resources, Inc. (EDR) in accordance with the ASTM standard.

5.1.1 Federal & State Regulatory Agencies

Carnow Conibear submitted FOIA requests and reviewed public online databases of state and federal agencies in an effort to obtain information regarding the subject site and adjacent properties. Documentation of the FOIA correspondence and database search results can be found in **Appendix F-1**. The following agencies were contacted:

- United States Environmental Protection Agency (USEPA)

  Carnow Conibear searched the USEPA's EnviroFacts online database. Altgeld Gardens, which includes the subject site, was listed on the database under Agency Compliance and Enforcement Systems (ACES) as an operator of apartment buildings. The subject site was not flagged for Significant Non-compliance (SNC) or High Priority Violations (HPV).

- Illinois Environmental Protection Agency (IEPA)
  Springfield, Illinois

  Carnow Conibear submitted a FOIA request to the IEPA on September 29, 2016 regarding any information of environmental concern for the subject site. A response was received from the IEPA on October 5, 2016 indicating that they had no records on file for the subject site addresses.

  Carnow Conibear searched online IEPA databases for Leaking Underground Storage Tanks (LUST) incidents, Site Remediation Program (SRP) properties, and publicly available environmental documents on March 2, 2017. The subject site was not identified in the IEPA databases.

- Illinois Emergency Management Agency (IEMA)
  Springfield, Illinois

  Carnow Conibear's search of the IEMA's online Hazardous Materials Incident Reports database did not reveal any record of incidents on the subject site. IEMA has record of the abandonment of an 85 gallon drum of unknown material in the road right of way near 1100 E. 130th Place on July 30, 2003. The drum was removed from the road. The listing did not indicate a release to the ground.

- Illinois Office of the State Fire Marshal (OSFM)
  Springfield, Illinois

Carnow Conibear searched the OSFM's State of Illinois UST online database for addresses on E. 130th Place, Greenwood Avenue, E. 131st Street, E. 132nd Street, and E. 133rd Street in Chicago, Illinois. The subject site and immediately adjacent properties were not listed in the OSFM database.

5.1.2 Regulatory Database Inquiry

Carnow Conibear retained EDR to conduct a search of available environmental databases for the subject site and surrounding properties. The databases were searched according to ASTM standards, with supplemental environmental information also provided. The descriptions, sources, telephone numbers, and government version dates for each of the databases are provided in **Appendix F-2**. Carnow Conibear used the subject site to specify the site location as the "target property." The following table lists the databases searched by EDR and the corresponding ASTM search distances.

Database	ASTM Search Distance	Number of Properties Found
National Priority List (NPL) The federal National Priority List is a federal list of abandoned or uncontrolled hazardous waste sites identified for priority remedial action under the Superfund program.	1.0 Mile	0
Delisted National Priority List (D-NPL) The National Oil and Hazardous Substances Pollution Control Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.	0.5 Mile	0
Comprehensive Environmental Response & Liability Information System (CERCLIS) The federally maintained Comprehensive Environmental Response, Compensation and Liability Information System is a compilation of past and current sites that the EPA has investigated pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). It also includes abandoned or uncontrolled waste sites identified under the federal Superfund Program.	0.5 Mile	0
CERCLIS No Further Remedial Action Planned (NFRAP) Sites which have been investigated and subsequently delisted from the federal CERCLIS are designated as No Further Remedial Action Planned (NFRAP) sites.	0.5 Mile	1
Resource Conservation Recovery Act (RCRA) Information RCRA Information is EPA's comprehensive information system, including information on selective information on sites which treat, store or dispose (TSD) hazardous wastes. CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. Conditionally exempt small quantity generators (CESQGs) generate less than 100 kilograms (kg) of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per	Subject Site or Adjacent Property * 0.5 Mile if TSD	0

Database	ASTM Search Distance	Number of Properties Found
month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDs treat, store or dispose of waste.		
Federal/State Engineering/Institutional Controls Registries These federal and state registries list sites with engineering or institutional controls associated with them. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are often required as a part of institutional controls.	Subject Site	0
Emergency Response Notification System (ERNS) Emergency Response Notification System, maintained by the federal government, records and stores information on reported releases of oil and hazardous substances.	Subject Site	0
State Hazardous Waste Sites (SHWS) State hazardous waste sites records are the state's equivalent to the federal CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for clean-up using state funds are identifiable along with sites where cleanup will be paid by potentially responsible parties.	0.5 Mile	0
Solid Waste Facilities / Landfill Sites (SWF/LF) Solid Waste Facilities / Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. These may be active or inactive facilities, or open dumps that failed to meet RCRA subtitle D Section 4004 criteria for solid waste landfills or disposal sites.	0.5 Mile	0
Underground Storage Tank (UST) A database of registered USTs that are regulated under Subtitle I of RCRA and must be registered with the state department responsible for administering the UST program. In Illinois the UST registry is maintained by the Office of the State Fire Marshall.	Subject Site or Adjacent Property	0
Leaking Underground Storage Tank (LUST) The Leaking Underground Storage Tank records contain an inventory of LUST incidents reported to the state.	0.5 Mile	1
Site Remediation Program (SRP) The Illinois Site Remediation Program (SRP) database includes properties that are enrolled in the state's voluntary clean-up program.	0.5 Mile	1
Brownfields Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment. The Illinois Municipal Brownfields Redevelopment Grant Program offers	0.5 Mile	0

Database	ASTM Search Distance	Number of Properties Found
grants to assist in site investigation activities, development cleanup objectives, and performance of cleanup activities.		

Note: The report also includes additional databases that are not required to be searched by ASTM standards. These additional database results are reviewed for potential environmental impact on the subject site.

The subject site addresses were not identified in the databases accessed by EDR.

Due to the densely-urbanized area in which the subject site is located, EDR identified numerous listings in the surrounding area. Carnow Conibear evaluated these listings to determine if any may potentially represent a REC, Historical REC, Controlled REC, business risk, or *deminimis* condition for the subject site. Considerations for potential vapor intrusion concerns were also made including Areas of Concern (AOCs), Critical Distances, and applicable adjustments discussed in ASTM Standard E2600-10 (Standard Guide for Vapor Encroachment Screening on Property involved in Real Estate Transactions), though a complete Vapor Encroachment Screening was not conducted within the scope of this assessment. The following table summarizes sites that could possibly affect the environmental conditions at the subject site. The complete EDR report is presented in **Appendix F-2**.

Distance from Site	Owner/Address	Listed Database	Comments
North Adjacent <1/8mile 85 ft. Higher Relative Elevation 600 ft.	Chicago, City of 1100 East 130th Place Chicago, IL 60827	RCRA-SQG	EPA ID: ILR000122952 Small quantity generator, no violations found. Hazardous Waste Summary: D001-Ignitable
West < 1/8 mile 633 ft. Higher Relative Elevation 587 ft.	Altgeld Gardens 977 East 132nd Street Chicago, IL 60827	RCRA-CESQG FINDS ECHO	EPA ID: ILR000101980 Conditionally exempt small quantity generator, no violations found. Registry ID: 110006409779 Envid: 1004697962
West < 1/8 mile 649ft. Higher Relative Elevation 588 ft.	13124 South Ellis Avenue Chicago, IL 60827	EDR Historical Cleaners	Name: Noonies Laundromat Inc Type: Cleaners Year: 2002
West <1/8 mile 824 ft. Same Relative Elevation 589 ft.	Chicago Housing Authority 940 East 132nd Street Chicago, IL 60827 Chicago Housing Authority	LUST SRP RCRA	ILEPA ID: 0316545003 Incident Number: 20070682 IEMA Date: 5/21/2007 NFA/NFR Letter: 9/10/2007 ILEPA ID: 0316545003 EPA ID: ILD981098395 Date Enrolled: 11/23/2011 NFA/NFR Letter: Not Reported EPA ID: ILD981098395

Distance from Site	Owner/Address	Listed Database	Comments
		NonGen/NLR FTTS INSP/ HIST FTTS INSP FINDS ECHO	Non-Generator, Handler, no violations found. Inspection Number: 19930908IL0141 Inspection Date: 9/8/1993 Investigation Type: Section 6 PCB State Conducted Registry ID: 110009373622 Envid: 1000166304
West <1/8 mile 1020 ft. Same Relative Elevation 587 ft.	Carver Park Natatorium 939 E 132nd Street Chicago, IL 60827 Carver Park	UST RCRA-CESQG	Facility ID: 2043650 Facility Status: Closed 1 – 5,000 gal. Heating oil – Abandoned in place EPA ID: ILR000148049 Conditionally exempt small quantity generator, no violations found. Hazardous Waste Summary: D008-Lead
East Northeast <1/8mile 641 ft. Higher Relative Elevation	Calumet NU Earth (130th/Doty) Chicago, IL Calumet NU-Earth Dist Center	IL NIPC SEMS-ARCHIVE	IL NIPC inventories solid waste disposal sites. Site ID: 0500927 NPL Status: Not on the NPL Non NPL Status: Site does not qualify for the NPL based on existing information.
Southeast >1/4mile 3220 ft. Higher Relative Elevation 615 ft.	Land & Lakes Transfer Station 1258-1300 E 130th (138th) Street Chicago, IL	RCRA-SQG FINDS	EPA ID: ILR000081000 Small quantity generator, no violations found. Hazardous Waste Summary: D001-Not defined, D010 – Selenium, D018 - Benzene

NOTE: Carnow Conibear has interpreted the EDR Report to eliminate duplicate addresses and misspellings reported to the governmental agencies.

Review of the EDR environmental database listings is summarized below:

- City of Chicago, located at 1100 E. 130th Place, is listed as a RCRA small quantity generator with no violations. Based on the lack of reported violation, this listing should not pose a significant threat to the subject site at this time.

- Altgeld Gardens, located at 977 E. 132nd Street, is listed as a RCRA conditionally exempt small quantity generator with no violations. Based on the lack of reported violation, this listing should not pose a significant threat to the subject site at this time.

- Noonies Cleaners Inc, located at 13124 S. Ellis Avenue, is listed as a historical cleaners approximately 649 feet west of the subject site. No additional environmental records or citations were found for this site. Based on the lack of reported violation, this site should not pose a significant threat to the subject site at this time.

- Chicago Housing Authority (maintenance building), located at 940 E. 132nd Street, is listed as having one LUST/SPILLS incident (20070682) and one 1,000 gallon gasoline UST. Online review of the OSFM website indicates that the UST was removed on May 21, 2007. A NFA/NFR Letter was issued for LUST incident 20070682 on September 10, 2007.

  The maintenance building property was enrolled into the Site Remediation Program (SRP) on November 23, 2011 and issued LPC# 31654003. An NFA/NFR letter has not been issued for the site. Reports provided by CHA indicate that a Comprehensive Site Investigation/ Remediation Objectives Report/Remedial Action Plan (CSI/ROR/RAP), dated November 18, 2011, was submitted to the IEPA for approval. Contaminants identified at the site include PNAs, mercury, lead, arsenic, and manganese. After additional soil sampling requested by the IEPA in a CSI/ROR/RAP Comments letter dated January 19, 2012 was submitted, the IEPA approved the Response to CSI/ROR/RAP Comments letter. The January 19, 2012, sampling report demonstrated that the contaminants at the site were not a threat to Class I Groundwater.

  Based on the current SRP status, the nature of the contaminants, and the distance from the subject site (over 700 feet) this site does not represent a REC to the subject site.

  The Chicago Housing Authority site is listed as a RCRA Non-Generator with no violations.

  The site was listed in the FIFRA/TSCA Tracking System (FTTS) for inspections of PCBs. Reports provided by CHA indicate that PCB contamination has been remediated to acceptable levels on the property and is no longer a concern.

- Carver Park Natatorium, located at 939 E. 132nd Street, is listed as a RCRA conditionally exempt small quantity generator with no violations. The site is listed as having one 5,000-gallon heating oil UST. The UST is listed as having been abandoned in place. These listings do not represent RECs to the subject site.

- Calumet NU Earth, located at 130th Street and Doty Avenue, is listed as an IL NIPC site. Review of the NIPC Historical Inventory of Solid Waste Disposal Sites in Northeast Illinois indicates that the site is located in Section 26, Township 37N, Range 14E. Online review of the IEPA Bureau of Land databases indicates that the site has IEPA number 0316490016. Based on the lack of reported violation, this listing should not pose a significant threat to the subject site at this time.

- Land & Lakes Transfer Station is listed as a RCRA small quantity generator with no violations. Online review of the USEPA Envirofacts database found that the site is located on across the Little Calumet River on 138th Street and not adjacent to the subject site. Based on the distance to the subject site, this listing should not pose a significant threat to the subject site at this time.

5.1.3 EDR Orphan Sites

There were six orphan sites (listed sites that could not be mapped due to poor or inadequate address information) identified during the database search. Upon further investigation, no evidence was found to suggest that these sites would pose an environmental threat to the subject site. The complete orphan site list is included in **Appendix F-2**.

5.2 Additional Environmental Record Sources

5.2.1 Local Government Agencies

Carnow Conibear submitted FOIA requests to local agencies in an effort to obtain information regarding the subject site. Copies of the state and local requests and responses can be found in **Appendix F-1**. The following agencies were contacted:

- City of Chicago Fire Department (CFD), Chicago, IL

  Carnow Conibear received a response from the CFD on October 4, 2016 indicating that they have no records concerning for the subject site.

- Chicago Department of Public Health (CDPH), Chicago, IL

  Online review of CDPH Environmental Records Lookup Table found records concerning the subject site consisting of asbestos abatement work, permits for surface cleaning/grinding and the installation of combustion emission unit, and a complaint and inspection concerning a diesel fuel spill from a leaking generator. CDPH records indicate that the spill was remediated and no notice of violation was issued.

- Chicago Department of Fleet and Facilities Management (2FM), Chicago, IL

  Carnow Conibear did not receive a response from 2FM.

- Cook County Recorder of Deeds (CCRD), Cook County, IL

  Carnow Conibear searched the Cook County Recorder of Deeds website for Chain of Title documents on file for the subject site PIN. No environmental liens or deed restrictions of environmental significance were encountered.

5.3 Physical Setting Sources

5.3.1 Surface Water Characteristics

The topography of the subject site and adjacent properties is relatively level, with no significant natural relief features. According to the USGS 7.5-minute topographic quadrangle for Lake Calumet, Illinois (dated 1997) accessed by EDR, the elevation in the vicinity of the subject site is approximately 589 feet above mean sea level.

The Federal Emergency Management Agency (FEMA) lists the subject site in an area determined to be outside the 0.2% annual chance floodplain. [National Flood Insurance

Program, Map numbers 17031C0661J, 17031C0662J, 17031C0663J, and 17031C0664J, August 19, 2008]

According to the map provided by EDR, there are no wetlands on the subject site. No standing bodies of water or wetland vegetation was observed during the recent site inspection.

5.3.2 Subsurface Geological Characteristics

Surficial geology at the site is mapped in the Wadsworth Formation of the Wedron Group. This unit is a succession of calcareous gray, fine-textured till consisting mainly of clay, silt, and fine sand. Although most of the till beds in this formation appear relatively homogeneous and massive, some contain silt laminae and sand lenses. Dominant pebble rock types are dolomite and shale (Hansel & Johnson, 1996, and Stiff, 2000).

Carnow Conibear reviewed Plate 1 of the ISGS Circular, *Potential for Contamination of Shallow Aquifers in Illinoi*s, indicating that the regional geologic materials underlying the subject site are designated as “B1” and “E”. The “B1” classification denotes the presence of sand and gravel at the surface in layers less than 20 feet thick, which are underlain by till or impermeable bedrock. Although the sand and gravel may be used for local well points, these deposits generally do not yield large quantities of water. The potential for contamination of surface water and groundwater in B1 areas is high. A hydraulic conductivity of about 1×10^{-3} cm/sec (high) makes these materials an excellent medium for transport of contaminants. Because water may flow along contacts between materials with different textures (e.g. through sand and gravel over dense bedrock) and discharge on slopes, there is also a potential for ground-to-surface water contamination in B1 areas. The “E” classification denotes deposits of uniform, relatively impermeable silty or clayey till or other fine-grained materials that are more than 50 feet thick, with no identified sand and gravel layers. The potential for contamination in E areas is low because of low hydraulic conductivity in the till, 1×10^{-9} to 1×10^{-7} cm/sec, and good attenuation capacities of the materials. (Berg, et al. 1984)

Per Plate 2 of the Berg Circular, the subject site is located in area designated as “C1” and “D2”. C1 areas are described as sand and gravel at the surface, less than 20 feet thick; underlain by till or impermeable bedrock. D2 areas are described as uniform, relatively impermeable silty or clayey till or other fine-grained materials extending from the surface to more than 20 feet deep; no interbedded sand and gravel.

5.3.3 Groundwater Characteristics

The EDR database identified several historic wells in the general vicinity of the subject site. No wells were identified on the subject site, and information regarding other wells in the area did not provide enough information regarding the direction of groundwater flow. Information from the well searches performed by EDR can be viewed in **Appendix F-2**.

Carnow Conibear searched the IEPA Bureau of Land (BOL) online database for groundwater ordinances in the City of Chicago. An ordinance was enacted in May of 1997 restricting the installation and use of potable water wells within the City limits. This ordinance is accepted by the IEPA as an environmental institutional control pursuant to Title 35 Illinois Administrative Code Part 742 (35 IAC 742).

Two (2) primary aquifers are present in the Chicago metropolitan region. These aquifers are the shallow dolomite aquifer (which includes the bedrock strata directly underlying the unconsolidated glacial sediments) and the deep Cambrian-Ordovician Aquifer (which predominately consists of sandstone) and is isolated from the shallow dolomite aquifer by up to 250 feet of shale. Discontinuous glacial aquifers are also present in the Chicago region in the form of lacustrine sands (Dolton Member of the Equality Formation) and outwash sand and gravel of the Henry and Wedron Formations (Willman, 1971).

5.4 Historical Use Information

5.4.1 Historical Aerial Photographs

Historical aerial photographs for the subject site and surrounding areas were reviewed for the years 1938, 1952, 1962, 1964, 1974, 1988, 1993, 1998, 2005, 2007, 2009, 2010, 2011, and 2012. Carnow Conibear reviewed the photographs in an effort to determine former site usage and identify potential environmental concerns. The Aerial Photo Decade Package provided by EDR can be viewed in **Appendix G-1**.

Review of the historical aerial indicated that the subject site was agricultural land in 1938. By 1952, residential Blocks 1 through 13 and other assorted buildings pertaining to Altgeld Gardens had been developed. Vacant land is depicted to the north, beyond which is E. 130th Street; vacant land and Beaubien Forest Preserve to the east, beyond which are railroad tracks; vacant land to the south, beyond which is the Little Calumet River; and residential Blocks 9 and 10 of Altgeld Gardens to the west. The 1962 photograph depicts the development of residential Block 15 of Altgeld Gardens immediately southwest of the subject site. Two roads have been added north of the subject site and the church building has been developed west of Block 11. There are no significant changes until 1975 when a road is depicted east of Blocks 11 and 13 of the subject site and E. 132nd Street has been extended further east. The 1998 photograph depicts the development of the clinic building and associated parking lot on the north adjacent property. By 2007, the electrical building had been developed on the east central portion of Block 11 of the subject site. There were no other significant changes to the subsequent aerial photographs.

5.4.2 Sanborn Fire Insurance Maps

Carnow Conibear retained EDR to provide Sanborn Fire insurance Maps for the subject site and surrounding area. The EDR Sanborn Library includes more than 1.2 million Sanborn maps from the Library of Congress, University Publications of America, and a private collection. Sanborn Map coverage was available for review for the years 1975, 1987, 1989, 1992, 2002, and 2004. The Sanborn Report supplied by EDR can be viewed in **Appendix G-2**.

Sanborn Map Date	Subject Site Usage	Adjacent Property Usage
1975	The subject site consists of 26 two-story residential building and parking lots.	• North adjacent property – E. 130th Place, beyond which is vacant land. • East adjacent properties – Vacant land and Beaubien Forest Preserve, beyond which are railroad tracks. • South adjacent property – E. 133rd Street , beyond which is a playground.

Sanborn Map Date	Subject Site Usage	Adjacent Property Usage
		• West adjacent properties – S. Greenwood Avenue, beyond which are several residential buildings associated with Altgeld Gardens Apartments and the United Church.
1987	The 1987 Sanborn map reveals no significant changes to the subject site as compared to the 1975 map.	• North adjacent property – No significant changes. • East adjacent properties – No significant changes. • South adjacent property – No significant changes. • West adjacent properties – No significant changes.
1989	The 1989 Sanborn map reveals no significant changes to the subject site as compared to the 1987 map.	• North adjacent property – No significant changes. • East adjacent properties – No significant changes. • South adjacent properties – No significant changes. • West adjacent properties – No significant changes.
1992	The subject site is not depicted on the 1992 map.	• North adjacent property – No significant changes. • East adjacent properties – No significant changes. • South adjacent properties – No significant changes. • West adjacent properties – No significant changes.
2002	The 2002 Sanborn map reveals no significant changes to the subject site as compared to the 1989 map.	• North adjacent property – A public building has been developed beyond E. 130th Place. • East adjacent properties – No significant changes. • South adjacent properties – No significant changes. • West adjacent properties – No significant changes.
2004	The 2004 Sanborn map reveals no significant changes to the subject site as compared to the 2002 map.	• North adjacent property – No significant changes. • East adjacent properties – No significant changes. • South adjacent property – No significant changes • West adjacent properties – No significant changes.

Review of the Sanborn maps indicates that the subject site has been utilized for residential purposes since at least 1975.

6.0 Site Reconnaissance

6.1 Methodology & Limiting Conditions

A visual inspection of the subject site was conducted on February 17, 2017 by Ms. Nohemi Melero of Carnow Conibear. Mr. Gregory Burton, Ms. Alexis Morsby, and Ms. Teri Payton, A Janitor and C Janitors respectively at East Lake Management Group, Inc., provided access to the subject site buildings during the inspection. Conditions during the visit were favorable with dry sunny weather. Photographs taken at the subject site can be viewed in **Appendix C**.

6.2 General Site Setting

The subject site is located in a residential area of Chicago, Illinois. **Appendix B** depicts the Site Plan and adjacent properties.

6.3 Exterior Observations

The subject site consists of 26 two-story brick buildings, an electrical building, parking lots, sidewalks, and landscape areas. Each residential building had a mechanical room at one end with boilers, a water tank, and a water heater.

Five of the residential buildings on the subject site had former incinerators attached to the end of the building. According to Mr. Joseph Rogers, Maintenance Supervisor with Eastlake Management Group, the incinerators were used to burn garbage from the 1940's until their use was terminated in the 1970's, when garbage burning was banned. The burning of garbage in the incinerators over that period could contribute contamination from ash, spills, or leaching to the immediate vicinity, and therefore the incinerators are considered a REC to the subject site.

Exterior Site Observations	
Lot Size	~ 17.3 acres
Shape of Parcel(s)	Irregular
Buildings on Site	Twenty six residential buildings, one electrical building.
Exterior Improvements	No
Pools of Liquid	Yes, basements and crawl spaces were flooded. Standing water from what appears to be a broken pipeline was observed in the landscape area in the southern portion of Block 11.
Drums, Hazardous Material or Petroleum/Unidentified Substance Containers	No
Stained Soil or Pavement	Block 11 – Stained transformer concrete pad
Stressed Vegetation	No
Wells	No
Solid Waste or Fill Material	No
Pits, Ponds, Lagoons, Surface Water, Waste Water	No
Septic Systems	No

Exterior Site Observations	
Railroad Tracks	No
Pipeline(s)	No
Incinerators	5 Incinerators: Block 11 – 1113-1135 E. 130th Pl. Block 11 – 1108-1130 E. 130th St. Block 12 – 1109-1131 E. 132nd St. Block 13 – 1101-1123 E. 131st St. Block 13 – 1136-1158 E. 132nd St.

6.4 Interior Observations

The subject site buildings consist of a twenty six two-story multi-residential brick buildings which are currently vacant. Carnow Conibear inspected one residential unit from each of the subject site multi-unit buildings, with the exception of building 1108-1130 E. 133rd St., which had a missing wall between two regular units. The ground floors consist of living rooms and kitchen areas. The second floors consist of bedrooms, restrooms, and closets. Peeling paint was observed in the majority of the units inspected. There are crawl spaces under the ground level flooring in all of the residential buildings, except the three buildings which have basements. Heating was provided by steam radiators heated by natural gas boilers located in the building with basements. The electrical building housed transformers and switchgears.

Site Observations	
Number of Floors in Buildings	Residential Building – 2 floors Electrical building – 1 floor
Units Inspected	**Block 11:** 13053 S. Greenwood Avenue 13055 S. Greenwood Avenue 1103 E. 130th Place 1135 E. 130th Place 1137 E. 130th Place 1161 E. 130th Place 1100 E. 131st Street 1130 E. 131st Street 1132 E. 131st Street 1146 E. 131st Street **Block 12:** 13223 S. Greenwood Avenue 13241 S. Greenwood Avenue 1101 E. 132nd Street 1109 E. 132nd Street 1141 E. 132nd Street 1165 E. 132nd Street 1106 E. 133rd Street 1108-1110 E. 133rd Street 1132 E. 133rd Street 1144 E. 133rd Street **Block 13:** 13107 S. Greenwood Avenue 1123 E. 131st Street 1125 E. 131st Street 1122 E. 132nd Street 1124 E. 132nd Street

Site Observations	
	1136 E. 132nd Street
Basement	3 Basements: Block 11 – 1132-1142 E. 131st St. Block 12 – 1133-1143 E. 132nd St. Block 13 – 1124-1134 E. 132nd St.
Pools of Liquid	None
Drums, Hazardous Material or Petroleum/Unidentified Substance Containers	None
Building Heating Type	Natural gas, Boiler/Radiators
Building Cooling Type	None
Pits, Waste Water	None
Sumps	Yes, 2 sumps in each building with a basement.

6.5 Hazardous Substances and/or Chemical Storage

On May 19, 1980, the U.S. Environmental Protection Agency (EPA) published, in the Federal Register, the first phase of the Resource Conservation and Recovery Act (RCRA), 1980 RCRA Laws. RCRA defines a hazardous waste as a solid waste that may cause or significantly contribute to serious illness or death, or that poses a substantial threat to human health or the environment when improperly managed.

The storage of hazardous substances or chemicals was not observed on the subject site at the time of the site inspection.

6.6 Above Ground & Underground Storage Tanks & Pipelines

6.6.1 On-Site

No evidence of the presence of UST, ASTs, or pipelines was observed on the subject site.

6.6.2 Adjacent Properties

No evidence of the presence of UST, ASTs, or pipelines was observed on the immediately adjacent portions of the bordering properties from publicly accessible vantage points.

6.7 Suspected Polychlorinated Biphenyls (PCB)-Containing Equipment

The Toxic Substance Control Act (TSCA) of 1976 mandates the regulation of toxic substances known as polychlorinated biphenyls (PCBs), a chemical component of many dielectric fluids, heat transfer fluids, hydraulic fluids, and lubricating oils. Equipment that may potentially contain PCBs includes electrical equipment such as transformers or capacitors, or hydraulically operated equipment, such as elevators, compaction equipment, or manufacturing equipment. Regulations promulgated under TSCA require that transformers containing PCBs be marked as such. A PCB Ban Rule was enacted in 1979 to eliminate the use of PCBs altogether. The owner of the transformer or other PCB-containing equipment is responsible for equipment maintenance and remediation in the event of a leak or release.

Three pad-mounted transformers were observed on the subject site during the site visit. The transformer components had been removed. According to Mr. Joseph Rogers with Eastlake Management, the CHA had replaced PCB-containing transformers in Altgeld Gardens between 2001 and 2003. Mr. Rogers indicated that ComEd removed the internal components from each of the transformers.

7.0 Interviews

7.1 Interview with Site Owner/Manager

Mr. Joseph Rogers, Maintenance Supervisor with Eastlake Management Group, was interviewed on March 3, 2017 during a telephone interview. Mr. Rogers indicated that he did not know of any USTs, ASTs, environmental liens associated with the subject site. Mr. Rogers indicated that improvements were made to the subject site units as the units became vacated by residents. There is no hydraulic equipment on the subject site. There are no thermostats in the residential units. Heat was regulated from the basement. According to Mr. Rogers, there is one transformer in each Block. The PCB-containing transformers were removed between 2001 and 2003.

Mr. Rogers stated that the incinerators located on the subject site were used to burn garbage and that their use was terminated in the 1970's when garbage burning was banned. The burning of garbage in the incinerators over that period could contribute contamination from ash, spills, or leaching to the immediate vicinity, and therefore the incinerators are considered a REC to the subject site.

7.2 Interviews with Occupants

The subject site buildings are currently vacant.

7.3 Interview with Phase I ESA User

A User Questionnaire was completed by Ms. Lynn Crivello, Environmental Engineer of the CHA. Information obtained from the User Questionnaire is summarized in **Section 4.0**. The User Questionnaire can be reviewed in **Appendix D**.

8.0 Findings & Opinions

Based on the findings of this Phase I Environmental Site Assessment, within the scope of this investigation and pursuant to the requirements of ASTM Standard Practice E 1527-13, the following findings are presented below:

8.1 General Findings

- The subject site is located in a residential area of Chicago, Illinois.
- According to historical sources accessed during this assessment, the subject site was agricultural land in 1938. By 1945, the subject site was developed with 26 residential buildings, sidewalks, and landscape areas. The electrical building was added to Block 11 of the subject site by 2007. The subject site has remained relatively unchanged to this time.
- Five of the buildings within the subject site have attached incinerators. The incinerators were used to burn garbage from the 1940's until the 1970's, when garbage burning was banned.
- In 1996 and 2000, soil samples were collected from the subject site and analyzed for pesticides. One soil sample from Block 12 contained concentrations of pesticides that exceeded the SROs promulgated in 35 IAC 742 TACO. The Illinois Department of Public Health reviewed the sampling data and prepared the February 16, 2001 Health Consultation letter. The IDPH concluded that no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil.
- In 2009, additional soil samples were collected from the subject site. Twenty-four of 122 soil samples contained PNAs and/or arsenic that exceeded the SROs promulgated in 35 IAC 742 TACO.
- During the visual inspection of the subject site, the basement and crawl space areas were inaccessible due to flooding. Carnow Conibear was unable to inspect the mechanical equipment located in the basement areas.

8.2 Recognized Environmental Conditions

The ASTM standard defines a REC as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. This assessment has revealed no evidence of RECs in connection with the subject site, except for the following:

- Five incinerators were observed on the subject site. The incinerators were used to burn garbage from the 1940's until their use was terminated in the 1970's. The burning of garbage in the incinerators over that period could contribute contamination from ash, spills, or leaching to the immediate vicinity, and therefore the incinerators are considered a REC to the subject site.

8.3 Controlled Recognized Environmental Conditions

The ASTM standard defines a Controlled REC as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. This investigation did not find any Controlled RECs in connection with the subject site.

8.4 Historical Recognized Environmental Conditions

The ASTM standard defines a Historical REC as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. This investigation found no Historical RECs in connection with the subject site.

8.5 De Minimis Conditions

The following were found to be *de minimis* conditions, defined as conditions that are not RECs and generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies, as defined in Section 3.2.22 of ASTM E1527-13:

- In 1996 and 2000, soil samples were collected from the subject site and analyzed for pesticides. One soil sample from Block 12 contained concentrations of pesticides that exceeded the SROs promulgated in 35 IAC 742 TACO. The IDPH concluded that no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil. Therefore, the concentrations of pesticides detected in the 1996 and 2000 sampling events in Blocks 11, 12, and 13 can be considered a de minimis condition to the subject site. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly.

- In 2009, additional soil samples were collected from the subject site. Twenty-four of 122 soil samples contained PNAs and/or arsenic that exceeded the SROs promulgated in 35 IAC 742. Carnow Conibear performed a 95% Upper Confidence Limit (UCL) evaluation of the data pursuant to 35 IAC 742.225(d) and (e). The results of this analysis indicate that each 95% UCL concentration is below the corresponding applicable Tier 1 residential ingestion SRO (or median background concentration) for each respective analyte. Therefore, the concentrations of PNAs and arsenic detected in the July 2009 GSG sampling event can be considered a de minimis condition to the subject site. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly.

8.6 Business Risks

A business environmental risk refers to a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated as a part of ASTM 1527. This investigation found no business risks in connection with the subject site.

8.7 Data Gaps

When conducting a Phase I ESA investigation, an environmental professionals' ability to identify RECs is sometimes limited due to data gaps. Data gaps are not inherently significant, but can be substantive to a report if other information and/or professional experience raise reasonable concerns regarding the data gap.

One common type of data gap is data failure – the inability to find sources to adequately identify the historical uses of the subject site. ASTM 1527-13 requires that historical uses of a property be identified in five year intervals back to 1940 or the property's first development, whichever is earlier, as long as the information is reasonably ascertainable. If specific use of the property appears unchanged over a period of longer than five years, then research of the use of the property during intervening years is not required.

This investigation has identified sources of information from 1938, 1952, 1962, 1964, 1974, 1975, 1987, 1988, 1992, 1993, 1998, 2002, 2004, 2005, 2007, 2009, 2010, and 2011. Historical information suggests that the subject site had been agricultural land in 1938. By 1945, the subject site was developed with 26 residential buildings, sidewalks, and landscape areas. The electrical building was added to the subject site by 2007. The subject site has remained relatively unaltered since this time.

Carnow Conibear believes based on professional experience, adequate historical information on the subject site was obtained, and the data failure does not represent a significant data gap to the study.

9.0 Conclusions

Carnow Conibear has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of the current ASTM Practice E 1527, of the property associated with Blocks 11, 12, and 13 of the Altgeld Gardens housing project located at the northeast corner of South Greenwood Avenue and 133rd Street in Chicago, Illinois (subject site). Any exceptions to, or deletions from, the practice are described in **Section 2.4** of this report. This assessment has revealed no evidence of RECs in connection with the subject site, except for the following:

- Five incinerators were observed on the subject site. The incinerators were used to burn garbage from the 1940's until their use was terminated in the 1970's. The burning of garbage in the incinerators over that period could contribute contamination from ash, spills, or leaching to the immediate vicinity, and therefore the incinerators are considered a REC to the subject site.

Carnow Conibear has applied prevailing industry standards and reasonable judgment and effort within the scope of work outlined in Carnow Conibear's proposal, while conducting the Phase I ESA. The standards, judgment, and effort used by Carnow Conibear personnel to investigate, assess, and determine the presence of potential environmental hazards and liabilities associated with the site are consistent with the requirements outlined in the current ASTM Standards No. E1527. Carnow Conibear makes no warranty, express or implied, that the findings and interpretations in this report are a complete representation of the environmental hazards and liabilities, associated with the site. There may be unrecorded information or documentation from previous owners or tenants that is unattainable and may be proprietary, legally protected, or unavailable through government regulatory services.

10.0 Deviations

Carnow Conibear has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of the current ASTM Practice E 1527, of the property associated with Blocks 11, 12, and 13 of the Altgeld Gardens housing project located at the northeast corner of South Greenwood Avenue and 133rd Street in Chicago, Illinois (the subject site). Any exceptions to, or deletions from, the practice are described in **Section 2.4** of this report. No other significant deviations are noted with this report.

11.0 References

Referenced Documents

1. ASTM Standard E 1527-13, 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM International, West Conshohocken, PA.

2. *Resource Conservation and Recovery Act.* April 14, 2006. Environmental Protection Agency. < http://www.epa.gov/region5/defs/html/rcra.htm>

3. *Toxic Substance Control Act.* April 14, 2006. Environmental Protection Agency. http://www.epa.gov./region5/defs/html/tsca.htm

4. Office of the State Fire Marshal UST Inquiry page. http://webapps.sfm.illinois.gov.ustsearch

5. U.S. Environmental Protection Agency EnviroMapper for EnviroFacts page. http://www.epa.gov/enviro/emef/

6. *Underground Storage Tank System, Illinois Facility List.* Office of the Illinois State Fire Marshall. Springfield, Illinois. March 2, 2017. <http://webapps.sfm.illinois.gov/ustsearch/>.

7. *CDPH Environmental Records Lookup Table*. Chicago Department of Public Health. Chicago, Illinois. March 2, 2017. < https://data.cityofchicago.org/Environment-Sustainable-Development/CDPH-Environmental-Records-Lookup-Table >

8. Willman, H.B. 1971. Summary of the Geology of the Chicago Area, Illinois State Geological Survey, Champaign, IL.

9. *Lake Calumet, Illinois* [map]. 1:24,000. 15 Minute Series. 1997. U.S. Geological Survey. Washington D.C.

10. Berg, Richard C., Kempton, John C., and Cartwright, Keros. 1984 Potential for Contamination of Shallow Aquifers in Illinois, Illinois State Geological Survey, Champaign, IL.

11. Federal Emergency Management Agency Map Center page. http://www.msc.fema.gov/

12. Illinois Emergency Management Agency Hazardous Materials Incident Reports page. http://www.state.il.us/iema/FOIA.asp

Additional documents provided by the client were reviewed and discussed in Section 4.8.

12.0 Signature & Qualifications of the Environmental Professional

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312,

and,

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject site. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Nohemi Melero

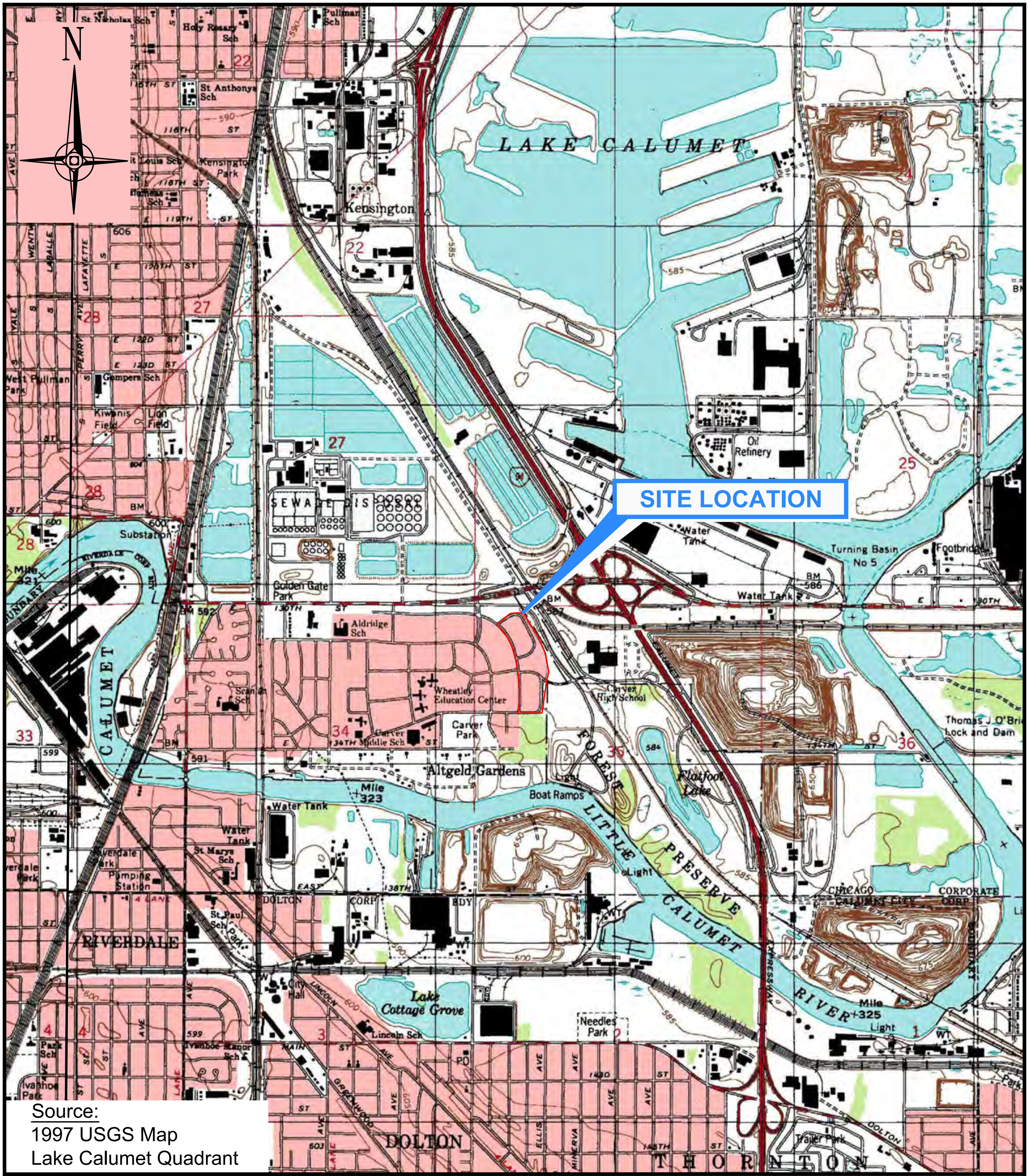
Nohemi Melero
Senior Project Manager

APPENDICES

Appendix A	Site Location Map
Appendix B	Detailed Site Map
Appendix C	Site Photographs
Appendix D	Interview Documentation
Appendix E	Previous Environmental Reports E-1 – *Extracted Pages from Reports Provided by Client* E-2 – *95% Upper Confidence Limit Calculations*
Appendix F	Regulatory Records Documentation F-1 – *FOIA Correspondence & Database Search Results* F-2 – *Environmental Database Report*
Appendix G	Historical Research Documentation G-1 – *Aerial Photo Decade Package* G-2 – *Sanborn Map Report*
Appendix H	Qualifications of the Environmental Professionals

Appendix A

Site Location Map


N
SITE LOCATION
LAKE CALUMET
Kensington
Oil Refinery
SEWAGE DISPOSAL
Golden Gate Park
Aldridge Sch
Wheatley Education Center
Carver Middle Sch
Carver Park
Carver High School
Altgeld Gardens
Boat Ramps
Water Tank
Turning Basin No 5
Footbridge
Thomas J O'Brien Lock and Dam
Flatfoot Lake
LITTLE CALUMET RIVER
FOREST PRESERVE
CALUMET
Substation
Mile 321
Mile 323
Mile 325
Riverdale Park
Pumping Station
St Marys Sch
St Paul Sch
RIVERDALE
DOLTON
Lake Cottage Grove
Lincoln Sch
Needles Park
THORNTON
Trailer Park
West Pullman Park
Gompers Sch
Kiwanis Field
Lion Field
St Nicholas Sch
Holy Rosary Sch
Pullman Sch
St Anthonys Sch
St Louis Sch
Kensington Park
Ivanhoe Manor Sch
Ivanhoe Park
Park Sch
City Hall
CHICAGO
CALUMET CITY
CORPORATE
CORP

Source:
1997 USGS Map
Lake Calumet Quadrant

Date:	February 2017
Scale:	1"=1,500'
Drawn by:	NM
Checked by:	DSB

Appendix A: Site Location Map
Altgeld Gardens - Blocks 11, 12, & 13
NE Corner of S. Greenwood Ave. & E. 133rd St.
Chicago, Illinois 60827

Your Environmental Resource

T:\Chicago Housing Authority (CHA) \Environmental Consulting - Task Order 24\Altgeld\Altgeld__Blocks7,8,11,12,13,15__PhaseIESAa\Drawings\ChicagoReferenceMap.dwg

Carnow, Conibear & Assoc., Ltd.
Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

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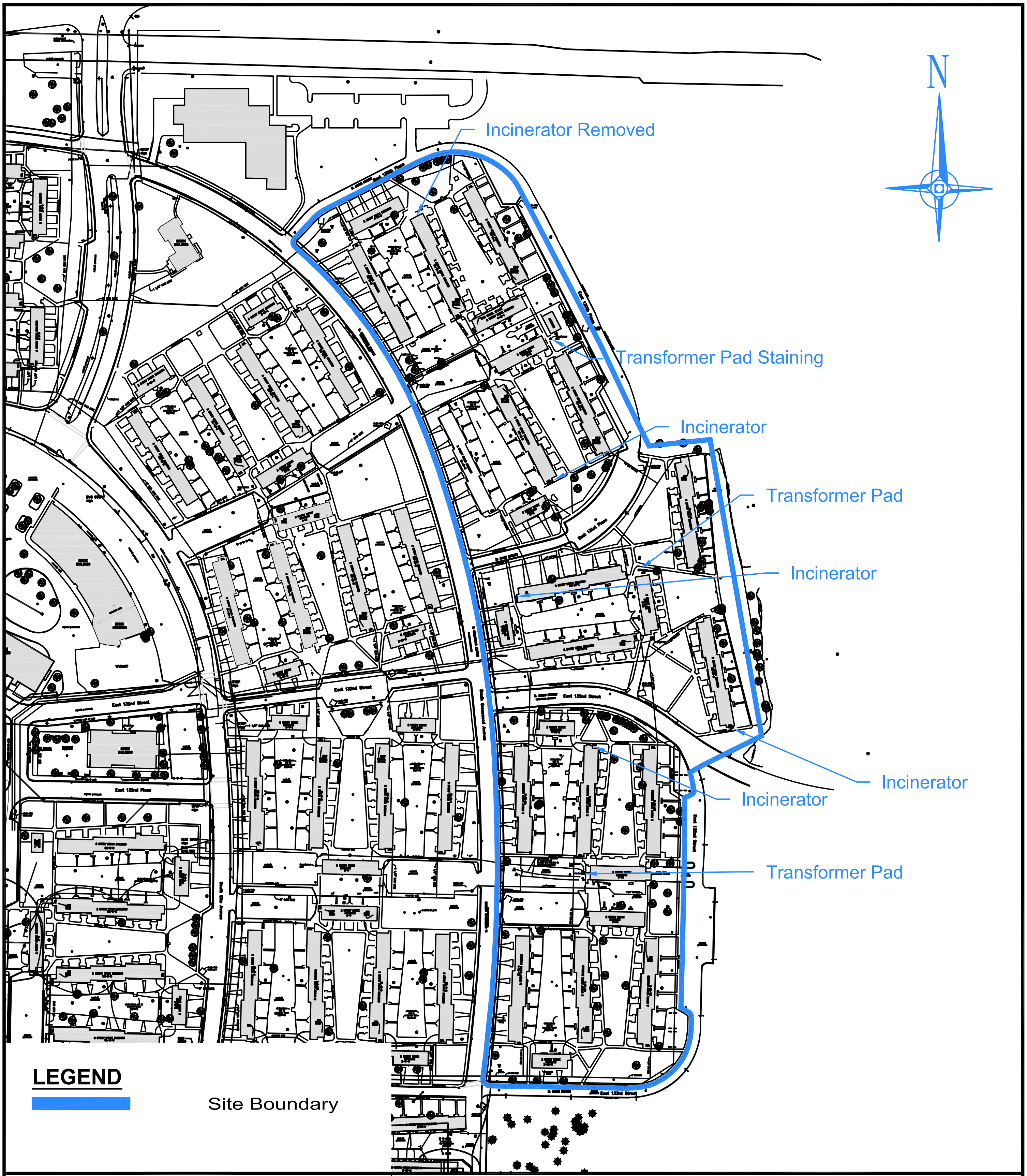
Appendix B

Detailed Site Map


Incinerator Removed
Transformer Pad Staining
Incinerator
Transformer Pad
Incinerator
Incinerator
Incinerator
Transformer Pad
N

LEGEND

▬ Site Boundary

Date:	February 2017
Scale:	1"= 250'
Drawn by:	NM
Checked by:	DSB

Appendix B: Detailed Site Plan

Altgeld Gardens - Blocks 11, 12 & 13
NE Corner of Greenwood Avenue &133rd Street
Chicago, Illinois 60827

Your Environmental Resource

T:\Chicago Housing Authority (CHA) \Environmental Consulting - Task Order 24\Altgeld\2016 Phase I ESA-Block 11,12,13\Drawings\Exhibits.dwg

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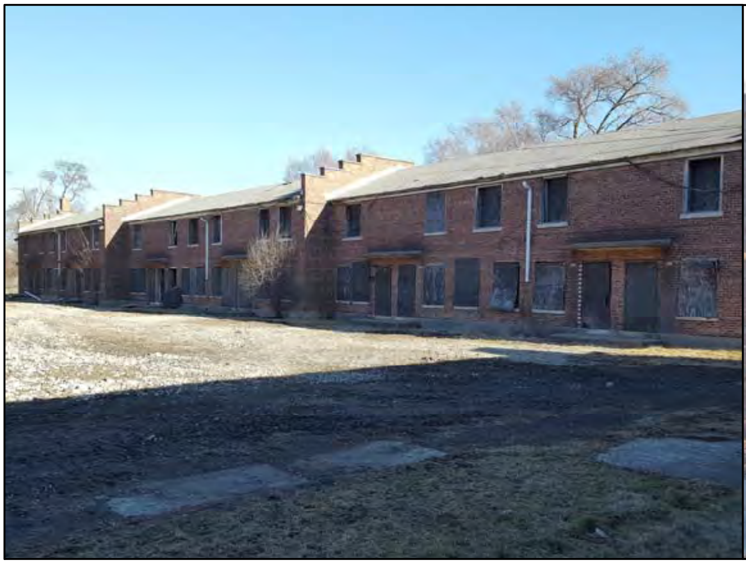
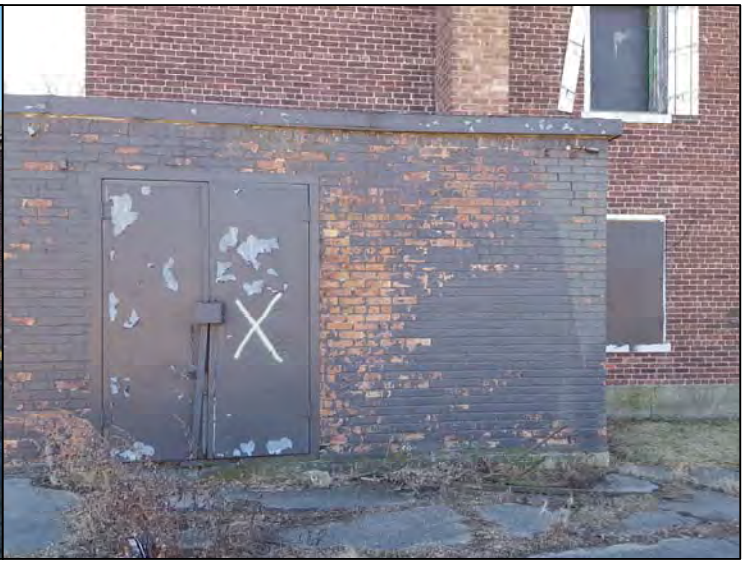
Appendix C

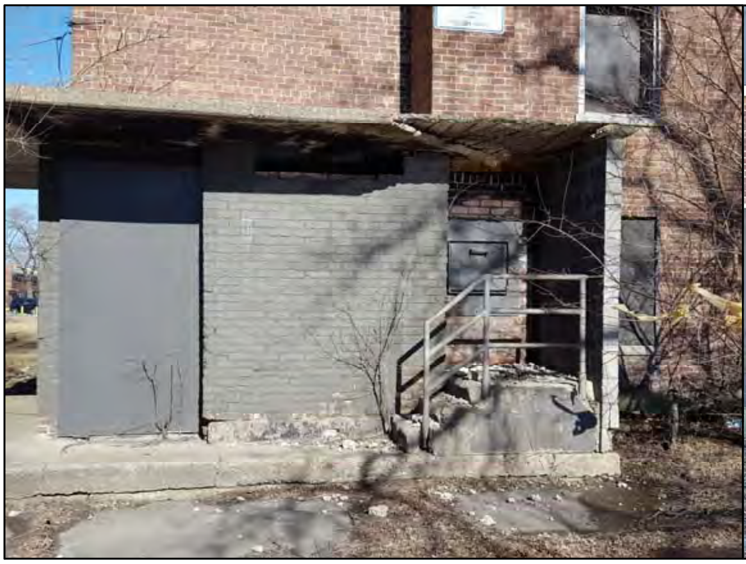
Site Photographs



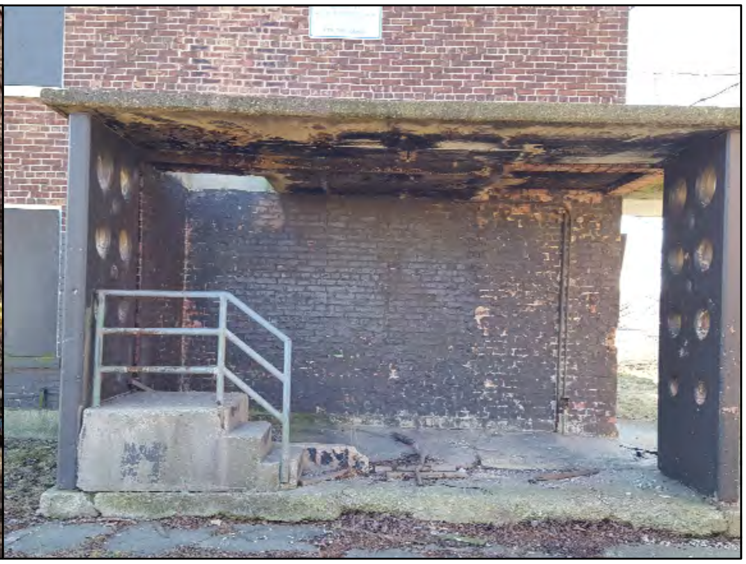
1: View of a typical 12 unit residential building in Block 11 of the subject site.



2: View of a typical mechanical room located at the end of a residential building.



3: View of a typical incinerator located at the end of select residential buildings.



4: View of the area of the former incinerator located at 1113 - 1135 W. 130th Place.

Photo Date:	February 17, 2017
Created by:	NM
Checked by:	DSB
Page:	1 of 3

Appendix C: Site Photographs
Altgeld Gardens - Blocks 11, 12 & 13
NE Corner of Greenwood Avenue & 133rd Street
Chicago, Illinois 60827

Your Environmental Resource
T:\Chicago Housing Authority (CHA) \Environmental Consulting - Task Order 24\Altgeld\2016 Phase I ESA-Block 11,12,13\Photos\PhotoAppx.dwg

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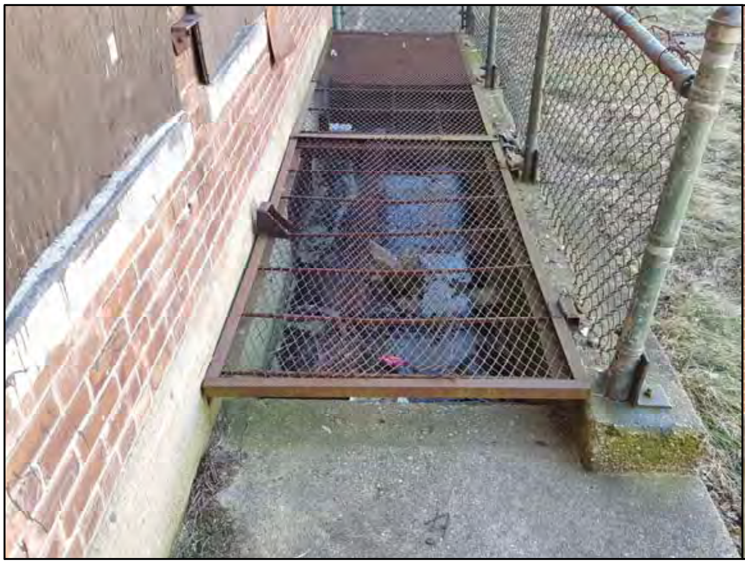

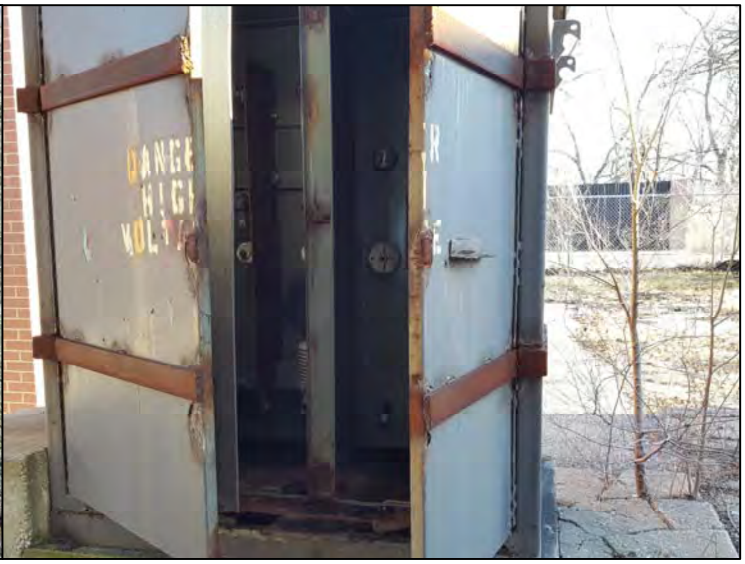

5: View of a typical flooded basement stairway observed throughout the subject site.

6: View of the stained transformer observed near the electrical building in Block 11 of the subject site.

7: View of the electrical building located in Block 11 of the subject site.

8: View of the electrical panels observed in the electrical building in Block 11.

Photo Date:	February 17, 2017
Created by:	NM
Checked by:	DSB
Page:	2 of 3

Appendix C: Site Photographs
Altgeld Gardens - Blocks 11, 12 & 13
NE Corner of Greenwood Avenue & 133rd Street
Chicago, Illinois 60827

Your Environmental Resource
T:\Chicago Housing Authority (CHA) \Environmental Consulting - Task Order 24\Altgeld\2016 Phase I ESA-Block 11,12,13\Photos\PhotoAppx.dwg

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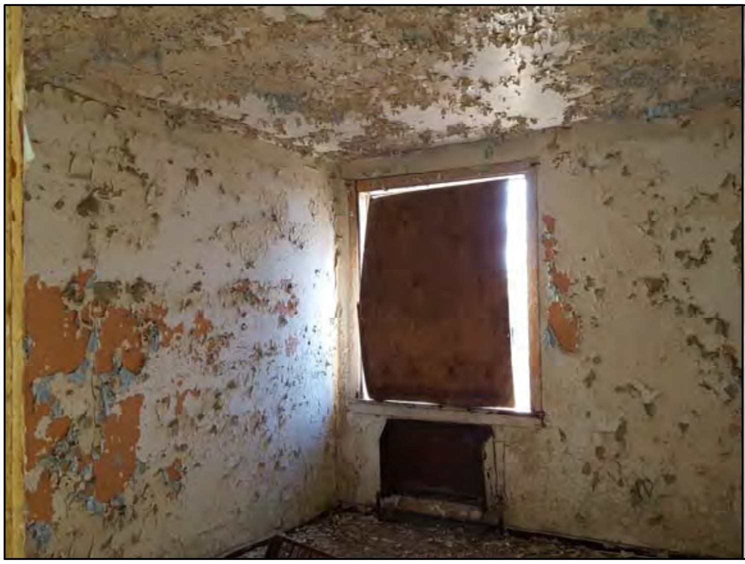
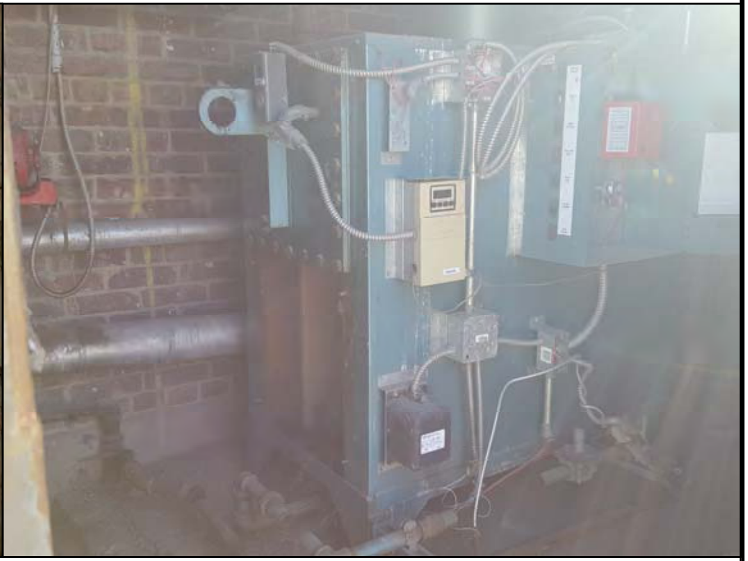
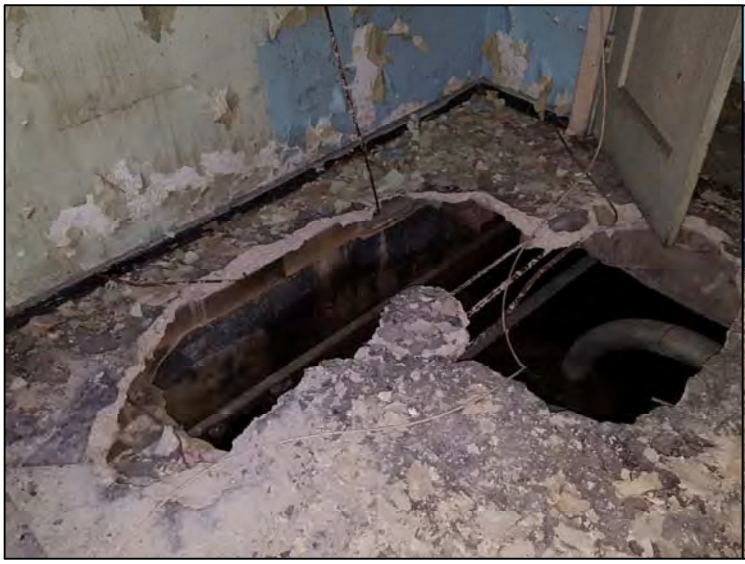


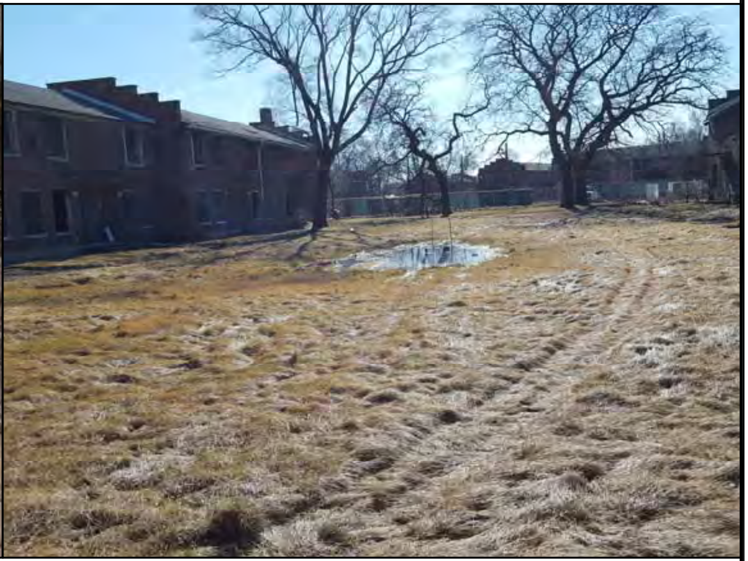
9: View of the interior of a typical residential unit on the subject site.



10: View of the typical equipment observed in the mechanical rooms on the subject site.



11: View of a flooded crawl space through the floor of one of the residential units.



12: View of flooding from water main break in the southern portion of Block 11 of the subject site.

Photo Date:	February 17, 2017
Created by:	NM
Checked by:	DSB
Page:	3 of 3

Appendix C: Site Photographs
Altgeld Gardens - Blocks 11, 12 & 13
NE Corner of Greenwood Avenue & 133rd Street
Chicago, Illinois 60827

Your Environmental Resource

T:\Chicago Housing Authority (CHA) \Environmental Consulting - Task Order 24\Altgeld\2016 Phase I ESA-Block 11,12,13\Photos\PhotoAppx.dwg

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Appendix D

Interview Documentation

lcrivello

Phase I Client Questionnaire_AltgeldBlocks111
03/02/17 02:30 PM

xerox

Phase I Environmental Site Assessment Client Questionnaire

ASTM Standard E1527-13 requires the user of the Environmental Site Assessment (ESA) to complete the following questionnaire. The questions should be answered to the best of your actual knowledge. Please explain all answers thoroughly, utilizing extra paper as needed. Failure to provide the following information will be listed as a data gap within the report.

Property Name: Altgeld Gardens - Blocks 11, 12, & 13

Property Address: Northeast Corner of Greenwood Avenue & E. 133rd Street, Chicago, IL 60627

(1) What is the reason for conducting this Phase I ESA? (ASTM 1527-13, 6.8)
If no answer is provided, CCA will assume the purpose of the Phase I ESA is to qualify for an LLP to CERCLA liability and will state this in the report.

NEPA Review for Demolition

(2) Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? (ASTM 1527-13, 10.9)
☐**Yes** ☑**No**
If yes, please explain below:

(3) Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? (ASTM 1527-13, 10.9)
☐**Yes** ☑**No**
If yes, please explain below:

(4) Do you know of any notices from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? (ASTM 1527-13, 10.9)
☐**Yes** ☑**No**
If yes, please explain below:

(5) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).
Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?
☐**Yes** ☑**No**
If yes, please explain below:

(6) Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).
Are you aware of any AULs[1], such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

☐**Yes** ☑**No**

If yes, please explain below:

(7) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).
As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☐**Yes** ☐**No**

If yes, please explain below:

NA The residential units are vacant. There are currently no occupants or businesses present on the site.

(8) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).
Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

☐**Yes** ☐**No**

If no, please explain below:

NA There are currently no real estate actions related to this site

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

☐**Yes** ☐**No**

If yes, please explain below:

NA See Above

(9) Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).
Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

(a.)Do you know the past uses of the *property*?

☐**Yes** ☑**No**

If yes, please explain below:

(b.)Do you know of specific chemicals that are present or once were present at the *property*?

☐**Yes** ☑**No**

If yes, please explain below:

(c.)Do you know of spills or other chemical releases that have taken place at the *property*?

☐**Yes** ☑**No**

If yes, please explain below:

(d.)Do you know of any environmental cleanups that have taken place at the *property*?

☐**Yes** ☑**No**

If yes, please explain below:

(e.)Do you know of any environmental assessments that have taken place at the *property*? If so, please attach copies of the assessment or cleanup reports.

☐**Yes** ☑**No**

(10) The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

☐**Yes** ☑**No**

If yes, please explain below:

I have completed the preceding questions in good faith and to the extent of my actual knowledge.

User Name: Lynn A Crivello

Please Print

User Signature: Lynn A Crivello

Please Sign

3/2/2017

Date

---

[1] *As defined in 3.2.2 of ASTM Standard E 1527-13, an AUL stands for activity and use limitations – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2)to prevent activities that could interfere with the effectiveness of a response action in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, ground water, and/or surface water on the property.*

Appendix E-1

Previous Environmental Reports

Extracted Pages from Reports Provided by Client

CARNOW
CONIBEAR

US EPA RECORDS CENTER REGION 5
411887

TS-PIC-9605510R
August 1996

AERIAL PHOTOGRAPHIC ANALYSIS
ALTGELD GARDENS

Chicago, Illinois

by

G. I. Martucci
Environmental Services Division
Lockheed Environmental Systems & Technologies Co.
Las Vegas, Nevada 89119

Contract No. 68-C5-0065

Work Assignment Manager

J. L. Bozik
Monitoring Sciences Branch
Characterization Research Division
Las Vegas, Nevada 89193-3478

CHARACTERIZATION RESEARCH DIVISION
NATIONAL EXPOSURE RESEARCH LABORATORY
OFFICE OF RESEARCH AND DEVELOPMENT
U.S. ENVIRONMENTAL PROTECTION AGENCY
LAS VEGAS, NEVADA 89193-3478

ABSTRACT

This report presents findings of an analysis of historical aerial photography spanning the period 1938 to 1976. The analysis was performed for the study area known as the Pullman Sewage Farm and the community of Altgeld Gardens in Chicago, Illinois. It consists of approximately 400 acres bordered on the north by 130th Street, on the east by the Calumet Expressway, on the south by the Little Calumet River, and on the west by Indiana Avenue. The collateral information supplied by Region 5 reports that the Pullman Sewage Farm facility had been used as a site for the deposition of liquid wastes from 1881 to 1907. This analysis was requested by Region 5 to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built.

Findings from the analysis indicate that the results of filling activity were observed in 1959 in the northeast quadrant of the Pullman site and later filling was observed in progress in 1967 during the construction of Housing Development 4. The material used for filling could not be identified; it appeared to be light-toned, but it could not be determined what the nature of the material was or if any wastes were incorporated into this material. No evidence of the effluent ditch, referred to in the collateral information, was identified in the period of analysis.

The U.S. Environmental Protection Agency's Characterization Research Division's Monitoring Sciences Branch in Las Vegas, Nevada, prepared this report for the Agency's Hazardous Waste Management Division in Region 5 in Chicago, Illinois, and the Office of Emergency and Remedial Response in Washington, D.C.

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Introduction 1

Methodology 2

Photo Analysis 4

FIGURES

Number

1 Study area location map, Illinois vi

2 Local study area location map, Lake Calumet, Illinois vii

3 Altgeld Gardens, November 14, 1938 5

4 Altgeld Gardens, March 29, 1952 7

5 Altgeld Gardens, September 3, 1959 9

6 Altgeld Gardens, August 28, 1967 11

7 Altgeld Gardens, April 23, 1973 13

TABLE

1 Documentation of Aerial Photography 3

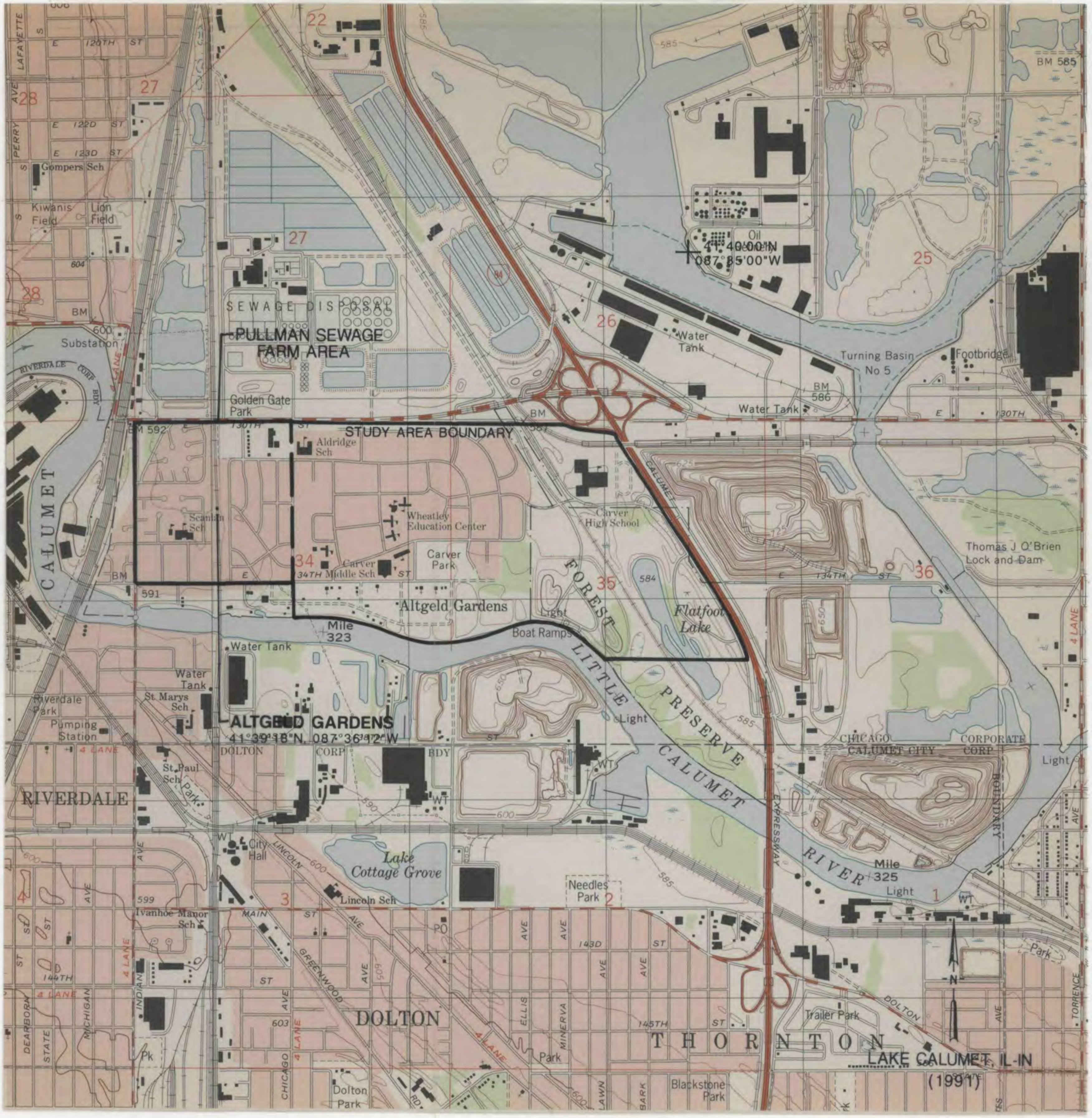

PULLMAN SEWAGE FARM AREA
SEWAGE DISPOSAL
STUDY AREA BOUNDARY
ALTGELD GARDENS
41°39'18"N, 087°36'12"W
41°40'00"N
087°35'00"W
Altgeld Gardens
Golden Gate Park
Aldridge Sch
Scanlan Sch
Wheatley Education Center
Carver Park
Carver Middle Sch
Carver High School
FOREST PRESERVE
LITTLE CALUMET RIVER
CALUMET
Flatfoot Lake
Boat Ramps
Mile 323
Mile 325
Turning Basin No 5
Footbridge
Thomas J O'Brien Lock and Dam
Water Tank
Oil
Substation
Kiwanis Field
Lion Field
Gompers Sch
Riverdale Park
Pumping Station
St Marys Sch
St Paul Sch
RIVERDALE
City Hall
Lake Cottage Grove
Lincoln Sch
Ivanhoe Manor Sch
Needles Park
DOLTON
THORNTON
Trailer Park
Blackstone Park
Dolton Park
CHICAGO CALUMET CITY CORPORATE BOUNDARY
CALUMET EXPRESSWAY
Light
BM 585
BM 586
BM 592
LAKE CALUMET, IL-IN
(1991)
N

Figure 2. Local study area location map, Lake Calumet, Illinois. Scale 1:24,000.

INTRODUCTION

This report presents findings of an analysis of historical aerial photography spanning the period 1938 to 1976. The analysis was performed for the study area known as the Pullman Sewage Farm and the community of Altgeld Gardens in Chicago, Illinois. The study area consists of approximately 400 acres bordered on the north by 130th Street, on the east by the Calumet Expressway, on the south by the Little Calumet River, and on the west by Indiana Avenue. This analysis was requested by Region 5 to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built.

The collateral information supplied by Region 5 reports that the Pullman facility had been used as a site for the deposition of liquid wastes from 1881 to 1907. The following is a summary of the Pullman site background information supplied by EPA Region 5: The Pullman Sewage Farm was actively used as a disposal area for municipal waste for a span of sixteen years, from 1881 to 1907. The sludge consisted of municipal sewage and industrial waste associated with a railcar factory. It was transported through subterranean pipes from the town of Pullman in the north to a hydrant located on the farm, from which it was allowed to flow over the soil. Buried in the soil were three- to four-inch farm tiles which provided underdrainage for the filtration process. The untreated effluent flowed to ditches which then carried it to the Little Calumet River. In addition to being used to filter the sewage, the soil was also used by the Pullman Land Association to grow cash crops. Accounts published in 1893 documented eye-witness reports of the discharging of "crude sewage" into the Lake even prior to 1887. "The sewage was being run in a large open ditch...from near the farm to the lake [Calumet]". Reportedly this procedure was done to protect the cash crops being grown on the Pullman Sewage Farm.

The U.S. Environmental Protection Agency's Characterization Research Division's Monitoring Sciences Branch in Las Vegas, Nevada, prepared this report for the Agency's Hazardous Waste Management Division in Region 5 in Chicago, Illinois, and the Office of Emergency and Remedial Response in Washington, D.C.

METHODOLOGY

Stereoscopic pairs of historical aerial photographs were used to perform the analysis. Stereo viewing enhances the interpretation because it allows the analyst to observe the vertical as well as horizontal spatial relationships of natural and cultural features. Stereoscopy is also an aid in distinguishing between various shapes, tones, textures, and colors that can be found within the study area.

Evidence of waste disposal is a prime consideration when conducting a hazardous waste site analysis. Leachate or seepage resulting from burial and dumping of hazardous materials might threaten existing surface or ground-water resources. Pools of unexplained liquid are routinely noted because they can indicate seepage from buried wastes and may enter drainage channels that allow contaminants to move off the site. An excellent indicator of how well hazardous materials are being handled at a site is the presence or absence of spills, spill stains, and vegetation damage. Trees and other forms of vegetation that exhibit a marked color difference from surrounding members of the same species are labeled "stressed," "damaged," or "dead" based upon the degree of noticeable variation. Vegetation is so labeled only after consideration of the season in which the photography was acquired.

Drainage analysis identifies the direction a spill or surface runoff would follow. Direction of drainage is determined from analysis of the photographs and from U.S. Geological Survey topographic maps. Whenever they are available, 7.5-minute quadrangle maps (scale 1:24,000) are used to show site location and to provide geographic and topographic information. Site boundaries or areas used in this analysis were determined from observations made from aerial photographs in conjunction with collateral data supplied by Region 5 and do not necessarily denote legal property lines or ownership.

Results of the analysis are shown on annotated overlays attached to the photos. The following table provides documentation of the photographs used in this report:

TABLE 1. DOCUMENTATION OF AERIAL PHOTOGRAPHY

Site name, location, geographic coordinates	Figures	Date of acquisition	Original scale	Film type*	Photo source†	Photo I.D.	Frame Number
Altgeld Gardens,	3	11-14-38	1:19,525	B&W	NARA	BWO	31
Chicago, Illinois	4	03-29-52	1:23,590	B&W	USGS	SA	60
	5	09-03-59	1:23,700	B&W	USGS	VZW	80
	6	08-28-67	1:24,447	B&W	USGS	VBTY	138
41°39′18"N	7	04-23-73	1:29,960	B&W	USGS	VDCP	80
087°36′12"W							

*Film type identification:
B&W: Black-and-white

†Photo source identification:

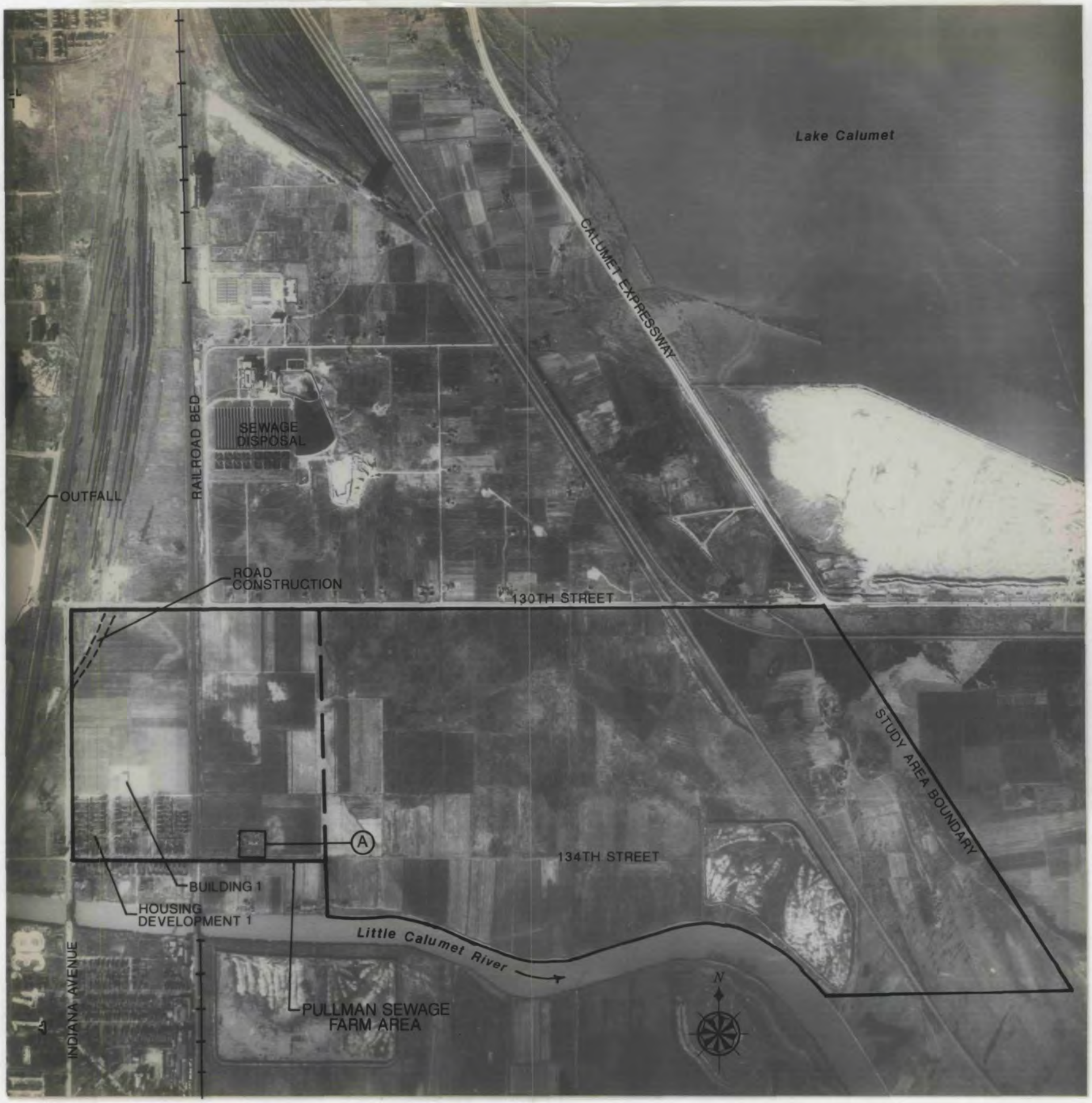
NARA: National Archives and Records Services, Washington, DC

USGS: U.S. Department of Interior, U.S. Geological Survey, Washington, DC

PHOTO ANALYSIS

NOVEMBER 14, 1938 (FIGURE 3)

Collateral information indicates that sewage disposal had ceased at the Pullman Sewage Farm in 1907. At this time, in the northwest quadrant of the Pullman Sewage Farm area, the ground appears to be undergoing railway demolition and road construction. At a bend of the Little Calumet River (which lies northwest of the study area) an outfall and dark plume are noted, but the source of the discharge is unknown. At the center of the Pullman Sewage Farm area there is a square lot with a building (Building 1); this lot is a location of a school in 1996. In the northeast quadrant of the Pullman Sewage Farm area the land is cleared and appears to be either turf or under cultivation. In the southeast quadrant of the study area there is a small lot with buildings which appears to be a farmstead (Annotation A). In the southwest quadrant of the Pullman Sewage Farm area a housing development (Housing Development 1) is extant and is comprised of three sections, each section contains approximately twenty structures. No evidence of waste disposal activity is noted.


Lake Calumet
CALUMET EXPRESSWAY
RAILROAD BED
SEWAGE DISPOSAL
OUTFALL
ROAD CONSTRUCTION
130TH STREET
STUDY AREA BOUNDARY
A
134TH STREET
BUILDING 1
HOUSING DEVELOPMENT 1
Little Calumet River
INDIANA AVENUE
PULLMAN SEWAGE FARM AREA
N

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x—	FENCED SITE BOUNDARY
———	UNFENCED SITE BOUNDARY
XXXXXX	FENCE
— — —	STUDY AREA

DRAINAGE

←- - - -	DRAINAGE
←	FLOW DIRECTION
- -←→- -	INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

=====	VEHICLE ACCESS
┼┼┼┼┼	RAILWAY

SITE FEATURES

ιιιιιιιιιι	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
◯	EXCAVATION, PIT (EXTENSIVE)
⬭	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
PT	PRESSURE TANK
VT	VERTICAL TANK
CA	CLEARED AREA
DG	DISTURBED GROUND
FL	FILL
IM	IMPOUNDMENT
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

Figure 3. Altgeld Gardens, November 14, 1938. Approximate scale 1:19,525.

MARCH 29, 1952 (FIGURE 4)

The northwest quadrant of the Pullman Sewage Farm area continues to be disturbed by construction activity. An exposed pipe is visible in this area. Much of the study area appears to be either turf or undergoing cultivation. Outside the northeast perimeter of the Pullman Sewage Farm area, there are drainage depressions leading toward the Pullman Sewage Farm area from the Altgeld Gardens housing development. The buildings denoted by Annotation A appear unchanged. No evidence of waste disposal is noted.

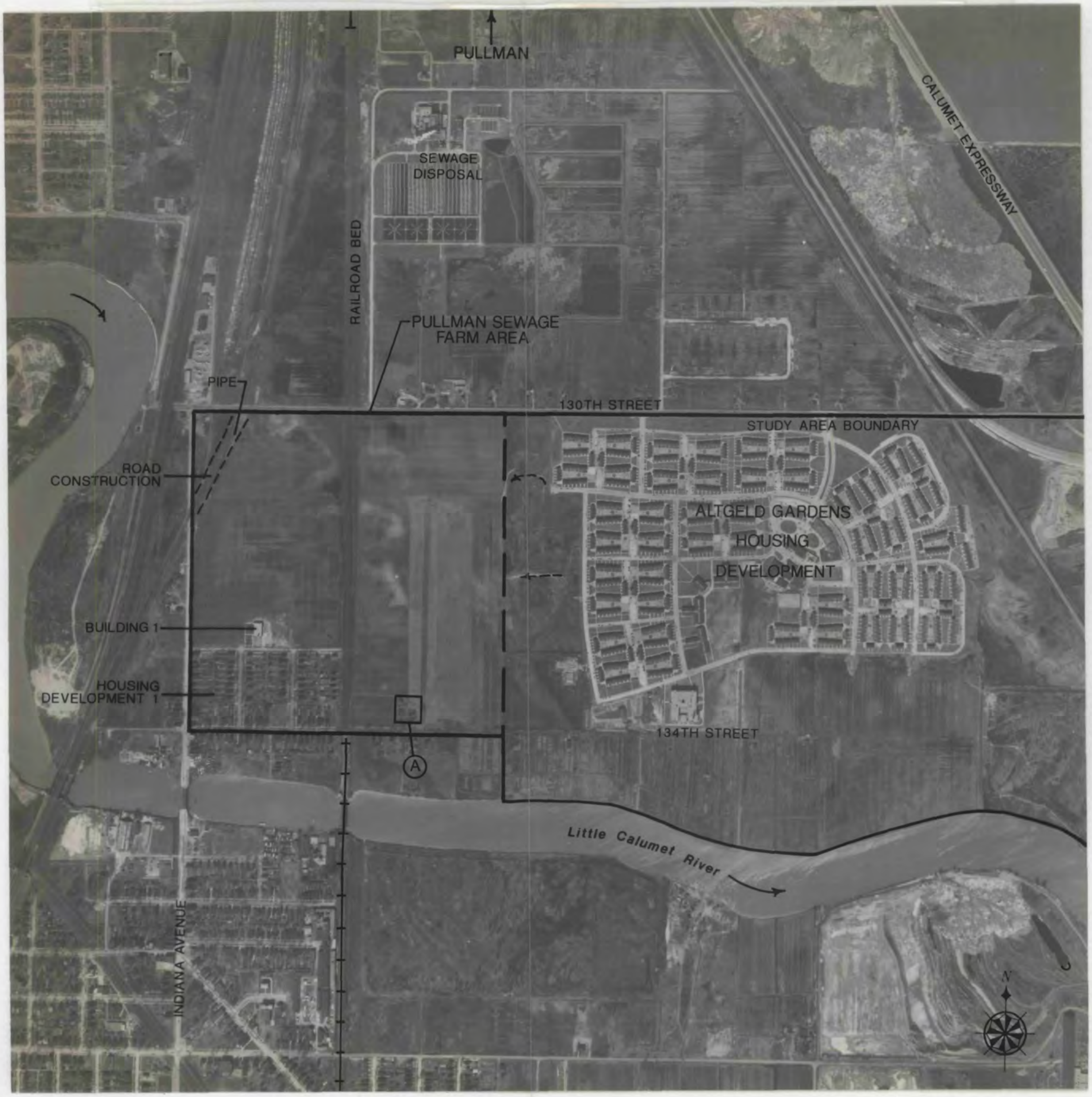

PULLMAN
SEWAGE DISPOSAL
RAILROAD BED
PULLMAN SEWAGE FARM AREA
CALUMET EXPRESSWAY
PIPE
ROAD CONSTRUCTION
130TH STREET
STUDY AREA BOUNDARY
ALTGELD GARDENS HOUSING DEVELOPMENT
BUILDING 1
HOUSING DEVELOPMENT 1
A
134TH STREET
Little Calumet River
INDIANA AVENUE
N
INTERPRETATION CODE
BOUNDARIES AND LIMITS
FENCED SITE BOUNDARY
UNFENCED SITE BOUNDARY
x x x x x x FENCE
STUDY AREA
DRAINAGE
DRAINAGE
FLOW DIRECTION
INDETERMINATE DRAINAGE
TRANSPORTATION/UTILITY
===== VEHICLE ACCESS
RAILWAY
SITE FEATURES
DIKE
STANDING LIQUID
SL STANDING LIQUID
EXCAVATION, PIT (EXTENSIVE)
MOUNDED MATERIAL (EXTENSIVE)
MM MOUNDED MATERIAL (SMALL)
CR CRATES/BOXES
DR DRUMS
HT HORIZONTAL TANK
PT PRESSURE TANK
VT VERTICAL TANK
CA CLEARED AREA
DG DISTURBED GROUND
FL FILL
IM IMPOUNDMENT
LG LAGOON
OF OUTFALL
SD SLUDGE
ST STAIN
SW SOLID WASTE
TR TRENCH
VS VEGETATION STRESS
WD WASTE DISPOSAL AREA
WV WETLAND VEGETATION

Figure 4. Altgeld Gardens, March 29, 1952. Approximate scale 1:10,740.

SEPTEMBER 3, 1959 (FIGURE 5)

Golden Gate Park is under construction across 130th Street from the northwest perimeter of the study area. In the northeast corner of the Pullman Sewage Farm area is a rectangular lot with a complex of buildings; the remaining surface of the lot appears to be smooth fill. A school has been built adjacent to this lot. Lawrence Avenue has been constructed along the eastern perimeter of the Pullman Sewage Farm area. The buildings denoted in previous years by Annotation A are no longer visible. No evidence of waste disposal is noted.

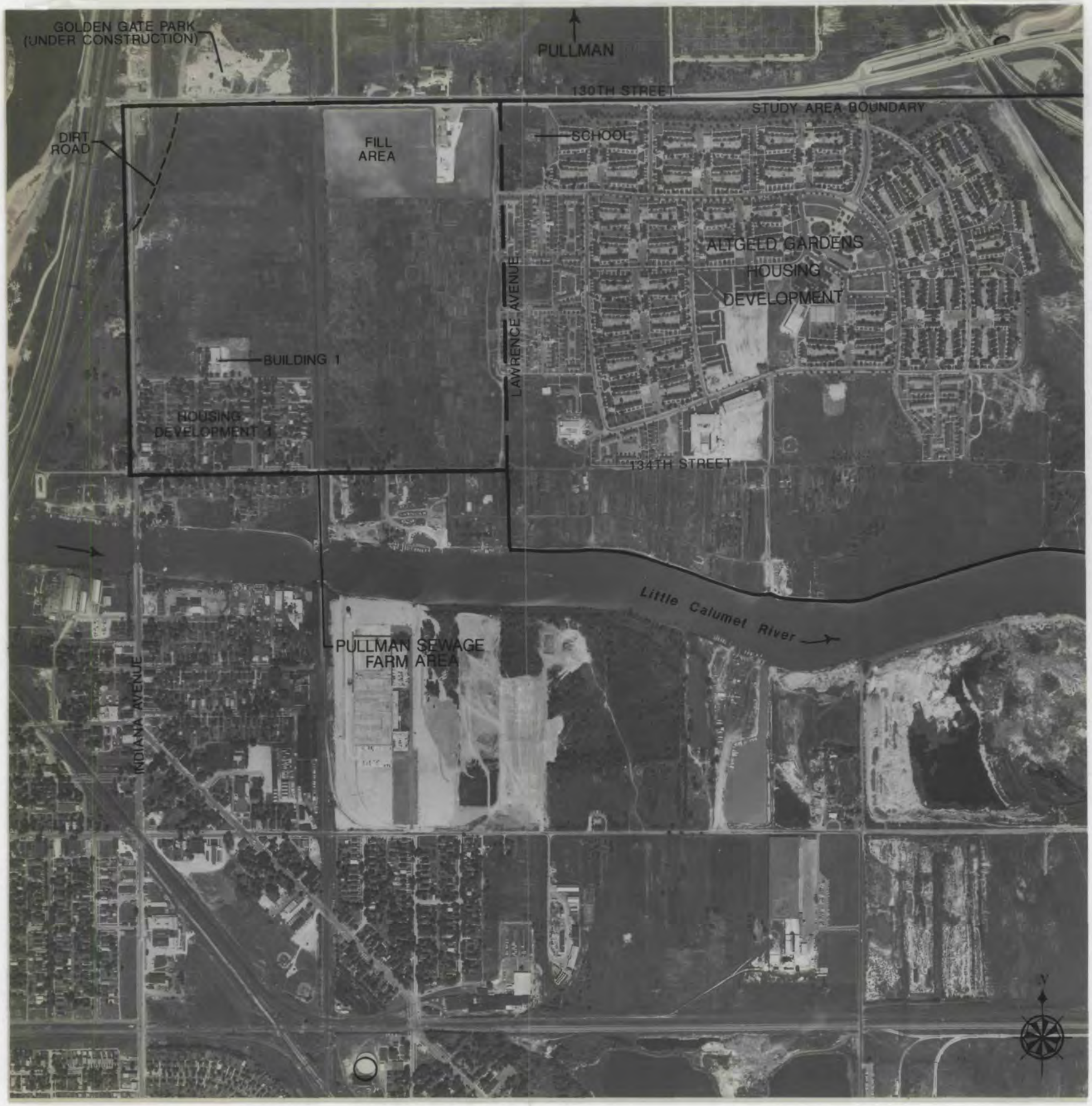

GOLDEN GATE PARK
(UNDER CONSTRUCTION)
PULLMAN
130TH STREET
STUDY AREA BOUNDARY
DIRT ROAD
FILL AREA
SCHOOL
ALTGELD GARDENS HOUSING DEVELOPMENT
LAWRENCE AVENUE
BUILDING 1
HOUSING DEVELOPMENT 1
134TH STREET
Little Calumet River
PULLMAN SEWAGE FARM AREA
INDIANA AVENUE
N

Figure 5. Altgeld Gardens, September 3, 1959. Approximate scale 1:9,320.

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x— FENCED SITE BOUNDARY
——— UNFENCED SITE BOUNDARY
x x x x x x FENCE
— — — STUDY AREA

DRAINAGE

←- - - DRAINAGE
← FLOW DIRECTION
- -↔- - INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

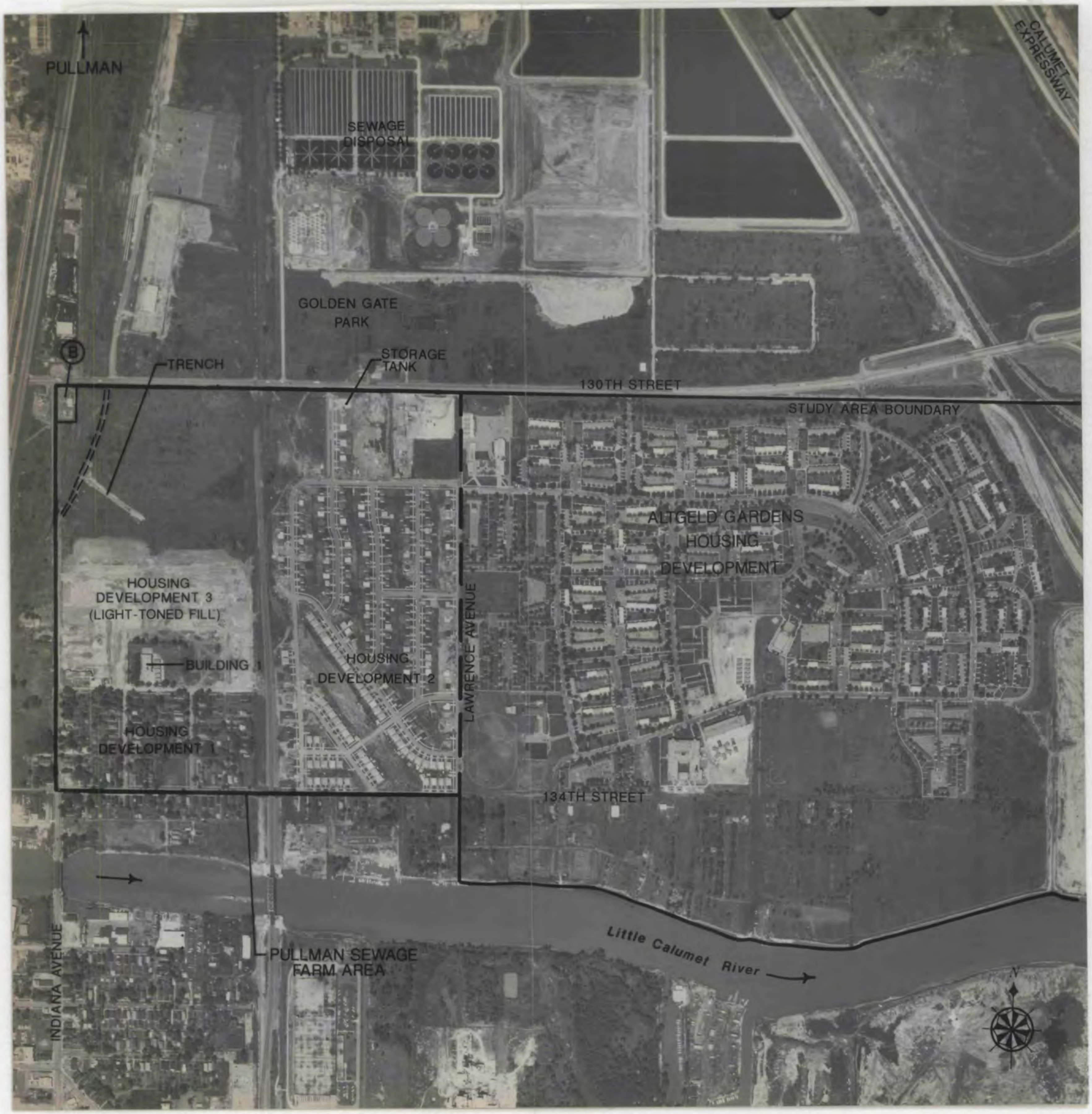
===== VEHICLE ACCESS
+-+-+-+ RAILWAY

SITE FEATURES

ιιιιιιιιι	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
⬭	EXCAVATION, PIT (EXTENSIVE)
⬭	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
PT	PRESSURE TANK
VT	VERTICAL TANK
CA	CLEARED AREA
DG	DISTURBED GROUND
FL	FILL
IM	IMPOUNDMENT
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

AUGUST 28, 1967 (FIGURE 6)

In the northwest quadrant of the study area there is a pipe trench extending from the road. Annotation B denotes the location of buildings inside the study area which seem to be a part of a nearby train depot. Buildings and a circular storage tank have been built on the location of the fill area previously noted in the northeast quadrant of the Pullman Sewage Farm area. In the southeast quadrant of the Pullman Sewage Farm area a housing development (Housing Development 2) has been built over the location of Annotation A (Figure 3); it is probably an expansion of the Altgeld Gardens housing development. A third housing development (Housing Development 3) is in the initial stages of construction, surrounding Building 1.


PULLMAN
SEWAGE DISPOSAL
CALUMET EXPRESSWAY
GOLDEN GATE PARK
STORAGE TANK
B
TRENCH
130TH STREET
STUDY AREA BOUNDARY
ALTGELD GARDENS HOUSING DEVELOPMENT
HOUSING DEVELOPMENT 3 (LIGHT-TONED FILL)
BUILDING 1
HOUSING DEVELOPMENT 2
LAWRENCE AVENUE
HOUSING DEVELOPMENT 1
134TH STREET
PULLMAN SEWAGE FARM AREA
INDIANA AVENUE
Little Calumet River
N

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x—	FENCED SITE BOUNDARY
———	UNFENCED SITE BOUNDARY
x x x x x x	FENCE
— — —	STUDY AREA

DRAINAGE

←- - -	DRAINAGE
←	FLOW DIRECTION
- -←→- -	INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

=====	VEHICLE ACCESS
+—+—+—+	RAILWAY

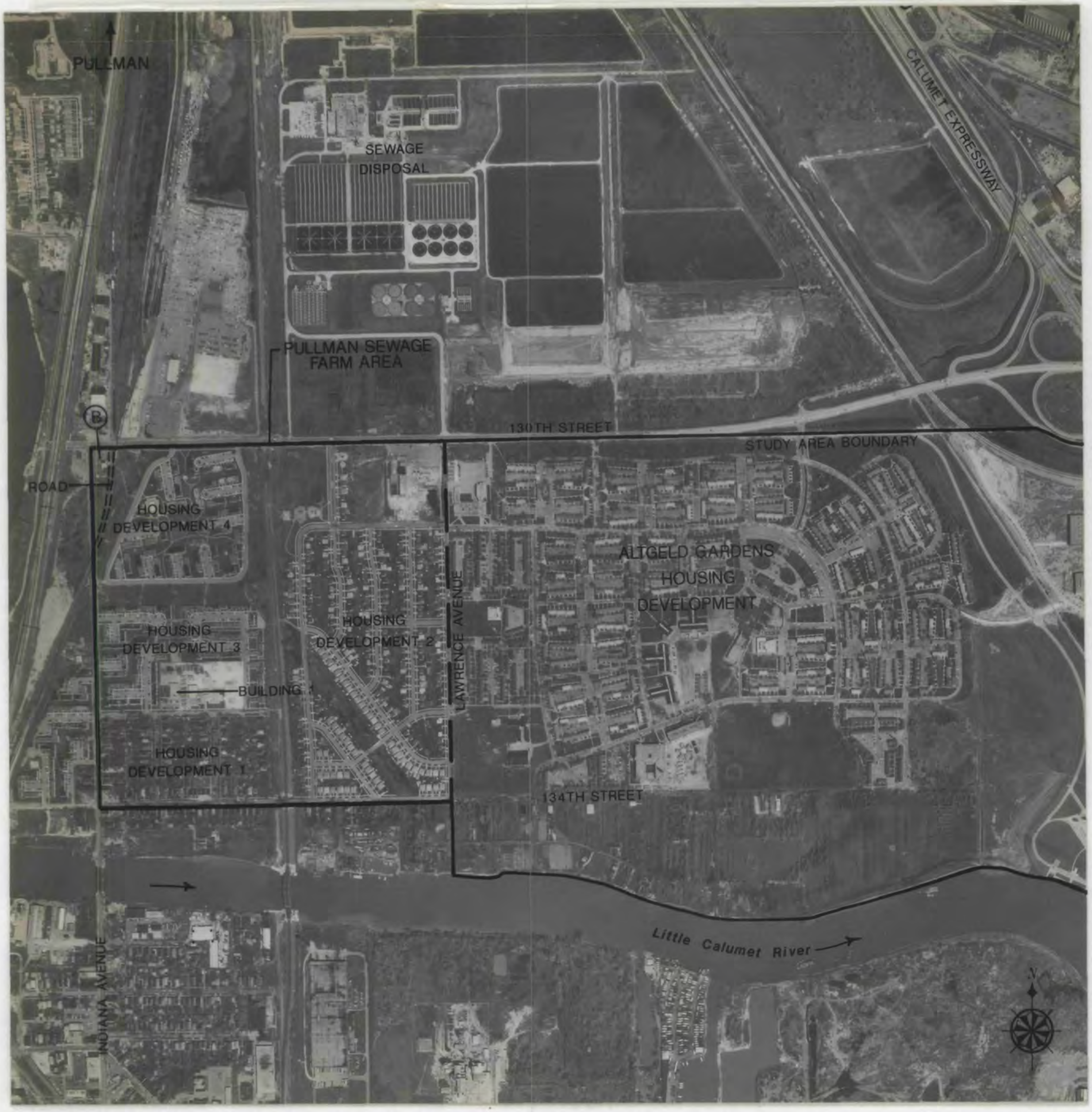
SITE FEATURES

⫶⫶⫶⫶⫶	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
⬭	EXCAVATION, PIT (EXTENSIVE)
⬭	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
PT	PRESSURE TANK
VT	VERTICAL TANK
CA	CLEARED AREA
DG	DISTURBED GROUND
FL	FILL
IM	IMPOUNDMENT
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

Figure 6. Altgeld Gardens, August 28, 1967. Approximate scale 1:8,470.

APRIL 23, 1973 (FIGURE 7)

Housing Development 3 appears completed and a fourth housing development (Housing Development 4) has also been built in the northwest quadrant of the study area.


PULLMAN
SEWAGE DISPOSAL
CALUMET EXPRESSWAY
PULLMAN SEWAGE FARM AREA
B
130TH STREET
STUDY AREA BOUNDARY
ROAD
HOUSING DEVELOPMENT 4
ALTGELD GARDENS HOUSING DEVELOPMENT
HOUSING DEVELOPMENT 3
HOUSING DEVELOPMENT 2
LAWRENCE AVENUE
BUILDING 1
HOUSING DEVELOPMENT 1
134TH STREET
Little Calumet River
INDIANA AVENUE
N

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x—	FENCED SITE BOUNDARY
———	UNFENCED SITE BOUNDARY
xxxxxx	FENCE
— — —	STUDY AREA

DRAINAGE

←- - -	DRAINAGE
←	FLOW DIRECTION
- -↔- -	INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

=====	VEHICLE ACCESS
┼┼┼┼	RAILWAY

SITE FEATURES

ıııııııı	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
◯	EXCAVATION, PIT (EXTENSIVE)
◯	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
PT	PRESSURE TANK
VT	VERTICAL TANK
CA	CLEARED AREA
DG	DISTURBED GROUND
FL	FILL
IM	IMPOUNDMENT
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

Figure 7. Altgeld Gardens, April 23, 1973. Approximate scale 1:9,630.

US EPA RECORDS CENTER REGION 5
411888

TS-PIC-9705512S
November 1996

AERIAL PHOTOGRAPHIC ANALYSIS ALTGELD GARDENS

Chicago, Illinois
Addendum

by

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Contract No. 68-C5-0065

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NATIONAL EXPOSURE RESEARCH LABORATORY
OFFICE OF RESEARCH AND DEVELOPMENT
U.S. ENVIRONMENTAL PROTECTION AGENCY
LAS VEGAS, NEVADA 89193-3478

ABSTRACT

This report is an addendum to TS-PIC 9605510. It presents the results of an aerial photographic analysis of the Altgeld Gardens extended study area located in Chicago, Illinois. The Altgeld Gardens extended study area occupies approximately 570 acres and is comprised of two main areas, the Pullman Sewage Farm and the Altgeld Gardens Housing Development, which are separated by Lawrence Avenue. The primary data used for this report are two selected dates of black-and-white photographs: November 14, 1938 and September 3, 1959. This analysis was requested to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built in the Altgeld Gardens extended study area.

Findings from the analysis indicate evidence of a possible drainageway in the Altgeld Gardens Housing Development Area in 1938. The poor resolution of the photograph precludes a detailed description of the function of the possible drainageway. The landfilling operations that took place in 1959 at the Pullman Sewage Farm Area and at the Altgeld Gardens Housing Development Area appeared to be related to building construction. The material used for filling appeared to be light- to medium-toned. It could not be determined what the nature of the material was or if any wastes were incorporated into this material.

The U.S. Environmental Protection Agency's Characterization Research Division's Monitoring Sciences Branch in Las Vegas, Nevada, prepared this report for the Agency's Hazardous Waste Management Division in Region 5 in Chicago, Illinois, and the Office of Emergency and Remedial Response in Washington, D.C.

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Analysis Summary 5
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INTRODUCTION

This report presents the results of an aerial photographic analysis of the Altgeld Gardens extended study area located in Chicago, Illinois (Figures 1 and 2). The primary data used for this report are two selected dates of black-and-white photographs: November 14, 1938 and September 3, 1959.

The Altgeld Gardens extended study area occupies approximately 570 acres and is comprised of two main areas, the Pullman Sewage Farm and the Altgeld Gardens Housing Development, separated by Lawrence Avenue. The Pullman Sewage Farm Area consists of approximately 140 acres bordered on the north by 130th Street, on the east by Lawrence Avenue, on the south by 134th Street, and on the west by Indiana Avenue. Collateral information supplied by Region 5 indicates that it operated for sixteen years (1881-1907) as a disposal site of sewage sludge originating from the town of Pullman to the north and reportedly included a ditch which carried effluent to Lake Calumet (for a summary of the collateral information supplied by Region 5, please refer to previous report TS-PIC-9605510). The Altgeld Gardens Housing Development Area consists of approximately 430 acres bordered on the north by 130th Street, on the east by Lawrence Avenue, on the south by the Little Calumet River and on the east by the Calumet Expressway (note: the actual Altgeld Gardens housing development does not extend to the Calumet Expressway). This analysis was requested to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built in the Altgeld Gardens extended study area.

The U.S. Environmental Protection Agency's Characterization Research Division's Monitoring Sciences Branch in Las Vegas, Nevada, prepared this report for the Agency's Hazardous Waste Management Division in Region 5 in Chicago, Illinois, and the Office of Emergency and Remedial Response in Washington, D.C.

METHODOLOGY

Stereoscopic pairs of historical aerial photographs were used to perform the analysis. Stereo viewing enhances the interpretation because it allows the analyst to observe the vertical as well as horizontal spatial relationships of natural and cultural features. Stereoscopy is also an aid in distinguishing between various shapes, tones, textures, and colors that can be found within the study area.

Evidence of waste disposal is a prime consideration when conducting a hazardous waste site analysis. Leachate or seepage resulting from burial and dumping of hazardous materials might threaten existing surface or ground-water resources. Pools of unexplained liquid are routinely noted because they can indicate seepage from buried wastes and may enter drainage channels that allow contaminants to move off the site. An excellent indicator of how well hazardous materials are being handled at a site is the presence or absence of spills, spill stains, and vegetation damage. Trees and other forms of vegetation that exhibit a marked color difference from surrounding members of the same species are labeled "stressed," "damaged," or "dead" based upon the degree of noticeable variation. Vegetation is so labeled only after consideration of the season in which the photography was acquired.

Drainage analysis identifies the direction a spill or surface runoff would follow. Direction of drainage is determined from analysis of the photographs and from U.S. Geological Survey topographic maps. Whenever they are available, 7.5-minute quadrangle maps (scale 1:24,000) are used to show site location and to provide geographic and topographic information. Site boundaries or areas used in this analysis were determined from observations made from aerial photographs in conjunction with collateral data supplied by Region 5 and do not necessarily denote legal property lines or ownership.

Results of the analysis are shown on annotated overlays attached to the photos. The following table provides documentation of the photographs used in this report:

TABLE 1. DOCUMENTATION OF AERIAL PHOTOGRAPHY

Site name, location, geographic coordinates	Figures	Date of acquisition	Original scale	Film type*	Photo source†	Photo I.D.	Frame Number
Altgeld Gardens,	3	11-14-38	1:19,525	B&W	NARA	BWO	31
Chicago, Illinois	4	09-03-59	1:23,700	B&W	USGS	VZW	80
41°39′20"N 087°36′04"W							

*Film type identification:
B&W: Black-and-white

†Photo source identification:

NARA: National Archives and Records Services, Washington, D.C.

USGS: U.S. Department of Interior, U.S. Geological Survey, Washington, D.C.

ANALYSIS SUMMARY

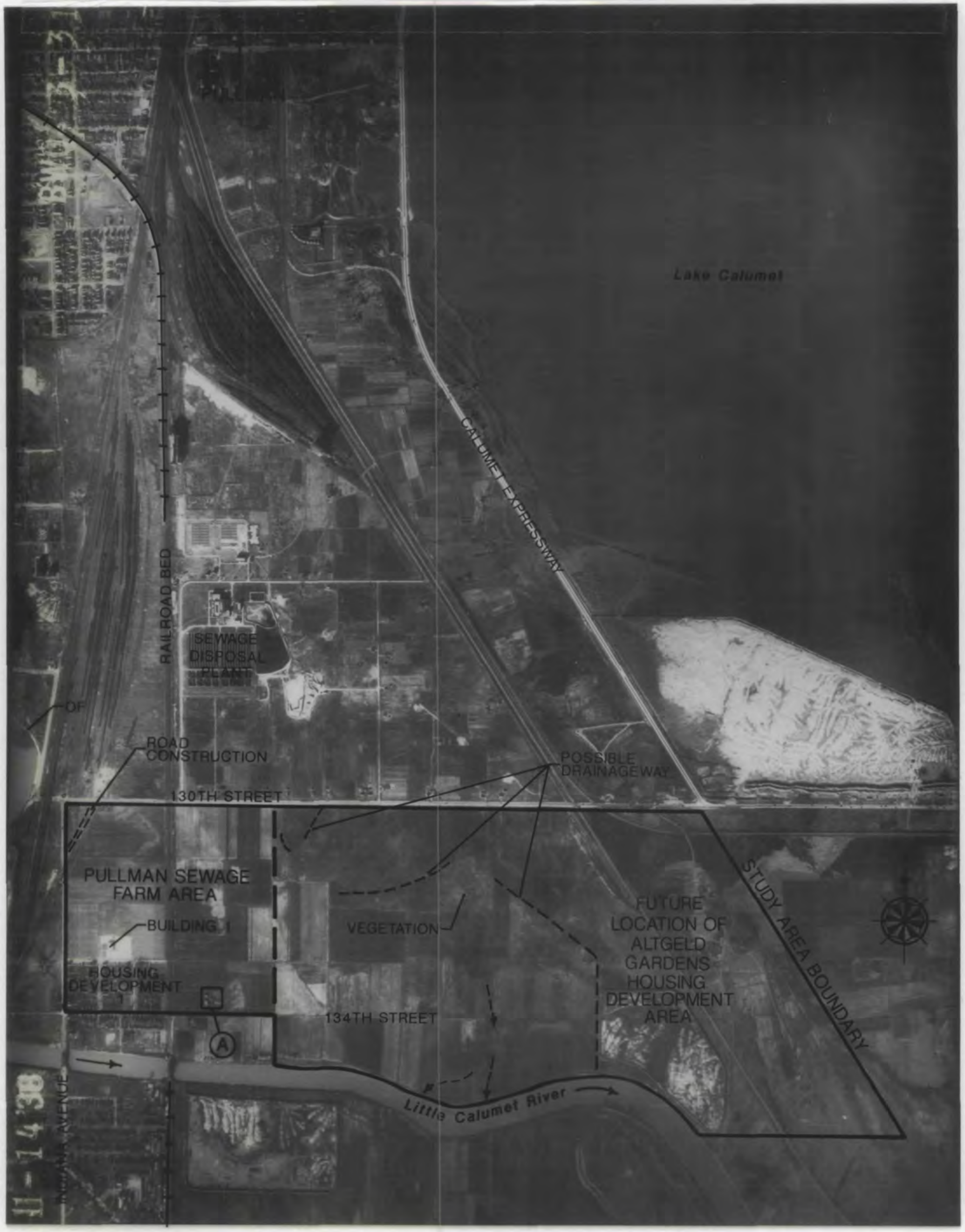
The primary data used for this report are two selected dates of black-and-white photographs: November 14, 1938 and September 3, 1959. This analysis was requested to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built in the Altgeld Gardens extended study area.

Findings from the analysis of 1938 photographs indicated evidence of a possible drainageway in the Altgeld Gardens Housing Development Area, but the poor resolution of the photograph precluded a detailed description of the function of these features. The landfilling operations that took place in 1959 at the Pullman Sewage Farm Area and at the Altgeld Gardens Housing Development Area appeared to be related to building construction. The material used for filling appeared to be light- to medium-toned but it could not be determined what the nature of the material was or if any wastes were incorporated into this material.

PHOTO ANALYSIS

NOVEMBER 14, 1938 (FIGURE 3)

The first date of analysis shows the Pullman Sewage Farm Area after it was known to have last been in operation (circa 1907) and the Altgeld Gardens Housing Development Area prior to the building of the actual Altgeld Gardens housing development (circa 1952). At the Pullman Sewage Farm Area in the northwest quadrant the ground appears to be undergoing rail-line demolition and road construction. Building 1 is a square lot; this lot is the current location of a school. In the northeast quadrant the land is cleared and appears to be either turf or under cultivation. In the southeast quadrant is a small lot with buildings (Annotation A). In the southwest quadrant a housing development (Housing Development 1) is already extant and is comprised of three sections, where each section contains approximately twenty structures. At the Altgeld Gardens Housing Development Area extended, linear segments of a possible drainageway are discernible in the northwest and southeast quadrants, but the poor resolution of the 1938 photograph precluded a detailed description of the function of these features. The land is mostly cleared and continues to appear either turf or under cultivation, but with no discernible buildings. There are intermittent patches of larger vegetation and the general surface runoff flows south.


PULLMAN
Lake Calumet
CALUMET EXPRESSWAY
RAILROAD BED
SEWAGE DISPOSAL PLANT
OF
ROAD CONSTRUCTION
POSSIBLE DRAINAGEWAY
130TH STREET
PULLMAN SEWAGE FARM AREA
BUILDING 1
HOUSING DEVELOPMENT
VEGETATION
134TH STREET
FUTURE LOCATION OF ALTGELD GARDENS HOUSING DEVELOPMENT AREA
STUDY AREA BOUNDARY
A
Little Calumet River
INDIANA AVENUE
11-14-38

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x	FENCED SITE BOUNDARY
——	UNFENCED SITE BOUNDARY
x x x x x x	FENCE
— — —	STUDY AREA

DRAINAGE

←- - -	DRAINAGE
←	FLOW DIRECTION
- - ←→ - -	INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

=====	VEHICLE ACCESS
+++++	RAILWAY

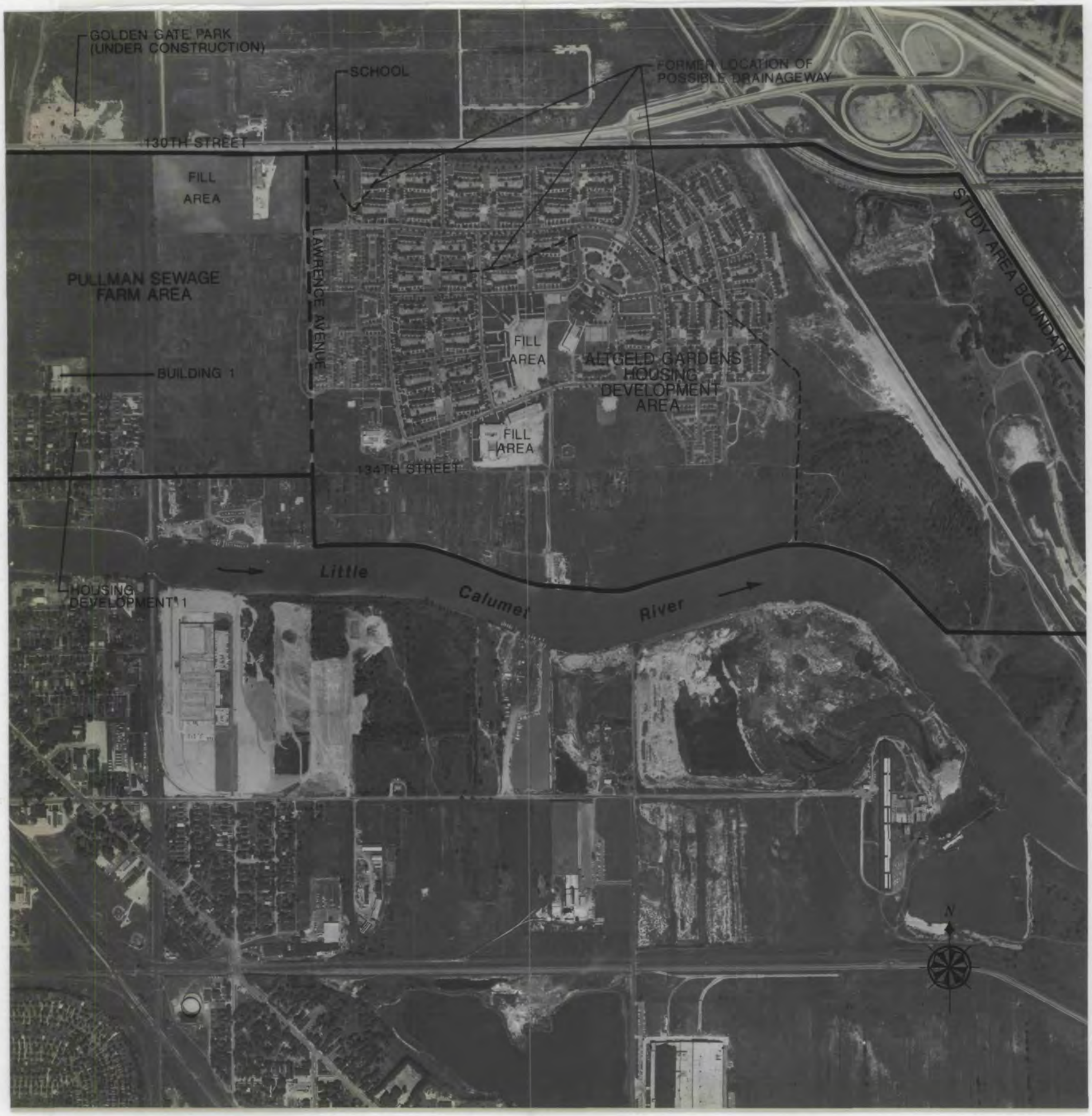
SITE FEATURES

ıııııııı	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
○	EXCAVATION, PIT (EXTENSIVE)
○	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
PT	PRESSURE TANK
VT	VERTICAL TANK
CA	CLEARED AREA
DG	DISTURBED GROUND
FL	FILL
IM	IMPOUNDMENT
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

Figure 3. Altgeld Gardens, November 14, 1938. Approximate scale 1:19,525.

SEPTEMBER 3, 1959 (FIGURE 4)

Locations of features and/or structures previously reported on the 1938 photograph are annotated on this photograph to serve as reference points. The second date of analysis shows the extended study area 21 years later. At the Pullman Sewage Farm Area the northeast corner is a rectangular lot with a complex of buildings already extant. The remaining surface of the lot appears to be smoothed construction fill. Adjacent to this lot, but within the Altgeld Gardens Housing Development Area, a school is noted as already extant. Lawrence Avenue has been constructed along the eastern perimeter of the sector. At the Altgeld Gardens Housing Development Area the actual Altgeld Gardens housing development is extant. There are smoothed fill areas just north of 134th Street which indicate construction in progress.


GOLDEN GATE PARK (UNDER CONSTRUCTION)
SCHOOL
FORMER LOCATION OF POSSIBLE DRAINAGEWAY
130TH STREET
FILL AREA
PULLMAN SEWAGE FARM AREA
LAWRENCE AVENUE
BUILDING 1
FILL AREA
ALTGELD GARDENS HOUSING DEVELOPMENT AREA
FILL AREA
134TH STREET
STUDY AREA BOUNDARY
HOUSING DEVELOPMENT 1
Little
Calumet
River
N

INTERPRETATION CODE	
BOUNDARIES AND LIMITS	
x—x—x—	FENCED SITE BOUNDARY
——	UNFENCED SITE BOUNDARY
x x x x x x	FENCE
— — —	STUDY AREA
DRAINAGE	
←- - -	DRAINAGE
←	FLOW DIRECTION
- -↔- -	INDETERMINATE DRAINAGE
TRANSPORTATION/UTILITY	
=====	VEHICLE ACCESS
┼┼┼┼┼	RAILWAY
SITE FEATURES	
//////////	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
⬭	EXCAVATION, PIT (EXTENSIVE)
⬭	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
PT	PRESSURE TANK
VT	VERTICAL TANK
CA	CLEARED AREA
DG	DISTURBED GROUND
FL	FILL
IM	IMPOUNDMENT
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

Figure 4. Altgeld Gardens, September 3, 1959. Approximate scale 1:11,732.

US EPA RECORDS CENTER REGION 5

411882

SITE ASSESSMENT REPORT
FOR THE
ALTGELD GARDENS COMMUNITY
I-94 and 130th Street
CHICAGO, COOK COUNTY, ILLINOIS

August 6, 1997

Prepared by:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Emergency Response Branch
77 West Jackson Boulevard
Chicago, Illinois 60604

Prepared by: Charles Gebien Date: 8/6/97
Charles Gebien, On-Scene Coordinator

Reviewed by: Donald A. Bruce Date: 8/6/97
Donald Bruce, Chief ER Section 2

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  2.1 Site Description 2-1
  2.2 Site History 2-2
3 Site Assessment 3-1
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1. Introduction

The United States Environmental Protection Agency (U.S. EPA) Southeast Chicago Site Assessment Team (SAT) requested the Superfund Division Emergency Response Branch (ERB) and the Superfund Division Technical Support Section (TSS) to assess the possible presence of soil contamination at the Altgeld Gardens Community (AGC) located in Chicago, Cook County, Illinois.

On-Scene Coordinator Charles Gebien and Keith Lesniak of U.S. EPA ERB were tasked to perform the site assessment and to determine if conditions are present at the AGC which present an imminent and substantial threat to public health and welfare and the environment. The Chicago Housing Authority (CHA) was advised of proposed assessment work and participated in sampling activities.

2. Background

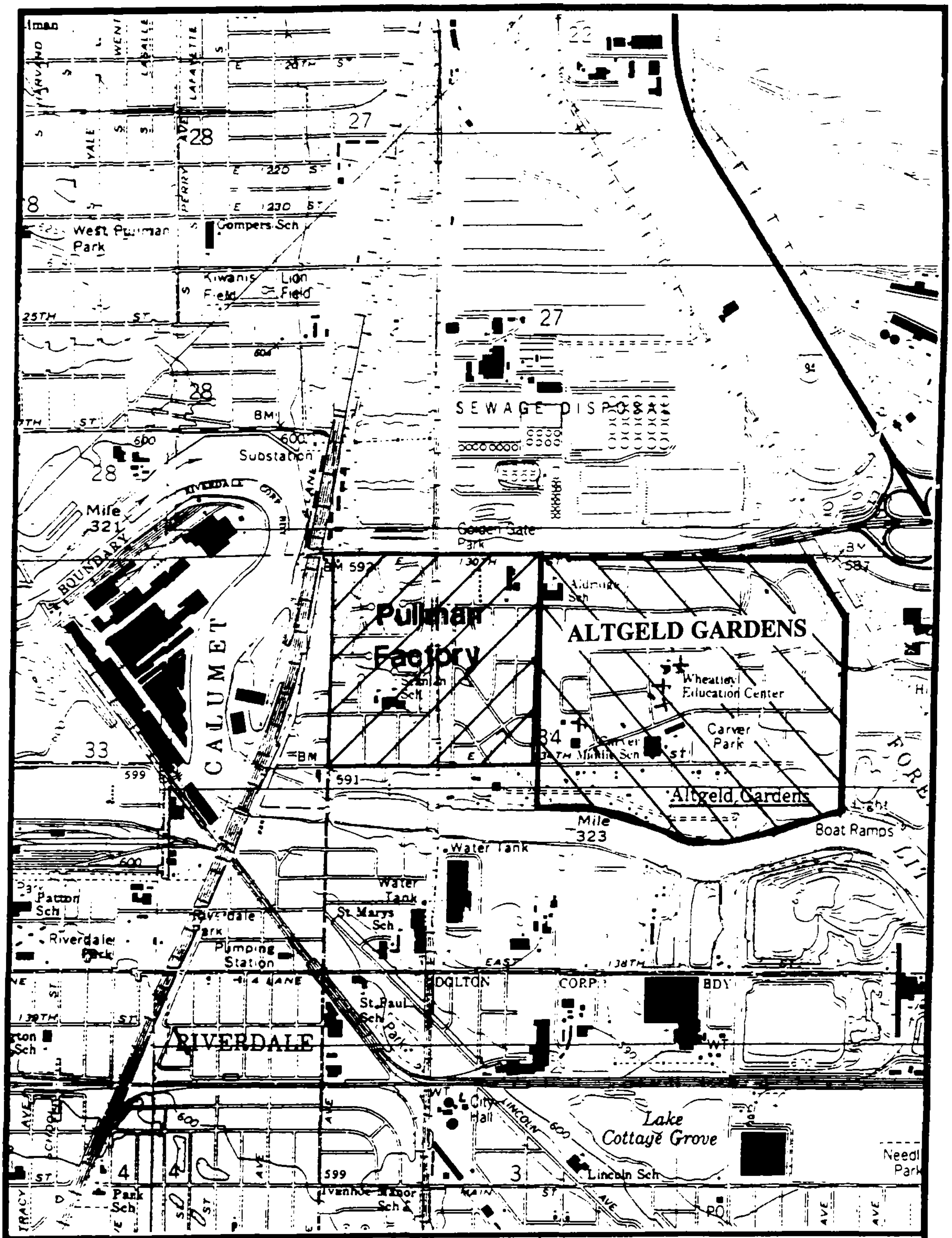
2.1 Site Description

The Altgeld Gardens community (AGC) is a low-income housing development that is managed by the Chicago Housing Authority (CHA). The AGC is located near Interstate 94 and 130th Street, Chicago, Cook County, Illinois (Figure 2-1). The AGC is bounded on the north by 130th Street, on the south by the Little Calumet River, on the east by the Beaubien Woods, and on the west by St. Lawrence Avenue (Figure 2-2). Approximately 10,000 residents live in the AGC.

2.2 Site History

The AGC was constructed in approximately 1941, atop an agricultural area. Residents of the AGC have indicated that canals from the Pullman Sewage Farm carried sewage wastes from industrial areas north of the AGC, through the AGC, and southward to the little Calumet River, until the 1950s. Many residents complain that health problems including skin rashes and asthma are prevalent in the AGC. Two soil samples collected from the AGC as part of a 1990 U.S. EPA Site Screening Inspection (SSI) and 1994 Expanded Site Inspection (ESI) for the Pullman Sewage Farm identified elevated levels of PAHs, pesticides, and heavy metals in surface soil (Refer to Table 4-4). The Illinois Department of Public Health (IDPH) has recommended that additional soil testing is justified at the AGC, particularly in areas where children play. The contaminants of concern are pthalates, PCBs, PAHs, heavy metals, pesticides, and VOCs.

On July 18, 1996, OSC Gebien, U.S. EPA ERB, completed a Sampling QA/QC Work Plan (SWP) for sampling activities planned at the AGC. The sample locations that are included in the SWP were chosen by interviews with AGC leaders and are based on complaints of contamination in each of the locations. In August 1996, the U.S. EPA Characterization Research Division completed an aerial photographic analysis of the Pullman Sewage Farm and the AGC area. In November 1996, an addendum was added to further interpret historical drainage ways which appear in 1938 aerial photos of the AGC (Refer to Appendix A for the Aerial Photographic Analysis of Altgeld Gardens). The 1938 aerial photo shows the AGC property in cultivation prior to construction of housing units and depicts possible drainage ways.


ALTGELD GARDENS
Pullman Factory
Wheatley Education Center
Carver Park
Altgeld Gardens
Mile 323
Boat Ramps
Water Tank
St Marys Sch
Riverdale Park
Pumping Station
RIVERDALE
DOLTON
CORP
BDY
St Paul Sch
City Hall
Lake Cottage Grove
Lincoln Sch
Ivanhoe Manor Sch
Park Sch
Patton Sch
CALUMET
BOUNDARY
Mile 321
Substation
SEWAGE DISPOSAL
Golden Gate Park
West Pullman Park
Gompers Sch
Kiwanis Field
Lion Field
25TH ST
130TH
138TH
139TH ST
28
27
33
34
4
3

Source: USGS 7.5' Topographic Maps Lake Calumet (1991) and Blue Island (1973) Quadrangles

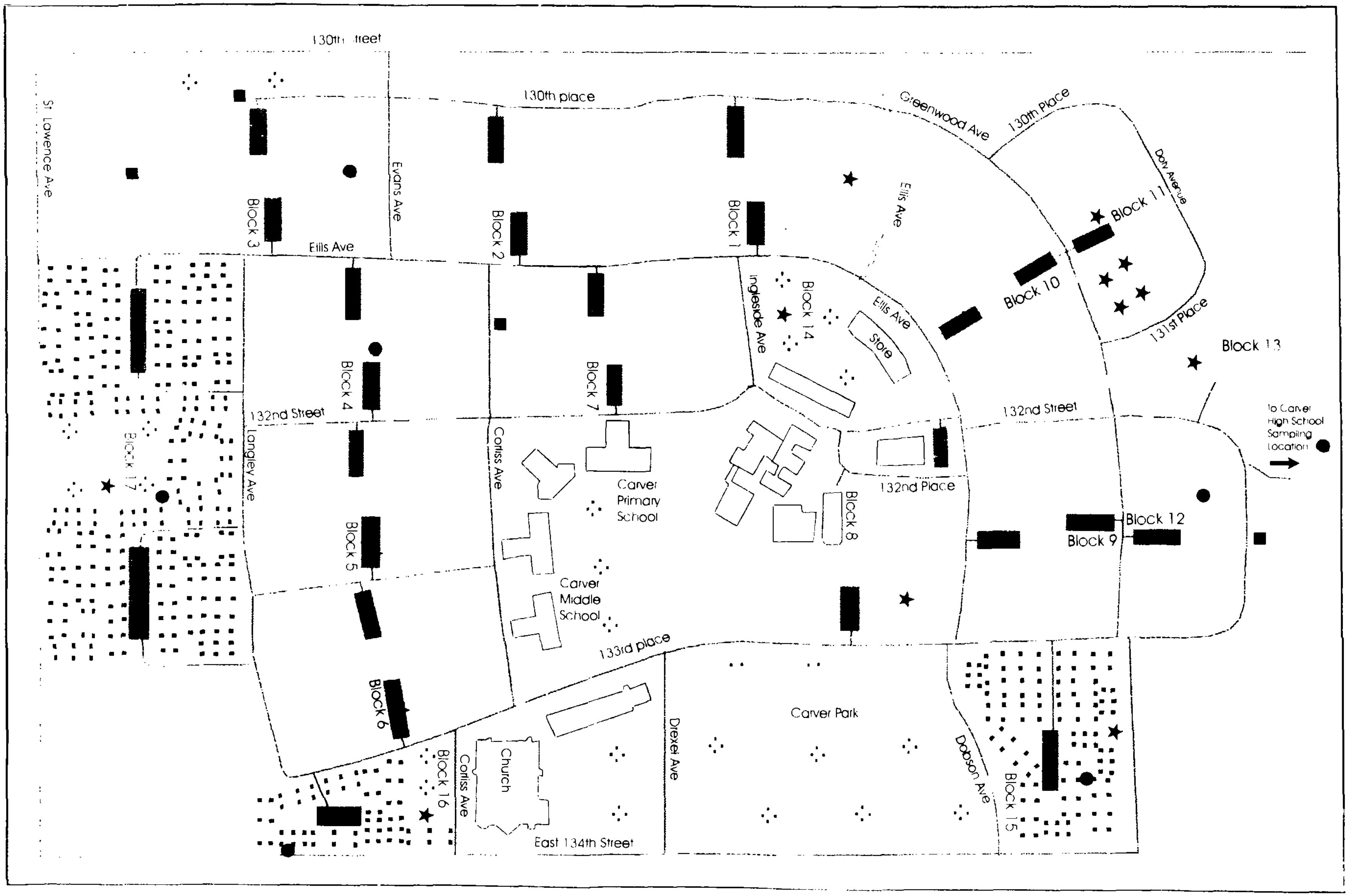
Scale: 0 1/2 mile

Figure 2-1
Site Location Map

ALTGELD GARDENS
Chicago, Illinois

FRE00109
7 12 94

Altgeld Gardens Sampling Locations


130th Street
130th place
Greenwood Ave
130th Place
Doty Avenue
St Lawrence Ave
Evans Ave
Ellis Ave
Ellis Ave
Ellis Ave
Block 3
Block 2
Block 1
Block 11
Block 10
Block 14
Store
Block 4
Block 7
Ingleside Ave
131st Place
Block 13
132nd Street
132nd Street
To Carver High School Sampling Location
Langley Ave
Block 17
Corliss Ave
Carver Primary School
132nd Place
Block 8
Block 12
Block 9
Block 5
Carver Middle School
133rd place
Block 6
Block 16
Corliss Ave
Church
East 134th Street
Drexel Ave
Carver Park
Dobson Ave
Block 15

Legend

Residential Buildings
⁚ Overhead Lighting
Public Buildings
---- Pavement
★ Surface Sampling Locations
■ Subsurface Sampling Locations
● Standing Water Sampling Locations

3. Site Assessment

On July 18, 1996 OSC Charles Gebien and Keith Lesniak visited the AGC area, after a major storm event to observe and photo document possible flooding conditions. On July 22, 1996, OSC Gebien and Lesniak met at AGC with Mr. Fred Chang, P.E., Environmental Unit, CHA, to collect water samples from areas of chronic standing water within the AGC. Standing water samples were collected from seven locations (Figure 2-2) were collected from the following locations; Block 15 (SO1), Block 12 (SO5), Block 16 (SO6), Block 17 (SO7), Block 3 (SO2), Block 4 (SO3), Carver High School (SO9). Refer to Table 3-1 for further sample location and description information and to Appendix C for photographs taken during the flooding observation and water sampling activities. Sampling was conducted in level D protection. The samples were delivered to the U.S. EPA Central Regional Laboratory (CRL), Chicago, Illinois. The water samples were analyzed for ABN, pesticides/polychlorinated biphenyls (PCBs), volatile organic analytes (VOAs), metals, mercury, and cyanide.

On August 21, 1996 OSC Charles Gebien and Keith Lesniak returned to the AGC area, and met with Mr. Fred Chang, P.E., Environmental Unit, CHA, to collect soil samples from areas within the AGC which are suspected areas of contamination. Soil samples were collected from the surface of the ground at ten locations (Figure 2-2). Samples were collected from the following locations; Block 16 (S17), Block 17 (S18), Block 3 (S13), Block 4 (S14), Carver Primary School Courtyard on Corliss St (S21). Block 15 (S12), Block 12 (S16), Carver High School (S20), Block 11 (S15) and WIC Clinic (S19). Refer to Table 3-2 for additional sample description and location information and to Appendix C for photographs taken during the soil sampling activities. Sampling was conducted in level D protection. The samples were delivered to the U.S. EPA Central Regional Laboratory (CRL), Chicago, Illinois. The soil samples were analyzed for ABN, pesticides/PCBs, VOAs, metals, mercury, and cyanide.

On November 11, 1996, OSC Charles Gebien and Keith Lesniak returned to the AGC area, and met with Steve Peterson, Alan Gebien, and Tom Sedlacek. Mr. Fred Chang, CHA, was not present due to other obligations. The purpose of the visit was to investigate subsurface soils in historical drainage areas within the AGC, which were identified through aerial photographic analysis as potential routes of contamination from the former Pullman Sewage Farm. Four former drainage ways were chosen for Geoprobe sampling, and one Geoprobe boring was performed in each drainage way. Subsurface soil samples were collected from the four Geoprobe boring locations as shown in Figure 2-

2. Samples were collected as follows; Geoprobe I 2'-4' (S01), 4'-6'(S02), Geoprobe II 2'-4' (S03), 4'-6' (S04), 6'-8' (S11), Geoprobe III 2'-4' (S05), 4'-6' (S06), Geoprobe IV 2'-4' (S07), 4'-6' (S08) and 6'-8' (S09). Refer to Table 3-3 for further sample description and location information. Photographs were not taken during the Geoprobe soil sampling activities. Sampling was conducted in level D protection. The samples were delivered to the U.S. EPA Central Regional Laboratory (CRL), Chicago, Illinois. The soil samples were analyzed for ABN, pesticides/PCBs, VOAs, metals, mercury, and cyanide.

On March 25,1997, OSC Charles Gebien and Keith Lesniak returned to the AGC area, and met with Mr. Fred Chang, CHA. The purpose of the visit was to collect additional surface soil samples in Block 11, because elevated levels of PAHs were identified from our earlier surface soil sample in that block. Four samples were collected from a courtyard lawn area as follows: front of Unit 13055 (S01), front of Unit 1128 (S02), front of Unit 1114 (S03), and front of Unit 13073 (S04). Refer to Table 3-4 for further sample description and location information.

Table 3-1
Standing Water (Collected 7/22/96)
Sample Description

Sample No.	Appearance	Location
S01	Clear Water	Sample from lawn area near unit 1078 in Block 15. Photos 1-5
S02	Clear water	Sample from grassy area near unit 13034 in Block 3. Photos 18-20.
S03	Cloudy water	Sample from hose that was pumping flood water from basement of unit 13144 in Block 4. Photos 15-17.
S05	Clear water with mosquito larvae	Sample from lawn area in front of unit 1153 in Block 12, Photos 6-8.
S06	Clear water with mosquito larvae	Sample collected from lawn sidewalk area in front of units 706 and 708 in Block 16. Photos 9-11.
S07	Clear water with mosquito larvae	Sample from base of playground slide in back of unit 13221 in Block 17. Photos 12-14.
S09	Clear water with mosquito larvae	Sample from grassy ditch west of Carver High School in Beaubien Woods. Photos 21-24.

Table 3-2
Surface Soils (Collected 8/21/96)
Sample Description (0-3 inches depth)

Sample No.	Appearance	Location
S12	Soil	Sample collected from grassy area in courtyard near unit 1076 in Block 15. Photos 7-8.
S13	Soil	Sample collected from grassy area in front of unit 13042 in Block 3. Photo 4.
S14	Soil	Sample from grassy area in courtyard near unit 13124 in Block 4. Photo 5.
S15	Soil	Sample from grassy area near unit 1130 in Block 11. Photo 11.
S16	Soil	Sample collected from grassy area near unit 1149 in Block 12. Photo 9.
S17	Soil	Sample from grassy area near units 706 and 708 in Block 16. Photos 1 and 2.
S18	Soil	Sample from grassy area, near lamp post, adjacent to slide, in playground area in Block 17. Photo 3.
S19	Soil	Sample from grassy area in front of WIC Clinic. Photo 12.
S20	Soil	Sample from grassy ditch west of Carver High School in Beaubien Woods between R.R. tracks and entrance road. Photo 10.
S21	Soil	Sample from grassy area in Carver Primary School courtyard approx. 50 ft. North of play area equipment for school.

Table 3-3
Sub-Surface Soils (Collected 11/12/96)
Sample Description

Sample No.	Depth (feet)	Appearance	Location
Geoprobe I S01	2' to 4'	Light brown clay soil	Sample from grassy area east of Corliss St. in Block 7.
Geoprobe I S02	4' to 6'	Light brown clay soil	Sample from grassy area east of Corliss St. in Block 7.
Geoprobe II S03	2' to 4'	Mottled clay with yellow specks	Sample from field east of 133rd St. immediately east of Block 12.
Geoprobe II S04	4' to 6'	Mottled clay with sand	Sample from field east of 133rd St. immediately east of Block 12.
Geoprobe II S11	6' to 8'	Wet brown clay	Sample from field east of 133rd St. immediately east of Block 12.
Geoprobe III S05	2' to 4'	Brown clay soil with pieces of brick	Sample from grassy playground area 30 ft. southwest of rocket ship west of Block 3.
Geoprobe III S06	4' to 6'	Brown clay soil with pieces of brick	Sample from grassy playground area 30 ft. southwest of rocket ship west of Block 3.
Geoprobe IV S07	2' to 4'	Brown clay soil	Sample from grassy area midway between light post and large willow tree in Block 3.
Geoprobe IV S08	4' to 6'	Brown clay soil	Sample from grassy area midway between light post and large willow tree in Block 3.
Geoprobe IV S09	6' to 8'	Brown clay soil	.Sample from grassy area midway between light post and large willow tree in Block 3.

Table 3-4
Block 11 Follow up Surface Soils (Collected 3/25/97)
Sample Description (0-3 inches depth)

Sample No.	Appearance	Location
S01	Soil	Sample collected from grassy area in courtyard near unit 13055 in Block 11.
S02	Soil	Sample collected from grassy area in courtyard near unit 1128 in Block 11.
S03	Soil	Sample from grassy area in courtyard near unit 1114 in Block 11.
S04	Soil	Sample from grassy area in courtyard near unit 13073 in Block 11.

4. Analytical Results

The water samples, surface soil samples, and sub-surface samples were analyzed for ABN, pesticides/polychlorinated biphenyls (PCBs), volatile organic analytes (VOAs), metals, mercury, and cyanide. All samples were analyzed at the U.S. EPA Central Regional Laboratory (CRL), Chicago, Illinois.

Analytical results indicate that slightly elevated levels of PAH compounds may be present in the surface soils within the AGC area. PAH data is summarized for standing water, surface soils, and sub-surface soils in tables 4-1, 4-2, and 4-3. Refer to Appendix B for CRL analytical reports and corresponding QA/QC reviews.

Table 4-1
Summarized PAH Data for Standing Water Samples
All concentrations in ppb

Compound	Sample Designation							
	S01	S02	S03	S05	S06	S07	S09	R01
di-n-Butylphthalate	5 U	1 J	5 U	5 U	3 J	5 U	5 U	5 U
Carbazole	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Pyrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-ethylhexyl)phthalate	2 J	2 J	4 J	2 J	1 J	2 J	5 U	4 J
Chrysene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)anthracene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(b)flouranthene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(k)flouranthene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)pyrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Key:
J = Estimated value.
U = Not detected.
B = Contaminant found in laboratory method blank.

Source: U.S. EPA Central Regional Laboratory, Chicago, Illinois.

Table 4-2
Summarized PAH Data for Surface Soil Samples
All concentrations in ppb

Compound	Sample Designation										
	S12	D12	S13	S14	S15	S16	S17	S18	S19	S20	S21
di-n-Butylphthalate	3800	2000	1800	12000	6300	4400	2300	3100	6800	4900	3000
Carbazole	990 U	1000 U	1000 U	1000 U	370 J	1100 U	1100 U	930 U	940 U	990 U	970 U
Fluoranthene	250 J	280 J	450 J	630 J	4800	600 J	580 J	930 U	850 J	990 U	530 J
Anthracene	990 U	1000 U	1000 U	1000 U	630 J	1100 U	1100 U	930 U	200 J	990 U	970 U
Pyrene	210 J	250 J	370 J	530 J	4000	520 J	450 J	930 U	870 J	990 U	460 J
Bis(2-ethylhexyl)phthalate	6900 BJ	6600 BJ	12000 BJ	2100 BJ	1600 BJ	7900 BJ	6500 BJ	4900 BJ	9800 BJ	4900 BJ	5600 BJ
Chrysene	990 U	1000 U	300 J	410 J	2700	370 J	380 J	930 U	380 J	990 U	350 J
Benzo(a)anthracene	990 U	1000 U	1000 U	360 J	2500	400 J	380 J	930 U	480 J	990 U	330 J
Benzo(b)flouranthene	270 J	330 J	380 J	540 J	3400	530 J	540 J	930 U	370 J	990 U	460 J
Benzo(k)flouranthene	990 U	1000 U	1000 U	230 J	1000 J	230 J	230 J	930 U	160 J	990 U	180 J
Benzo(a)pyrene	190 J	220 J	300 J	380 J	2500	410 J	400 J	930 U	370 J	990 U	370 J
Indeno(1,2,3-cd)pyrene	180 J	230 J	290 J	380 J	2000	390 J	390 J	930 U	270 J	990 U	340 J

Key:

J = Estimated value.
U = Not detected.
B = Contaminant found in laboratory method blank.

Source: U.S. EPA Central Regional Laboratory, Chicago, Illinois.

Table 4-3
Summarized PAH Data for Sub-Surface Soil Samples
All concentrations in ppb

Compound	Sample Designation									
	S01	S02	S03	S04	S05	S06	S07	S08	S09	S11
di-n-Butylphthalate	7600 B	10000 B	8800 B	5600 B	8200 B	7600 B	7300 B	15000 BD	14000 BD	8100 B
Carbazole	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Fluoranthene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Anthracene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Pyrene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Bis(2-ethylhexyl)phthalate	1700 B	2200 B	1600 B	1100 B	140 JB	760 JB	710 JB	1300 B	830 JB	1500 B
Chrysene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Benzo(a)anthracene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Benzo(b)flouranthene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Benzo(k)flouranthene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Benzo(a)pyrene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Indeno(1,2,3-cd)pyrene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U

Key:

J = Estimated value.
U = Not detected.
B = Contaminant found in laboratory method blank.

Source: U.S. EPA Central Regional Laboratory, Chicago, Illinois.

Table 4-4
Summary PAH Data for *Block 11 Follow Up Surface Soil Samples* and *X103/SS20 Historical PAH Data*
All concentrations in ppb

Compound	Sample Designation					
	S01	S02	S03	S04	X103 (May 1990)	SS20 (Nov. 1994)
di-n-Butylphthalate					---------------	1300 J
Carbazole					---------------	2400 J
Fluoranthene	2100 J	2300 J	1800 J	1400 J	1800.00	23,000
Anthracene	2500 U	2400 U	2400 U	2200 U	---------------	3500 J
Pyrene	1600 J	2300 J	1700 J	1400 J	1600.00	22,000
Bis(2-ethylhexyl)phthalate					480.00 J	---------------
Chrysene	1010 J	1300 J	1100 J	740 J	720.00 J	12,000
Benzo(a)anthracene	1100 J	1300 J	1100 J	920 J	1000.00	9700
Benzo(b)flouranthene	1500 J	1600 J	1600 J	1040 J	830.00 J	7900
Benzo(k)flouranthene	550 J	520 J	390 J	380 J	510.00 J	11,000
Benzo(a)pyrene	990 J	1200 J	980 J	740 J	670.00 J	9000
Indeno(1,2,3-cd)pyrene	970 J	1080 J	870 J	620 J	440.00 J	4600

Key:

J = Estimated value.
U = Not detected.
B = Contaminant found in laboratory method blank.

Source: U.S. EPA Central Regional Laboratory, Chicago, Illinois.

5. Discussion of Potential Threats

Analyses of surface soils, sub-surface soils and standing water within the AGC indicate that although elevated levels of PAHs were identified in surface soils within block 11, the levels do not exceed the recommended removal action level (RAL) for total PAHs (500-1000 PPM total PAHs) established in the "Emergency Removal Guidelines". Information from this report is being reviewed by U.S. EPA for a health based risk assessment.

There are no conditions present in the areas assessed at the AGC that may present an imminent and substantial threat to public health and welfare and the environment, based on considerations set forth in paragraph (b) (2) of Section 300.415 (b) (2) of the National Oil and Hazardous Substances Contingency Plan (NCP).

6. Removal Activities

There were no conditions observed at the AGC during the site assessment which warrant a removal action.

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5/98

FACT SHEET

Altgeld Murray Gardens

Chicago, Illinois

May 1998

Introduction

The United States Environmental Protection Agency (US EPA) in conjunction with the Chicago Housing Authority (CHA), has prepared this fact sheet to inform residents of US EPA's past sampling activities in the area, and to provide information regarding the results of these activities.

Background Information

Altgeld Gardens (AG) is located near Interstate 94 and 130th Street in Chicago, Illinois. AG is bounded on the north by 130th Street, on the south by the Little Calumet River, on the east by the Beaubien Woods, and on the west by St. Lawrence Avenue. AG houses 5,780 residents and is owned by the (CHA), but managed by a private company. The AG community was constructed during the years 1944-1952, atop an agricultural area. Residents of the area are concerned that canals from the Pullman Sewage Farm, located to the east of the complex, may have carried sewage wastes from industrial areas north of AG and southward to the little Calumet River until the 1950s. There was also a belief by some community residents that AG was built on a landfill.

Investigation History

☐ In 1990, at the community's request, US EPA conducted background soil sampling in AG as part of a Site Screening Inspection (SSI) of the Pullman Sewage Site. Background samples are taken in most areas where US EPA is conducting inspections in order to determine the extent of contamination.

☐ In 1994, subsequent soil samples were taken as a follow-up to the 1990 samples. US EPA identified elevated levels of polycyclic aromatic hydrocarbons (PAHs), pesticides, and heavy metals in some of the background samples from the Expanded Site Inspection (ESI) conducted for the Pullman Sewage Farm in 1994. PAHs are common by-products of combustion. Sources include cars, trucks, smokestacks, and even bar-b-ques.

☐ In 1996, US EPA observed and photo documented AG after a major storm event to identify possible flooding conditions. Water samples were then collected from seven locations in the area.

☐ In August 1996, US EPA also worked with CHA's environmental unit to collect soil samples at ten locations. The areas were selected after interviewing community leaders.

☐ In November 1996, US EPA investigated the subsurface soils in drainage areas on the site. Evidence from the aerial photos and soil samples do not indicate that there was transport of waste materials from the Pullman Sewage Farm to the Altgeld property.

☐ Finally, in March 1997, additional soil samples were collected in Block 11 (130th Place & Doty Avenue) because elevated levels of PAHs were identified from earlier surface soil sampling results. Four samples were collected from a courtyard lawn area in front of Units 1128 and 1114, and in front of several other street addresses.

Results

During EPA investigations in 1996 and 1997, water, surface soils, and sub-surface samples were collected from various location with Altgeld Murray Gardens. These samples were analyzed by the US EPA Central Regional Laboratory in Chicago for polychlorinated biphenyls (PCBs), volatile organic compounds (VOCs), semi-volatiles, and metals. Of the chemicals detected in these samples, PAHs and DDT pesticides were identified as chemicals that requires an evaluation for their potential health effects. DDT and DDE, were generally detected in very low levels in these samples. The highest detected level of DDT, at 31 parts per million (ppm) in Block 16. This level of DDT is not considered to be either an immediate or long-term health concern.

PAHs were detected at Altgeld Gardens in about 40 percent of the surface soil samples. The detected PAHs were generally at very low levels (<0.5 ppm for the most toxic PAH, benzo(a)pyrene (BaP)). The highest detected concentration of BaP was 2.5 ppm, which occurred in Block 11 (130th Place & Doty Avenue). The four additional samples collected in that area in March, 1997 did not detect BaP or any other PAH. These levels of PAHs are not considered to be an immediate health concern and are similar to levels found in studies of other urban areas. To confirm that these levels are representative of Chicago background levels, an additional investigation is planned to specifically evaluate the background levels of PAHs in various residential areas of Chicago and to compare those levels to those found at Altgeld Gardens.

To evaluate the potential for long term, chronic effects of exposure, a screening risk assessment was performed, using the maximum detected surface soil sampling data for the site. The risk assessment considered soil ingestion and dermal absorption as the most important pathways for exposure. Using very conservative methods for evaluated, dermal exposure to PAHs accounts for about 70 percent of the risk in our analysis. The objective of this assessment is to predict future risks of continuous lifetime exposure, rather than evaluate whether people may be affected by current exposure at the site. Using USEPA risk assessment methodology, the lifetime excess cancer risk for exposure to the highest concentration of PAHs ranged from 2 x 10 (2 out of 10,000 exposed individuals) to 3 x 10 (3 out of 1,000 exposed individuals). In interpreting these estimates, one should keep in mind these are risks that are likely to be very similar to those experienced in any other urban site. In addition, the sampling results, as well as aerial photos of the area, reveal no physical evidence that Altgeld Gardens was built on a landfill or evidence of industrial contamination in the surface soil.

Future Actions

At this time US EPA has determined that additional sampling in the Altgeld Gardens is not necessary because Altgeld Garden levels were similar to those identified in studies of other urban areas. However, US EPA is conducting a PAH and lead background study to verify PAH and lead background levels for the City of Chicago. Information gathered in this study will be used to help determine future cleanup action levels for urban sites in general.

☎ For more information, please feel free to contact ✍

Leo Rosales
Community Involvement Coordinator
U.S. Environmental Protection Agency
77 West Jackson Blvd. P-19J
Chicago, IL 60604
(312) 353-6198
1-800-621-8431

Pablo Valentin
Remedial Project Manager
(312) 353-5592

GLOSSARY

Volatile Organic Compounds (VOCs) and **Semi-Volatile Organic Compounds (semi-VOC's)** - An organic (carbon-containing) compound that evaporates readily at room temperature. Examples of VOC's include dry cleaning fluid, lighter fluid, paint thinners and components of gasoline.

Pesticides - Substances or mixture thereof intended for preventing, destroying, repelling, or mitigating crop. EPA sets these levels well below the point where the compounds might be harmful to consumers.

DDT - the first chlorinated hydrocarbon insecticide (chemical name: Dichloro-Diphenyl-Trichloromethane). It has a half-life of 15 years and can collect in fatty tissues of certain animals. EPA banned registration and interstate sale of DDT for virtually all but emergency uses in the United States in 1972 because of its persistence in the environment and accumulation in the food chain.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

received
9/2/98

c: J. GIBSON
J. WAWATU
Original - SUBJECT FILE - EPA PAH

REPLY TO THE ATTENTION OF: S. Jain

August 27, 1998

Mr. Sanjiv Jain
Chicago Housing Authority - Modernization Division
833 W 115th Street
Chicago, Illinois 60643

Re: Altgeld Gardens Housing Complex

Dear Mr. Jain:

This letter is written to you with a recommendation that the Chicago Housing Authority (CHA) take appropriate actions to reduce the potential exposure at the Altgeld Gardens Housing Complex to polynuclear aromatic hydrocarbons (PAHs) detected in surface soils.

As you know, U.S. EPA has been involved in various soil sampling activities at the Altgeld Gardens Property. The most recent sampling took place in 1996, after a request was made by the community to look into possible soil contamination. The results of the sampling effort were presented to community representatives, specifically Hazel and Cheryl Johnson, People for Community Recovery (PCR), and Keith Harley, Chicago Legal Clinic, on July 20, 1998, at the U.S. EPA's office. We also tried to invite a representative from the Altgeld Gardens Local Advisory Board, but attempts to contact Mrs. Wheeler yielded a phone message indicating that the line had been disconnected. In addition, Lisa Schneider and Jaote Wawatu from the CHA were also present at this meeting.

U.S. EPA could find no evidence of release of PAHs from specific sources, and suspects that atmospheric deposition from point, area, and mobile sources are most likely responsible for the contamination. A comparison of PAH levels detected at Altgeld Gardens to those found in other urban areas indicated that the Altgeld values were within the expected range. However, the highest value of 2.5 ppm has the potential to cause adverse health effects through dermal contact under certain exposure assumptions. While this level would not support a Superfund removal action, we believe it is prudent to take some common sense steps to reduce or eliminate the exposure pathway.

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Therefore, U.S. EPA strongly recommen CHA, as property owner, take appropriate measures to reduce the residents' contact with PAH contaminated soils. Appropriate measures to reduce exposure could include establishing groundcover, such as placing wood chips over surface soils in play lots and/or planting grass in court yard areas where the elevated PAH levels were found. These activities will greatly reduce risk to children and adults by eliminating direct contact with contaminated soils. These measures may also result in the reduction of the PAH compounds through a natural process known as phyto-remediation. In addition, Northwestern Unliversity may shortly provide us with other options to reduce the exposure pathway.

U.S. EPA would also like to invite CHA to partner in a project that would address this issue at Altgeld Gardens by establishing and maintaining groundcover with community support. The project would consist largely of education and outreach activities to Altgeld Gardens residents, and other stakeholders, in order to address the PAH issue.

Should you have any questions or concerns, please feel free to contact Mardi Klevs, Greater Chicago Team Manager, at (312) 353-5490.

Sincerely yours,

Wm. E. Muno

William E. Muno, Director
Superfund Division

cc: Hazel Johnson, People for Community Recovery
Keith Harley, Chicago Legal Clinic
Altgeld Gardens Local Advisory Board

[illegible] project will be.

[illegible]

[illegible]

Clarke-Moreno
I.1
9/11/00

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-

US EPA RECORDS CENTER REGION 5
411876

SEP 11 2000

REPLY TO THE ATTENTION OF:
D-8J

Martin J. Bishop
Hopkins & Sutter
Three First National Plaza
Chicago, Illinois 60602-4205

Re: Altgeld Gardens Community

Dear Mr. Bishop:

As promised in the July 28, 2000, letters responding to your Freedom of Information Act request, we are writing to provide you with information concerning the potential analytical problems involving the United States Environmental Protection Agency's (U.S. EPA) Central Regional Laboratory, and U.S. EPA's proposal to conduct core sampling for Polychlorinated Biphenyls (PCBs) in the yards on the north side of the Dorothy Gautreax Child Parent Center, 975 E. 132nd Street, Chicago, Illinois (Gautreax Center), and surface soil and surface water sampling in the area throughout the community housing, as in the enclosed figure.

During the spring of 1996 the Chicago Housing Authority (CHA) conducted a cleanup of soil contaminated with PCBs, a chemical regulated under the Toxic Substances Control Act, from the yards on the north side of the Gautreax Center. The source of the PCB contamination was a storage lot located across the street from the Gautreax Center where the CHA had disposed PCBs from electrical transformers. During the cleanup, approximately one foot of soil was excavated across the entire north side of the Gautreax Center, cleanup confirmation samples were collected, and the area was backfilled with clean soil trucked in from off site. U.S. EPA, Region 5, conducted oversight of the CHA's cleanup and assisted the CHA by providing laboratory analysis of the CHA's samples. Based on the sample analysis, Region 5 determined that the PCB cleanup level of less than 10 parts per million (ppm) had been met, and the area could be backfilled to grade with clean soil.

During 1996 and 1997, U.S. EPA also conducted surface soil and water sampling in certain areas of the housing complex in response to residents' concerns with potential contamination. The surface soil samples and surface water samples were analyzed for a full range of contaminants. Low levels of polycyclic aromatic hydrocarbons (PAHs), mainly Benzo(a)pyrene and low levels of DDD, DDT and DDE, were found in the soil samples. Although results were below action levels, U.S. EPA recommended to the CHA that a grass cover be placed in areas where bare soil was present. This grass cover prevents direct contact with soil.

Since these actions, allegations of misconduct in the analysis of samples have been made regarding two employees of U.S. EPA's Central Regional Laboratory and two contract employees who analyzed samples for Region 5's Superfund Program. The Office of the Inspector General is conducting an investigation of the alleged misconduct which relates to failures to follow standard laboratory operating procedures. Because of these allegations, U.S. EPA has determined that data generated from samples analyzed by these individuals will not be relied on for its decisions. U.S. EPA has determined that two sampling events at the Gautreax Center resulted in final cleanup decisions based solely on analytical results which were provided by one of the analytical chemists in question. On April 23 and May 8, 1996, soil samples were collected for PCB analysis from the excavation on the north side of the Gautreax Center. These results are identified by data set numbers 960073 and 960084. Because the 1996 analyses were performed by one of the analytical chemists in question, U.S. EPA now considers these particular analytical results to be unreliable Even though U.S. EPA has reviewed the 1996 raw analytical data and cannot conclude that there was any failure to follow analytical procedures which caused the analytical results to be lower than target levels indicating a need for cleanup, U.S. EPA believes the most prudent course of action is to resample this area. U.S. EPA must emphasize that the north yards are covered by approximately one foot of clean soil and do not present a significant risk to children attending the Gautreax Center or to the nearby community. It should also be noted that no similar problems have been found with the cleanup at the Altgeld Gardens storage lot, which was completed last summer.

With regard to the Superfund sampling, data from the sampling events in soil and water were reviewed and only certain chemical analysis was performed by these individuals. This was the case for pesticides in water and soils and for organic contaminants in soils, identified by data set numbers 960131, 960152 and 970025. Therefore, all locations will need to be resampled by U.S. EPA. However, samples will only be analyzed for pesticides and volatile organic compounds.

U.S. EPA intends to conduct this sampling by the middle of September.

If you have questions, please contact Scott Cooper, for the PCB sampling at (312) 886-1332 and Rosita Clarke-Moreno at (312) 886-7251, for the Superfund soil and water sampling.

Sincerely,

Robert Springer

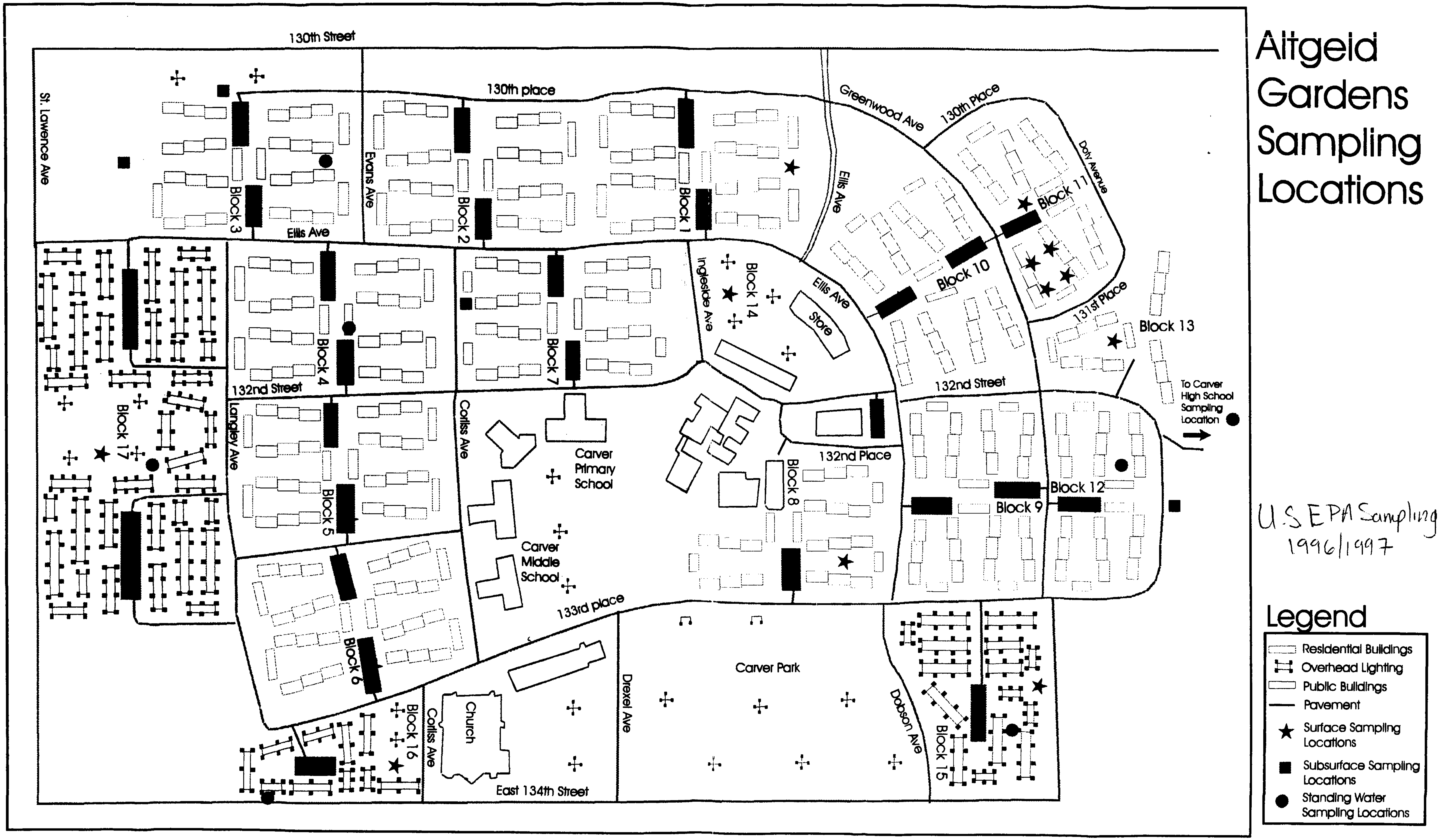
Robert Springer, Director
Waste, Pesticides and Toxics Division

William E. Muno
Superfund Division Director

Enclosure

Altgeld Gardens Sampling Locations

U.S. EPA Sampling
1996/1997



130th Street
130th place
St. Lawrence Ave
Evans Ave
Ellis Ave
Greenwood Ave
130th Place
Doty Avenue
Block 1
Block 2
Block 3
Block 4
Block 5
Block 6
Block 7
Block 8
Block 9
Block 10
Block 11
Block 12
Block 13
Block 14
Block 15
Block 16
Block 17
Ingleside Ave
Store
131st Place
132nd Street
132nd Place
Langley Ave
Corliss Ave
Carver Primary School
Carver Middle School
133rd place
To Carver High School Sampling Location
Church
East 134th Street
Drexel Ave
Carver Park
Dobson Ave
Legend
Residential Buildings
Overhead Lighting
Public Buildings
Pavement
Surface Sampling Locations
Subsurface Sampling Locations
Standing Water Sampling Locations

US EPA RECORDS CENTER REGION 5
411877

IL
11/15/00

LETTER REPORT
FOR
ALTGELD GARDENS
CHICAGO, COOK COUNTY, ILLINOIS

TDD: S05-0008-010
PAN: 0G1001SIXX

November 15, 2000

Prepared for:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
77 West Jackson Boulevard
Chicago, Illinois 60604

Prepared by: ______________________ Date: 11/15/00
Larry Lueck, START Project Manager

Reviewed by: ______________________ Date: 11/15/00
Patrick Zwilling, START Assistant Program Manager

Approved By: ______________________ Date: 11/15/00
Daniel Sewall, START Program Manager

ecology and environment, inc.
International Specialists in the Environment
33 North Dearborn Street, Chicago, Illinois 60602
Tel. 312/578-9243, Fax: 312/578-9345

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Chicago, Illinois 60602
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November 15, 2000

Ms. Gail Nabasny
START Project Officer
Emergency Support Section
United States Environmental Protection Agency
77 West Jackson Boulevard
Chicago, Illinois 60604

Re: Altgeld Gardens
Chicago, Cook County, Illinois
TDD: S05-0008-010
PAN: 0G1001SIXX

Dear Ms. Nabasny:

The United States Environmental Protection Agency (U.S. EPA) tasked the Superfund Technical Assessment and Response Team (START) contractor, Ecology and Environment, Inc. (E & E), under Technical Direction Document (TDD) S05-0008-010, to assist U.S. EPA Remedial Project Manager (RPM) Rosita Clarke-Moreno with a site assessment at the above referenced site. The purpose of the site assessment was to resample surface soil locations on the Altgeld Gardens Community (AGC) that were originally sampled by U.S. EPA in 1996 and 1997 and analyzed for polyaromatic hydrocarbons (PAHs) and pesticides. Analytical results from that sampling effort are suspect because the analyses were performed by the Central Regional Laboratory (CRL). Recent investigations have determined that certain analytical data, including pesticide analyses, generated by CRL at the time of the U.S. EPA Altgeld Gardens soil sampling event may be erroneous.

The AGC site is a housing development managed by the Chicago Housing Authority (CHA) located south of 130th Street just west of Interstate 94 in Chicago, Cook County, Illinois (Attachment A, Figure 1). The AGC is bounded on the north by 130th Street, on the south by the Little Calumet River, on the east by the Beaubien Woods forest preserve, and on the west by St. Lawrence Avenue. Approximately 10,000 residents live in the AGC.

The AGC was constructed in 1941 on former farm land and several backfilled ditches that may have contained industrial effluent and debris. Many residents of the AGC have complained that health problems, including skin rashes and asthma, are prevalent in the community. Two soil samples collected from the AGC property in 1990 during a U.S. EPA investigation identified elevated levels of PAHs, pesticides, and heavy metals in surface soil. The Illinois Department of Public Health recommended additional soil sampling on AGC property, particularly in areas where children play.

In 1996, at the request of community leaders, U.S. EPA conducted a site investigation of the AGC property, including sampling of soil and standing water, to determine whether hazardous materials were present due to reported landfilling in the area. Results of this sampling and analysis indicated PAHs, and

PAHs, and the pesticides DDT, DDD, and DDE as contaminants of concern. The U.S. EPA analytical pesticide data is given in Attachment B, Table 1. At one sample location, S17, in housing Block 16 (Attachment A, Figure 2), the concentrations of pesticides were found to be above Agency for Toxic Substances and Disease Registry (ATSDR) screening criteria. Maximum concentrations found were: DDT at 31,399 micrograms per kilogram (μg/kg), DDD at 5,841 μg/kg, and DDE at 31,595 μg/kg.

In April of 1999, START performed a more detailed round of surface soil sampling in the vicinity of Block 16, collecting 10 located samples plus one duplicate and one off-site background sample. Analytical results, detailed in a Letter Report dated May 28, 1999, revealed the presence of pesticides in every sample, including the background sample. In on-site soils, 4,4'-DDD ranged from 30 to 570 μg/kg; 4,4'-DDE ranged from 660 to 17,000 μg/kg; and 4,4'-DDT ranged from 340 to 7,900 μg/kg. Aldrin was detected in one sample at 32 μg/kg, and dieldrin was detected in one sample at 15 μg/kg.

Under the present TDD, RPM Clarke requested that START return to the AGC site, resample the 1996-1997 U.S. EPA surface soil locations, and have the samples analyzed for pesticides at a commercial laboratory. On October 4, 2000, START members Larry Lueck and Erin White mobilized to the site and collected 10 surface soil samples, as well as a duplicate of one sample, using site file information to determine the 1996-1997 locations as well as possible (Attachment A, Figure 2). Each sample was a grab sample collected from the surface to a depth of 2 to 3 inches with a stainless steel trowel. Where turf was present, attention was given to freeing soil from the grass roots to ensure that the surface was truly represented. The soil was then homogenized in a stainless steel bowl and packed into an 8-ounce wide-mouth glass sample bottle and stored on ice in a cooler. Trowels and bowls were decontaminated with Alconox solution and rinsed with commercial distilled water between samples. Dates, times, and locations of sample collection are given in Attachment B, Table 2. Attachment C presents photographs of each sample location.

START labeled each sample bottle with a unique sample number, and the date and time of collection, and shipped the samples with a completed chain of custody form to the Ecology and Environment, Inc., Analytical Services Center in Lancaster, New York, for analysis of pesticides and polychlorinated biphenyls (PCBs) under analytical TDD S05-0008-804.

A summary of the START analyses is given in Attachment B, Table 3, which also lists the U.S. EPA Region III risk-based concentrations (RBCs) for comparison. Various pesticides were detected in every soil sample in concentrations from near the respective detection limits to 25,000 μg/kg DDE and 16,300 μg/kg DDT in sample AGS1. Note that the same substances were detected at even higher levels in the U.S. EPA soil sample from the same location (Attachment B, Table 1). Of the analyses listed in Attachment B, Table 3, seven are above the respective RBCs. Although the RBCs are guidelines rather than absolute action levels, they should be considered in determining which sample locations deserve further action. The 16,300 μg/kg DDT in sample AGS1 is noteworthy as being more than ten times the RBC. In general it appears, from a comparison of the data, that the U.S. EPA sample results were higher than those of the START samples, although not in all cases. Original laboratory reports and the validation memorandum are presented in Attachment D.

This Letter Report completes the deliverable requirements of the TDD. If you should have any questions or require additional information, please contact our office.

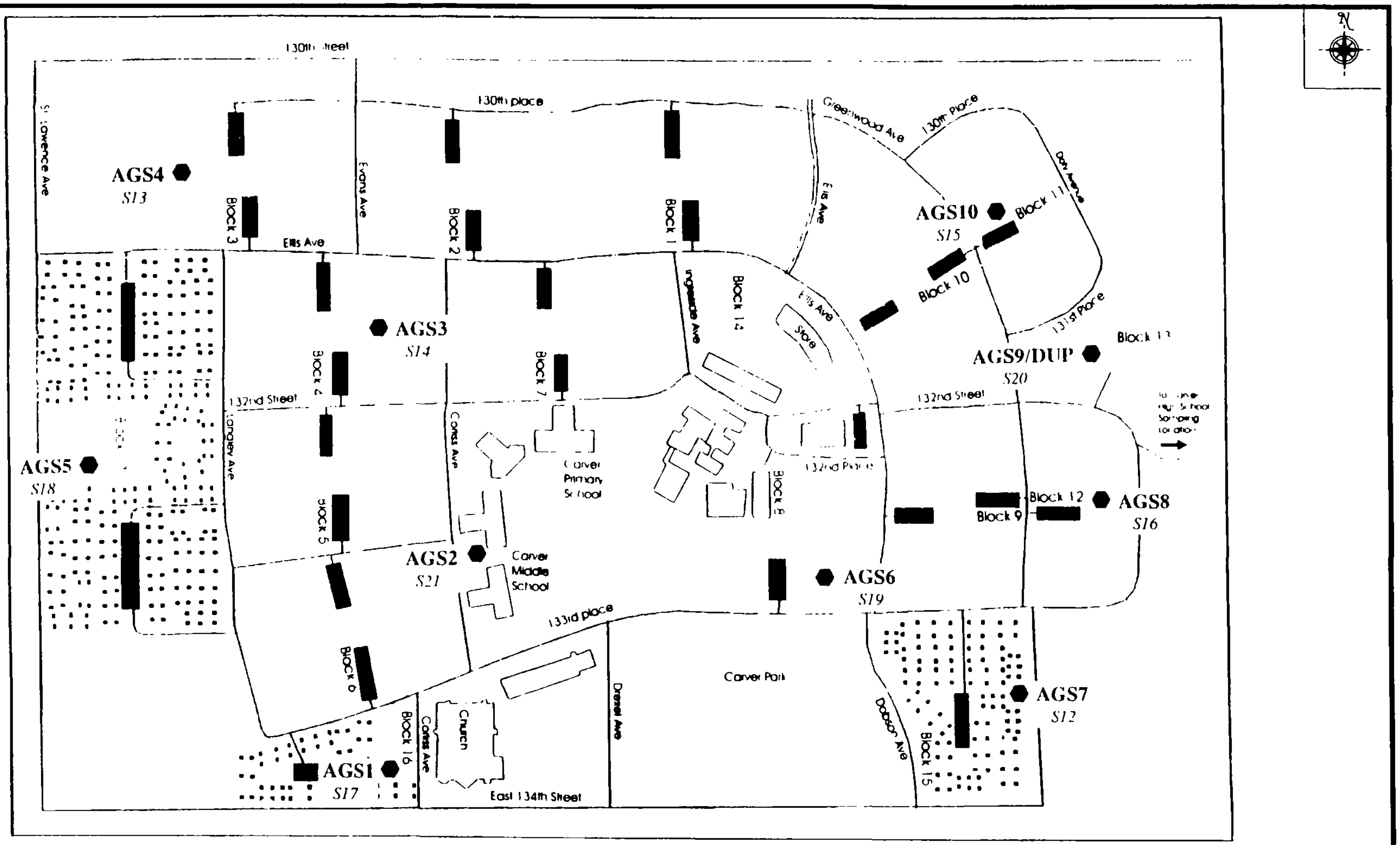
Sincerely,

Larry Lueck
START Project Manager

fr Daniel Sewall
START Program Manager

Attachments: A - Figures
B - Data Tables
C - Photodocumentation
D - Validated Analytical Results

cc: Rosita Clarke-Moreno, U.S. EPA Remedial Project Manager
TDD file


N
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130th place
St Lawrence Ave
Evans Ave
AGS4
S13
Block 3
Ellis Ave
Block 2
Block 1
Greenwood Ave
130th Place
Ellis Ave
Doty Avenue
AGS10
S15
Block 11
Block 10
Ingleside Ave
Block 14
Ellis Ave
Store
131st Place
Block 13
AGS9/DUP
S20
AGS3
S14
Block 4
Block 7
132nd Street
132nd Street
To Carver High School Sampling location
Langley Ave
Corliss Ave
Carver Primary School
132nd Place
Block 8
AGS5
S18
Block 5
Block 12
Block 9
AGS8
S16
AGS2
S21
Carver Middle School
AGS6
S19
133rd place
Block 6
Carver Park
Drexel Ave
Dobson Ave
AGS7
S12
Block 15
Church
Block 16
Corliss Ave
AGS1
S17
East 134th Street

Legend

● **AGS3** *S14*	Soil sample location with sample number; corresponding U.S. Environmental Protection Agency sample number in italics
⌒	Road or street
▬	Residential building
▭	Public building

ecology and environment, inc.
Superfund Technical Assessment and Response Team
33 North Dearborn, Suite 900, Chicago, Illinois 60602

TITLE	Site Features and Sample Location Map	FIGURE	2
SITE	Altgeld Gardens	SCALE	Not to Scale
CITY	Chicago STATE Illinois	TDD	S05-0008-010
SOURCE	United States Environmental Protection Agency, modified by Ecology and Envrionment, Inc.	DATE	1998; 2000

Table 1

1996-1997 U.S. EPA ANALYTICAL DATA
ALTGELD GARDENS
CHICAGO, COOK COUNTY, ILLINOIS

Parameter (µg/kg)	Sample Number[a]									
	S12 *AGS7*	**S13** *AGS4*	**S14** *AGS3*	**S15** *AGS10*	**S16** *AGS8*	**S17** *AGS1*	**S18** *AGS5*	**S19** *AGS6*	**S20** *AGS9 DUP*	**S21** *AGS2*
DDD	271	122	260	56	448	5,841	14	20	< 5	< 5
DDE	2,271	1,082	1,828	352	2,399	31,595	89	101	20	117
DDT	1,195	472	746	384	987	31,399	82	75	44	83

Key:

[a] U.S. EPA sample numbers in bold, corresponding START 10/4/00 sample numbers in italics (see Tables 2 and 3).

µg/kg = Micrograms per kilogram

< = Less than.

Source:

U.S. EPA Central Regional Laboratory, Chicago, Illinois, as reported in: Rosita Clarke-Moreno to Kathryn Evans, ATSDR, October 22, 1998

Table 2

SOIL SAMPLING INFORMATION
ALTGELD GARDENS
CHICAGO, COOK COUNTY, ILLINOIS
October 4, 2000

START Sample Number	Time of Collection	Location	Corresponding U.S. EPA 1997 Sample Number
AGS1	0845	Off southwest corner of unit 708, Block 16.	S17
AGS2	0900	Between the two buildings of Carver Primary School.	S21
AGS3	0915	Middle of common area west of Corliss Avenue, Block 4.	S14
AGS4	0925	Middle of common area, Block 3.	S13
AGS5	0935	Common area, Block 17.	S18
AGS6	0950	Common area, Block 8.	S19
AGS7	1005	Front yard of units 1074 and 1076, near east edge of Block 15.	S12
AGS8	1025	Front yard of units 1141 and 1143, Block 12.	S16
AGS9	1040	Under tree at front corner of unit 1134 lot, Block 13.	S20
AGS10	1050	Common area opposite unit 1121, Block 11.	S15
AGS11	1040	Duplicate of AGS9.	S20

Table 3

ANALYTICAL DATA
ALTGELD GARDENS
CHICAGO, COOK COUNTY, ILLINOIS

Parameter (μg/kg)	Sample Number[a]										
	AGS1 *S17*	**AGS2** *S21*	**AGS3** *S14*	**AGS4** *S13*	**AGS5** *S18*	**AGS6** *S19*	**AGS7** *S12*	**AGS8** *S16*	**AGS9/DUP** *S20*	**AGS10** *S15*	**RBCs**
4,4'-DDD	ND	15.1	42.4	49.8	ND	6.49	ND	31.1	ND	23.5	11,000
4,4'-DDE	25,000	27.2	629	630	57.4	113	2,330	449	103/112	387	35,000
4,4'-DDT	16,300	30.6	200	377	55.1	55.9	958	656	74.2/80.0	188	1,200
Aldrin	ND	ND	ND	ND	5.89	34.8	ND	ND	ND/12.7	ND	7.7
alpha-Chlordane[b]	ND	33.4	ND	ND	ND	5.00	ND	27.8	ND	ND	920[b]
Dieldrin	ND	15.7	ND	ND	11.0	15.3	ND	ND	ND	ND	2.2
Endrin	ND	19.8	ND	38.0	ND	ND	ND	ND	ND	ND	5,400
Endrin ketone	ND	ND	ND	ND	ND	ND	ND	16.9	ND	ND	none
gamma-Chlordane[b]	ND	25.2	ND	ND	2.70	3.01	ND	10.7	1.71/1.94	ND	920[b]
Heptachlor epoxide	ND	67.3	ND	ND	5.09	21.3	ND	97.4	3.01/10.0	ND	25
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	137	ND	ND	310,000
PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	various

Key:
[a] START sample numbers in bold, corresponding U.S. EPA 1996-1997 sample numbers in italics (see Table 1).
[b] Chlordane is listed as a single compound in the table of risk-based concentrations.
μg/kg = Micrograms per kilogram.
RBC = EPA Region III risk-based concentration for ingestion of residential soil (10/5/00).
ND = Not detected.

Source: Ecology and Environment, Inc. Analytical Services Center, Lancaster, New York; analytical TDD S05-0008-804.

HEALTH CONSULTATION

October 2000 Soil Sampling

ALTGELD GARDENS

CHICAGO, COOK COUNTY, ILLINOIS

EPA FACILITY ID: ILD981098395

FEBRUARY 16, 2001

Prepared by:

Illinois Department of Public Health
Under a Cooperative Agreement with the
Agency for Toxic Substances and Disease Registry

BACKGROUND AND STATEMENT OF ISSUES

The U.S. Environmental Protection Agency (USEPA) requested that the Illinois Department of Public Health (IDPH) evaluate the public health hazards posed by exposure to contaminants detected in the soil at Altgeld Gardens in Chicago, Cook County, Illinois. IDPH has written two previous health consultations for soil sampling in Altgeld Gardens; however, due to data quality issues at the Central Regional Laboratory, USEPA contracted with Ecology and Environment (E & E) to collect surface soil samples from areas previously sampled [1].

Altgeld Gardens is a Chicago Housing Authority community of about 10,000 people on the southeast side of Chicago, Illinois (Attachment 1). Altgeld Gardens covers about 190 acres and is bordered on the north by 130th Street, on the south by 134th Street and the Little Calumet River, on the west by St. Lawrence Avenue, and on the east by the Beaulien Woods Forest Preserve. This land is north and west of a wetland area and was reportedly agricultural land before Altgeld Gardens was developed in 1941 [2].

In response to community concerns, USEPA conducted a site investigation at Altgeld Gardens in 1996. IDPH evaluated that data in a November 1998 health consultation and concluded, based on the limited information available, that no apparent public health hazard existed from exposure to the surface soil contamination detected. IDPH recommended that USEPA collect more surface soil samples near the sample with the greatest pesticide levels to confirm the elevated levels found and to more fully characterize the potential exposure in the area.

In April 1999, USEPA collected twelve soil samples near apartments along 134th Street on the southern edge of Altgeld Gardens. These recent samples were collected near the location of the greatest pesticide levels detected in the 1996 site investigation. IDPH concluded that no apparent public health hazard existed from exposure to the pesticide residuals detected in surface soil at Altgeld Gardens.

Most recently, E & E collected ten surface soil samples on October 4, 2000. The samples were collected from the top 2 to 3 inches of soil (Attachment 2) and were analyzed for pesticides by a private, certified laboratory.

DISCUSSION AND CHILD HEALTH STATEMENT

IDPH compared the results of each soil sample with the appropriate screening comparison value used to select contaminants for further evaluation for carcinogenic and non-carcinogenic health effects. Chemicals found at levels greater than comparison values or those for which no comparison value exists were selected for further evaluation. A discussion of each comparison value used is found in Attachment 3. Children are a sensitive sub-population, so special consideration is given to potential exposures to children in the toxicological evaluation.

DDT, DDE, and heptachlor epoxide were found at levels greater than comparison values in three of the ten samples (Table 1); however, DDT and DDE were found at higher levels in previous sampling.

Exceeding a comparison value does not necessarily mean that exposure to the chemical will cause adverse health effects. The potential for exposed persons to experience adverse health effects depends on:

- how much of each chemical to which a person is exposed,
- how long a person is exposed, and
- the health condition of the exposed person.

Residents can be exposed to the chemicals in the soil (Attachment 4). Routes of exposure include ingestion, dermal contact, and inhalation; however, exposure to contaminated soil is limited by the grass cover at the most contaminated sample locations [2].

If a child growing up in the community or an adult living in the community were exposed to chemicals at the highest levels detected in the soil, for nine months of each year, the estimated exposure would pose no apparent increased cancer risk. The estimated low level of exposure would also not be expected to cause any non-cancer health effects [3].

CONCLUSION

IDPH concludes that, based on the information reviewed, no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil at Altgeld Gardens.

PREPARER OF REPORT

Ken Runkle
Environmental Toxicologist
Illinois Department of Public Health

Certification

This Altgeld Gardens Health Consultation was prepared by the Illinois Department of Public Health under a cooperative agreement with the federal Agency for Toxic Substances and Disease Registry (ATSDR). It is in accordance with approved methodology and procedures existing at the time the health consultation was initiated.

Roberta Erlwein

Technical Project Officer SPS, SSAB, DHAC

Richard Gillig

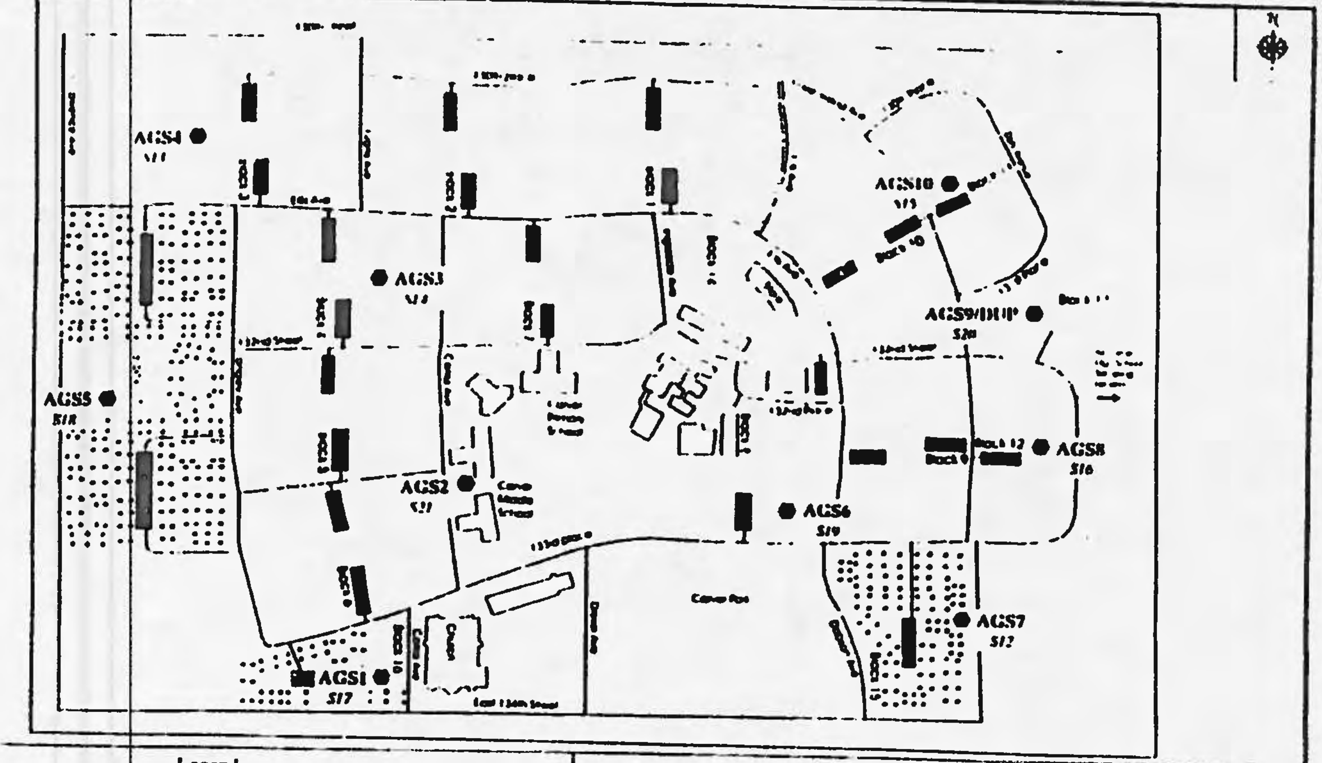
Section Chief, SPS, SSAB, DHAC, ATSDR

Table 1. Chemicals Exceeding Comparison Values in October 4, 2000 Soil Samples.

Sample Number	DDE (in ppm)	DDT (in ppm)	Heptachlor epoxide (in ppm)
AGS1	25.0	16.3	NE
AGS7	2.33	NE	NE
AGS8	NE	NE	0.10
Comparison Value (in ppm)*	2 CREG	2 CREG	0.08 CREG

*Exceeding a comparison value does not necessarily mean that exposure to the chemical will cause adverse health effects.
ppm = parts per million
NE = comparison value not exceeded in this sample
CREG = cancer risk evaluation guide

ATTACHMENT 2


N
AGS4
S11
AGS5
S18
AGS3
S14
AGS2
S21
AGS1
S17
AGS10
S13
AGS9/DUP
S20
AGS8
S16
AGS6
S19
AGS7
S12
Church
Carver Park

Legend

● AGS3 *S14* Soil sample location with sample number; corresponding U.S. Environmental Protection Agency sample number in italics

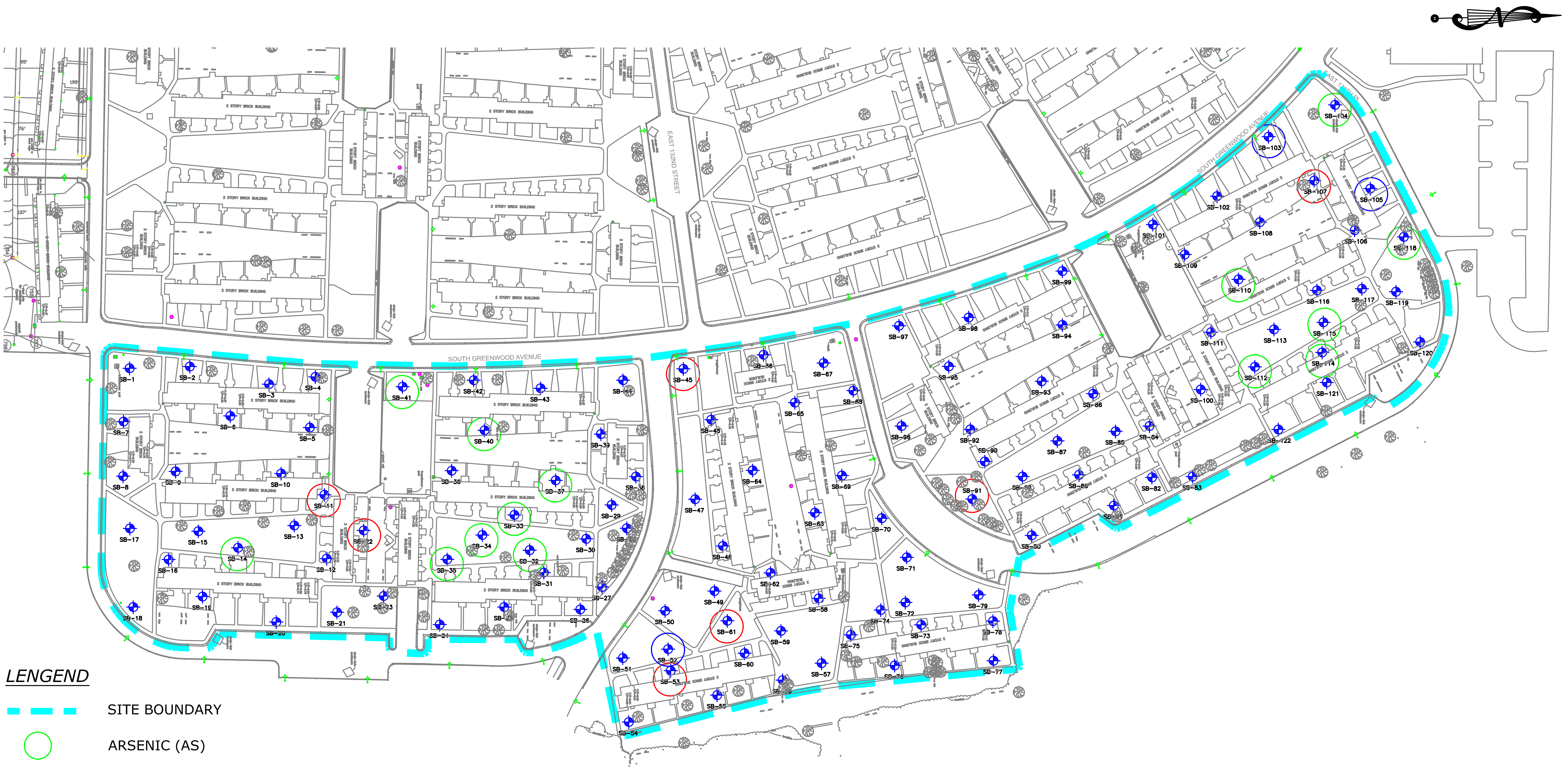
Road or street

▬ Residential building

▭ Public building

ecology and environment, inc.
Superfund Technical Assessment and Response Team
33 North Dearborn, Suite 900, Chicago, Illinois 60602

TITLE	Site Features and Sample Location Map	FIGURE	2
SITE	Altgeld Gardens	SCALE	Not to Scale
CITY	Chicago STATE Illinois	TDD	S05-0008 010
SOURCE	United States Environmental Protection Agency, modified by Ecology and Environment, Inc.	DATE	1998; 2000



SOUTH GREENWOOD AVENUE
EAST 132ND STREET
2 STORY BRICK BUILDING
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SB-3
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SB-7
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SB-11
SB-12
SB-13
SB-14
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SB-119
SB-120
SB-121
SB-122

LENGEND

- 🟦 SITE BOUNDARY
- ○ ARSENIC (AS)
- ○ PNAs AND AS
- ○ POLYNUCLEAR AROMATIC HYDROCARBONS (PNAs)

GSG CONSULTANTS, INC.
855 W. ADAMS, SUITE 200
CHICAGO, IL. 60607
PHONE: (312) 733-6262
FAX : (312) 733-5612

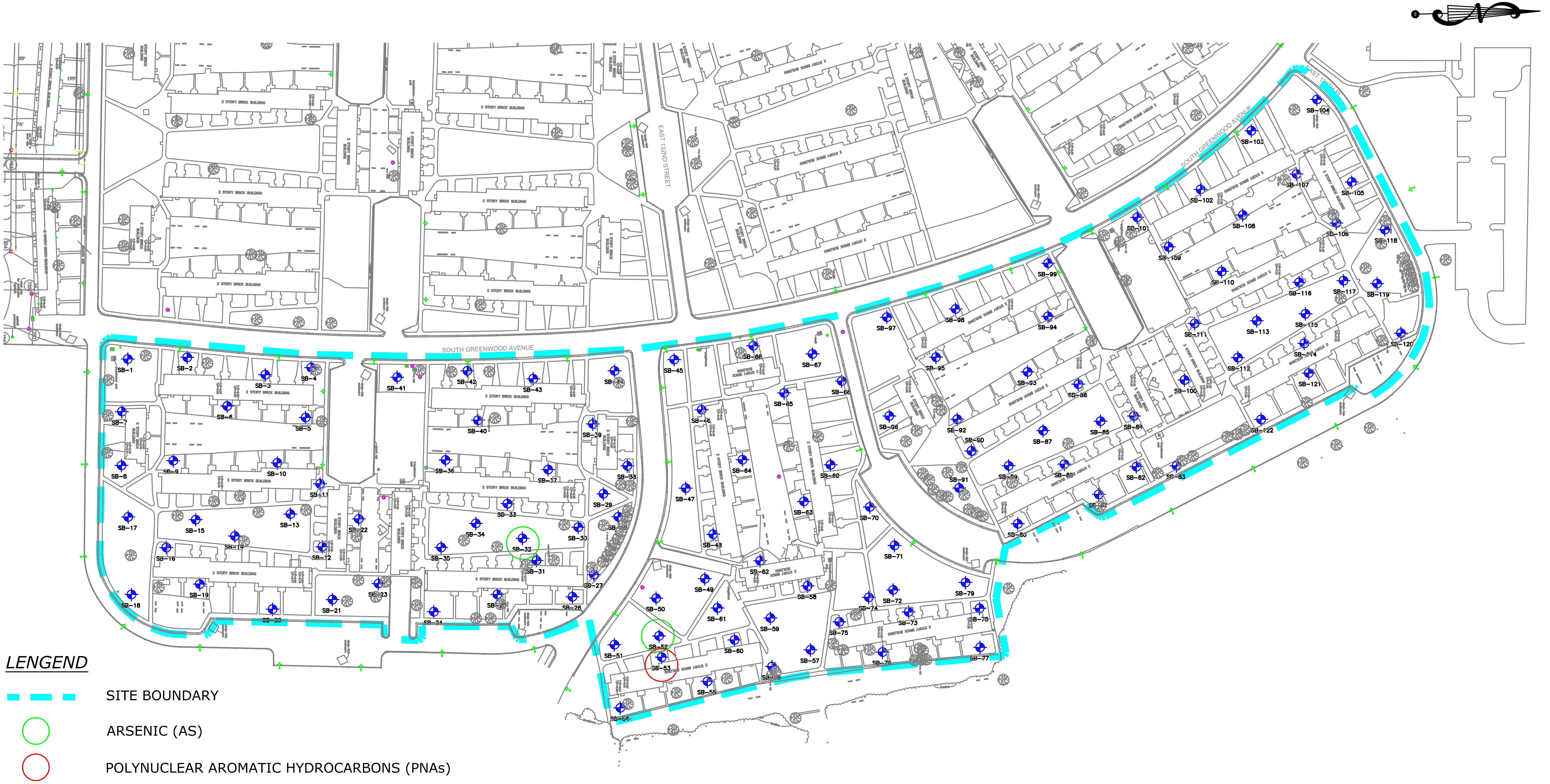
SCALE: NTS

DRAWN BY: JD

CHECKED BY: SL

DATE: 6/16/09

EXHIBIT 1 - SOIL EXCEEDING TIER 1 RO'S - BLOCKS 11, 12, & 13
RESULTS FOR NEAR SURFACE SOILS (6" TO 1')
CHA ALTGELD GARDENS
CHICAGO, IL


SOUTH GREENWOOD AVENUE
EAST 132ND STREET
EAST 130TH ST
2 STORY BRICK BUILDING
SB-32
SB-52
SB-53

LENGEND

▬ ▬	SITE BOUNDARY
○	ARSENIC (AS)
○	POLYNUCLEAR AROMATIC HYDROCARBONS (PNAs)

GSG CONSULTANTS, INC.

855 W. ADAMS, SUITE 200
CHICAGO, IL. 60607
PHONE: (312) 733-6262
FAX : (312) 733-5612

SCALE: NTS	DRAWN BY: JD
	CHECKED BY: SL
	DATE: 6/16/09

EXHIBIT 2 - SOIL EXCEEDING TIER 1 RO'S - BLOCKS 11, 12, & 13
RESULTS FOR NEAR SURFACE SOILS (1' TO 2')
CHA ALTGELD GARDENS
CHICAGO, IL

HAZARDOUS MATERIALS BUILDING SURVEY

ALTGELD GARDENS (PHASE V)
BLOCKS 11, 12 & 13
130 TH STREET & ELLIS AVENUE
CHICAGO, ILLINOIS

Prepared for:

Holabird & Root LLC
Architecture Engineering Interiors
140 South Dearborn Street
Chicago, Illinois 60603

July 29, 2009

GSG Project No. A09-260.06

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EXECUTIVE SUMMARY

GSG Consultants, Inc. (GSG) was retained by Holabird & Root LLC, to conduct a hazardous materials building survey of the units associated with the Altgeld Gardens Blocks 11, 12 & 13. The site is located at 130th Street & Ellis Avenue in Chicago, Illinois. The survey included twenty-six (26) residential buildings with a total of 244 individual units that are to be renovated as part of this project. The purpose and scope of the survey was to identify the location and quantity of asbestos containing material (ACM), lead-based paint (LBP), mold, poly-chlorinated biphenyls (PCB), and Universal Waste that may be present in these units.

GSG performed the field survey in accordance with the Illinois EPA requirements and guidelines and standard industry practices. The surveys were conducted from June 29, 2009 to July 23, 2009. The work was performed by experienced project managers and technicians who are licensed by the Illinois Department of Public Health (IDPH) and have been involved in numerous renovation projects.

Asbestos-Containing Materials (ACM)

The asbestos survey identified the presence of friable and non-friable asbestos containing materials in the building. Materials that tested positive for asbestos content include: "9x9" floor tiles & mastic, "12x12" floor tiles & mastic, pipe insulation, and associated joint compound fittings, exterior door caulk, & window caulk, roof field & flashing, and transite pipe.

Lead-Based Paint Surfaces/Components/Materials

Lead-based paint was identified on exterior wooden window and door frames. The location, component, substrate, and condition of all lead-bearing surfaces tested are listed in Sections 3, 4, 5, 6 and 7 Tables 3.2, 4.2, 5.2, 6.2, and 7.2.

All painted surfaces / components including walls and ceilings inside the units tested **Negative** for lead-based paint throughout Blocks 11, 12 and 13.

Microbial Contaminated Material (Mold)

Suspect mold growth was identified in some of the units that were inspected during this survey. Water damage was also observed in most units in Blocks 11, 12 and 13.

Polychlorinated Biphenyls (PCBs) & Universal Waste

GSG Inspectors did not observe any fluorescent light fixtures or PCB ballasts during the survey.

Chemical Waste

GSG Inspectors did not observe any chemical waste on site during the survey.

END OF EXECUTIVE SUMMARY

Appendix E-2

Previous Environmental Reports

95% Upper Confidence Limit Calculations

CARNOW CONIBEAR

General UCL Statistics for Full Data Sets

User Selected Options

From File	T:\Chicago Housing Authority (CHA)\Environmental Consulting - Task Order 24\Altgeld\Altgeld_Blocks7,8,11,12
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Altgeld Arsenic

General Statistics

Number of Valid Observations	151	Number of Distinct Observations	48

Raw Statistics		Log-transformed Statistics	
Minimum	4.8	Minimum of Log Data	1.569
Maximum	24	Maximum of Log Data	3.178
Mean	10.08	Mean of log Data	2.268
Geometric Mean	9.656	SD of log Data	0.29
Median	9.4		
SD	3.178		
Std. Error of Mean	0.259		
Coefficient of Variation	0.315		
Skewness	1.491		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.206	Lilliefors Test Statistic	0.147
Lilliefors Critical Value	0.0721	Lilliefors Critical Value	0.0721
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	10.51	95% H-UCL	10.49
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	11.12
95% Adjusted-CLT UCL (Chen-1995)	10.54	97.5% Chebyshev (MVUE) UCL	11.58
95% Modified-t UCL (Johnson-1978)	10.52	99% Chebyshev (MVUE) UCL	12.47

Gamma Distribution Test		Data Distribution	
k star (bias corrected)	11.48	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.878		
MLE of Mean	10.08		
MLE of Standard Deviation	2.976		
nu star	3467		
Approximate Chi Square Value (.05)	3332	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0484	95% CLT UCL	10.51
Adjusted Chi Square Value	3330	95% Jackknife UCL	10.51
		95% Standard Bootstrap UCL	10.51
Anderson-Darling Test Statistic	2.444	95% Bootstrap-t UCL	10.56
Anderson-Darling 5% Critical Value	0.751	95% Hall's Bootstrap UCL	10.58
Kolmogorov-Smirnov Test Statistic	0.168	95% Percentile Bootstrap UCL	10.51
Kolmogorov-Smirnov 5% Critical Value	0.0762	95% BCA Bootstrap UCL	10.52

Data not Gamma Distributed at 5% Significance Level

95% Chebyshev(Mean, Sd) UCL 11.21
97.5% Chebyshev(Mean, Sd) UCL 11.7
99% Chebyshev(Mean, Sd) UCL 12.66

Assuming Gamma Distribution

95% Approximate Gamma UCL (Use when n >= 40) 10.49
95% Adjusted Gamma UCL (Use when n < 40) 10.5

Potential UCL to Use

Use 95% Student's-t UCL 10.51
or 95% Modified-t UCL 10.52

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002) and Singh and Singh (2003). For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	T:\Chicago Housing Authority (CHA)\Environmental Consulting - Task Order 24\Altgeld\Altgeld_Blocks7,8,11,12,1
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Benz(a)anthracene

General Statistics

Number of Valid Data	132	Number of Detected Data	69
Number of Distinct Detected Data	55	Number of Non-Detect Data	63
		Percent Non-Detects	47.73%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.028	Minimum Detected	-3.576
Maximum Detected	8.9	Maximum Detected	2.186
Mean of Detected	0.82	Mean of Detected	-1.577
SD of Detected	1.812	SD of Detected	1.489
Minimum Non-Detect	0.027	Minimum Non-Detect	-3.612
Maximum Non-Detect	0.04	Maximum Non-Detect	-3.219

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	68
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	64
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	51.52%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.356	Lilliefors Test Statistic	0.161
5% Lilliefors Critical Value	0.107	5% Lilliefors Critical Value	0.107
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.436	Mean	-2.841
SD	1.366	SD	1.708
95% DL/2 (t) UCL	0.633	95% H-Stat (DL/2) UCL	0.388
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.429
		SD in Log Scale	2.377
		Mean in Original Scale	0.432
		SD in Original Scale	1.367
		95% t UCL	0.629
		95% Percentile Bootstrap UCL	0.652
		95% BCA Bootstrap UCL	0.698
		95% H-UCL	1.185

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.455	Data do not follow a Discernable Distribution (0.05)	

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                                    Theta Star   1.8
                                       nu star   62.85

                             A-D Test Statistic  6.577          Nonparametric Statistics
                          5% A-D Critical Value  0.825                  Kaplan-Meier (KM) Method
                             K-S Test Statistic  0.825                                      Mean   0.442
                          5% K-S Critical Value  0.114                                        SD   1.359
      Data not Gamma Distributed at 5% Significance Level                            SE of Mean   0.119
                                                                                95% KM (t) UCL   0.639
                Assuming Gamma Distribution                                     95% KM (z) UCL   0.638
         Gamma ROS Statistics using Extrapolated Data                   95% KM (jackknife) UCL   0.637
                                        Minimum  0.000001             95% KM (bootstrap t) UCL   0.733
                                        Maximum  8.9                          95% KM (BCA) UCL   0.641
                                           Mean  0.429      95% KM (Percentile Bootstrap) UCL   0.657
                                         Median  0.033                  95% KM (Chebyshev) UCL   0.961
                                             SD  1.368                97.5% KM (Chebyshev) UCL   1.186
                                         k star  0.123                  99% KM (Chebyshev) UCL   1.628
                                     Theta star  3.487
                                        Nu star  32.45          Potential UCLs to Use
                                       AppChi2   20.43                  95% KM (Chebyshev) UCL   0.961
      95% Gamma Approximate UCL (Use when n >= 40)  0.681
          95% Adjusted Gamma UCL (Use when n < 40)  0.684
Note: DL/2 is not a recommended method.

      Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
        These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
                              For additional insight, the user may want to consult a statistician.
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	T:\Chicago Housing Authority (CHA)\Environmental Consulting - Task Order 24\Altgeld\Altgeld_Blocks7,8,11,12,1
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Benzo(a)pyrene

General Statistics

Number of Valid Data	132	Number of Detected Data	62
Number of Distinct Detected Data	48	Number of Non-Detect Data	70
		Percent Non-Detects	53.03%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.03	Minimum Detected	-3.507
Maximum Detected	8.5	Maximum Detected	2.14
Mean of Detected	0.717	Mean of Detected	-1.725
SD of Detected	1.698	SD of Detected	1.492
Minimum Non-Detect	0.027	Minimum Non-Detect	-3.612
Maximum Non-Detect	0.04	Maximum Non-Detect	-3.219

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	78
Number treated as Detected	54
Single DL Non-Detect Percentage	59.09%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.36	Lilliefors Test Statistic	0.132
5% Lilliefors Critical Value	0.113	5% Lilliefors Critical Value	0.113
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.345	Mean	-3.048
SD	1.211	SD	1.613
95% DL/2 (t) UCL	0.519	95% H-Stat (DL/2) UCL	0.259
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.888
		SD in Log Scale	2.483
		Mean in Original Scale	0.34
		SD in Original Scale	1.212
		95% t UCL	0.515
		95% Percentile Bootstrap UCL	0.521
		95% BCA Bootstrap UCL	0.596
		95% H-UCL	1.032

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.45	Data do not follow a Discernable Distribution (0.05)

Theta Star	1.592
nu star	55.83

A-D Test Statistic	5.571
5% A-D Critical Value	0.825
K-S Test Statistic	0.825
5% K-S Critical Value	0.12

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.000001
Maximum	8.5
Mean	0.337
Median	0.000001
SD	1.213
k star	0.116
Theta star	2.907
Nu star	30.58
AppChi2	18.95
95% Gamma Approximate UCL (Use when n >= 40)	0.543
95% Adjusted Gamma UCL (Use when n < 40)	0.546

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.353
SD	1.204
SE of Mean	0.106
95% KM (t) UCL	0.528
95% KM (z) UCL	0.526
95% KM (jackknife) UCL	0.527
95% KM (bootstrap t) UCL	0.639
95% KM (BCA) UCL	0.544
95% KM (Percentile Bootstrap) UCL	0.54
95% KM (Chebyshev) UCL	0.813
97.5% KM (Chebyshev) UCL	1.013
99% KM (Chebyshev) UCL	1.404

Potential UCLs to Use

95% KM (BCA) UCL	0.544

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	T:\Chicago Housing Authority (CHA)\Environmental Consulting - Task Order 24\Altgeld\Altgeld_Blocks7,8,11,12,1
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Benzo(b)fluoranthene

General Statistics

Number of Valid Data	132	Number of Detected Data	68
Number of Distinct Detected Data	49	Number of Non-Detect Data	64
		Percent Non-Detects	48.48%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.031	Minimum Detected	-3.474
Maximum Detected	6.4	Maximum Detected	1.856
Mean of Detected	0.588	Mean of Detected	-1.843
SD of Detected	1.34	SD of Detected	1.407
Minimum Non-Detect	0.027	Minimum Non-Detect	-3.612
Maximum Non-Detect	0.04	Maximum Non-Detect	-3.219

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	72
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	60
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	54.55%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.379	Lilliefors Test Statistic	0.14
5% Lilliefors Critical Value	0.107	5% Lilliefors Critical Value	0.107
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.31	Mean	-3
SD	1.001	SD	1.564
95% DL/2 (t) UCL	0.454	95% H-Stat (DL/2) UCL	0.247
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.627
		SD in Log Scale	2.253
		Mean in Original Scale	0.306
		SD in Original Scale	1.002
		95% t UCL	0.45
		95% Percentile Bootstrap UCL	0.461
		95% BCA Bootstrap UCL	0.489
		95% H-UCL	0.68

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.475	Data do not follow a Discernable Distribution (0.05)	

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                                   Theta Star     1.239
                                      nu star     64.54

                            A-D Test Statistic    7.173           Nonparametric Statistics
                          5% A-D Critical Value    0.82                   Kaplan-Meier (KM) Method
                             K-S Test Statistic    0.82                                        Mean      0.318
                          5% K-S Critical Value   0.115                                          SD      0.995
        Data not Gamma Distributed at 5% Significance Level                             SE of Mean     0.0872
                                                                                   95% KM (t) UCL      0.462
                   Assuming Gamma Distribution                                     95% KM (z) UCL      0.461
             Gamma ROS Statistics using Extrapolated Data                    95% KM (jackknife) UCL      0.461
                                      Minimum  0.000001                    95% KM (bootstrap t) UCL      0.547
                                      Maximum       6.4                           95% KM (BCA) UCL      0.478
                                         Mean     0.303        95% KM (Percentile Bootstrap) UCL      0.483
                                       Median    0.0325                     95% KM (Chebyshev) UCL      0.698
                                           SD     1.003                   97.5% KM (Chebyshev) UCL      0.863
                                       k star     0.125                     99% KM (Chebyshev) UCL      1.186
                                   Theta star     2.426
                                      Nu star     32.95           Potential UCLs to Use
                                      AppChi2     20.83                     95% KM (Chebyshev) UCL      0.698
        95% Gamma Approximate UCL (Use when n >= 40)     0.479
           95% Adjusted Gamma UCL (Use when n < 40)     0.482
Note: DL/2 is not a recommended method.

   Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
       These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
                            For additional insight, the user may want to consult a statistician.
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	T:\Chicago Housing Authority (CHA)\Environmental Consulting - Task Order 24\Altgeld\Altgeld_Blocks7,8,11,12,1
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Dibenz(a,h)anthracene

General Statistics

Number of Valid Data	132	Number of Detected Data	26
Number of Distinct Detected Data	25	Number of Non-Detect Data	106
		Percent Non-Detects	80.30%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.028	Minimum Detected	-3.576
Maximum Detected	1.8	Maximum Detected	0.588
Mean of Detected	0.261	Mean of Detected	-2.068
SD of Detected	0.389	SD of Detected	1.161
Minimum Non-Detect	0.027	Minimum Non-Detect	-3.612
Maximum Non-Detect	0.043	Maximum Non-Detect	-3.147

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	111
Number treated as Detected	21
Single DL Non-Detect Percentage	84.09%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.624	Shapiro Wilk Test Statistic	0.914
5% Shapiro Wilk Critical Value	0.92	5% Shapiro Wilk Critical Value	0.92
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0634	Mean	-3.783
SD	0.196	SD	0.996
95% DL/2 (t) UCL	0.0917	95% H-Stat (DL/2) UCL	0.0452
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-5.789
		SD in Log Scale	2.503
		Mean in Original Scale	0.0544
		SD in Original Scale	0.199
		95% t UCL	0.0831
		95% Percentile Bootstrap UCL	0.0829
		95% BCA Bootstrap UCL	0.0955
		95% H-UCL	0.164

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.749	Data do not follow a Discernable Distribution (0.05)

Theta Star	0.348
nu star	38.94

A-D Test Statistic	1.449
5% A-D Critical Value	0.781
K-S Test Statistic	0.781
5% K-S Critical Value	0.178

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.000001
Maximum	1.8
Mean	0.0514
Median	0.000001
SD	0.199
k star	0.0986
Theta star	0.521
Nu star	26.02
AppChi2	15.4
95% Gamma Approximate UCL (Use when n >= 40)	0.0868
95% Adjusted Gamma UCL (Use when n < 40)	0.0873

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0739
SD	0.193
SE of Mean	0.0171
95% KM (t) UCL	0.102
95% KM (z) UCL	0.102
95% KM (jackknife) UCL	0.0975
95% KM (bootstrap t) UCL	0.125
95% KM (BCA) UCL	0.114
95% KM (Percentile Bootstrap) UCL	0.107
95% KM (Chebyshev) UCL	0.149
97.5% KM (Chebyshev) UCL	0.181
99% KM (Chebyshev) UCL	0.244

Potential UCLs to Use

95% KM (BCA) UCL	0.114

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	T:\Chicago Housing Authority (CHA)\Environmental Consulting - Task Order 24\Altgeld\Altgeld_Blocks7,8,11,12,1
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Data	132	Number of Detected Data	46
Number of Distinct Detected Data	38	Number of Non-Detect Data	86
		Percent Non-Detects	65.15%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.032	Minimum Detected	-3.442
Maximum Detected	3.3	Maximum Detected	1.194
Mean of Detected	0.339	Mean of Detected	-1.999
SD of Detected	0.608	SD of Detected	1.236
Minimum Non-Detect	0.027	Minimum Non-Detect	-3.612
Maximum Non-Detect	0.04	Maximum Non-Detect	-3.219

Note: Data have multiple DLs - Use of KM Method is recommended

For all methods (except KM, DL/2, and ROS Methods),

Observations < Largest ND are treated as NDs

Number treated as Non-Detect	90
Number treated as Detected	42
Single DL Non-Detect Percentage	68.18%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.556	Shapiro Wilk Test Statistic	0.883
5% Shapiro Wilk Critical Value	0.945	5% Shapiro Wilk Critical Value	0.945
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.128	Mean	-3.447
SD	0.389	SD	1.288
95% DL/2 (t) UCL	0.184	95% H-Stat (DL/2) UCL	0.0964
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.514
		SD in Log Scale	2.284
		Mean in Original Scale	0.122
		SD in Original Scale	0.39
		95% t UCL	0.178
		95% Percentile Bootstrap UCL	0.179
		95% BCA Bootstrap UCL	0.205
		95% H-UCL	0.306

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.636	Data do not follow a Discernable Distribution (0.05)	

Theta Star	0.532
nu star	58.51
A-D Test Statistic	3.669
5% A-D Critical Value	0.798
K-S Test Statistic	0.798
5% K-S Critical Value	0.136

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.000001
Maximum	3.3
Mean	0.118
Median	0.000001
SD	0.392
k star	0.109
Theta star	1.081
Nu star	28.82
AppChi2	17.57
95% Gamma Approximate UCL (Use when n >= 40)	0.194
95% Adjusted Gamma UCL (Use when n < 40)	0.195

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.139
SD	0.384
SE of Mean	0.0338
95% KM (t) UCL	0.195
95% KM (z) UCL	0.194
95% KM (jackknife) UCL	0.194
95% KM (bootstrap t) UCL	0.235
95% KM (BCA) UCL	0.199
95% KM (Percentile Bootstrap) UCL	0.203
95% KM (Chebyshev) UCL	0.286
97.5% KM (Chebyshev) UCL	0.35
99% KM (Chebyshev) UCL	0.475

Potential UCLs to Use

95% KM (BCA) UCL	0.199

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

Appendix F-1

Regulatory Records Documentation

FOIA Correspondence & Database Search Results

EPA United States Environmental Protection Agency

Envirofacts

Search Results

<< Return

Envirofacts Links

- EF Overview
- Search
- Model
- Data Update
- Multisystem Search User Guide
- Contact Us

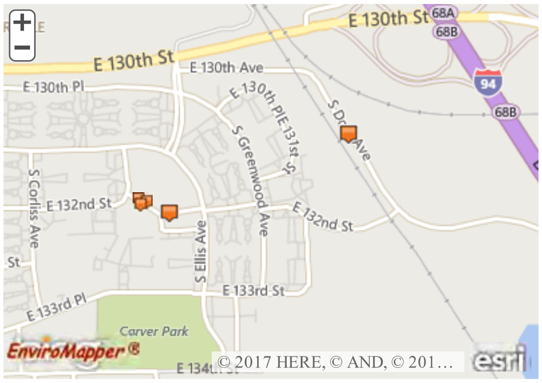
Report an Error

Search Parameters:

API Link for Report Data: (*Copy and paste the link below to view the data from this report*)

http://iaspub.epa.gov/enviro/efservice/multisystem/minLatitude/41.653953/ma

- Info
- AIR
- TOXICS
- WASTE
- RADIATION
- WATER



E 130th St
E 130th St
68A
68B
94
68B
E 130th Pl
E 130th Ave
E 130th Pl
E 131st St
S Greenwood Ave
S Doty Ave
S Corliss Ave
E 132nd St
E 132nd St
S Ellis Ave
E 133rd St
E 133rd Pl
St
Carver Park
EnviroMapper
E 134th St
© 2017 HERE, © AND, © 201…
esri

LIST OF EPA-REGULATED FACILITIES IN ENVIROFACTS

FACILITY INFORMATION	AFS	ACRES	BR	SEMS	GHG	PCS/ICIS	RAD Info

Copy CSV Excel PDF Print

Showing 1 to 5 of 5 entries

Display 10 ▼ facilities in the table

Search:

First Previous 1 Next Last

FACILITY INFORMATION	AFS	ACRES	BR	SEMS	GHG	PCS/ICIS	RAD Info	RCRA Info	TRI	TSCA
ALTGELD GARDENS 977 E 132ND STREET CHICAGO, IL 60827 Latitude: 41.655694 Longitude: -87.597869 Summary Report Facility Report Compliance Report								View Report		
CARVER MILITARY ACADEMY 13100 S DOTY AVE CHICAGO, IL 608271516 Latitude: 41.657561 Longitude: -87.592121 Summary Report Facility Report Compliance Report								View Report		

FACILITY INFORMATION	AFS	ACRES	BR	SEMS	GHG	PCS/ICIS	RAD Info	RCRA Info	TRI	TSCA
CHA-ALTGELD GARDENS VARIOUS CHICAGO, IL 60627 Latitude: 41.65593 Longitude: -87.59864 Summary Report Facility Report Compliance Report	View Report									
CHICAGO HOUSING AUTHORITY 940 E 132ND ST CHICAGO, IL 60827-1462 Latitude: 41.655946 Longitude: -87.59879 Summary Report Facility Report Compliance Report								View Report		
CHICAGO PARK DIST CARVER PK 939 E 132ND ST CHICAGO, IL 60827 Latitude: 41.655966 Longitude: -87.598835 Summary Report Facility Report Compliance Report								View Report		

Showing 1 to 5 of 5 entries Display 10 ▾ facilities in the table Search: ☐

First Previous 1 Next Last

Total Number of Facilities Retrieved: 5

ECHO
Enforcement and
Compliance History Online

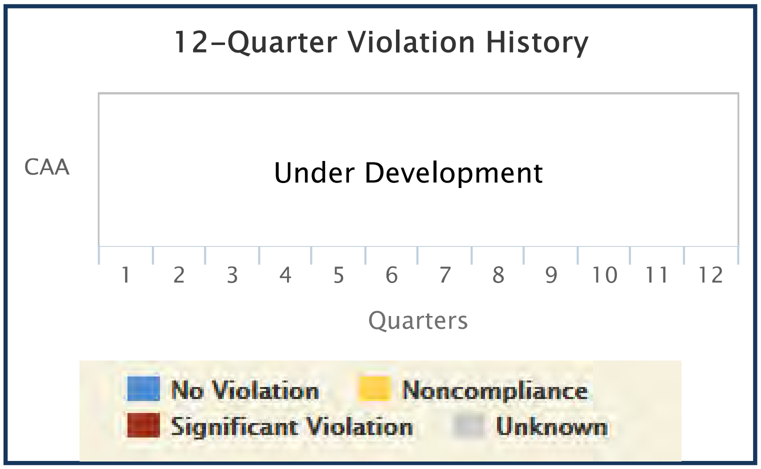
Detailed Facility Report

Facility Summary

CHA-ALTGELD GARDENS

VARIOUS, CHICAGO, IL 60627

FRS (Facility Registry Service) ID: 110018484246
EPA Region: 05
Latitude: 41.65593
Longitude: -87.59864
Locational Data Source: ACES
Industry: Real Estate
Indian Country: N



Enforcement and Compliance Summary ⚠

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs in NC (Non-Compliance) (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--		0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): Permanently Closed Minor (IL000031600DIA)
Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act (RCRA): No Information
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110018484246					N	41.65593	-87.59864
AIR	CAA	IL000031600DIA	Minor Emissions	Permanently Closed			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110018484246	CHA-ALTGELD GARDENS	VARIOUS, CHICAGO, IL 60627
AIR	CAA	IL000031600DIA	CHA-ALTGELD GARDENS	VARIOUS, CHICAGO, IL 60627

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Desc
AIR	IL000031600DIA	6513	Apartment Building Operators

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
AIR	IL000031600DIA	531110	Lessors of Residential Buildings and Dwellings

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Non-compliance)/HPV (High Priority Violation)	Description	Current As Of	Qtrs in NC (Non-Compliance) (of 12)
CAA	IL000031600DIA	No		02/26/2017	0

Three Year Compliance Status by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12
CAA (Source ID: IL000031600DIA)		04/01-06/30/14	07/01-09/30/14	10/01-12/31/14	01/01-03/31/15	04/01-06/30/15	07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17
	Facility-Level Status	**No Viol**	**No Viol**	**No Viol**	**No Viol**								
	HPV History												

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12

	Violation Type	Agency	Programs	Pollutants
Historic Violations				

Informal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date
No data records returned				

Formal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
No data records returned						

ICIS (Integrated Compliance Information System) Case History (5 years)

Primary Law/Section	Case No.	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP (Supplemental Environmental Project) Cost	Comp Action Cost
No data records returned										

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Non-Attainment Area?	Pollutant(s)
Yes	Ozone
No	Lead
Yes	Particulate Matter
No	Sulfur Dioxide

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site ⓘ

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year ⓘ

Chemical Name
No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	92%	Households in Area:	35,876
Center latitude:	41.65593	Water Area:	8%	Housing Units in Area:	42,064
Center Longitude:	-87.59864	Population Density:	4,012/sq.mi.	Households on Public Assistance:	1,668
Total Persons:	104,684	Percent Minority:	94%	Persons Below Poverty Level:	52,075

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	9,987 (9.54%)	Child 5 years and younger:	7,467 (7.13%)
African-American:	89,337 (85.34%)	Minors 17 years and younger:	30,821 (29.44%)
Hispanic-Origin:	7,633 (7.29%)	Adults 18 years and older:	73,864 (70.56%)
Asian/Pacific Islander:	225 (.21%)	Seniors 65 years and older:	10,711 (10.23%)
American Indian:	288 (.28%)		
Other/Multiracial:	4,847 (4.63%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	2,864 (4.36%)	Less than $15,000:	7,362 (19.58%)
9th through 12th Grade:	8,404 (12.78%)	$15,000 - $25,000:	4,675 (12.43%)
High School Diploma:	20,150 (30.65%)	$25,000 - $50,000:	9,713 (25.83%)
Some College/2-yr:	25,129 (38.23%)	$50,000 - $75,000:	7,954 (21.16%)
B.S./B.A. or More:	9,187 (13.98%)	Greater than $75,000:	7,893 (20.99%)

Related Topics: Envirofacts

FRS

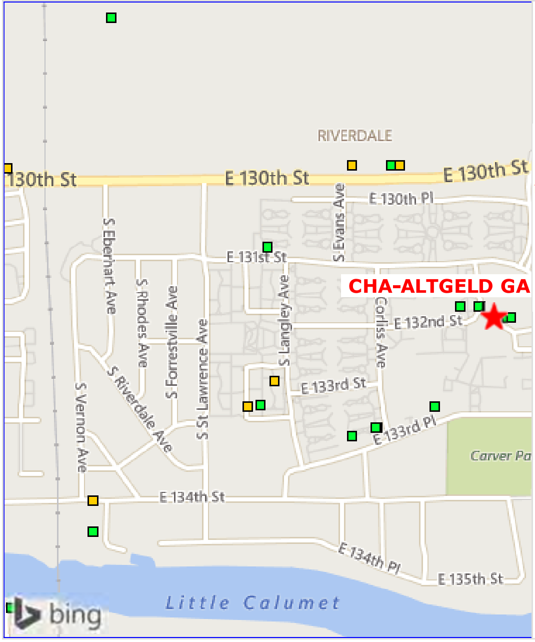
FRS Facility Detail Report

CHA-ALTGELD GARDENS

EPA Registry Id:
110018484246
VARIOUS
CHICAGO, IL 60627

Facilty Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model


RIVERDALE
130th St
E 130th St
E 130th St
E 130th Pl
S Evans Ave
S Eberhart Ave
E 131st St
S Rhodes Ave
S Forrestville Ave
S St Lawrence Ave
S Langley Ave
Corliss Ave
CHA-ALTGELD GA
E 132nd St
S Riverdale Ave
E 133rd St
E 133rd Pl
S Vernon Ave
Carver Pa
E 134th St
E 134th Pl
E 135th St
Little Calumet
bing

Legend

★ Selected Facility
🟩 EPA Facility of Interest
🟨 State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date
ICIS-AIR (AIR)	CHA-ALTGELD GARDENS	IL000031600DIA	AIR MINOR	ICIS	10/19/2014
AIR FACILITY SYSTEM	CHA-ALTGELD GARDENS	1703101791	AIR MINOR (PERMANENTLY CLOSED)	AIRS/AFS	05/16/2014
AGENCY COMPLIANCE AND ENFORCEMENT SYSTEMS	CHA-ALTGELD GARDENS	170000048856	STATE MASTER	ACES	

Additional EPA Reports: MyEnvironment Enforcement and Compliance Site Demographics Facility Coordinates Viewer Environmental Justice Map Viewer Watershed R

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
AIRS/AFS	6513	OPERATORS OF APARTMENT BUILDINGS	

Facility Codes and Flags

EPA Region:	05
Duns Number:	
Congressional District Number:	02
Legislative District Number:	
HUC Code/Watershed:	07120003 / CHICAGO
US Mexico Border Indicator:	
Federal Facility:	
Tribal Land:	

Alternative Names

Alternative Name	Source of Data
CHICAGO HOUSING AUTHORITY	AIRS/AFS

Organizations

No Organizations returned.

National Industry Classification System C

Data Source	NAICS Code	Description
AIRS/AFS	531110	LESSORS OF RESIDENTIAL BUILDIN

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name
FACILITY MAILING ADDRESS	22 W MADISON ST	CHICAGO

Contacts

No Contacts returned.

Query executed on: MAR-02-2017

Last updated on September 24, 2015

Envirofacts

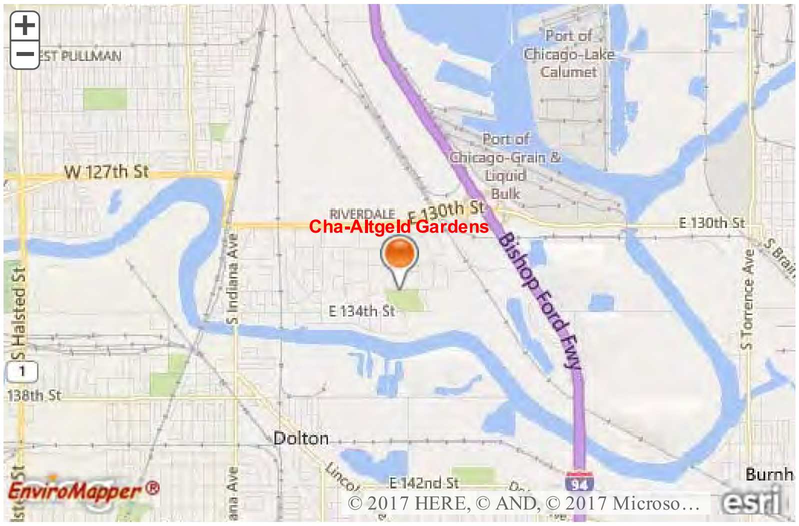
Search Results

CHA-ALTGELD GARDENS
VARIOUS
CHICAGO, IL 60627

Multisystem Links

- EF Overview
- Search
- Model
- Contact Us

Report an Error


+
−
ST PULLMAN
Port of Chicago-Lake Calumet
Port of Chicago-Grain & Liquid Bulk
W 127th St
RIVERDALE
E 130th St
Cha-Altgeld Gardens
Bishop Ford Fwy
E 130th St
S Brain
S Indiana Ave
S Halsted St
E 134th St
S Torrence Ave
1
138th St
Dolton
Lincoln
E 142nd St
94
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EnviroMapper®
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**You can navigate within the map with your mouse.*

EPA Facility Information

This query was executed on MAR-02-2017

AFS Information

Operating Status:	X	**HPV Flag:**	
Operating Status Description:	PERMANENTLY CLOSED	**State Registration Number:**	031600DIA
State County Compliance Source:	1703101791	**Government Facility Code Description:**	PRIVATELY OWNED/OPERATED
Region Code:	05	**Class Code:**	B
Primary SIC Code:	6513	**Class Code Description:**	POTENTIAL UNCONTROLLED EM
Primary SIC Description:	APARTMENT BUILDING OPERAT	**Compliance Status:**	0
NAICS Code:	531110	**Compliance Status Description:**	UNKNOWN COMPLIANCE STATUS
NAICS Code Description:	Lessors of Residential Buildings and Dwellings	**Date Plant Information Last Updated:**	05/16/2014

Air Program Information

Air Program Code	Air Program Description	Air Program Status	Air Program Status Description	Air Program Subpart	Air Program Subpart Description	Class Code	Class Code Description	Compliance Status	Compliance Status Description
0	SIP	X	PERMANENTLY CLOSED			B	POTENTIAL UNCONTROLLED EM	0	UNKNOWN COMPLIANCE STATUS

Pollutant Data

Air Program Code	Pollutant Code / CAS Number	Pollutant / CAS Description	Attain Indicator	Attain Indicator Description	Pollutant Compliance Status	ES Pollutant Compliance Description	Pollutant Class Code	Pollutant Class Description

0	FACIL	FACILITY-WIDE PERMIT REQUIREMENTS			0	UNKNOWN COMPLIANCE STATUS		
0	PT	TOTAL PARTICULATE MATTER	N	NON-ATTAINMENT FOR PRIMAR	0	UNKNOWN COMPLIANCE STATUS	B	POTENTIAL UNCONTROLLED EM

Compliance Monitoring System Plan

CMS Start Date	FY2008 CMS Indicator	FY2008 CMS Indicator Description	FY2009 CMS Indicator	FY2009 CMS Indicator Description

Plant Actions

Action Number	Key Action Numbers	Air Program Codes	National Action Type	National Action Description	Action Type	Action Description	Date Achieved	Penalty Amount	Results Code	Results Code Description	Pollutant Code	Regional Data Element	Regional Data Element 16
00001		0			ZZ	DAY SOURCE ENTERED INTO AFS SYSTEM	15-NOV-91						

Additional Information can be obtained from Air Facility System AFS Search.

From: epa.foia@illinois.gov
Sent: Thursday, September 29, 2016 11:18 AM
To: Renisa Kokoneshi
Subject: Illinois EPA FOIA Request Received - Renisa Kokoneshi

Illinois Environmental Protection Agency

FOIA Request Received

Thursday, September 29, 2016

Ms. Renisa Kokoneshi
Carnow, Conibear & Assoc., Ltd
600 West Van Buren Street, Suite 500
Chicago, IL 60607

Requester Type: Other

Dear Renisa Kokoneshi,

We have received your request for information under the Illinois Freedom of Information Act. Listed below is a summary of what we received in your online request.

Please do not reply to this email. If you have questions about your request please call (217) 558-5101.

Request Summary

Received	9/29/2016 11:18:12 AM
Reference Id(s)	
Date Range	05/13/2014 - 09/29/2016
Request Narrative	CHA Altgeld Gardens Block 11, 12, & 13 - Chicago, IL Block 11: 1101-1171 E. 130th Pl. 13031- 13077 S. Greenwood Ave. 1100-1166 E. 131st St. Block 12: 13201-

13263 S. Greenwood Ave. 1101-1131 E. 132nd St. 1133-1167 E. 133rd St. Block 13: 1100-1166 E. 131st St. 13101-13107 S. Greenwood Ave. 1100-1158 E. 132nd St. Records of underground storage tanks (USTs), above ground storage tanks (ASTs), incident reports, hazardous materials incident reports and other records of environmental concern, for the addresses listed above for the period of May 13, 2014 up to date.

© 2015 Illinois EPA

Renisa Kokoneshi

From: Jordan, Richard <Richard.Jordan@Illinois.gov>
Sent: Wednesday, October 05, 2016 12:39 PM
To: Renisa Kokoneshi
Subject: Illinois EPA FOIA Response.doc

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397
BRUCE RAUNER, GOVERNOR
ALEC MESSINA, ACTING DIRECTOR

October 5, 2016

Carnow, Conibear & Assoc., Ltd
Attn: Ms. Renisa Kokoneshi
600 West Van Buren Street, Suite 500
Chicago, IL 60607 -

Re: Freedom of Information Act Request - 97053

Dear Ms. Kokoneshi:

This letter is in response to your Freedom of Information Act (FOIA) (5 ILCS 140/1 et seq.) request dated September 29, 2016 and received by the Illinois Environmental Protection Agency (Illinois EPA) on September 29, 2016.

Following a search, the Illinois EPA has determined there to be no information responsive to your request.

Requested Information			
1.	Property	1101 -1171 E 130th St	Chicago
2.	Property	1101 – 1158 132nd St	Chicago
3.	Property	13031 – 13263 S Greenwood St	Chicago
4.	Property	1100-1166 131st St	Chicago
5.	Property	1133 -1167 133rd St	Chicago

Thank you for your patience in this matter.

Sincerely,

Anwar Johnson

Anwar Johnson

Illinois EPA
FOIA Officer
217.558.5101
http://www.epa.illinois.gov/foia/index

State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify the sender immediately by return e-mail and destroy this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.

Leaking UST

Leaking UST Incident Tracking Database Search ▼

The **L**eaking Underground Storage Tank **I**ncident **T**racking ("LIT") database identifies the status of all Illinois Leaking UST incidents reported to the Illinois Emergency Management Agency ("IEMA") and to the Illinois Environmental Protection Agency.

Download Leaking UST CSV File

Show 10 ▼ entries

Search

LPC	IEMA	Site Name	Street	City	Zip Code	County
Search	Search	Search	Search	Chicag	60827	Cook ▼
0316545022	991647	Triangle Service	13701 South Indiana	Chicago	60827	Cook

Showing 1 to 1 of 1 entries (filtered from 28,150 total entries)

Previous 1 Next

Site Search Results

Return to Search Page (/land/srp/index.asp)

IEPA ID	Site Name	Street	City	Zip
0316545003 (/land/srp/srp_sites.asp?IEPAID=0316545003)	Chicago Housing Authority	940 East 132nd Street	Chicago	60827

Hazardous Materials Incident Report

***NOTE:** The following fields have been deleted or redacted from some of the reports contained in this database: Callback Phone, Number Injured, Number killed, On Scene Contact Phone, Responsible Party Contact Person, Responsible Party Callback Phone.

Incident Number:	H 2003 1130
Incident Report Date:	7/30/2003 12:00:00 AM
Street Address of Incident Location:	1100 E. 130TH PLACE
Incident Location City:	CHICAGO
Incident Location County:	COOK
Entered By:	
Data Input Status:	CLOSED
Leaking Underground Storage Tank (LUST)?:	
Caller:	HERITAGE ENVIRONMENTAL SERVICES
Caller Represents:	HERITAGE ENVIRONMENTAL SERVICES
Hazmat Incident Type: HAZMAT:	OTHER:ABANDONMENT

Incident Location

Date/Time Occurred:	
Street:	1100 E. 130TH PLACE
City:	CHICAGO
State:	ILLINOIS
County:	COOK
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	ROAD RIGHT OF WAY
Latitude:	
Longutude:	
Media or medium into which the release occurred:	

Weather Information

Temp:	
Wind:	

Materials Involved

Name:	UNK
Type:	UNKNOWN
CHRIS CODE:	
CAS#:	UNK
UN/NA #:	UNK
Is this a 302(a) Extremely Hazardous Substance?:	UNKNOWN
Is this a RCRA Hazardous Waste?:	
Is this a RCRA regulated facility?:	
Container Type:	DRUM
Container Size:	85 GAL.
Amount Released:	NONE
Rate of Release/min:	
Duration of Release:	
Cause of Release:	
Estimated Spill Extent:	

Spill Extent Units:	
Date/Time Incident Occurred:	
Check if Unknown (Occurrence):	
Date/Time Discovered:	07/30/03 @ 16:00
Check if Unknown (Discovered):	
WhereTaken:	
On Scene Contact:	NONE
Proper safety precautions to take as a result of the release, including evacuation:	NONE
Number of People Evacuated:	NONE
Assistance needed from State Agencies:	NONE
Containment/cleanup actions and plans:	HERITAGE HIRED FOR REMOVAL

Responsible Party

Name:	UNK
Facility Manager:	
Facility Manager Phone #:	
Street:	

Emergency Units Contacted

Contacted ESDA?:	
ESDA on Scene?:	
Specific ESDA Agency Contacted:	
Contacted Fire Department?:	
Fire Department on Scene?:	
Name of Fire Department Contacted:	
Contacted Police Department?:	
Police Department on Scene?:	
Name of Police Department Contacted:	
Sheriff Police Department?:	
Sheriff Department on Scene?:	
Name of Sheriff Department Contacted:	
Was an Agency Other than ESDA, Fire Police or Sheriff Contacted?:	
Was this Other Agency On Scene?:	
Name of Other Agency Contacted:	

Agency or Persons Notified

Narrative

0915 FAXED IEPA/REG.4/NRTP/CFD

Division of Petroleum & Chemical Safety

Search Results - 2 matches found Export to Excel

Facility Nbr	Facility Name	Address	City	Facility Type	Owner Name	Status	Owner Status	Pending NOV
2016245	Former Georgia Pacific Packaging Plant	440 E. 138th Street	Chicago	Industrial / Manufacturing	Georgia Pacific, LLC	Closed	Current Owner	N
2007724	Skipper's Marina	13421 S Vernon	Chicago	Marina	Earl Strombeck	Inactive	Current Owner	N

Search Results - 2 matches found

Export to Excel

Division of Petroleum & Chemical Safety

Search Results - 7 matches found Export to Excel

Facility Nbr	Facility Name	Address	City	Facility Type	Owner Name	Status	Owner Status	Pending NOV
2018929	Calumet Water Reclamation Plant	400 E. 130th Street	Chicago	City / Town	Metropolitan Water Reclamation District	Active	Current Owner	N
2040889	Construction Site	2150 E 130th Street Thrid Party Removal	Chicago	Construction	Lafarge Corporation	Exempt	Current Owner	N
2040521	Construction Site	2550 E 130th St Third Party Removal	Chicago	None	Lafarge Corporation	Exempt	Current Owner	N
2003404	Cook County Lumber Co	200 E 130Th St	Chicago	None	Cook County Lumber Co	Closed	Current Owner	N
2025115	Il Bell Telephone Co	3032 E 130Th St	Chicago	None	Ameritech d/b/a AT&T	Closed	Current Owner	N
2021543	Marsulex Inc	2250 E 130Th St	Chicago	None	Marsulex Inc	Closed	Current Owner	N
2041653	Vacant Site	1721 E 130th St Thrid Party Removal	Chicago	None	Dearborn Trust 2	Exempt	Current Owner	N

Search Results - 7 matches found

Export to Excel

Division of Petroleum & Chemical Safety

Search Results - 2 matches found

Export to Excel

Facility Nbr	Facility Name	Address	City	Facility Type	Owner Name	Status	Owner Status	Pending NOV
2030903	Carver Park Natatorium	939 E 132Nd St	Chicago	Other Special Service District	Chicago Park District	Closed	Current Owner	N
2043650	Maintenance Building	940 E. 132nd Street	Chicago	None	Chicago Housing Authority	Exempt	Current Owner	N

Search Results - 2 matches found

Export to Excel

Division of Petroleum & Chemical Safety

Facility Details

Facility Number:	2030903
Facility Name:	Carver Park Natatorium
Address:	939 E 132Nd St Chicago, IL 60627
County:	Cook
Status:	Closed
Facility Type:	Other Special Service District
Motor Fuel Type:	
Owner Type:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
Motor Fuel Dispensing Permit Inspection Date:	
Motor Fuel Dispensing Permit Expiration Date:	

Owner Details

Owner Name:	Chicago Park District
Owner Address:	541 North Fairbanks Court Chicago, IL 60611
Owner Status:	Current Owner
Purchase Date:	1/1/1956
Type of Financial Responsibility:	Self-Insurance
Financial Responsibility Reporting Due Date:	

Owner Summary

Click for Facility/Tank Ownership history

Owner Number	Owner Name	Owner Status	Purchase Date
U0002888	Chicago Park District	Current Owner	1/1/1956

Permits (Unexpired)

Click for permit history

No Active Permits Found

Deficiencies (Current)

No Deficiencies Found

IEMA Numbers Associated with the Facility

No IEMA Numbers Found

LUST Fund Eligibility and Deductibility Determinations

No Applications Found

Tank Information

Tank Number 1

Capacity:	5000		Petroleum Use:	Heating Oil
Product:	Heating Oil		CERCLA Substance:	
Status:	Abandoned in place		CAS Code:	
OSFM First Notify Date:	7/1/1992		Removed Date:	
Current Age:	61		Abandoned Material:	Inert Materials

Install Date:	1/1/1956		Abandoned Date:	5/6/1996
Last Used Date:	10/1/1974		Red Tag Issue Date:	
Product Date:			Fee Due:	

Equipment Type	Equipment	Last Passing Date	Test Expire Date

Division of Petroleum & Chemical Safety

Facility Details

Facility Number:	2043650
Facility Name:	Maintenance Building
Address:	940 E. 132nd Street Chicago, IL 60661
County:	Cook
Status:	Exempt
Facility Type:	None
Motor Fuel Type:	
Owner Type:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
Motor Fuel Dispensing Permit Inspection Date:	
Motor Fuel Dispensing Permit Expiration Date:	

Owner Details

Owner Name:	Chicago Housing Authority
Owner Address:	60 East Van Buren, 13th Floor Chicago, IL 60605
Owner Status:	Current Owner
Purchase Date:	
Type of Financial Responsibility:	
Financial Responsibility Reporting Due Date:	

Owner Summary

Click for Facility/Tank Ownership history

Owner Number	Owner Name	Owner Status	Purchase Date
U0002876	Chicago Housing Authority	Current Owner	

Permits (Unexpired)

Click for permit history

No Active Permits Found

Deficiencies (Current)

No Deficiencies Found

IEMA Numbers Associated with the Facility

IEMA Number
07-0682

LUST Fund Eligibility and Deductibility Determinations

No Applications Found

Tank Information

Tank Number 1

Capacity:	1000		Petroleum Use:	
Product:	Gasoline		CERCLA Substance:	
Status:	Exempt from registration		CAS Code:	

OSFM First Notify Date:			Removed Date:	5/21/2007
Current Age:			Abandoned Material:	
Install Date:			Abandoned Date:	
Last Used Date:	12/31/1973		Red Tag Issue Date:	
Product Date:			Fee Due:	

Equipment Type	Equipment	Last Passing Date	Test Expire Date

Division of Petroleum & Chemical Safety

Search Results - 9 matches found

Export to Excel

Facility Nbr	Facility Name	Address	City	Facility Type	Owner Name	Status	Owner Status	Pending NOV
2038843	Apartment Building	5225 South Greenwood Avenue	Chicago	None	Blake Betty	Exempt	Current Owner	N
2045609	Construction Site	8847 S. Greenwood Ave.	Chicago	Commercial / Retail	SCR Medical Transportation	Exempt	Current Owner	N
2006820	D C Catenary Headquarters	90Th St & Greenwood Ave	Chicago	State	Metra NE II Regional RR Corp.	Closed	Current Owner	N
2024186	Dial Corp	8825 S Greenwood Ave	Chicago	None	Dial Corp	Closed	Current Owner	N
2046299	New Life Covenant Church	7621 Greenwood Avenue	Chicago	Vacant	New Life Covenant Church	Exempt	Current Owner	N
2042612	Renaissance Adult Day Services	7920 S. Greenwood	Chicago	None	Renaissance Adult Day Services	Exempt	Current Owner	N
2034432	Schmid School	9755 S Greenwood Ave	Chicago	City / Town	Public Building Commission of Chicago	Closed	Current Owner	N
2030731	Stuart Hooper Company	8757 S Greenwood	Chicago	None	8757 Building (In Land Trust)	Closed	Current Owner	N
2046262	Vacant Lot	7612 Greenwood Avenue	Chicago	Vacant	New Life Covenant Church	Exempt	Current Owner	N

Search Results - 9 matches found

Export to Excel

CHICAGO FIRE DEPARTMENT

OFFICE # 312-745-4232 **CFDFOIA@CITYOFCHICAGO.ORG** **FAX # 312-745-4189**

FOIA REQUEST FORM

REQUESTER'S INFORMATION:

Name Renisa Kokoneshi, Carnow, Conibear & Assoc., Ltd.

Address 600 West Van Buren Street, Suite 500

City Chicago State IL Zip Code 60607

E-Mail rkokoneshi@ccaltd.com Phone Number 312-762-2926

DATE OF INCIDENT, INSPECTION, TEST OR VIOLATION

LOCATION OF INCIDENT OR ADDRESS OF PROPERTY **1101-1111 East 130th Place, Chicago, IL**

RECORDS BEING SOUGHT (Please be specific)

CHA - Altgeld Gardens - Block 11 - Additional addresses associated with the site: 1113-1135 E. 130th Pl., 1137-1147 E. 130th Pl., 1149-1171 E. 130th Pl., 13031-13053 S. Greenwood Ave., 13055-13077 S. Greenwood Ave., 1100-1106 E. 131st St., 1108-1130 E. 131st St., 1132-1142 E. 131st St., and 1144-1166 E. 131st St.

Records of underground storage tanks (USTs), above ground storage tanks (ASTs), incident reports, hazardous materials incident reports and other records of environmental concern, for the address listed above from May 21, 2014 up to date.

SHADED AREA FOR OFFICE USE ONLY

DATE OF RECEIPT DATE OF RESPONSE

DIVISION OR BUREAU ASSIGNED

RECORDS FOUND ☐ YES ☐ NO NUMBER OF PAGES OR ITEMS COPIED FEE $

☐ REQUEST DENIED REASON FOR DENIAL

FIRE CHICAGO DEPT

CHICAGO FIRE DEPARTMENT

OFFICE # 312-745-4232 **CFDFOIA@CITYOFCHICAGO.ORG** **FAX # 312-745-4189**

FOIA REQUEST FORM

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Address 600 West Van Buren Street, Suite 500

City Chicago State IL Zip Code 60607

E-Mail rkokoneshi@ccaltd.com Phone Number 312-762-2926

DATE OF INCIDENT, INSPECTION, TEST OR VIOLATION

LOCATION OF INCIDENT OR ADDRESS OF PROPERTY **13201-13223 South Greenwood Avenue, Chicago, IL**

RECORDS BEING SOUGHT (Please be specific)

CHA - Altgeld Gardens - Block 12 - Additional addresses associated with the site: 13241-13263 S. Greenwood Ave., 1101-1107 E. 132nd St., 1109-1131 E. 132nd St., 1133-1143 E. 133rd St., 1145-1167 E. 133rd St., 1132-1142 E. 133rd St., and 1144-1166 E. 133rd St.

Records of underground storage tanks (USTs), above ground storage tanks (ASTs), incident reports, hazardous materials incident reports and other records of environmental concern, for the address listed above from May 21, 2014 up to date.

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DATE OF RECEIPT DATE OF RESPONSE

DIVISION OR BUREAU ASSIGNED

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CHICAGO FIRE DEPARTMENT

OFFICE # 312-745-4232 CFDFOIA@CITYOFCHICAGO.ORG FAX # 312-745-4189

FOIA REQUEST FORM

REQUESTER'S INFORMATION:

Name Renisa Kokoneshi, Carnow, Conibear & Assoc., Ltd.

Address 600 West Van Buren Street, Suite 500

City Chicago State IL Zip Code 60607

E-Mail rkokoneshi@ccaltd.com Phone Number 312-762-2926

DATE OF INCIDENT, INSPECTION, TEST OR VIOLATION

LOCATION OF INCIDENT OR ADDRESS OF PROPERTY **1101-1123 East 131st Street, Chicago, IL**

RECORDS BEING SOUGHT (Please be specific)

CHA - Altgeld Gardens - Block 13 - Additional addresses associated with the site: 13101-13107 S. Greenwood Ave., 1125-1147 E. 131st St., 1100-1122 E. 132nd St., 1124-1134 E. 132nd St., and 1136-1158 E. 132nd St.

Records of underground storage tanks (USTs), above ground storage tanks (ASTs), incident reports, hazardous materials incident reports and other records of environmental concern, for the address listed above from May 21, 2014 up to date.

SHADED AREA FOR OFFICE USE ONLY

DATE OF RECEIPT DATE OF RESPONSE

DIVISION OR BUREAU ASSIGNED

RECORDS FOUND ☐ YES ☐ NO NUMBER OF PAGES OR ITEMS COPIED FEE $

☐ REQUEST DENIED REASON FOR DENIAL

CHICAGO FIRE DEPARTMENT
CITY OF CHICAGO

October 4, 2016

VIA EMAIL

Renisa Kokoneshi
Carnow, Conibear & Associates, Ltd.
600 West Van Buren St., Suite 500
Chicago, IL 60607
rkokoneshi@ccaltd.com

FOIA RESPONSE: 16-8562

Dear Ms. Kokoneshi:

Thank you for writing to the Chicago Fire Department with your request for information pursuant to the Illinois Freedom of Information Act, 5 ILCS 140/1 et seq.

On September 27, 2016 we received your request for the following:

> *Records of underground storage (UST's), above ground storage tanks (AST's), incident reports, hazardous materials incident reports and other records of environmental concern, for 1101-23 E. 131st St., CHA Altgeld Gardens Block 13, 13101 S. Greenwood Ave., 1125-47 E. 131st St., 1100-22 E. 132nd St., 1124-34 E. 132nd St., and 1136-58 E. 132nd St., 13201-23 S. Greenwood Ave., CHA Altgeld Gardens, Block 12 13241-63 S. Greenwood Ave., 1101-7 E. 132nd St., 1109-31 E. 132nd St.., 1133-43 E. 133rd St., 1132-42 E. 133rd St., and 1144-66 E. 133rd St., 1101-11 E. 130th Place, CHA-Altgeld Gardens, Block 11, 1113-35 E. 130th Pl., 1137-47 E. 130th Pl., 1149-71 E. 130th Pl., 13031-53 S. Greenwood Ave., 13055-77 S. Greenwood Ave., 1100-6 E. 131st St., 1108-30 E. 131st St., 1132-42 E. 131st St. and 1144-66 E. 131st St.*

Please be advised there are no records responsive to your requests.

Sincerely,
Cynthia Linzy
CFDFOIA@cityofchicago.org

16-8562-4

Linzy, Cynthia

From:	Renisa Kokoneshi <rkokoneshi@ccaltd.com>
Sent:	Monday, September 26, 2016 4:46 PM
To:	CFDFOIA
Subject:	FOIA Requests- CHA Altgeld Gardens Block 11, 12, and 13
Attachments:	CFD_FOIA Form_Block11_20160926.pdf; CFD_FOIA Form_Block12_20160926.pdf; CFD_FOIA Form_Block13_20160926.pdf

Dear FOIA Officer,

Attached are FOIA Request forms for the CHA Altgeld Gardens Block 11, 12, and 13 located in Chicago, Illinois. Please feel free to contact me if you have questions or concerns.

Thank you,

Renisa Kokoneshi
Environmental Specialist I
Carnow, Conibear & Assoc., Ltd.
600 West Van Buren Street, Suite 500
Chicago, IL 60607
Direct:(312) 762-2926
Mobile:(312) 446-0761
Fax:(312) 782-5145

No Records

CHICAGO FIRE DEPARTMENT

OFFICE # 312-745-4232 CFDFOIA@CITYOFCHICAGO.ORG FAX # 312-745-4189

FOIA REQUEST FORM

16-8562

REQUESTER'S INFORMATION:

Name Renisa Kokoneshi, Carnow, Conibear & Assoc., Ltd.

Address 600 West Van Buren Street, Suite 500

City Chicago State IL Zip Code 60607

E-Mail rkokoneshi@ccaltd.com Phone Number 312-762-2926

DATE OF INCIDENT, INSPECTION, TEST OR VIOLATION

LOCATION OF INCIDENT OR ADDRESS OF PROPERTY 1101-1123 East 131st Street, Chicago, IL

RECORDS BEING SOUGHT (Please be specific)

CHA - Altgeld Gardens - Block 13 - Additional addresses associated with the site: 13101-13107 S. Greenwood Ave., 1125-1147 E. 131st St., 1100-1122 E. 132nd St., 1124-1134 E. 132nd St., and 1136-1158 E. 132nd St.

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SHADED AREA FOR OFFICE USE ONLY

DATE OF RECEIPT DATE OF RESPONSE

DIVISION OR BUREAU ASSIGNED

RECORDS FOUND ☐ YES ☐ NO NUMBER OF PAGES OR ITEMS COPIED FEE $

☐ REQUEST DENIED REASON FOR DENIAL

No Records

CHICAGO FIRE DEPARTMENT

OFFICE # 312-745-4232 CFDFOIA@CITYOFCHICAGO.ORG FAX # 312-745-4189

FOIA REQUEST FORM

16-8563

REQUESTER'S INFORMATION:

Name Renisa Kokoneshi, Carnow, Conibear & Assoc., Ltd.

Address 600 West Van Buren Street, Suite 500

City Chicago State IL Zip Code 60607

E-Mail rkokoneshi@ccaltd.com Phone Number 312-762-2926

DATE OF INCIDENT, INSPECTION, TEST OR VIOLATION

LOCATION OF INCIDENT OR ADDRESS OF PROPERTY 13201-13223 South Greenwood Avenue, Chicago, IL

RECORDS BEING SOUGHT (Please be specific)

CHA - Altgeld Gardens - Block 12 - Additional addresses associated with the site: 13241-13263 S. Greenwood Ave., 1101-1107 E. 132nd St., 1109-1131 E. 132nd St., 1133-1143 E. 133rd St., 1145-1167 E. 133rd St., 1132-1142 E. 133rd St., and 1144-1166 E. 133rd St.

Records of underground storage tanks (USTs), above ground storage tanks (ASTs), incident reports, hazardous materials incident reports and other records of environmental concern, for the address listed above from May 21, 2014 up to date.

SHADED AREA FOR OFFICE USE ONLY

DATE OF RECEIPT DATE OF RESPONSE

DIVISION OR BUREAU ASSIGNED FPB

RECORDS FOUND ☐ YES ☐ NO NUMBER OF PAGES OR ITEMS COPIED FEE $

☐ REQUEST DENIED REASON FOR DENIAL

No Records

CHICAGO FIRE DEPARTMENT

OFFICE # 312-745-4232 CFDFOIA@CITYOFCHICAGO.ORG FAX # 312-745-4189

FOIA REQUEST FORM

16-8564

REQUESTER'S INFORMATION:

Name Renisa Kokoneshi, Carnow, Conibear & Assoc., Ltd.

Address 600 West Van Buren Street, Suite 500

City Chicago State IL Zip Code 60607

E-Mail rkokoneshi@ccaltd.com Phone Number 312-762-2926

DATE OF INCIDENT, INSPECTION, TEST OR VIOLATION

LOCATION OF INCIDENT OR ADDRESS OF PROPERTY **1101-1111 East 130th Place, Chicago, IL**

RECORDS BEING SOUGHT (Please be specific)

CHA - Altgeld Gardens - Block 11 - Additional addresses associated with the site: 1113-1135 E. 130th Pl., 1137-1147 E. 130th Pl., 1149-1171 E. 130th Pl., 13031-13053 S. Greenwood Ave., 13055-13077 S. Greenwood Ave., 1100-1106 E. 131st St., 1108-1130 E. 131st St., 1132-1142 E. 131st St., and 1144-1166 E. 131st St.

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CDPH Environmental Records Lookup Table

Based on CDPH Environmental Records Lookup Table

MAP LOCATION	STREET NUMBER FROM	DIRECTION	STREET NAME	STREET TYPE	COMPLAINTS	NESHAPS & DEMOLITION NOTICES	ENFORCEMENT	INSPECTIONS	PERMITS	TANKS	HOLDS & LUST NFR
1112 E 130TH ST CHICAGO, IL (41.659687, -87.596381)	1112	E	130TH	ST	Y			Y			

CDPH Environmental Records Lookup Table

Based on CDPH Environmental Records Lookup Table

MAP LOCATION	STREET NUMBER FROM	DIRECTION	STREET NAME	STREET TYPE	COMPLAINTS	NESHAPS & DEMOLITION NOTICES	ENFORCEMENT	INSPECTIONS	PERMITS	TANKS	HOLDS & LUST NFR
1133 E 132ND ST CHICAGO, IL (41.655503, -87.593408)	1133	E	132ND	ST					Y		
1128 E 132ND ST CHICAGO, IL (41.655519, -87.593409)	1128	E	132ND	ST				Y			
1130 E 132ND ST CHICAGO, IL (41.655511, -87.593409)	1130	E	132ND	ST	Y			Y			

CDPH Environmental Records Lookup Table

Based on CDPH Environmental Records Lookup Table

MAP LOCATION	STREET NUMBER FROM	DIRECTION	STREET NAME	STREET TYPE	COMPLAINTS	NESHAPS & DEMOLITION NOTICES	ENFORCEMENT	INSPECTIONS	PERMITS	TANKS	HOLDS & LUST NFR
13022 S GREENWOOD AVE CHICAGO, IL (41.658418, -87.59715)	13022	S	GREENWOOD	AVE				Y			
13030 S GREENWOOD AVE CHICAGO, IL (41.658376, -87.597014)	13030	S	GREENWOOD	AVE				Y			
13068 S GREENWOOD AVE CHICAGO, IL (41.658121, -87.596413)	13068	S	GREENWOOD	AVE				Y	Y		
13072 S GREENWOOD AVE CHICAGO, IL (41.658076, -87.596325)	13072	S	GREENWOOD	AVE				Y			
13200 S GREENWOOD AVE CHICAGO, IL (41.655775, -87.594955)	13200	S	GREENWOOD	AVE				Y			
13240 S GREENWOOD AVE CHICAGO, IL (41.654908, -87.594855)	13240	S	GREENWOOD	AVE				Y			

CDPH Environmental Complaints

Based on CDPH Environmental Complaints

COMPLAINT ID	COMPLAINT TYPE	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTOR	COMPLAINT DATE	COMPLAINT DETAIL	INSPECTION LOG	DATA SOURCE	Modified Date
DOECOMP 35046	Toxics Hazardous Materials Work Order	1112 E 130TH ST CHICAGO, IL (41.659687, -87.596381)	1112		E	130TH	ST	14	04/20/2011	PUBLIC WAY 8 55 GAL DRUMS WITH UNKNOWN SUBSTANCE. S&S CLEANING UP LOT. OBSERVED DRUMS ON PUBLC WAY. JT OF SET WIL BE REMOVING THE DRUMS.	MORE INFORMATION MAY BE AVAILABLE IN THE CDPH ENVIRONMENTAL INSPECTIONS DATASET	HISTORIC DEPT. OF ENVIRONMENT	01/01/2012

CDPH Environmental Complaints

Based on CDPH Environmental Complaints

COMPLAINT ID	COMPLAINT TYPE	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTOR	COMPLAINT DATE	COMPLAINT DETAIL	INSPECTION LOG	DATA SOURCE	Modified Date
DOECOMP 2286	Toxics Hazardous Materials Work Order	1130 E 132ND ST CHICAGO, IL (41.655511, -87.593409)	1130		E	132ND	ST	77	10/13/2005	ALTGELD GARDENS DIESEL FUEL SPILL. DIESEL FUEL SPILL FROM LEAKING GENERATOR. SPILL REMEDIATED AND NO NOV ISSUED BUT PENDING RECEIPT OF PRPER DISPOSAL PROOF (CONTAMINATED SAND).	MORE INFORMATION MAY BE AVAILABLE IN THE CDPH ENVIRONMENTAL INSPECTIONS DATASET	HISTORIC DEPT. OF ENVIRONMENT	01/01/2012

CDPH Environmental Inspections

Based on CDPH Environmental Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE
DOEINS 9383	01/01/2012	ALTGELD GARDENS	1130 E 132ND ST CHICAGO, ILLINOIS (41.655511, -87.593409)	1130		E	132ND	ST	HAZMATS		77	10/13/2005	UPON ARRIVAL 512 WAS ON SITE. THERE WAS A GENERATOR WHICH HAD DEVELOPED A LEAK, SPILLING UNKNOWN AMOUNTS OF DIESEL FUEL ONTO THE GROUND. PROPERTY MANAGEMENT HAD IMMEDIATELY APPLIED SAND THEN NOTIFIED CFD. O'HARE TOWING REMOVES EMPTY GENERATOR AND CLEAN UP WAS COMPLETED.	HISTORIC DEPT. OF ENVIRONMENT
DOEINS 9342	01/01/2012	NESHAP SITE	1128 E 132ND ST CHICAGO, ILLINOIS (41.655519, -87.593409)	1128	1138	E	132ND	ST	DEMOLITION/ASBESTOS	RENOVATION/NESHAPS	112	01/07/2005	NO ACTIVITY.	HISTORIC DEPT. OF ENVIRONMENT

CDPH Environmental Inspections

Based on CDPH Environmental Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE
DOEINS 8426	01/01/2012	PUBLIC WAY	1112 E 130TH ST CHICAGO, ILLINOIS (41.659687, -87.596381)	1112		E	130TH	ST	HAZMATS		14	04/20/2011	RECEIVED CALL VIA THE NEXTEL TO RESPOND TO THIS SITE TO CHECK ON THE SUBSTANCE IN THE DRUMS FOUND BY S AND S WHILE CLEANING THE AREA. I ARRIVED ON SITE AND MET WITH ALFREDA CLARK FROM S AND S WHO WAS IN CHARGE OF THE CLEANUP. I USED MY MULTI RAE AND DID NOT GET ANY READINGS . I PHED THE SUBSTANCE AND IT WAS NEUTRAL. I CALLED FOR JT OF SET TO RESPOND FOR A FURTHER CHECK IF THE SUBSTANCE WAS HAZARDOUS. WHEN HE ARRIVED HE ALSO CHECK	HISTORIC DEPT. OF ENVIRONMENT

CDPH Environmental Inspections

Based on CDPH Environmental Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE
													THE SUBSTANCE AND FOUND IT TO BE NON HAZARDOUS. THE MARKINGS ON THE DRUM WAS SOY LECITHIN WHICH IS A FOOD PRODUCT. I TOOK PHOTOS OF THE DRUMS AND INFORMED ALFREDA THAT THEY COULD BE TAKEN BY S & S FOR DISPOSAL. SHE STATED THAT THEY WOULD COME BACK AFTER THEY HAD LUNCH AND REMOVE THE DRUMS.	
DOEINS8428	01/01/2012		1112 E 130TH ST CHICAGO, ILLINOIS (41.659687, -87.596381)	1112		E	130TH	ST	HAZMATS		14	04/22/2011	RETURNED TO SITE FOR THE REMOVAL OF THE DRUMS. JT ARRIVED AND THE DRUMS WERE UP RIGHTED AND CHECKED AGAIN AND	HISTORIC DEPT. OF ENVIRONMENT

CDPH Environmental Inspections

Based on CDPH Environmental Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE
													SECURED. SEVEN DRUMS WERE REMOVED AND THE REMAINING WERE ON THE ROAD. I STAYED ON SITE SO AS NO ONE WOULD HIT THESE DRUMS. JT CAME BACK FOR THE SECOND LOAD WHICH CONSISTED OF SIX MORE DRUMS. ONE OF THESE WAS OF PRODUCT THAT HAD SPILLED OUT OF THE OPEN DRUMS. THE MARKINGS ON THE DRUMS HAD A NAME OF KEBBLER FOOD AT 730 E. SOMETHING. I FOUND OUT THAT THE PLANT WAS NEAR 108TH AND LANGLEY. I WILL HAVE THE MARKINGS	

CDPH Environmental Inspections

Based on CDPH Environmental Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE
DOEINS 8427	01/01/2012		1112 E 130TH ST CHICAGO, ILLINOIS (41.659687, -87.596381)	1112		E	130TH	ST	HAZMATS		14	04/21/2011	RETURNED TO SITE TO CHECK IF THE DRUMS WERE REMOVED. I FOUND THE DRUMS STILL THERE. I CALLED TO ALFREDA TO SEE WHEN THE DRUMS WOULD BE GONE. I LEFT A VOICE MAIL ON HER PHONE. SHE CALLED BACK TO SAY SHE WAS MOVED TO ANOTHER SITE AND HER SUPERVISOR WOULD CALL ME AS I TOLD HER SHE TOLD ME THAT WOULD BE REMOVED. A COLE STARDARD CALLED AND WANTED TO KNOW MY SUPERVISOR'S NAME AS HE DID NOT KNOW ME. HE WANTED MY	HISTORIC DEPT. OF ENVIRONMENT

CDPH Environmental Inspections

Based on CDPH Environmental Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE

CDPH Environmental Inspections

Based on CDPH Environmental Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE
													TITLE ALSO. I EXPLAINED THAT MY SUPERVISOR WAS OTIS OMENAZO AND HE STATED THE NAMES OF EVERYONE ELSE IN THE DEPARTMENT AND THAT NOT KNOWING WHO I WAS HE WOULD NEED A LETTER FORM T. SHEAHAN WITH CONTENTS OF THE AND THE ANALYSIS OF THE CONTENTS. I THEN CALLED TO T. SHEAHAN AND TOLD HIM WHAT HAD HAPPENED. HE TOLD ME TO CALL JT TO PICK UP THE DRUMS THE NEXT DAY. THIS WAS DONE.	

CDPH Environmental Inspections

Based on CDPH Environmental Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE
DOEINS 19500	01/01/2012		13022 S GREENWOOD AVE CHICAGO, ILLINOIS (41.658418, -87.59715)	13022		S	GREENWOOD	AVE	SOLID WASTE INSPECTIONS	C & D RECYCLING PROGRAM	17	02/16/2011	NOT COMPLETED	HISTORIC DEPT. OF ENVIRONMENT
DOEINS 19511	01/01/2012		13030 S GREENWOOD AVE CHICAGO, ILLINOIS (41.658376, -87.597014)	13030		S	GREENWOOD	AVE	SOLID WASTE INSPECTIONS	C & D RECYCLING PROGRAM	17	02/09/2011	NOT COMPLETED	HISTORIC DEPT. OF ENVIRONMENT
DOEINS 20263	01/01/2012		13240 S GREENWOOD AVE CHICAGO, ILLINOIS (41.654908, -87.594855)	13240	13262	S	GREENWOOD	AVE	DEMOLITION/ASBESTOS	RENOVATION/NESHAPS	85	11/04/2009	ASBESTOS ABATEMENT PROJECT COMPLETE IN THIS QUAD.	HISTORIC DEPT. OF ENVIRONMENT
DOEINS 20262	01/01/2012		13240 S GREENWOOD AVE CHICAGO, ILLINOIS (41.654908, -87.594855)	13240		S	GREENWOOD	AVE	SOLID WASTE INSPECTIONS	C & D RECYCLING PROGRAM	17	02/08/2011	NOT YET COMPLETED	HISTORIC DEPT. OF ENVIRONMENT
DOEINS 19653	01/01/2012		13072 S GREENWOOD AVE CHICAGO, ILLINOIS (41.658076, -87.596325)	13072	13094	S	GREENWOOD	AVE	DEMOLITION/ASBESTOS	RENOVATION/NESHAPS	85	11/04/2009	ASBESTOS ABATEMENT PROJECT COMPLETE IN THIS QUAD.	HISTORIC DEPT. OF ENVIRONMENT
DOEINS 19501	01/01/2012		13022 S GREENWOOD AVE CHICAGO,	13022	13028	S	GREENWOOD	AVE	DEMOLITION/ASBESTOS	RENOVATION/NESHAPS	85	11/04/2009	ASBESTOS ABATEMENT PROJECT COMPLETE IN	HISTORIC DEPT. OF ENVIRONMENT

CDPH Environmental Inspections

Based on CDPH Environmental Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE
			CHICAGO, ILLINOIS (41.658418, -87.59715)										COMPLETE IN THIS QUAD.	NT
DOEINS 19652	01/01/2012		13072 S GREENWOOD AVE CHICAGO, ILLINOIS (41.658076, -87.596325)	13072		S	GREENWOOD	AVE	SOLID WASTE INSPECTIONS	C & D RECYCLING PROGRAM	17	02/09/2011	NOT YET COMPLETED	HISTORIC DEPT. OF ENVIRONMENT
DOEINS 20131	01/01/2012		13200 S GREENWOOD AVE CHICAGO, ILLINOIS (41.655775, -87.594955)	13200	13222	S	GREENWOOD	AVE	DEMOLITION/ASBESTOS	RENOVATION/NESHAPS	85	11/04/2009	ASBESTOS ABATEMENT PROJECT COMPLETE IN THIS QUAD.	HISTORIC DEPT. OF ENVIRONMENT
DOEINS 19512	01/01/2012		13030 S GREENWOOD AVE CHICAGO, ILLINOIS (41.658376, -87.597014)	13030	13052	S	GREENWOOD	AVE	DEMOLITION/ASBESTOS	RENOVATION/NESHAPS	85	11/04/2009	ASBESTOS ABATEMENT PROJECT COMPLETE IN THIS QUAD.	HISTORIC DEPT. OF ENVIRONMENT
DOEINS 20127	01/01/2012		13200 S GREENWOOD AVE CHICAGO, ILLINOIS (41.655775, -87.594955)	13200		S	GREENWOOD	AVE	SOLID WASTE INSPECTIONS	C & D RECYCLING PROGRAM	17	02/09/2011	NOT YET COPMPLETED	HISTORIC DEPT. OF ENVIRONMENT
DOEINS 19619	01/01/2012		13068 S GREENWOOD AVE CHICAGO, ILLINOIS (41.658121, -87.596413)	13068		S	GREENWOOD	AVE	SOLID WASTE INSPECTIONS	C & D RECYCLING PROGRAM	17	02/16/2011	NOT COMPLETED	HISTORIC DEPT. OF ENVIRONMENT

CDPH Environmental Inspections

Based on CDPH Environmental Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE
			87.596413)											

CDPH Environmental Permits

Based on CDPH Environmental Permits

APPLICATION ID	APPLICATION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	APPLICATION TYPE	APPLICATION SUBTYPE	STATUS	APPLICANT	ISSUE OR ENTRY DATE	EXPIRATION DATE	COMMENT	DATA SOURCE
DOEAIR 17209	CHICAGO HOUSING AUTHORITY	1133 E 132ND ST CHICAGO, IL (41.655503, -87.593408)	1133		E	132ND	ST	AIR POLLUTION CONTROL PERMIT	EQUIPMENT INSTALLATION	CLOSED		08/11/2005	02/07/2006	QTY: 1.0 ARHITECTURAL SURFACE CLEANING:GRINDING/ CHEMICAL WASH/DUST SUPPRESSION METHOD: WETTING/TARPS/PERMIT EXPIRES: 12/01/2006	HISTORIC DEPT. OF ENVIRONMENT
DOEAIR 18567	CHICAGO HOUSING AUTHORITY	1133 E 132ND ST CHICAGO, IL (41.655503, -87.593408)	1133		E	132ND	ST	AIR POLLUTION CONTROL PERMIT	EQUIPMENT INSTALLATION	CLOSED		05/03/2006	10/30/2006	QTY: 4.0 COMBUSTION EMISSION UNIT/ CARRIER/ 58MCA-060-08/ MAX OUTPUT: 56,000 BTU,QTY: 1.0 UNFIRED PRESSURE VESSEL/ TANK/ BELL & GOSSETT/ PT-42V/ MAX ALLOWED SHELL PRESSURE: 150 PSI,QTY: 1.0 UNFIRED PRESSURE VESSEL/ TANK/ AMTROL/ ST-	HISTORIC DEPT. OF ENVIRONMENT

CDPH Environmental Permits

Based on CDPH Environmental Permits

APPLICATION ID	APPLICATION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	APPLICATION TYPE	APPLICATION SUBTYPE	STATUS	APPLICANT	ISSUE OR ENTRY DATE	EXPIRATION DATE	COMMENT	DATA SOURCE
														25V/ MAX ALLOWED SHELL PRESSURE: 150 PSI,QTY: 2.0 COMBUSTION EMISSION UNIT/ CARRIER/ 58MCA-040-08/ MAX OUTPUT: 37,000 BTU	

CDPH Environmental Permits

Based on CDPH Environmental Permits

APPLICATION ID	APPLICATION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	APPLICATION TYPE	APPLICATION SUBTYPE	STATUS	APPLICANT	ISSUE OR ENTRY DATE	EXPIRATION DATE	COMMENT	DATA SOURCE
DOEAIR 27703	CHICAGO HOUSING AUTHORITY	13068 S GREENWOOD AVE CHICAGO, IL (41.658121, -87.596413)	13068		S	GREENWOOD	AVE	AIR POLLUTION CONTROL PERMIT	EQUIPMENT INSTALLATION	CLOSED		08/26/2010	02/22/2011	QTY: 1.0 COMBUSTION EMISSION UNIT: RTU/ MAKE AND MODEL: CARRIER/48TM007/ MAX OUTPUT: 120 MBTU/HR,QTY: 2.0 COMBUSTION EMISSION UNIT: HOT WTR HTR/ MAKE AND MODEL: A. O. SMITH/BTH-400/ MAX OUTPUT: 376 MBTU/HR,QTY: 2.0 COMBUSTION EMISSION UNIT: GAS UNIT HTR/ MAKE AND MODEL: STERLING/QVSF-350/ MAX OUTPUT: 280 MBTU/HR	HISTORIC DEPT. OF ENVIRONMENT

Nohemi Melero

From: Renisa Kokoneshi
Sent: Thursday, March 02, 2017 6:28 PM
To: Nohemi Melero
Subject: Fw: FOIA Requests- CHA Altgeld Gardens Block 11, 12, and 13
Attachments: 2016-09-26_2FM FOIA Request_Block 11.pdf; 2016-09-26_2FM FOIA Request_Block 12.pdf; 2016-09-26_2FM FOIA Request_Block 13.pdf

---

From: Renisa Kokoneshi
Sent: Monday, September 26, 2016 4:44 PM
To: 2FMFOIA@cityofchicago.org
Subject: FOIA Requests- CHA Altgeld Gardens Block 11, 12, and 13

Dear FOIA Officer,

Attached are FOIA Request forms for the CHA Altgeld Gardens Block 11, 12, and 13 located in Chicago, Illinois. Please feel free to contact me if you have questions or concerns.

Thank you,

Renisa Kokoneshi
Environmental Specialist I
Carnow, Conibear & Assoc., Ltd.
600 West Van Buren Street, Suite 500
Chicago, IL 60607
Direct:(312) 762-2926
Mobile:(312) 446-0761
Fax:(312) 782-5145

Carnow, Conibear & Assoc., Ltd.
Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

CARNOW CONIBEAR

September 26, 2016

Freedom of Information Office
Fleet and Facility Management
30 N. LaSalle Street, Suite 300
Chicago, IL 60602

Freedom of Information Officer:

We are sending this Freedom of Information request regarding the existence of any record of hazardous materials storage, incident reports, and other records of environmental concern, from June 2, 2014 up to date, for the following properties in Chicago, Illinois:

CHA- Altgeld Gardens Block 11 – 1101-1111 East 130th Place

Additional addresses associated with the site:
1113-1135 E. 130th Pl., 1137-1147 E. 130th Pl., 1149-1171 E. 130th Pl., 13031-13053 S. Greenwood Ave., 13055-13077 S. Greenwood Ave., 1100-1106 E. 131st St., 1108-1130 E. 131st St., 1132-1142 E. 131st St., and 1144-1166 E. 131st St.

Please forward any available public documents to Renisa Kokoneshi, Carnow Conibear, 600 W. Van Buren St., Suite 500, Chicago, IL 60607. Records can also be faxed to 312-782-5145. Thank you for your assistance.

Sincerely,
CARNOW, CONIBEAR & ASSOCIATES, LTD.

Renisa Kokoneshi

Renisa Kokoneshi, EIT
Environmental Specialist I

Tel: 312-762-2926
Email: rkokoneshi@ccaltd.com

Carnow, Conibear & Assoc., Ltd.
Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

CARNOW
CONIBEAR

September 26, 2016

Freedom of Information Office
Fleet and Facility Management
30 N. LaSalle Street, Suite 300
Chicago, IL 60602

Freedom of Information Officer:

We are sending this Freedom of Information request regarding the existence of any record of hazardous materials storage, incident reports, and other records of environmental concern, from June 2, 2014 up to date, for the following properties in Chicago, Illinois:

CHA- Altgeld Gardens Block 12 – 13201-13223 South Greenwood Avenue

Additional addresses associated with the site:
13241-13263 S. Greenwood Ave., 1101-1107 E. 132nd St., 1109-1131 E. 132nd St., 1133-1143 E. 133rd St., 1145-1167 E. 133rd St., 1132-1142 E. 133rd St., and 1144-1166 E. 133rd St.

Please forward any available public documents to Renisa Kokoneshi, Carnow Conibear, 600 W. Van Buren St., Suite 500, Chicago, IL 60607. Records can also be faxed to 312-782-5145. Thank you for your assistance.

Sincerely,
CARNOW, CONIBEAR & ASSOCIATES, LTD.

Renisa Kokoneshi

Renisa Kokoneshi, EIT
Environmental Specialist I

Tel: 312-762-2926
Email: rkokoneshi@ccaltd.com

Carnow, Conibear & Assoc., Ltd.
Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

CARNOW
CONIBEAR

September 26, 2016

Freedom of Information Office
Fleet and Facility Management
30 N. LaSalle Street, Suite 300
Chicago, IL 60602

Freedom of Information Officer:

We are sending this Freedom of Information request regarding the existence of any record of hazardous materials storage, incident reports, and other records of environmental concern, from June 2, 2014 up to date, for the following properties in Chicago, Illinois:

CHA- Altgeld Gardens Block 13 – 1101-1123 East 131st Street

Additional addresses associated with the site:
13101-13107 S. Greenwood Ave., 1125-1147 E. 131st St., 1100-1122 E. 132nd St., 1124-1134 E. 132nd St., and 1136-1158 E. 132nd St.

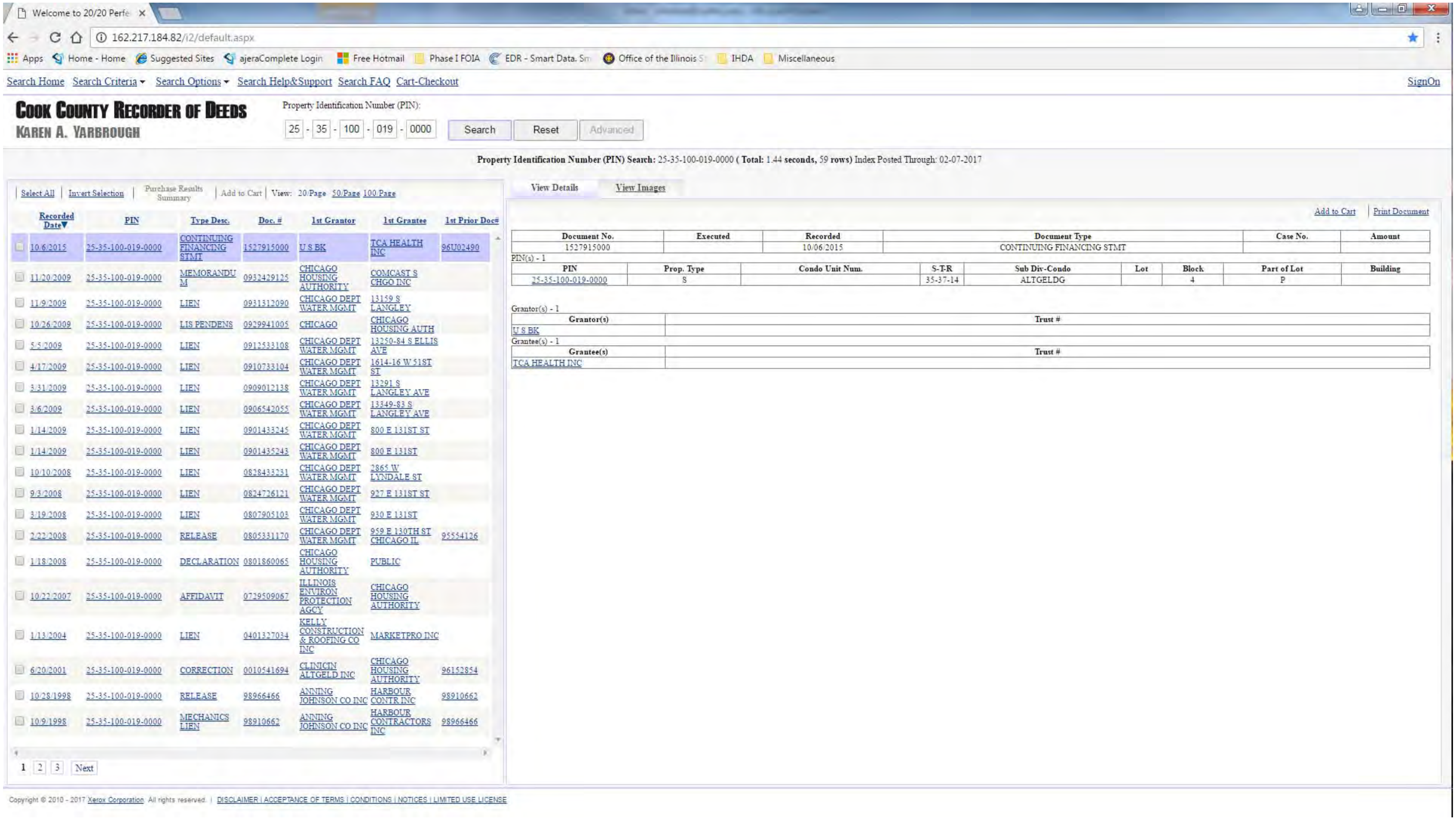
Please forward any available public documents to Renisa Kokoneshi, Carnow Conibear, 600 W. Van Buren St., Suite 500, Chicago, IL 60607. Records can also be faxed to 312-782-5145. Thank you for your assistance.

Sincerely,
CARNOW, CONIBEAR & ASSOCIATES, LTD.

Renisa Kokoneshi

Renisa Kokoneshi, EIT
Environmental Specialist I

Tel: 312-762-2926
Email: rkokoneshi@ccaltd.com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COOK COUNTY RECORDER OF DEEDS
KAREN A. YARBROUGH

Property Identification Number (PIN): 25 - 35 - 100 - 019 - 0000

Property Identification Number (PIN) Search: 25-35-100-019-0000 (**Total:** 1.44 **seconds, 59 rows)** Index Posted Through: 02-07-2017

	Recorded Date▼	PIN	Type Desc.	Doc. #	1st Grantor	1st Grantee	1st Prior Doc#
☐	10/6/2015	25-35-100-019-0000	CONTINUING FINANCING STMT	1527915000	U S BK	TCA HEALTH INC	96U02490
☐	11/20/2009	25-35-100-019-0000	MEMORANDUM	0932429125	CHICAGO HOUSING AUTHORITY	COMCAST S CHGO INC	
☐	11/9/2009	25-35-100-019-0000	LIEN	0931312090	CHICAGO DEPT WATER MGMT	13159 S LANGLEY	
☐	10/26/2009	25-35-100-019-0000	LIS PENDENS	0929941005	CHICAGO	CHICAGO HOUSING AUTH	
☐	5/5/2009	25-35-100-019-0000	LIEN	0912533108	CHICAGO DEPT WATER MGMT	13250-84 S ELLIS AVE	
☐	4/17/2009	25-35-100-019-0000	LIEN	0910733104	CHICAGO DEPT WATER MGMT	1614-16 W 51ST ST	
☐	3/31/2009	25-35-100-019-0000	LIEN	0909012138	CHICAGO DEPT WATER MGMT	13291 S LANGLEY AVE	
☐	3/6/2009	25-35-100-019-0000	LIEN	0906542055	CHICAGO DEPT WATER MGMT	13349-83 S LANGLEY AVE	
☐	1/14/2009	25-35-100-019-0000	LIEN	0901433245	CHICAGO DEPT WATER MGMT	800 E 131ST ST	
☐	1/14/2009	25-35-100-019-0000	LIEN	0901435243	CHICAGO DEPT WATER MGMT	800 E 131ST	
☐	10/10/2008	25-35-100-019-0000	LIEN	0828433231	CHICAGO DEPT WATER MGMT	2865 W LYNDALE ST	
☐	9/3/2008	25-35-100-019-0000	LIEN	0824726121	CHICAGO DEPT WATER MGMT	927 E 131ST ST	
☐	3/19/2008	25-35-100-019-0000	LIEN	0807905103	CHICAGO DEPT WATER MGMT	930 E 131ST	
☐	2/22/2008	25-35-100-019-0000	RELEASE	0805331170	CHICAGO DEPT WATER MGMT	959 E 130TH ST CHICAGO IL	95554126
☐	1/18/2008	25-35-100-019-0000	DECLARATION	0801860065	CHICAGO HOUSING AUTHORITY	PUBLIC	
☐	10/22/2007	25-35-100-019-0000	AFFIDAVIT	0729509067	ILLINOIS ENVIRON PROTECTION AGCY	CHICAGO HOUSING AUTHORITY	
☐	1/13/2004	25-35-100-019-0000	LIEN	0401327034	KELLY CONSTRUCTION & ROOFING CO INC	MARKETPRO INC	
☐	6/20/2001	25-35-100-019-0000	CORRECTION	0010541694	CLINICIN ALTGELD INC	CHICAGO HOUSING AUTHORITY	96152854
☐	10/28/1998	25-35-100-019-0000	RELEASE	98966466	ANNING JOHNSON CO INC	HARBOUR CONTR INC	98910662
☐	10/9/1998	25-35-100-019-0000	MECHANICS LIEN	98910662	ANNING JOHNSON CO INC	HARBOUR CONTRACTORS INC	98966466

Document No.	Executed	Recorded	Document Type	Case No.	Amount
1527915000		10/06/2015	CONTINUING FINANCING STMT		

PIN(s) - 1

PIN	Prop. Type	Condo Unit Num.	S-T-R	Sub Div-Condo	Lot	Block	Part of Lot	Building
25-35-100-019-0000	8		35-37-14	ALTGELDG		4	P	

Grantor(s) - 1

Grantor(s)	Trust #
U S BK	

Grantee(s) - 1

Grantee(s)	Trust #
TCA HEALTH INC	

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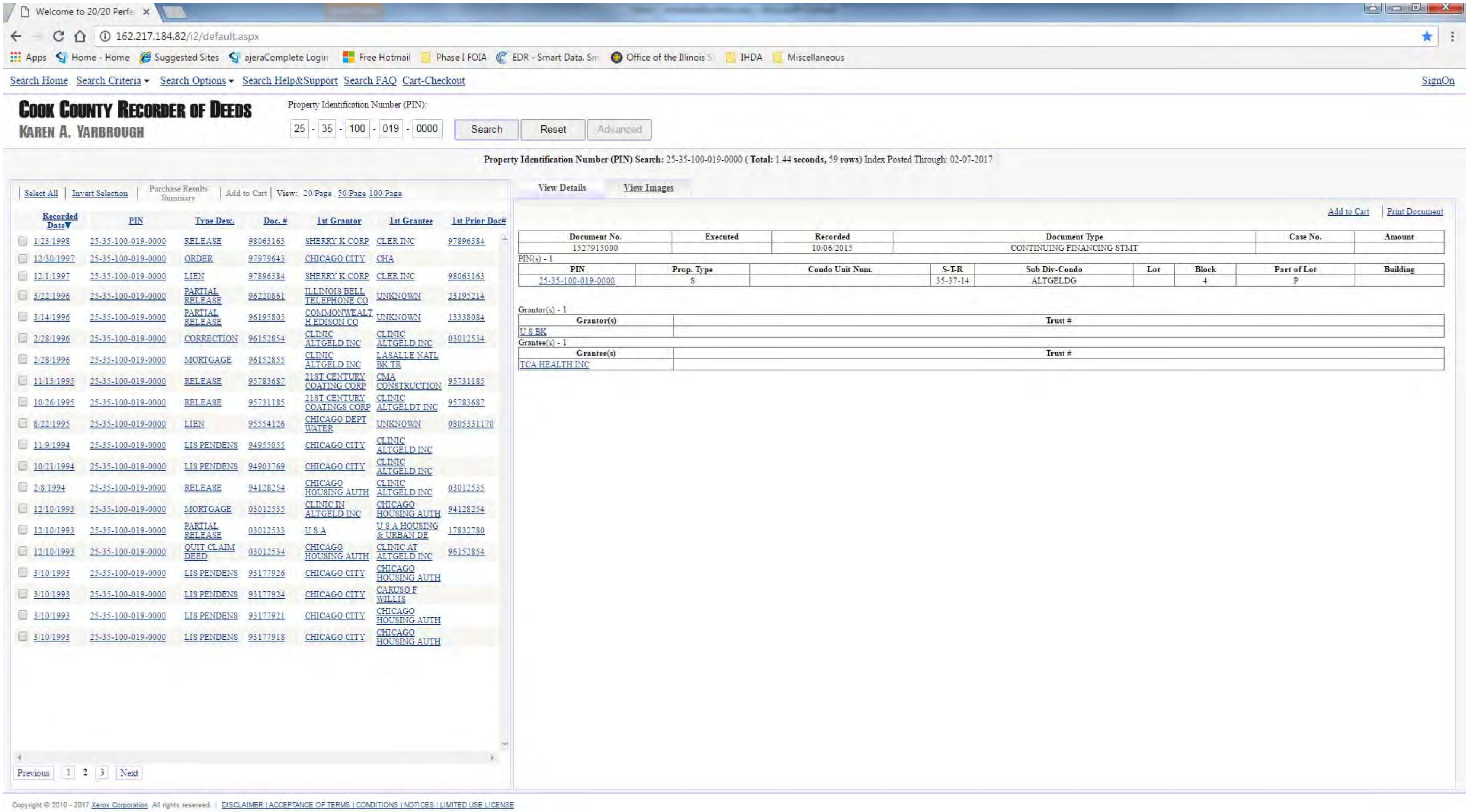
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COOK COUNTY RECORDER OF DEEDS
KAREN A. YARBROUGH

Property Identification Number (PIN): 25 - 35 - 100 - 019 - 0000

Property Identification Number (PIN) Search: 25-35-100-019-0000 (**Total:** 1.44 **seconds,** 59 **rows)** Index Posted Through: 02-07-2017

	Recorded Date▼	PIN	Type Desc.	Doc. #	1st Grantor	1st Grantee	1st Prior Doc#
☐	1/23/1998	25-35-100-019-0000	RELEASE	98063163	SHERRY K CORP	CLER INC	97896384
☐	12/30/1997	25-35-100-019-0000	ORDER	97979643	CHICAGO CITY	CHA	
☐	12/1/1997	25-35-100-019-0000	LIEN	97896384	SHERRY K CORP	CLER INC	98063163
☐	3/22/1996	25-35-100-019-0000	PARTIAL RELEASE	96220861	ILLINOIS BELL TELEPHONE CO	UNKNOWN	23195214
☐	3/14/1996	25-35-100-019-0000	PARTIAL RELEASE	96195805	COMMONWEALT H EDISON CO	UNKNOWN	13338084
☐	2/28/1996	25-35-100-019-0000	CORRECTION	96152854	CLINIC ALTGELD INC	CLINIC ALTGELD INC	03012534
☐	2/28/1996	25-35-100-019-0000	MORTGAGE	96152855	CLINIC ALTGELD INC	LASALLE NATL BK TR	
☐	11/13/1995	25-35-100-019-0000	RELEASE	95783687	21ST CENTURY COATING CORP	CMA CONSTRUCTION	95731185
☐	10/26/1995	25-35-100-019-0000	RELEASE	95731185	21ST CENTURY COATINGS CORP	CLINIC ALTGELDT INC	95783687
☐	8/22/1995	25-35-100-019-0000	LIEN	95554126	CHICAGO DEPT WATER	UNKNOWN	0805331170
☐	11/9/1994	25-35-100-019-0000	LIS PENDENS	94955055	CHICAGO CITY	CLINIC ALTGELD INC	
☐	10/21/1994	25-35-100-019-0000	LIS PENDENS	94903769	CHICAGO CITY	CLINIC ALTGELD INC	
☐	2/8/1994	25-35-100-019-0000	RELEASE	94128254	CHICAGO HOUSING AUTH	CLINIC ALTGELD INC	03012535
☐	12/10/1993	25-35-100-019-0000	MORTGAGE	03012535	CLINIC IN ALTGELD INC	CHICAGO HOUSING AUTH	94128254
☐	12/10/1993	25-35-100-019-0000	PARTIAL RELEASE	03012533	U S A	U S A HOUSING & URBAN DE	17832780
☐	12/10/1993	25-35-100-019-0000	QUIT CLAIM DEED	03012534	CHICAGO HOUSING AUTH	CLINIC AT ALTGELD INC	96152854
☐	3/10/1993	25-35-100-019-0000	LIS PENDENS	93177926	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	3/10/1993	25-35-100-019-0000	LIS PENDENS	93177924	CHICAGO CITY	CARUSO F WILLIS	
☐	3/10/1993	25-35-100-019-0000	LIS PENDENS	93177921	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	3/10/1993	25-35-100-019-0000	LIS PENDENS	93177918	CHICAGO CITY	CHICAGO HOUSING AUTH	

Document No.	Executed	Recorded	Document Type	Case No.	Amount
1527915000		10/06/2015	CONTINUING FINANCING STMT		

PIN(s) - 1

PIN	Prop. Type	Condo Unit Num.	S-T-R	Sub Div-Condo	Lot	Block	Part of Lot	Building
25-35-100-019-0000	S		35-37-14	ALTGELDG		4	P	

Grantor(s) - 1

Grantor(s)	Trust #
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Grantee(s) - 1

Grantee(s)	Trust #
TCA HEALTH INC	

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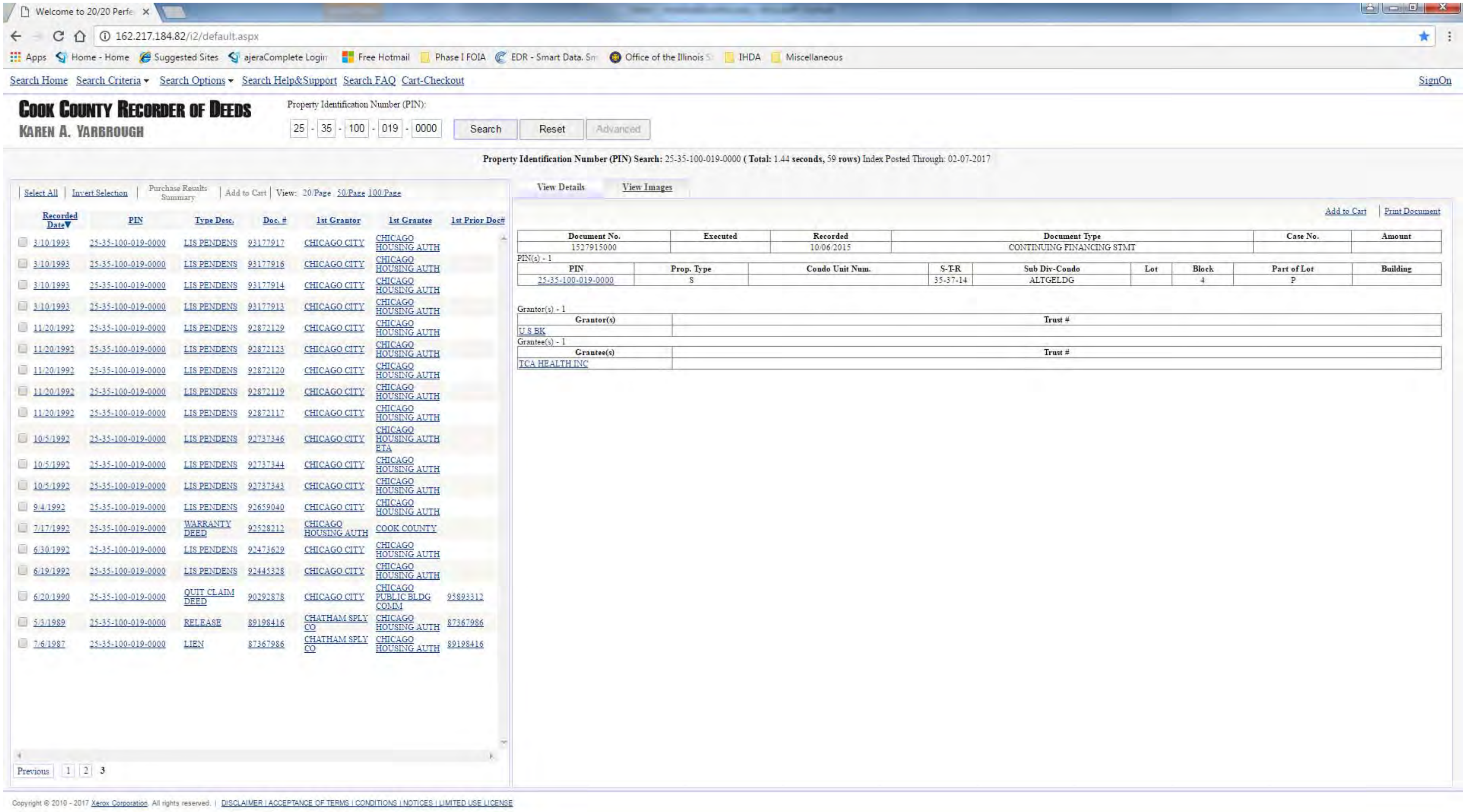
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COOK COUNTY RECORDER OF DEEDS
KAREN A. YARBROUGH

Property Identification Number (PIN): 25 - 35 - 100 - 019 - 0000

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Property Identification Number (PIN) Search: 25-35-100-019-0000 (**Total:** 1.44 **seconds,** 59 **rows)** Index Posted Through: 02-07-2017

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☐	11/20/1992	25-35-100-019-0000	LIS PENDENS	92872129	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	11/20/1992	25-35-100-019-0000	LIS PENDENS	92872123	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	11/20/1992	25-35-100-019-0000	LIS PENDENS	92872120	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	11/20/1992	25-35-100-019-0000	LIS PENDENS	92872119	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	11/20/1992	25-35-100-019-0000	LIS PENDENS	92872117	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	10/5/1992	25-35-100-019-0000	LIS PENDENS	92737346	CHICAGO CITY	CHICAGO HOUSING AUTH ETA	
☐	10/5/1992	25-35-100-019-0000	LIS PENDENS	92737344	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	10/5/1992	25-35-100-019-0000	LIS PENDENS	92737343	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	9/4/1992	25-35-100-019-0000	LIS PENDENS	92659040	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	7/17/1992	25-35-100-019-0000	WARRANTY DEED	92528212	CHICAGO HOUSING AUTH	COOK COUNTY	
☐	6/30/1992	25-35-100-019-0000	LIS PENDENS	92473629	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	6/19/1992	25-35-100-019-0000	LIS PENDENS	92445328	CHICAGO CITY	CHICAGO HOUSING AUTH	
☐	6/20/1990	25-35-100-019-0000	QUIT CLAIM DEED	90292878	CHICAGO CITY	CHICAGO PUBLIC BLDG COMM	95893312
☐	5/3/1989	25-35-100-019-0000	RELEASE	89198416	CHATHAM SPLY CO	CHICAGO HOUSING AUTH	87367986
☐	7/6/1987	25-35-100-019-0000	LIEN	87367986	CHATHAM SPLY CO	CHICAGO HOUSING AUTH	89198416

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PIN	Prop. Type	Condo Unit Num.	S-T-R	Sub Div-Condo	Lot	Block	Part of Lot	Building
25-35-100-019-0000	S		35-37-14	ALTGELDG		4	P	

Grantor(s) - 1

Grantor(s)	Trust #
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Grantee(s) - 1

Grantee(s)	Trust #
TCA HEALTH INC	

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Appendix F-2

Regulatory Records Documentation

Environmental Database Report

Altgeld Gardens Blocks 11, 12, & 13
Northeast Corner of Greenwood Ave and 133rd St
Chicago, IL 60827

Inquiry Number: 4740280.2s
September 29, 2016

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NORTHEAST CORNER OF GREENWOOD AVE AND 133RD ST
CHICAGO, IL 60827

COORDINATES

Latitude (North):	41.6563420 - 41˚ 39' 22.83''
Longitude (West):	87.5942180 - 87˚ 35' 39.18''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	450522.9
UTM Y (Meters):	4611579.0
Elevation:	586 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5681452 LAKE CALUMET, IL
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150822
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NORTHEAST CORNER OF GREENWOOD AVE AND 133RD ST
CHICAGO, IL 60827

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	LAND & LAKES TRANSFE	1258-1300 E 130TH ST	RCRA-SQG, FINDS, ECHO	Higher	457, 0.087, NNW
2	CALUMET NU EARTH (13		IL NIPC	Higher	482, 0.091, NNE
3	CHICAGO, CITY OF	1100 E 130TH PL	RCRA-SQG	Higher	492, 0.093, NNW
4		13124 S ELLIS AVE	EDR Hist Cleaner	Higher	585, 0.111, West
A5	CALUMET NU-EARTH DIS	NORTH 130TH ST & DOT	SEMS-ARCHIVE	Higher	641, 0.121, North
A6	CHGO METRO SANITARY		IL NIPC	Higher	670, 0.127, North
A7	CHGO METYRO SANITARY		IL NIPC	Higher	670, 0.127, North
A8	CHGO METRO SANITARY		IL NIPC	Higher	670, 0.127, North
B9	ALTGELD GARDENS	977 E 132ND STREET	RCRA-CESQG, FINDS, ECHO	Higher	900, 0.170, WSW
B10	CHICAGO HOUSING AUTH	940 EAST 132ND STREE	LUST, SRP	Higher	1014, 0.192, West
B11	CHICAGO HOUSING AUTH	940 E 132ND ST	RCRA NonGen / NLR, FTTS, HIST FTTS, FINDS, ECHO	Higher	1014, 0.192, West
B12	CARVER PARK	939 E 132ND ST	RCRA-CESQG	Higher	1020, 0.193, West
B13	CARVER PARK NATATORI	939 E 132ND ST	UST	Higher	1020, 0.193, West
14	PALUMBO EXCAVATING		IL NIPC	Higher	2537, 0.480, ENE
15	BARKER CHEMICAL CO	700 E 138TH STREET	SEMS-ARCHIVE, CORRACTS, RCRA NonGen / NLR, FINDS,...	Higher	4316, 0.817, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
NPL LIENS	Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL	National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY	Federal Facility Site Information listing
SEMS	Superfund Enterprise Management System

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF	RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG	RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS	Land Use Control Information System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls

Federal ERNS list

ERNS	Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SSU	State Sites Unit Listing

State and tribal landfill and/or solid waste disposal site lists

SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

CCDD	Clean Construction or Demolition Debris
LF SPECIAL WASTE	Special Waste Site List

State and tribal leaking storage tank lists

INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
LUST TRUST	Underground Storage Tank Fund Payment Priority List

State and tribal registered storage tank lists

FEMA UST	Underground Storage Tank Listing
AST	Above Ground Storage Tanks
INDIAN UST	Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS	Sites with Engineering Controls
INST CONTROL	Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP	Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS	A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
CDL	Meth Drug Lab Site Listing
US CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	State spills
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
AIRS	Air Inventory Listing
BOL	Bureau of Land Inventory Database
CHICAGO ENV	Environmental Records Dataset
COAL ASH	Coal Ash Site Listing
DRYCLEANERS	Illinois Licensed Drycleaners
Financial Assurance	Financial Assurance Information Listing
HWAR	Hazard Waste Annual Report
IMPDMENT	Surface Impoundment Inventory
NPDES	A Listing of Active Permits
PIMW	Potentially Infectious Medical Waste
TIER 2	Tier 2 Information Listing
UIC	Underground Injection Wells
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

EDR Hist Auto	EDR Exclusive Historic Gas Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA’s knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALUMET NU-EARTH DIS	NORTH 130TH ST & DOT	N 0 - 1/8 (0.121 mi.)	A5	11

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/27/2016 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BARKER CHEMICAL CO	***700 E 138TH STREET***	***SW 1/2 - 1 (0.817 mi.)***	***15***	***20***

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAND & LAKES TRANSFE	***1258-1300 E 130TH ST***	***NNW 0 - 1/8 (0.087 mi.)***	***1***	***8***
CHICAGO, CITY OF	1100 E 130TH PL	NNW 0 - 1/8 (0.093 mi.)	3	9

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALTGELD GARDENS	***977 E 132ND STREET***	***WSW 1/8 - 1/4 (0.170 mi.)***	***B9***	***12***
CARVER PARK	939 E 132ND ST	W 1/8 - 1/4 (0.193 mi.)	B12	17

State and tribal landfill and/or solid waste disposal site lists

IL NIPC: NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites that previously had never been identified largely because, prior to 1971, there was no obligation to register such sites. The data come from the Northeastern Illinois Planning Commission's Solid Waste Landfill Inventory.

A review of the IL NIPC list, as provided by EDR, and dated 08/01/1988 has revealed that there are 5

IL NIPC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALUMET NU EARTH (13		NNE 0 - 1/8 (0.091 mi.)	2	9
CHGO METRO SANITARY		N 1/8 - 1/4 (0.127 mi.)	A6	12
CHGO METYRO SANITARY		N 1/8 - 1/4 (0.127 mi.)	A7	12
CHGO METRO SANITARY		N 1/8 - 1/4 (0.127 mi.)	A8	12
PALUMBO EXCAVATING		ENE 1/4 - 1/2 (0.480 mi.)	14	19

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 04/06/2016 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHICAGO HOUSING AUTH NFA/NFR Letter: 09/10/2007 Incident Num: 20070682 IL EPA Id: 0316545003	***940 EAST 132ND STREE***	***W 1/8 - 1/4 (0.192 mi.)***	***B10***	***14***

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 04/26/2016 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CARVER PARK NATATORI Tank Status: Abandoned in place Status: CLOSED Facility Id: 2030903	939 E 132ND ST	W 1/8 - 1/4 (0.193 mi.)	B13	19

State and tribal voluntary cleanup sites

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 06/30/2016 has revealed that there is 1 SRP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHICAGO HOUSING AUTH	***940 EAST 132ND STREE***	***W 1/8 - 1/4 (0.192 mi.)***	***B10***	***14***

EXECUTIVE SUMMARY

IL EPA Id: 0316545003

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/21/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHICAGO HOUSING AUTH	***940 E 132ND ST***	***W 1/8 - 1/4 (0.192 mi.)***	***B11***	***15***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

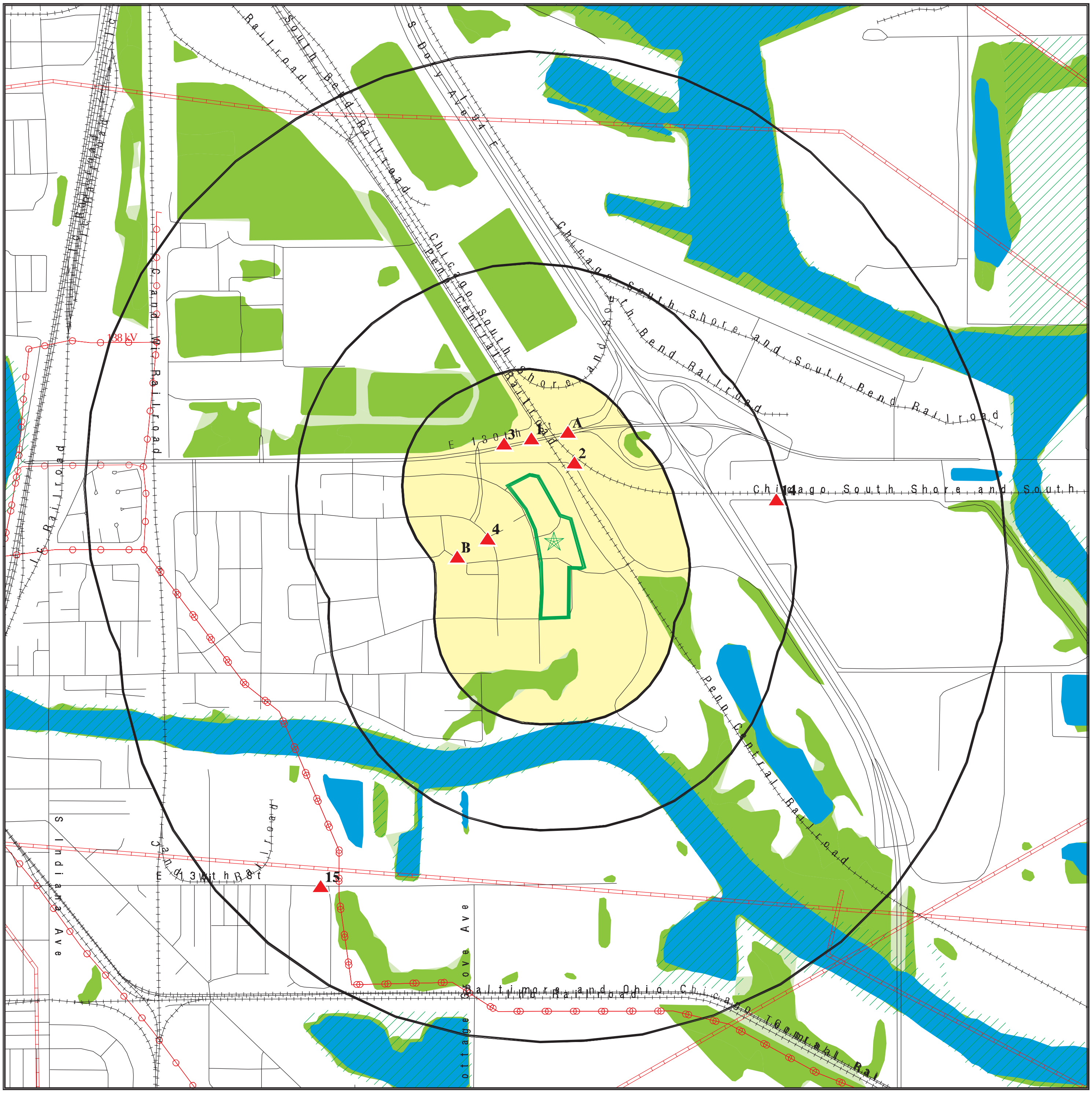
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	13124 S ELLIS AVE	W 0 - 1/8 (0.111 mi.)	4	11

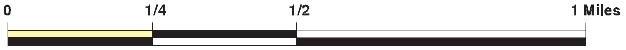
EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

Site Name	Database(s)
US SCRAP	SEMS, PRP, CONSENT
DOLTON HAZMAT	SEMS
CHICAGO REGIONAL PORT DIST	SEMS-ARCHIVE
METRO SANITARY DISTRICT #3	SEMS-ARCHIVE
DOLTON MUNI LDFL	SEMS-ARCHIVE
RIVERDALE, VILLAGE OF	LUST

OVERVIEW MAP - 4740280.2S


South Bend Railroad
Railroad
S Doty Ave E
Chicago South Shore and South Bend Railroad
Chicago Penn Central Railroad
Chicago South Shore and South
138 kV
C and WI Railroad
I C Railroad
E 130th
A
B
1
2
3
4
14
15
Penn Central Railroad
S Indiana Ave
E 138th St
Baltimore and Ohio Chicago Terminal Railroad
Cottage Grove Ave


0
1/4
1/2
1 Miles

- Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- 🟩 National Wetland Inventory
- 🟩 State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13
ADDRESS: Northeast Corner of Greenwood Ave and 133rd St
Chicago IL 60827
LAT/LONG: 41.656342 / 87.594218

CLIENT: Carnow, Conibear & Assoc., LTD
CONTACT: Renisa Kokoneshi
INQUIRY #: 4740280.2s
DATE: September 29, 2016 11:36 am

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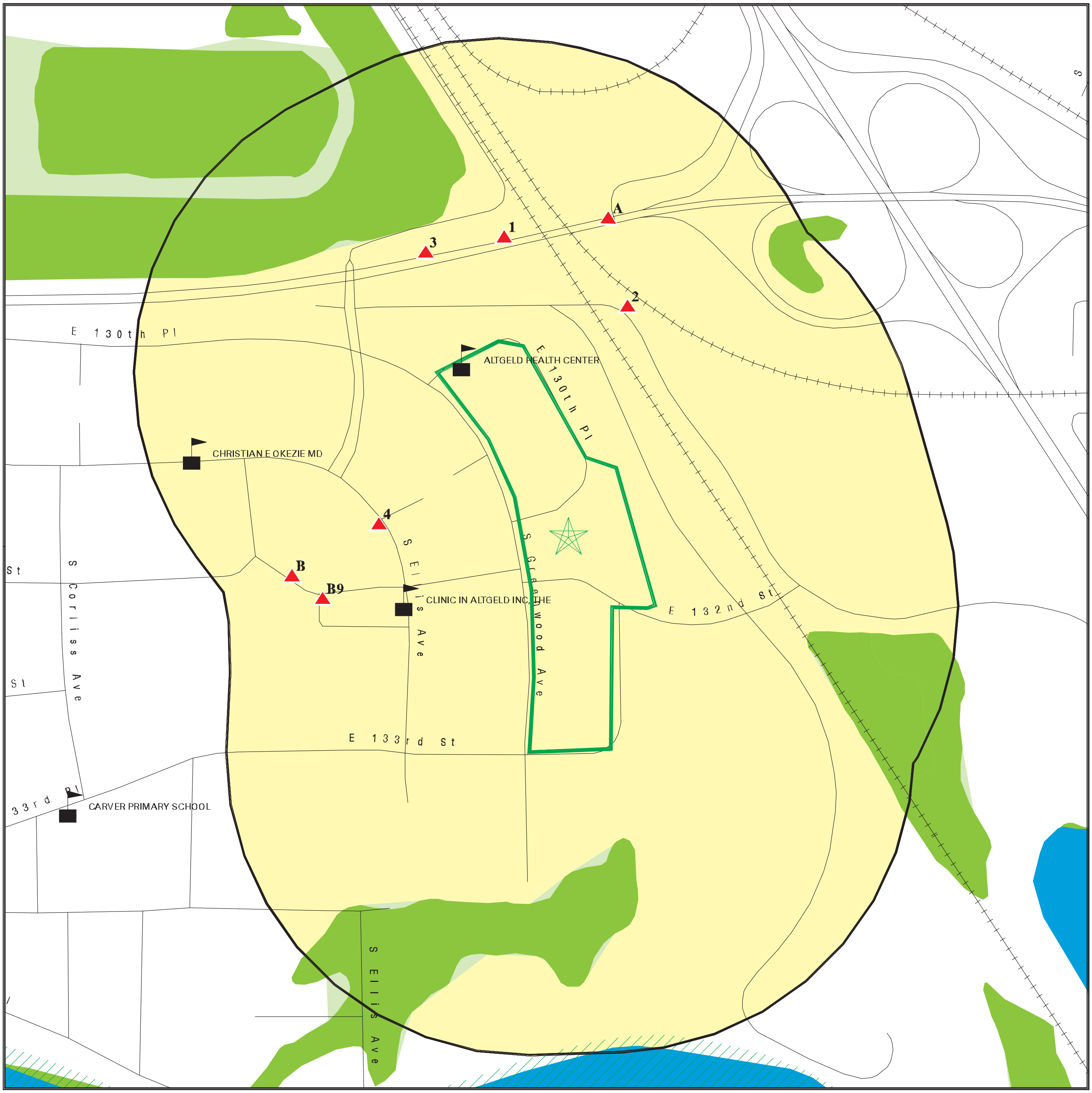
DETAIL MAP - 4740280.2S


E 130th Pl
A
1
3
2
ALTGELD HEALTH CENTER
E 130th Pl
CHRISTIAN E OKEZIE MD
4
S Ellis Ave
S Greenwood Ave
B
B9
CLINIC IN ALTGELD INC, THE
E 132nd St
St
S Corliss Ave
St
E 133rd St
33rd Pl
CARVER PRIMARY SCHOOL
S Ellis Ave
S

0 1/16 1/8 1/4 Miles

- 🟩 Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ♟ Manufactured Gas Plants
- ⚑ Sensitive Receptors
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- 🟩 National Wetland Inventory
- 🟩 State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Altgeld Gardens Blocks 11, 12, & 13	CLIENT:	Carnow, Conibear & Assoc., LTD
ADDRESS:	Northeast Corner of Greenwood Ave and 133rd St Chicago IL 60827	CONTACT:	Renisa Kokoneshi
		INQUIRY #:	4740280.2s
LAT/LONG:	41.656342 / 87.594218	DATE:	September 29, 2016 11:38 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		2	0	NR	NR	NR	2
RCRA-CESQG	0.250		0	2	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SSU	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
CCDD	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		1	3	1	NR	NR	5
State and tribal leaking storage tank lists								
LUST	0.500		0	1	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500		0	1	0	NR	NR	1
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
BOL	0.001		0	NR	NR	NR	NR	0
CHICAGO ENV	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HWAR	0.001		0	NR	NR	NR	NR	0
IMPDMENT	0.500		0	0	0	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	5	9	1	1	0	16

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
NNW
< 1/8
0.087 mi.
457 ft.

LAND & LAKES TRANSFER STATION
1258-1300 E 130TH ST
CHICAGO, IL 60827

RCRA-SQG
FINDS
ECHO

1004697781
ILR000081000

Relative:
Higher

Actual:
615 ft.

RCRA-SQG:
Date form received by agency: 09/01/2000
Facility name: LAND & LAKES TRANSFER STATION
Facility address: 1258-1300 E 130TH ST
CHICAGO, IL 60827
EPA ID: ILR000081000
Mailing address: 123 N NORTHWEST HWY
PARK RIDGE, IL 60068
Contact: WM KARPAS
Contact address: 123 N NORTHWEST HWY
PARK RIDGE, IL 60068
Contact country: US
Contact telephone: (847) 825-5000
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MARINA DEVELOPMENTS INC
Owner/operator address: 123 N NORTHWEST HWY
PARK RIDGE, IL 60068
Owner/operator country: Not reported
Owner/operator telephone: (847) 825-5000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

LAND & LAKES TRANSFER STATION (Continued) **1004697781**

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110003059831

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1004697781
Registry ID: 110003059831
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110003059831

2
NNE
< 1/8
0.091 mi.
482 ft.

Relative:
Higher

Actual:
589 ft.

CALUMET NU EARTH (130TH/DOTY)
CHICAGO, IL

IL NIPC **S100790125**
N/A

3
NNW
< 1/8
0.093 mi.
492 ft.

Relative:
Higher

Actual:
600 ft.

CHICAGO, CITY OF
1100 E 130TH PL
CHICAGO, IL 60628

RCRA-SQG **1006930428**
ILR000122952

RCRA-SQG:
Date form received by agency: 07/31/2003
Facility name: CHICAGO, CITY OF
Facility address: 1100 E 130TH PL
CHICAGO, IL 60628
EPA ID: ILR000122952
Mailing address: 30 N LASALLE 25TH FL
CHICAGO, IL 60602
Contact: TERRY SHEAHAN
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (312) 742-4806
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator

CHICAGO, CITY OF (Continued) **1006930428**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CITY OF CHICAGO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 07/31/2003
Owner/Op end date: Not reported

Owner/operator name: CITY OF CHICAGO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 07/31/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

4
West
< 1/8
0.111 mi.
585 ft.

13124 S ELLIS AVE
RIVERDALE, IL 60827

EDR Hist Cleaner **1014987878**
N/A

Relative:
Higher

Actual:
588 ft.

EDR Historical Cleaners:

Name:	NOONIES LAUNDROMAT INC
Year:	2002
Address:	13124 S ELLIS AVE

A5
North
< 1/8
0.121 mi.
641 ft.

CALUMET NU-EARTH DIST CENTER
NORTH 130TH ST & DOTY AVE
CHICAGO, IL 60628

SEMS-ARCHIVE **1003870307**
ILD980903686

Site 1 of 4 in cluster A

Relative:
Higher

Actual:
616 ft.

SEMS-ARCHIVE:

Site ID:	500927
EPA ID:	ILD980903686
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0500927
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Low priority for further assessment
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/20/85
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	09/20/85
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	10/31/91
Priority Level:	Not reported

A6 **CHGO METRO SANITARY DIST #4** **IL NIPC** **S100790026**
North **N/A**
1/8-1/4 **CHICAGO, IL**
0.127 mi.
670 ft. **Site 2 of 4 in cluster A**

Relative:
Higher

Actual:
617 ft.

A7 **CHGO METYRO SANITARY DIST #2** **IL NIPC** **S100789996**
North **N/A**
1/8-1/4 **CHICAGO, IL**
0.127 mi.
670 ft. **Site 3 of 4 in cluster A**

Relative:
Higher

Actual:
617 ft.

A8 **CHGO METRO SANITARY DIST #3** **IL NIPC** **S100790008**
North **N/A**
1/8-1/4 **CHICAGO, IL**
0.127 mi.
670 ft. **Site 4 of 4 in cluster A**

Relative:
Higher

Actual:
617 ft.

B9 **ALTGELD GARDENS** **RCRA-CESQG** **1004697962**
WSW **977 E 132ND STREET** **FINDS** **ILR000101980**
1/8-1/4 **CHICAGO, IL 60827** **ECHO**
0.170 mi.
900 ft. **Site 1 of 5 in cluster B**

Relative:
Higher

Actual:
587 ft.

RCRA-CESQG:
Date form received by agency: 12/01/2000
Facility name: ALTGELD GARDENS
Facility address: 977 E 132ND STREET
CHICAGO, IL 60627
EPA ID: ILR000101980
Mailing address: 19156 S 85TH PLACE
MOIENA, IL 60448
Contact: THOOMAS CONNELLY
Contact address: 19156 S 85TH PLACE
MOIENA, IL 60448
Contact country: US
Contact telephone: (815) 469-7007
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

ALTGELD GARDENS (Continued) **1004697962**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: CHICAGO HOUSING AUTHORITY
Owner/operator address: 626 W JACKSON BLVD
CHICAGO, IL 60606
Owner/operator country: Not reported
Owner/operator telephone: (312) 567-7775
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110006409779

Environmental Interest/Information System
ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALTGELD GARDENS (Continued) **1004697962**

ECHO:
Envid: 1004697962
Registry ID: 110006409779
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110006409779

B10
West
1/8-1/4
0.192 mi.
1014 ft.

Relative:
Higher

Actual:
587 ft.

CHICAGO HOUSING AUTHORITY
940 EAST 132ND STREET
CHICAGO, IL 60827

Site 2 of 5 in cluster B

LUST **S108649962**
SRP **N/A**

LUST:
Incident Num: 20070682
IL EPA Id: 0316545003
Product: Gasoline
IEMA Date: 05/21/2007
Project Manager: Jones
Project Manager Phone: (217) 524-1253
Email: Steve.Jones@illinois.gov
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 07/12/2007
45 Report Received: 08/08/2007
NFA/NFR Letter: 09/10/2007
NFR Date Recorded: 10/29/2007

SRP:
IL EPA Id: 0316545003
US EPA Id: ILD981098395
Longitude: -87.598806
Latitude: 41.656681
Contact Name: John Gerut
Contact Address: 60 East Van Buren Street
Contact City,St,Zip: Chicago, IL 60605
Date Enrolled: 11/23/2011
Point Of Contact: Ala E. Sassila, P.E.
Consultant Company: GSG Consultants, Inc.
Consultant Address: 855 West Adams Street
Consultant City,St,Zip: Chicago, IL 60607
Proj Mgr Assigned: Tammy Smith
Sec. 4 Letter Date: Not reported
Active: Yes
Remediation Applicant Co: Chicago Housing Authority
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported

CHICAGO HOUSING AUTHORITY (Continued)   **S108649962**

NFR Letter Date Recorded: Not reported
Comprehensive/Focused: Not reported
Worker Caution: Not reported
Acres: Not reported
Land Use: Not reported
Ground Water Use Restriction: Not reported
Highway Authority Agreement: Not reported
Ordinance: Not reported
Industrial - Commercial: Not reported
Slab on Grade: Not reported
BCT: Not reported
Building Slab: Not reported
Asphalt Used: Not reported
Concrete Used: Not reported
Clean Soil 3ft: Not reported
Clean Soil 10ft: Not reported
Alternate Barrier: Not reported

Click here for IL SRP:

B11
West
1/8-1/4
0.192 mi.
1014 ft.

CHICAGO HOUSING AUTHORITY
940 E 132ND ST
CHICAGO, IL 60627

Site 3 of 5 in cluster B

RCRA NonGen / NLR
FTTS
HIST FTTS
FINDS
ECHO

1000166304
ILD981098395

Relative:
Higher

Actual:
587 ft.

RCRA NonGen / NLR:
Date form received by agency: 09/17/1985
Facility name: CHICAGO HOUSING AUTHORITY
Facility address: 940 E 132ND ST
CHICAGO, IL 60627
EPA ID: ILD981098395
Mailing address: 22 W MADISON ST 14 FL
CHICAGO, IL 60602
Contact: JAMES WESLEY
Contact address: 22 W MADISON ST 14 FL
CHICAGO, IL 60602
Contact country: US
Contact telephone: (312) 791-8449
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED

CHICAGO HOUSING AUTHORITY (Continued) **1000166304**

Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	X002
. Waste name:	POLYCHLORINATED BIPHENOLS (PCBs)

Violation Status:	No violations found

FTTS INSP:

Inspection Number:	19930908IL014 1
Region:	05
Inspection Date:	09/08/93
Inspector:	OSOWSKI
Violation occurred:	Yes
Investigation Type:	Section 6 PCB State Conducted
Investigation Reason:	For Cause, Government
Legislation Code:	TSCA
Facility Function:	User

HIST FTTS INSP:

Inspection Number:	19930908IL014 1
Region:	05
Inspection Date:	Not reported
Inspector:	OSOWSKI
Violation occurred:	Yes
Investigation Type:	Section 6 PCB State Conducted
Investigation Reason:	For Cause, Government
Legislation Code:	TSCA
Facility Function:	User

FINDS:

CHICAGO HOUSING AUTHORITY (Continued) **1000166304**

Registry ID: 110009373622

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA’s programs. The vision for ICIS is to replace EPA’s independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ECHO:

Envid:	1000166304
Registry ID:	110009373622
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110009373622

B12 **West** **1/8-1/4** **0.193 mi.** **1020 ft.**	**CARVER PARK** **939 E 132ND ST** **CHICAGO, IL 60627** **Site 4 of 5 in cluster B**	**RCRA-CESQG**	**1010563392** **ILR000148049**

Relative:
Higher

Actual:
587 ft.

RCRA-CESQG:

Date form received by agency:	07/20/2007
Facility name:	CARVER PARK
Facility address:	939 E 132ND ST CHICAGO, IL 60627
EPA ID:	ILR000148049
Mailing address:	425 E MCFETRIDGE CHICAGO, IL 60605
Contact:	LEEANN THOMAS
Contact address:	Not reported Not reported

CARVER PARK (Continued) **1010563392**

Contact country:	US
Contact telephone:	(312) 742-4287
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO PARK DISTRICT
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	07/20/2007
Owner/Op end date:	Not reported

Owner/operator name:	CHICAGO PARK DISTRICT
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	07/20/2007
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

CARVER PARK (Continued) **1010563392**

Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

B13
West
1/8-1/4
0.193 mi.
1020 ft.

CARVER PARK NATATORIUM
939 E 132ND ST
CHICAGO, IL 60627

UST **U001142250**
N/A

Site 5 of 5 in cluster B

Relative:
Higher

Actual:
587 ft.

UST:

Facility ID:	2030903
Facility Status:	CLOSED
Facility Type:	**OTHER SPECIAL SERVICE DISTRICT**
Owner Id:	U0002888
Owner Name:	Chicago Park District
Owner Address:	541 North Fairbanks Court
Owner City,St,Zip:	Chicago, IL 60611

Tank Number:	1
Tank Status:	**Abandoned in place**
Tank Capacity:	5000
Tank Substance:	Heating Oil
Last Used Date:	10/1/1974
OSFM First Notify Date:	7/1/1992
Red Tag Issue Date:	Not reported
Install Date:	1/1/1956
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported

14
ENE
1/4-1/2
0.480 mi.
2537 ft.

PALUMBO EXCAVATING

CHICAGO, IL

IL NIPC **S100789998**
N/A

Relative:
Higher

Actual:
592 ft.

15 **SW** **1/2-1** **0.817 mi.** **4316 ft.**	**BARKER CHEMICAL CO** **700 E 138TH STREET** **CHICAGO, IL 60601**	**SEMS-ARCHIVE** **CORRACTS** **RCRA NonGen / NLR** **FINDS** **ECHO**	**1000269195** **ILD005097670**

Relative:
Higher

Actual:
590 ft.

SEMS-ARCHIVE:
Site ID: 500154
EPA ID: ILD005097670
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0500154
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/79
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /
Date Completed: 12/01/84
Priority Level: Deferred to RCRA (Subtitle C)

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 01/01/84
Priority Level: Low priority for further assessment

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 09/29/85
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/30/95
Priority Level: Not reported

CORRACTS:

EPA ID: ILD005097670
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19911113
Action: CA050 - RFA Completed

BARKER CHEMICAL CO (Continued) **1000269195**

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005097670
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19920221
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005097670
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19910927
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 10/23/1981
Facility name: BARKER CHEMICAL CO
Facility address: 700 E 138TH STREET
CHICAGO, IL 60627
EPA ID: ILD005097670
Mailing address: PO BOX 546
SOUTH HOLLAND, IL 60473
Contact: WAYNE BARKER
Contact address: PO BOX 546
SOUTH HOLLAND, IL 60473
Contact country: US
Contact telephone: (312) 842-8000
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED

BARKER CHEMICAL CO (Continued) **1000269195**

Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/26/1981
Site name:	BARKER CHEMICAL CO
Classification:	Not a generator, verified

Corrective Action Summary:

Event date:	09/27/1991
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	11/13/1991
Event:	RFA Completed
Event date:	02/21/1992
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Violation Status: No violations found

FINDS:

Registry ID: 110009366550

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource

BARKER CHEMICAL CO (Continued) **1000269195**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000269195
Registry ID:	110009366550
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110009366550

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	1003870420	CHICAGO REGIONAL PORT DIST	111TH & DOTY AVE	60633	SEMS-ARCHIVE
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	SEMS, PRP, CONSENT
CHICAGO	1002886490	METRO SANITARY DISTRICT #3	125TH STREET & DOTY AVENUE	60628	SEMS-ARCHIVE
DOLTON	1003870419	DOLTON MUNI LDFL	140TH ST & COTTAGE GROVE	60419	SEMS-ARCHIVE
DOLTON	1012209907	DOLTON HAZMAT	DOLTON AVE EXIT ON THE BISHOP		SEMS
RIVERDALE	S103690079	RIVERDALE, VILLAGE OF	130TH & HALSTED ST.	60827	LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA’s Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016	Source: EPA
Date Data Arrived at EDR: 06/30/2016	Telephone: 800-424-9346
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: 312-886-6186
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: 312-886-6186
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: 312-886-6186
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: 312-886-6186
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/12/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/28/2016	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/30/2016	Telephone: 202-267-2180
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 09/26/2016
Number of Days to Update: 51	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SSU: State Sites Unit Listing

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA’s State Sites Unit.

Date of Government Version: 06/09/2015	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2015	Telephone: 217-524-4826
Date Made Active in Reports: 09/01/2015	Last EDR Contact: 07/29/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

CCDD: Clean Construction or Demolition Debris

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 04/11/2016	Source: Illinois EPA
Date Data Arrived at EDR: 04/12/2016	Telephone: 217-524-3300
Date Made Active in Reports: 06/10/2016	Last EDR Contact: 07/13/2016
Number of Days to Update: 59	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Varies

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/06/2006	Telephone: 217-333-8940
Date Made Active in Reports: 11/06/2006	Last EDR Contact: 09/18/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: No Update Planned

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2014	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2015	Telephone: 217-785-8604
Date Made Active in Reports: 09/15/2015	Last EDR Contact: 07/26/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Annually

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990
Date Data Arrived at EDR: 06/17/2009
Date Made Active in Reports: 07/15/2009
Number of Days to Update: 28

Source: Illinois EPA
Telephone: 217-782-9288
Last EDR Contact: 06/10/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988
Date Data Arrived at EDR: 08/01/1994
Date Made Active in Reports: 08/12/1994
Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission
Telephone: 312-454-0400
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/10/2016
Number of Days to Update: 44

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6762
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 112	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 105	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

LUST TRUST: Underground Storage Tank Fund Payment Prioirty List
In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 04/22/2016	Source: Illinois EPA
Date Data Arrived at EDR: 04/27/2016	Telephone: 217-782-6762
Date Made Active in Reports: 06/10/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/10/2016
Number of Days to Update: 44

Source: Illinois State Fire Marshal
Telephone: 217-785-0969
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

Listing of all aboveground tanks inspected by Office of State Fire Marshal.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 07/01/2016
Date Made Active in Reports: 08/02/2016
Number of Days to Update: 32

Source: State Fire Marshal
Telephone: 217-785-1011
Last EDR Contact: 08/19/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/27/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 06/30/2016	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/06/2016	Telephone: 217-782-6761
Date Made Active in Reports: 08/02/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 06/30/2016	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/06/2016	Telephone: 217-782-6761
Date Made Active in Reports: 08/02/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/26/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 06/30/2016	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/06/2016	Telephone: 217-785-9407
Date Made Active in Reports: 08/02/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of $240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 02/11/2010	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2014	Telephone: 217-785-3486
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 07/29/2016
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA’s Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 04/26/2016	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 217-524-1658
Date Made Active in Reports: 06/10/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2016	Telephone: 202-566-2777
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/21/2016
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/02/2017
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 08/05/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/14/2016
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/20/2016
Number of Days to Update: 137	Next Scheduled EDR Contact: 10/07/2016
	Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: No Update Planned

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 04/13/2016
Date Data Arrived at EDR: 04/19/2016
Date Made Active in Reports: 06/10/2016
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 217-782-5750
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/28/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 87

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/27/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

IEMA SPILLS: Illinois Emergency Management Agency Spills

A listing of hazardous materials incidents reported to the Illinois Emergency Management Agency.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/10/2016
Number of Days to Update: 37

Source: Illinois Emergency Management Agency
Telephone: 217-524-0770
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 05/06/2016
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/10/2016
Number of Days to Update: 31

Source: Illinois EPA
Telephone: 217-782-3637
Last EDR Contact: 07/11/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 71

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/15/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/08/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 107

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 09/06/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 09/23/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/02/2017
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 08/26/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 09/09/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/25/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/12/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/07/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/18/2016	Telephone: 301-415-7169
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 09/05/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/09/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015	Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transporation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/02/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/14/2016
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2016	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 08/01/2016	Telephone: Varies
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 09/26/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013	Source: EPA/NTIS
Date Data Arrived at EDR: 02/24/2015	Telephone: 800-424-9346
Date Made Active in Reports: 09/30/2015	Last EDR Contact: 08/26/2016
Number of Days to Update: 218	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/07/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 148

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/08/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015	Source: EPA
Date Data Arrived at EDR: 10/27/2015	Telephone: 202-564-2496
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 09/26/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015	Source: EPA
Date Data Arrived at EDR: 10/27/2015	Telephone: 202-564-2496
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 09/26/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/01/2016	Telephone: 303-231-5959
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 09/01/2016
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 09/02/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 09/02/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and ’pointers’ to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (312) 353-2000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 09/07/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Varies

AIRS: Air Inventory Listing

A listing of air permits and emissions information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/10/2016
Number of Days to Update: 35

Source: Illinois EPA
Telephone: 217-557-0314
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

BOL: Bureau of Land Inventory Database

Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 06/17/2016
Date Data Arrived at EDR: 06/21/2016
Date Made Active in Reports: 08/02/2016
Number of Days to Update: 42

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

CHICAGO ENV: Environmental Records Dataset

This dataset serves as a lookup table to determine if environmental records exist in a Chicago Department of Public Health (CDPH) environmental dataset for a given address. COMPLAINTS: A "Y" indicates that one or more records exist in the CDPH Environmental Complaints dataset. NESHAPS and DEMOLITON NOTICES: A "Y" indicates that one or more records exist in the CDPH Asbestos and Demolition Notification dataset. ENFORCEMENT: A "Y" indicates that one or more records exist in the CDPH Environmental Enforcement dataset. INSPECTIONS: A "Y" indicates that one or more records exist in the CDPH Environmental Inspections dataset. PERMITS: A "Y" indicates that one or more records exist in the CDPH Environmental Permits dataset. TANKS: A "Y" indicates that one or more records exist in the CDPH Storage Tanks dataset.

Date of Government Version: 06/15/2016
Date Data Arrived at EDR: 06/22/2016
Date Made Active in Reports: 08/02/2016
Number of Days to Update: 41

Source: Chicago Department of Public Health
Telephone: 312-745-3136
Last EDR Contact: 09/21/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing

A listing of coal ash site lcoations.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 03/09/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 32

Source: Illinois EPA
Telephone: 217-782-1654
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 05/23/2016	Source: Drycleaner Environmental Response Trust Fund of Illinois
Date Data Arrived at EDR: 05/25/2016	Telephone: 800-765-4041
Date Made Active in Reports: 08/02/2016	Last EDR Contact: 08/23/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/15/2015	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2015	Telephone: 217-782-9887
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 08/19/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Varies

HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted. Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2014	Source: Illinois EPA
Date Data Arrived at EDR: 04/22/2016	Telephone: 217-524-3300
Date Made Active in Reports: 06/10/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Annually

IMPDMENT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980	Source: Illinois Waste Management & Research Center
Date Data Arrived at EDR: 03/08/2002	Telephone: 217-333-8940
Date Made Active in Reports: 06/03/2002	Last EDR Contact: 02/20/2002
Number of Days to Update: 87	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 04/16/2014	Source: Illinois EPA
Date Data Arrived at EDR: 04/18/2014	Telephone: 217-782-0610
Date Made Active in Reports: 05/20/2014	Last EDR Contact: 06/28/2016
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/24/2016
Date Made Active in Reports: 08/02/2016
Number of Days to Update: 39

Source: Illinois EPA
Telephone: 217-524-3289
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 05/24/2016
Date Made Active in Reports: 08/02/2016
Number of Days to Update: 70

Source: Illinois Emergency Management Agency
Telephone: 217-785-9860
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Annually

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 06/01/2016
Date Data Arrived at EDR: 06/20/2016
Date Made Active in Reports: 08/02/2016
Number of Days to Update: 43

Source: Illinois EPA
Telephone: 217-782-9878
Last EDR Contact: 08/19/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/25/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 49

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/20/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Illinois.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/10/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 193	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Illinois Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/11/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/03/2016
Date Made Active in Reports: 09/09/2016
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/20/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/14/2016	Telephone: N/A
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 09/12/2016
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.
Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.
Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on private school locations in the United States.
Daycare Centers: Homes & Centers Listing
Source: Department of Children & Family Services
Telephone: 312-814-4150

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ALTGELD GARDENS BLOCKS 11, 12, & 13
NORTHEAST CORNER OF GREENWOOD AVE AND 133RD ST
CHICAGO, IL 60827

TARGET PROPERTY COORDINATES

Latitude (North):	41.656342 - 41˚ 39’ 22.83’’
Longitude (West):	87.594218 - 87˚ 35’ 39.18’’
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	450522.9
UTM Y (Meters):	4611579.0
Elevation:	586 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5681452 LAKE CALUMET, IL
Version Date:	2012

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

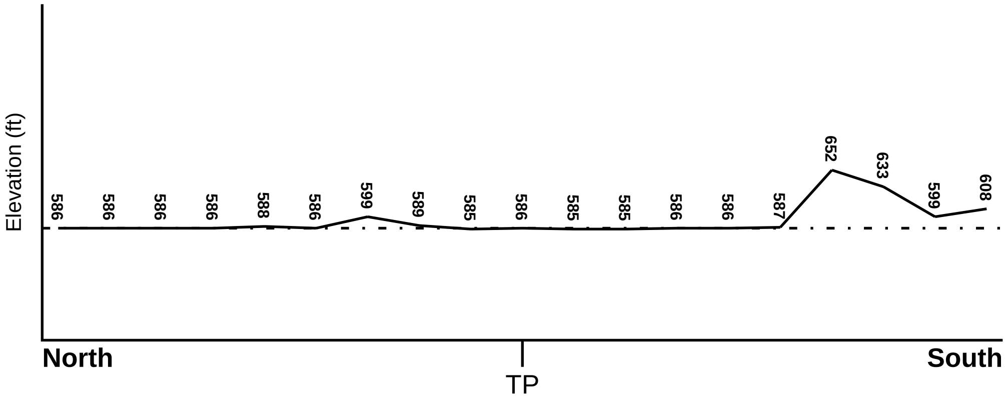
TOPOGRAPHIC INFORMATION

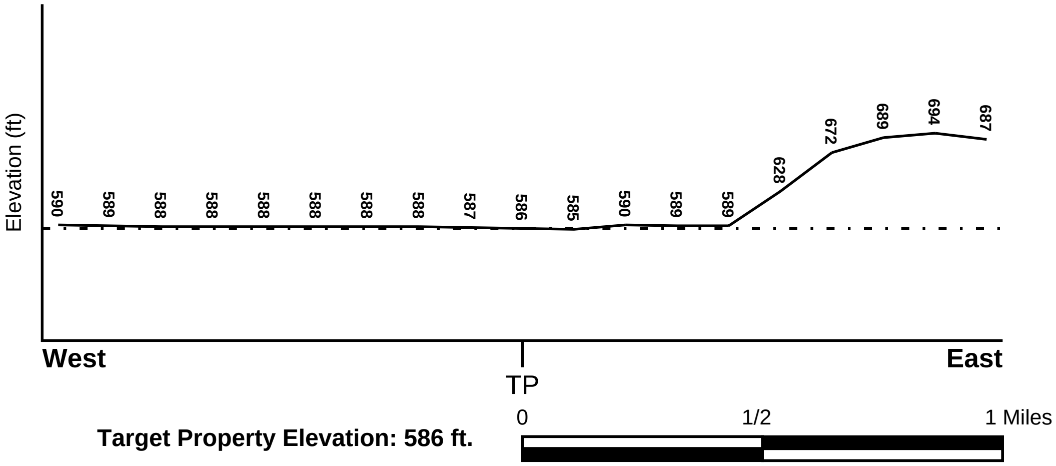
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 586 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
17031C0661J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
17031C0662J	FEMA FIRM Flood data
17031C0664J	FEMA FIRM Flood data
17031C0663J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LAKE CALUMET	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile SSW
Site Name:	Land & Lakes #2
Site EPA ID Number:	ILD981531882
Surficial Aquifer Flow Dir.:	N TOWARD THE LITTLE CALUMET RIVER.
Measured Depth to Water:	not available.
Hydraulic Connection:	While a hydraulic connection between the near-surface lacustrine and glacial drift deposits aquifer and the underlying Silurian Dolomite bedrock aquifer is unlikely, a downward vertical ground water flow is present.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW

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* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
D42	1/2 - 1 Mile SSW	N

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT		**GEOLOGIC AGE IDENTIFICATION**	
Era:	Paleozoic	Category:	Stratifed Sequence
System:	Silurian		
Series:	Middle Silurian (Niagoaran)		
Code:	S2 *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture’s (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBANLAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:	silt loam fine sandy loam loam fine sand
Surficial Soil Types:	silt loam fine sandy loam loam fine sand
Shallow Soil Types:	sandy loam
Deeper Soil Types:	silt loam sand loamy sand loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000298836	1/4 - 1/2 Mile ENE
11	USGS40000298813	1/4 - 1/2 Mile SSE
12	USGS40000298852	1/4 - 1/2 Mile NNE
16	USGS40000298848	1/2 - 1 Mile ENE
19	USGS40000298840	1/2 - 1 Mile WNW
20	USGS40000298858	1/2 - 1 Mile North
24	USGS40000298820	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

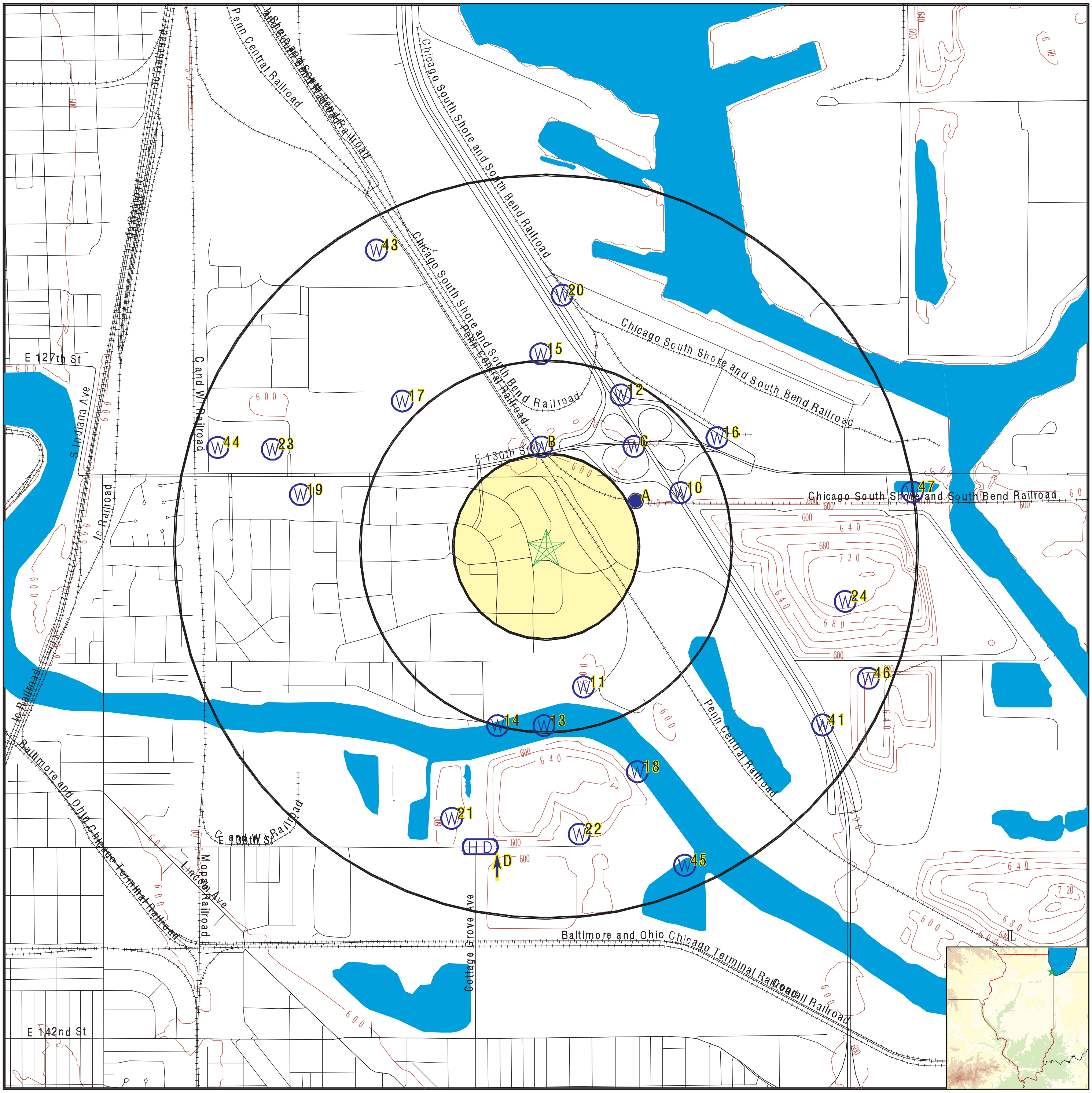
MAP ID	WELL ID	LOCATION FROM TP
B2	ILSG20000193721	1/4 - 1/2 Mile North
B3	ILSG20000193720	1/4 - 1/2 Mile North
B4	ILSG20000193723	1/4 - 1/2 Mile North
B5	ILSG20000193722	1/4 - 1/2 Mile North
A6	ILSG20000193543	1/4 - 1/2 Mile ENE
C7	ILSG20000193724	1/4 - 1/2 Mile NE
C8	ILSG20000193725	1/4 - 1/2 Mile NE
C9	ILSG20000193726	1/4 - 1/2 Mile NE
10	ILSG20000193544	1/4 - 1/2 Mile ENE
13	ILSG20000192405	1/4 - 1/2 Mile South
14	ILSG20000192404	1/4 - 1/2 Mile SSW
15	ILSG20000194198	1/2 - 1 Mile North
17	ILSG20000193953	1/2 - 1 Mile NW
18	ILSG20000192064	1/2 - 1 Mile SSE
21	ILSG20000191739	1/2 - 1 Mile SSW
22	ILSG20000191633	1/2 - 1 Mile South
23	ILSG20000193714	1/2 - 1 Mile WNW
D25	ILSG20000191476	1/2 - 1 Mile South
D26	ILSG20000191465	1/2 - 1 Mile South
D27	ILSG20000191466	1/2 - 1 Mile South
D28	ILSG20000191467	1/2 - 1 Mile South
D29	ILSG20000191464	1/2 - 1 Mile South
D30	ILSG20000191461	1/2 - 1 Mile South
D31	ILSG20000191462	1/2 - 1 Mile South
D32	ILSG20000191463	1/2 - 1 Mile South
D33	ILSG20000191468	1/2 - 1 Mile South
D34	ILSG20000191473	1/2 - 1 Mile South
D35	ILSG20000191474	1/2 - 1 Mile South
D36	ILSG20000191475	1/2 - 1 Mile South
D37	ILSG20000191472	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D38	ILSG20000191469	1/2 - 1 Mile South
D39	ILSG20000191470	1/2 - 1 Mile South
D40	ILSG20000191471	1/2 - 1 Mile South
41	ILSG20000192408	1/2 - 1 Mile ESE
43	ILSG20000194682	1/2 - 1 Mile NNW
44	ILSG20000193716	1/2 - 1 Mile WNW
45	ILSG20000191477	1/2 - 1 Mile SSE
46	ILSG20000192671	1/2 - 1 Mile ESE
47	ILSG20000193552	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 4740280.2s


E 127th St
S Indiana Ave
C and W Railroad
Ic Railroad
Penn Central Railroad
Chicago South Shore and South Bend Railroad
E 130th St
E 138th St
E 142nd St
Cottage Grove Ave
Lincoln Ave
Morgan Ave
Baltimore and Ohio Chicago Terminal Railroad
A
B
C
D
HD
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
41
43
44
45
46
47
600
640
680
720
IL

0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Ⓦ Water Wells
- Ⓟ Public Water Supply Wells
- ● Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13
ADDRESS: Northeast Corner of Greenwood Ave and 133rd St
Chicago IL 60827
LAT/LONG: 41.656342 / 87.594218

CLIENT: Carnow, Conibear & Assoc., LTD
CONTACT: Renisa Kokoneshi
INQUIRY #: 4740280.2s
DATE: September 29, 2016 11:38 am

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **ENE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000298836**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413928087342801		
Monloc name:	isws well at carver high school		
Monloc type:	Well		
Monloc desc:	s78 wrir 95-4253		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6578125
Longitude:	-87.58949	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	590
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Silurian-Devonian aquifers		
Formation type:	Niagaran Series		
Aquifer type:	Confined single aquifer		
Construction date:	Not Reported	Welldepth:	58
Welldepth units:	ft	Wellholedepth:	58
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1997-07-09	31.20		1993-06-15	30.53	
1992-06-23	30.92		1991-05-06	30.7	

B2 **North** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG20000193721**

Pt api number:	120313329900	Pt status:	ENG
Pt longitude:	-87.59445		
Pt latitude:	41.660228		
Api number:	120313329900		
Longitude :	-87.59445		
Latitude :	41.660228		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	130th St. over K&E Railroad
Farm num:	B-2	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	592
Elevref:	Ground level	Total depth:	51
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

B3
North
1/4 - 1/2 Mile
Higher

IL WELLS **ILSG20000193720**

Pt api number:	120313329800	Pt status:	ENG
Pt longitude:	-87.59445		
Pt latitude:	41.660228		
Api number:	120313329800		
Longitude :	-87.59445		
Latitude :	41.660228		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	130th St. over K&E Railroad
Farm num:	B-1	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	616
Elevref:	Ground level	Total depth:	49
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

B4
North
1/4 - 1/2 Mile
Higher

IL WELLS **ILSG20000193723**

Pt api number:	120313330100	Pt status:	ENG
Pt longitude:	-87.59445		
Pt latitude:	41.660228		
Api number:	120313330100		
Longitude :	-87.59445		
Latitude :	41.660228		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	130th St. over K&E Railroad
Farm num:	B-4	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	614
Elevref:	Ground level	Total depth:	47
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

B5
North
1/4 - 1/2 Mile
Higher

IL WELLS **ILSG20000193722**

Pt api number:	120313330000	Pt status:	ENG
Pt longitude:	-87.59445		
Pt latitude:	41.660228		
Api number:	120313330000		
Longitude :	-87.59445		
Latitude :	41.660228		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	130th St. over K&E Railroad
Farm num:	B-3	Company name:	IL Div. of Highways

Status:	Engineering Test	Elevation:	586
Elevref:	Ground level	Total depth:	57
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

A6
ENE
1/4 - 1/2 Mile
Higher

IL WELLS **ILSG20000193543**

Pt api number:	120313200300	Pt status:	STRAT
Pt longitude:	-87.589621		
Pt latitude:	41.658437		
Api number:	120313200300		
Longitude :	-87.589621		
Latitude :	41.658437		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Carver High School
Farm num:	LC-1	Company name:	D & G Drilling Co., Inc.
Status:	Stratigraphic Test	Elevation:	590
Elevref:	Ground level	Total depth:	59
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

C7
NE
1/4 - 1/2 Mile
Higher

IL WELLS **ILSG20000193724**

Pt api number:	120313330200	Pt status:	ENG
Pt longitude:	-87.589644		
Pt latitude:	41.660249		
Api number:	120313330200		
Longitude :	-87.589644		
Latitude :	41.660249		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Calumet Expressway
Farm num:	B-1	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	588
Elevref:	Ground level	Total depth:	54
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

C8
NE
1/4 - 1/2 Mile
Higher

IL WELLS **ILSG20000193725**

Pt api number:	120313330300	Pt status:	ENG
Pt longitude:	-87.589644		
Pt latitude:	41.660249		
Api number:	120313330300		
Longitude :	-87.589644		
Latitude :	41.660249		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Calumet Expressway
Farm num:	B-2	Company name:	IL Div. of Highways

Status:	Engineering Test	Elevation:	587
Elevref:	Ground level	Total depth:	53
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

C9
NE
1/4 - 1/2 Mile
Higher

IL WELLS **ILSG20000193726**

Pt api number:	120313330400	Pt status:	ENG
Pt longitude:	-87.589644		
Pt latitude:	41.660249		
Api number:	120313330400		
Longitude :	-87.589644		
Latitude :	41.660249		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Calumet Expressway
Farm num:	B-3	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	587
Elevref:	Ground level	Total depth:	52
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

10
ENE
1/4 - 1/2 Mile
Higher

IL WELLS **ILSG20000193544**

Pt api number:	120310089600	Pt status:	ENG
Pt longitude:	-87.587217		
Pt latitude:	41.658446		
Api number:	120310089600		
Longitude :	-87.587217		
Latitude :	41.658446		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Deep Tunnel Test
Farm num:	Dh-6	Company name:	Chicago Sanitary Dist.
Status:	Engineering Test	Elevation:	584
Elevref:	Ground level	Total depth:	995
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

11
SSE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000298813**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413903087353201		
Monloc name:	beubein woods soil boring		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	see wrir 96-4126, fill is dredge spoil		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6508681
Longitude:	-87.5922677	Sourcemap scale:	Not Reported

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	605
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19941104	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	9
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1994-11-04		

Note: The site was dry (no water level recorded).

12
NNE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000298852**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413944087352501		
Monloc name:	isws well 2		
Monloc type:	Well		
Monloc desc:	s82 wrir 95-4253		
Huc code:	04040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.662257
Longitude:	-87.5903235	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	587.63
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Fill		
Aquifer type:	Unconfined single aquifer		
Construction date:	19910401	Welldepth:	15
Welldepth units:	ft	Wellholedepth:	20
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1992-06-23	4.13	

Map ID Direction Distance Elevation	Database	EDR ID Number
13 **South** **1/4 - 1/2 Mile** **Lower**	**IL WELLS**	**ILSG20000192405**

Pt api number:	120313211200	Pt status:	MONIT
Pt longitude:	-87.594324		
Pt latitude:	41.649362		
Api number:	120313211200		
Longitude :	-87.594324		
Latitude :	41.649362		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes
Farm num:	RA-11S	Company name:	Raimonde & Sons
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	15
Wformation:	unconsolidated	Wfmfrom:	9
Wfmto:	15	Pumpgpm:	0

14 **SSW** **1/4 - 1/2 Mile** **Lower**	**IL WELLS**	**ILSG20000192404**

Pt api number:	120313572700	Pt status:	MONIT
Pt longitude:	-87.596737		
Pt latitude:	41.649361		
Api number:	120313572700		
Longitude :	-87.596737		
Latitude :	41.649361		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land and Lakes Company - 1 & 2
Farm num:	R17D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	63
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

15 **North** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG20000194198**

Pt api number:	120312531200	Pt status:	ENG
Pt longitude:	-87.594492		
Pt latitude:	41.663857		
Api number:	120312531200		
Longitude :	-87.594492		
Latitude :	41.663857		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metro San Dist
Farm num:	B-7	Company name:	Walter Louis K

Status:	Engineering Test	Elevation:	589
Elevref:	Ground level	Total depth:	17
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

16
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000298848**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413938087350701		
Monloc name:	isws well 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	04040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6605903
Longitude:	-87.5853233	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	585.90
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	11
Welldepth units:	ft	Wellholedepth:	11
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1992-06-22	1.37	

17
NW
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000193953**

Pt api number:	120312531300	Pt status:	ENG
Pt longitude:	-87.601691		
Pt latitude:	41.662018		
Api number:	120312531300		
Longitude :	-87.601691		
Latitude :	41.662018		
Section:	27	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metro San Dist
Farm num:	B-6	Company name:	Testing Service Corp.

Status:	Engineering Test	Elevation:	585
Elevref:	Topographic Map	Total depth:	15
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

18
SSE
1/2 - 1 Mile
Lower

IL WELLS **ILSG20000192064**

Pt api number:	120313572800	Pt status:	MONIT
Pt longitude:	-87.589466		
Pt latitude:	41.647559		
Api number:	120313572800		
Longitude :	-87.589466		
Latitude :	41.647559		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land and Lakes Company - 1 & 2
Farm num:	R18D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	53
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

19
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000298840**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413930087362501		
Monloc name:	bh30 aldridge school		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6583679
Longitude:	-87.6069906	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	587
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Clay (Holocene and/or Pleistocene)		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	20
Welldepth units:	ft	Wellholedepth:	20
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1993-06-16	8.86	

20
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000298858**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413958087353601		
Monloc name:	isws well 3		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	04040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6661458
Longitude:	-87.5933792	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	584.49
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Fill		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	13
Welldepth units:	ft	Wellholedepth:	13
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1992-06-22	3.56	

21
SSW
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191739**

Pt api number:	120312641500	Pt status:	WATER
Pt longitude:	-87.599126		
Pt latitude:	41.645743		
Api number:	120312641500		
Longitude :	-87.599126		
Latitude :	41.645743		
Section:	34	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Brooks, Brenda
Farm num:	Not Reported	Company name:	Not Reported

Status:	Water Well	Elevation:	607
Elevref:	Ground level	Total depth:	210
Wformation:	rock	Wfmfrom:	40
Wfmto:	210	Pumpgpm:	10

22
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191633**

Pt api number:	120312590200	Pt status:	WATER
Pt longitude:	-87.592486		
Pt latitude:	41.645126		
Api number:	120312590200		
Longitude :	-87.592486		
Latitude :	41.645126		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co.
Farm num:	Not Reported	Company name:	Wehling Well Works Inc.
Status:	Water Well	Elevation:	594
Elevref:	Ground level	Total depth:	450
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

23
WNW
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000193714**

Pt api number:	120310087700	Pt status:	ENG
Pt longitude:	-87.608454		
Pt latitude:	41.660136		
Api number:	120310087700		
Longitude :	-87.608454		
Latitude :	41.660136		
Section:	27	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Deep Tunnel Test
Farm num:	Bow3	Company name:	Chicago Sanitary Dist.
Status:	Engineering Test	Elevation:	586
Elevref:	Topographic Map	Total depth:	997
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

24
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000298820**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-4139150873443		
Monloc name:	well 1 clark refinery		
Monloc type:	Well		
Monloc desc:	see s43 wri 95-4253		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6542015
Longitude:	-87.5786563	Sourcemap scale:	24000

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	597.55
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand and Gravel (Holocene and/or Pleistocene)		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	24
Welldepth units:	ft	Wellholedepth:	24
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-06-23	20.94		1992-05-26	21	

D25
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191476**

Pt api number:	120313479800	Pt status:	WATER
Pt longitude:	-87.596704		
Pt latitude:	41.64391		
Api number:	120313479800		
Longitude :	-87.596704		
Latitude :	41.64391		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Pr. Landfill
Farm num:	R01S	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well	Elevation:	593
Elevref:	Not Reported	Total depth:	24
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D26
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191465**

Pt api number:	120313538800	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313538800		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Prairie Landfill
Farm num:	G36d	Company name:	Not Reported

Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	74
Wformation:	shaley dolomite	Wfmfrom:	63
Wfmto:	73	Pumpgpm:	0

D27
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191466**

Pt api number:	120313571700	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313571700		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G35D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	75
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D28
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191467**

Pt api number:	120313571800	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313571800		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G35S	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	25
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D29
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191464**

Pt api number:	120313538700	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313538700		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Prairie Landfill
Farm num:	EW-5	Company name:	Not Reported

Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	44
Wformation:	gvl, brick fl,sty cl	Wfmfrom:	18
Wfmto:	37	Pumpgpm:	0

D30
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191461**

Pt api number:	120313538400	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313538400		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Prairie Landfill
Farm num:	EW-1	Company name:	Not Reported
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	19
Wformation:	silty clay	Wfmfrom:	11
Wfmto:	16	Pumpgpm:	0

D31
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191462**

Pt api number:	120313538500	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313538500		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Prairie Landfill
Farm num:	EW-2	Company name:	Not Reported
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	32
Wformation:	sand, sty clay, cl-s	Wfmfrom:	10
Wfmto:	29	Pumpgpm:	0

D32
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191463**

Pt api number:	120313538600	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313538600		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Prairie Landfill
Farm num:	EW-3	Company name:	Not Reported

Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	41
Wformation:	silty clay	Wfmfrom:	18
Wfmto:	38	Pumpgpm:	0

D33
South **IL WELLS** **ILSG20000191468**
1/2 - 1 Mile
Higher

Pt api number:	120313571900	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313571900		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G36S	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	29
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D34
South **IL WELLS** **ILSG20000191473**
1/2 - 1 Mile
Higher

Pt api number:	120313572400	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572400		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	R14S	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	31
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D35
South **IL WELLS** **ILSG20000191474**
1/2 - 1 Mile
Higher

Pt api number:	120313572500	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572500		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	R32D	Company name:	RD-n-P Drilling, Inc.

Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	69
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D36
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191475**

Pt api number:	120313572600	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572600		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	R32S	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	26
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D37
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191472**

Pt api number:	120313572300	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572300		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	R14D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	67
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D38
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191469**

Pt api number:	120313572000	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572000		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G41D	Company name:	RD-n-P Drilling, Inc.

Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	74
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D39
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191470**

Pt api number:	120313572100	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572100		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G42D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	70
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D40
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191471**

Pt api number:	120313572200	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572200		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G47D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	75
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

41
ESE
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000192408**

Pt api number:	120310088400	Pt status:	ENG
Pt longitude:	-87.579832		
Pt latitude:	41.649385		
Api number:	120310088400		
Longitude :	-87.579832		
Latitude :	41.649385		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Deep Tunnel Test
Farm num:	Dh10	Company name:	Chicago Sanitary Dist.

Status:	Engineering Test	Elevation:	590
Elevref:	Topographic Map	Total depth:	1029
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D42
SSW
1/2 - 1 Mile
Higher

AQUIFLOW **27154**

Site ID:	1000274369
Groundwater Flow:	N
Deep Water Depth:	Not Reported
Average Water Depth:	7
Shallow Water Depth:	Not Reported
Current Deep Depth:	6.88
Current Average Depth:	Not Reported
Current Shallow Depth:	5.06
Date:	07/31/1997

43
NNW
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000194682**

Pt api number:	120310088200	Pt status:	ENG
Pt longitude:	-87.603035		
Pt latitude:	41.667906		
Api number:	120310088200		
Longitude :	-87.603035		
Latitude :	41.667906		
Section:	27	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Deep Tunnel Test
Farm num:	Ow-2	Company name:	Chicago Sanitary Dist.
Status:	Engineering Test	Elevation:	599
Elevref:	Topographic Map	Total depth:	1696
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

44
WNW
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000193716**

Pt api number:	120312950200	Pt status:	WATER
Pt longitude:	-87.611297		
Pt latitude:	41.660205		
Api number:	120312950200		
Longitude :	-87.611297		
Latitude :	41.660205		
Section:	27	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metropolitan Sanitary Dist
Farm num:	11	Company name:	Knierim, Phil
Status:	Water Well	Elevation:	591
Elevref:	Ground level	Total depth:	343
Wformation:	rock	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

Map ID Direction Distance Elevation	Database	EDR ID Number
45 **SSE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG20000191477**

Pt api number:	120313034800	Pt status:	OBS
Pt longitude:	-87.58701		
Pt latitude:	41.643912		
Api number:	120313034800		
Longitude :	-87.58701		
Latitude :	41.643912		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metr Sanitary Dist Chicag
Farm num:	C35	Company name:	Continental Drilling Company
Status:	Observation Well	Elevation:	586
Elevref:	Ground level	Total depth:	428
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

---

46 **ESE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG20000192671**

Pt api number:	120312626300	Pt status:	ENG
Pt longitude:	-87.577454		
Pt latitude:	41.651205		
Api number:	120312626300		
Longitude :	-87.577454		
Latitude :	41.651205		
Section:	36	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Waste Mng Of Ill
Farm num:	B-9	Company name:	Soil Testing Services, Inc.
Status:	Engineering Test	Elevation:	0
Elevref:	Not Reported	Total depth:	32
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

---

47 **East** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG20000193552**

Pt api number:	120310088300	Pt status:	ENG
Pt longitude:	-87.575157		
Pt latitude:	41.658475		
Api number:	120310088300		
Longitude :	-87.575157		
Latitude :	41.658475		
Section:	36	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Deep Tunnel Test
Farm num:	Dh11	Company name:	Chicago Sanitary Dist.

Status:	Engineering Test	Elevation:	585
Elevref:	Ground level	Total depth:	1020
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60827	0.5
60827	0.9
60827	0.9
60827	0.2
60827	0.4
60827	2
60827	0.1

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for COOK COUNTY, IL

Number of sites tested: 82

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.273 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

OTHER STATE DATABASE INFORMATION

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR’s Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix G-1

Historical Research Documentation

Aerial Photo Decade Package

CARNOW
CONIBEAR

Altgeld Gardens/Phillip Murray Homes
E. 131st Street & S. Ingleside Avenue
Chicago, IL 60827

Inquiry Number: 3931997.5
May 06, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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with any questions or comments.

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Date EDR Searched Historical Sources:

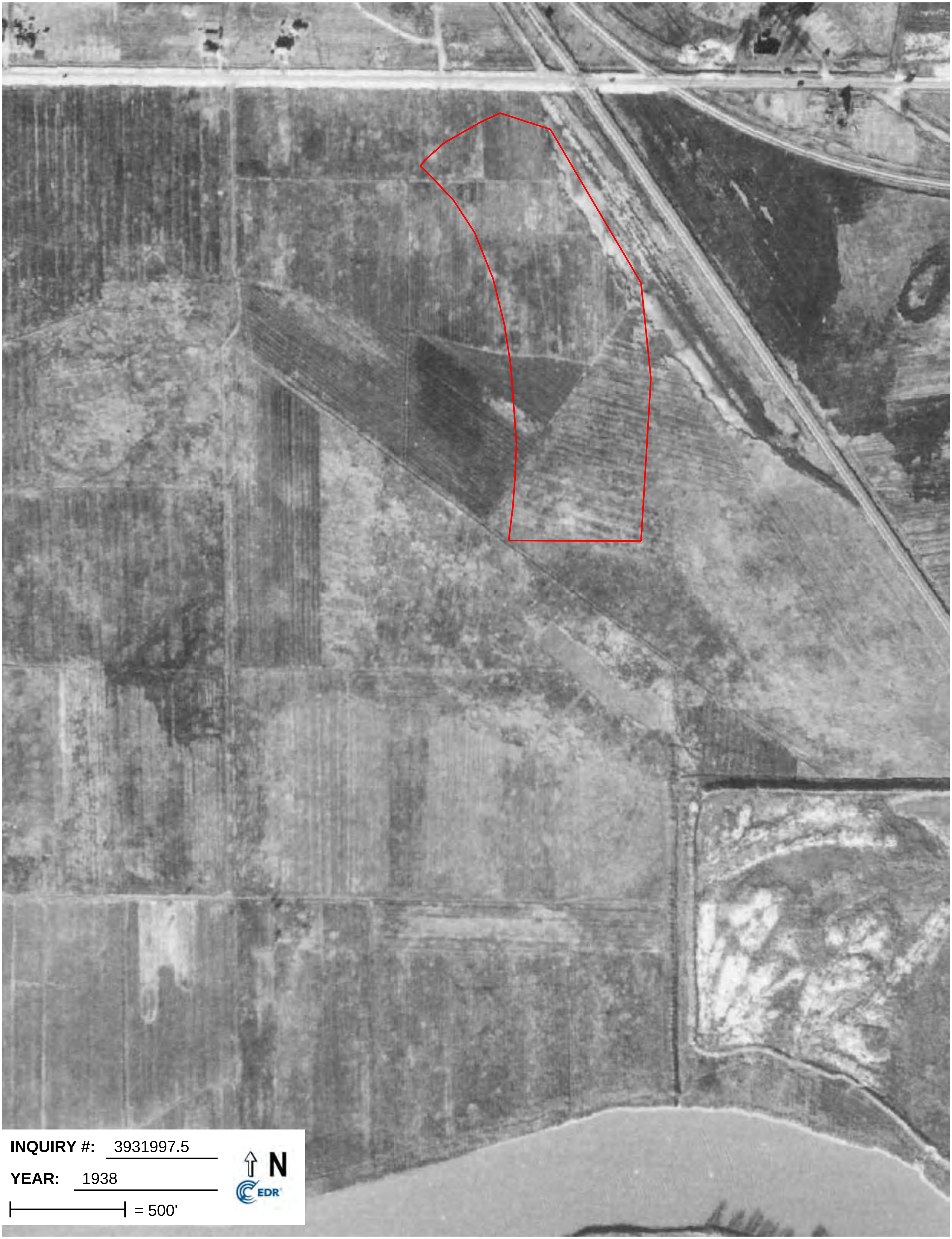
Aerial Photography May 06, 2014

Target Property:

E. 131st Street & S. Ingleside Avenue
Chicago, IL 60827

Year	***Scale***	***Details***	***Source***
1938	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: November 14, 1938	EDR
1938	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: November 14, 1938	EDR
1952	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: March 29, 1952	EDR
1952	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: March 29, 1952	EDR
1962	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 20, 1962	EDR
1962	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 20, 1962	EDR
1964	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 01, 1964	EDR
1974	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: October 10, 1974	EDR
1974	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: October 10, 1974	EDR
1974	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: October 10, 1974	EDR
1988	Aerial Photograph. Scale: 1"=750'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 12, 1988	EDR
1993	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 17, 1993	EDR
1993	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 17, 1993	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/DOQQ - acquisition dates: April 12, 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/DOQQ - acquisition dates: April 12, 1998	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2005	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2005	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2007	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2007	EDR

Year	*Scale*	*Details*	*Source*
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2010	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2010	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2011	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2011	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2012	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2012	EDR



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YEAR: 1938

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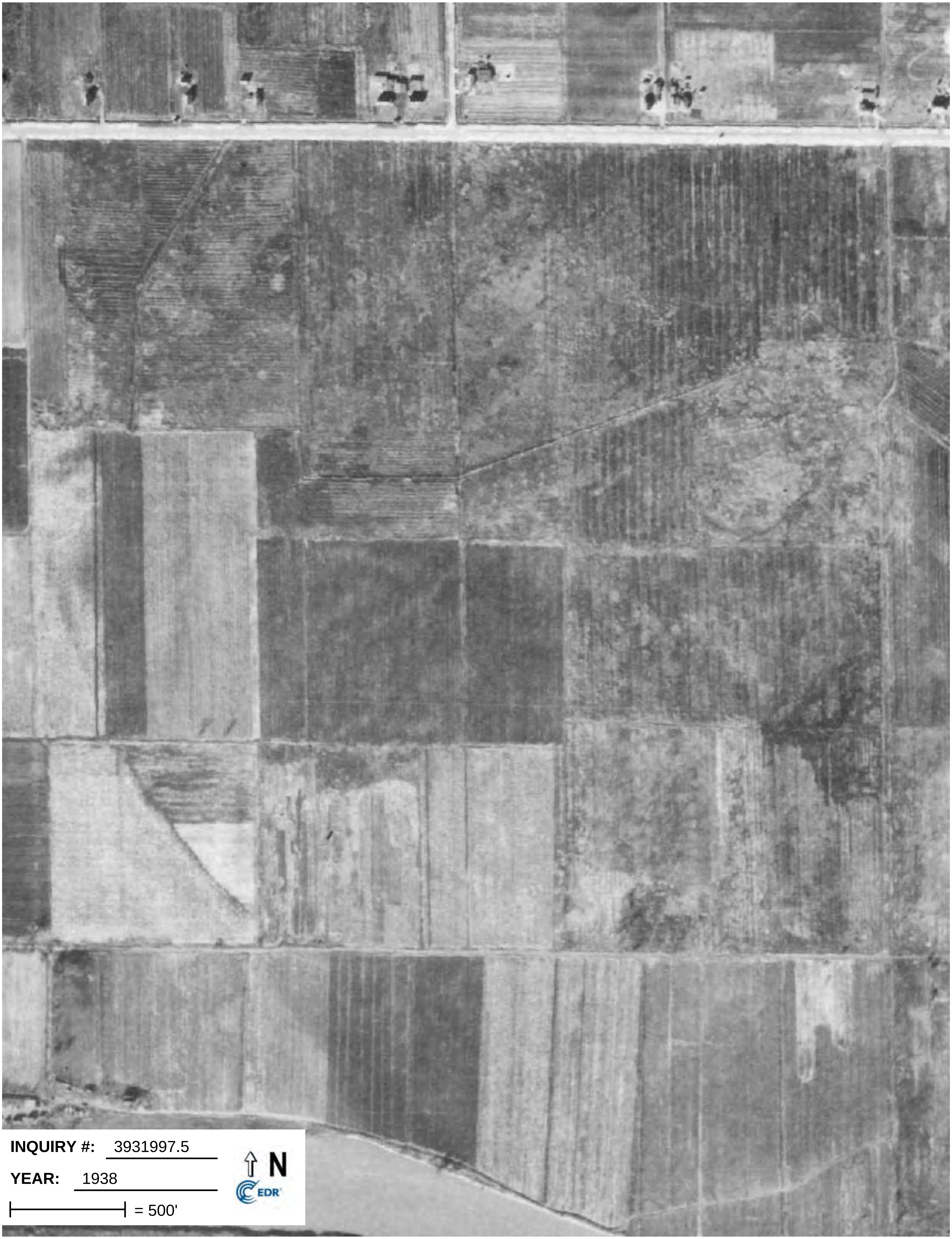

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YEAR: 1938

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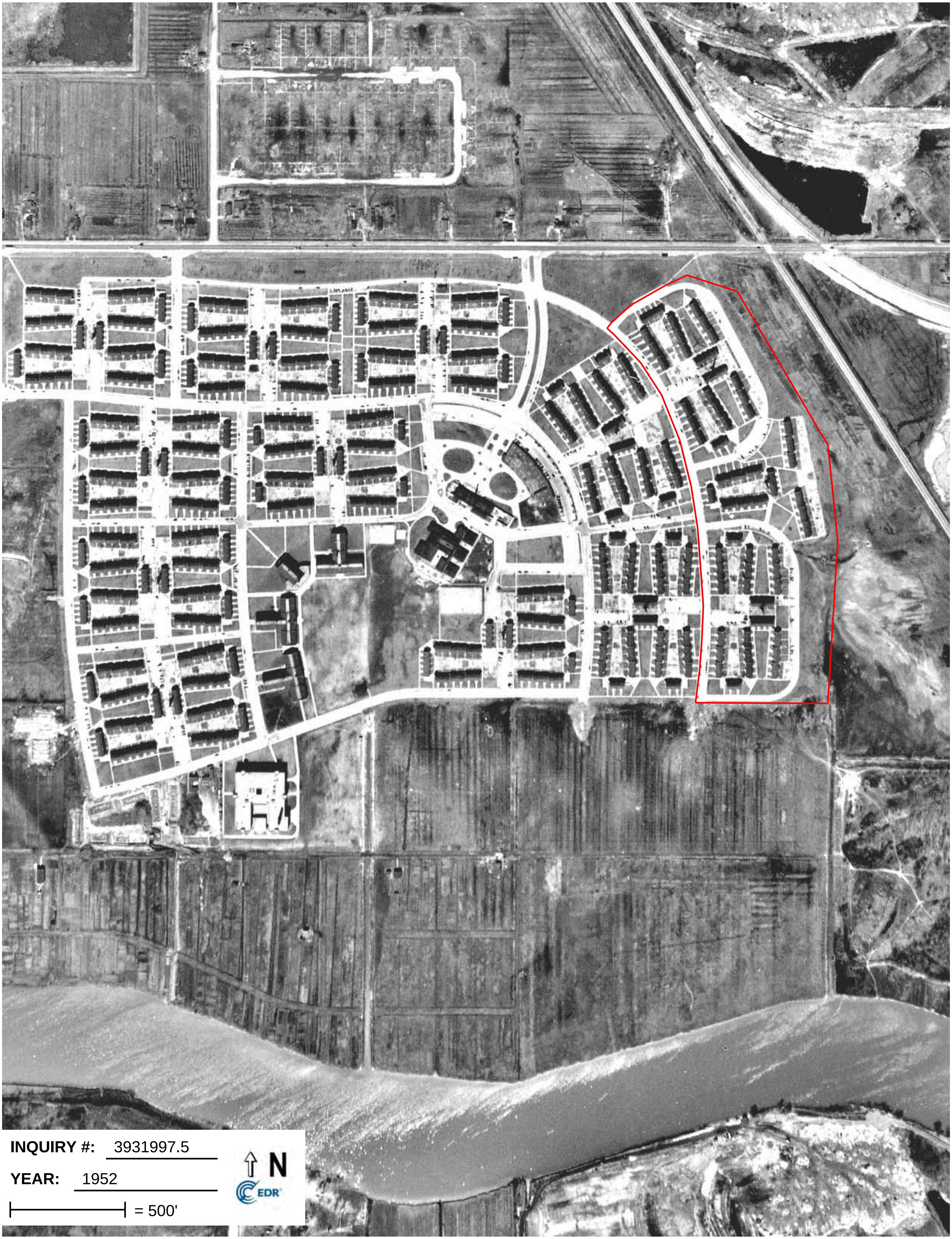
EDR



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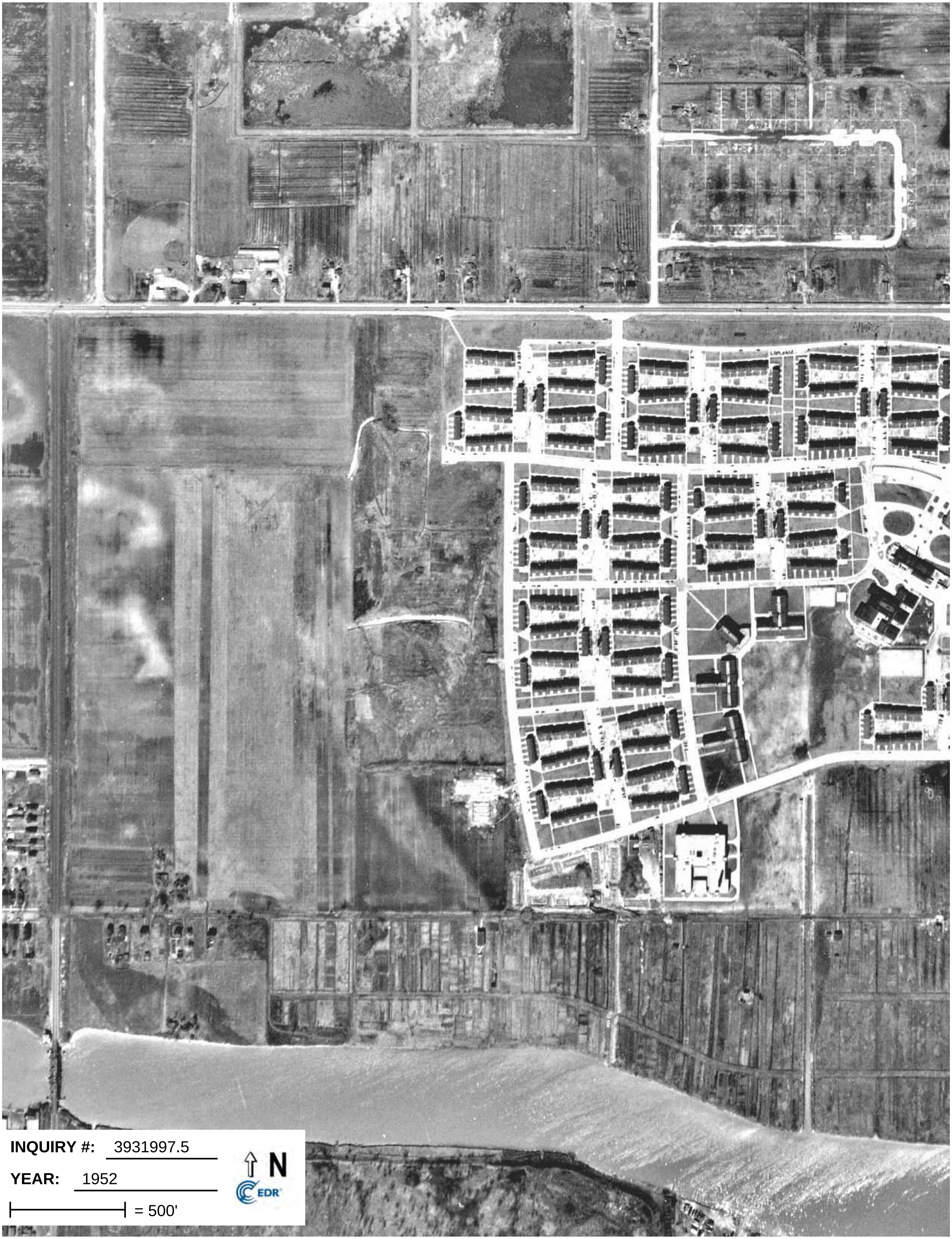

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YEAR: 1952

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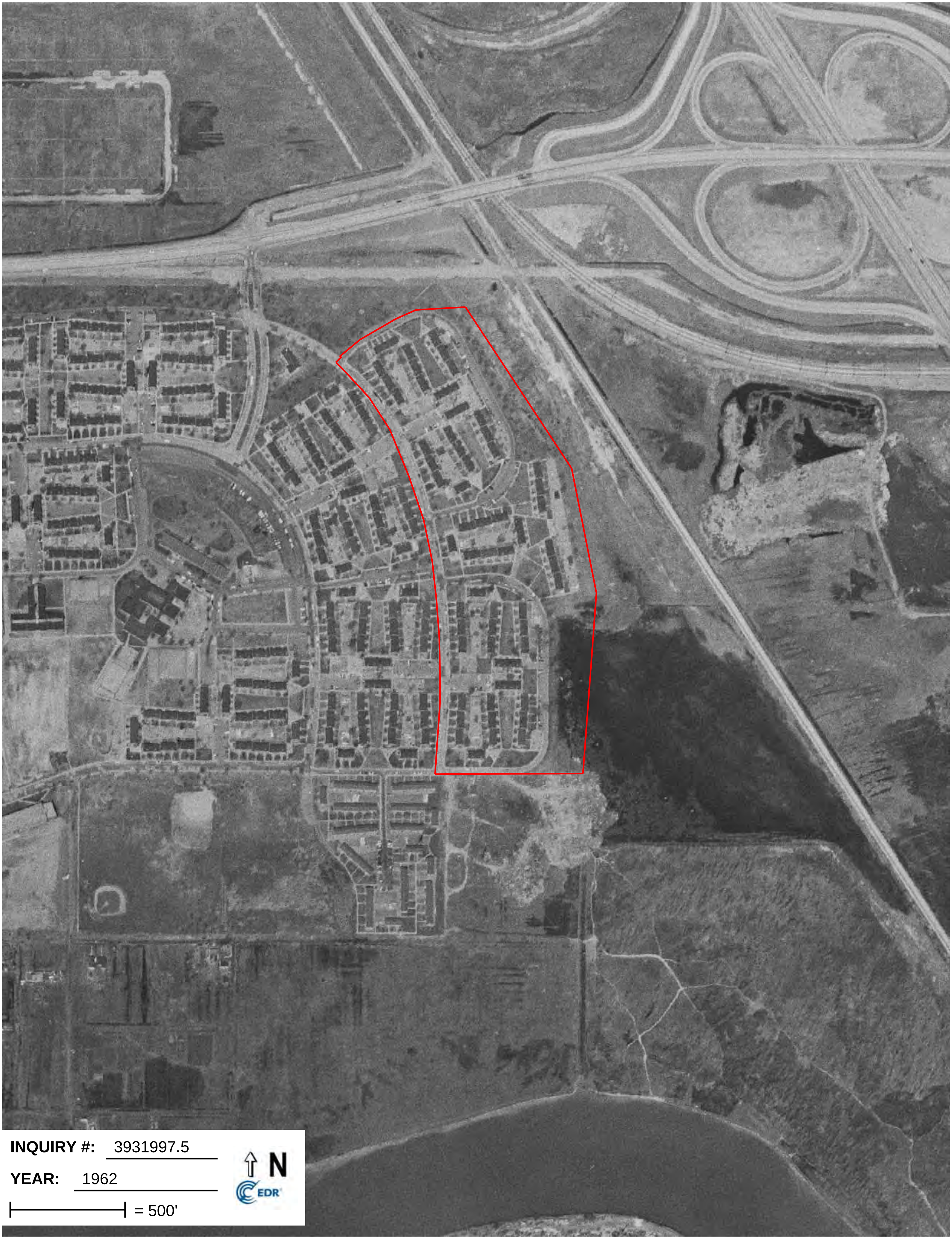

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YEAR: 1962

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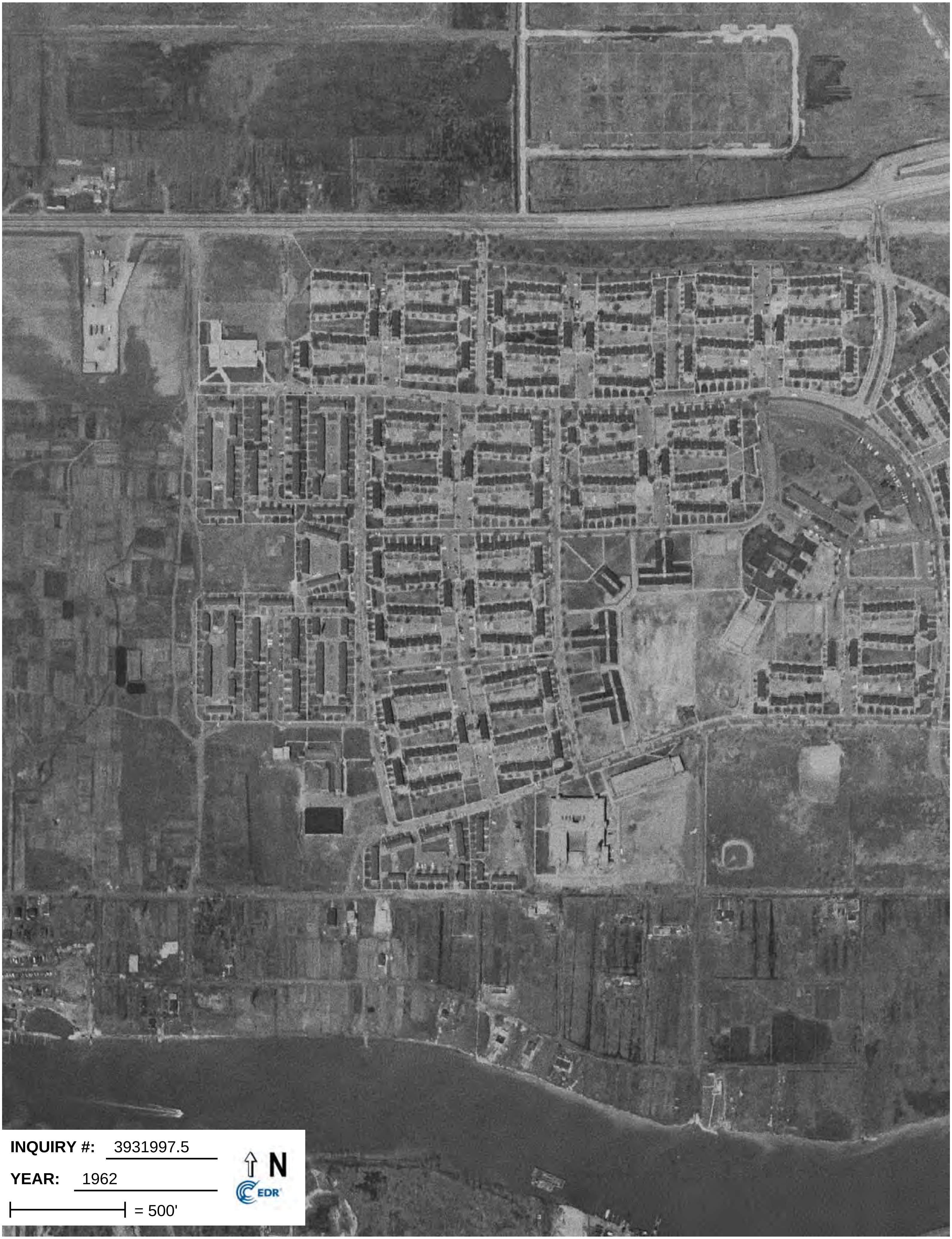

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YEAR: 1962

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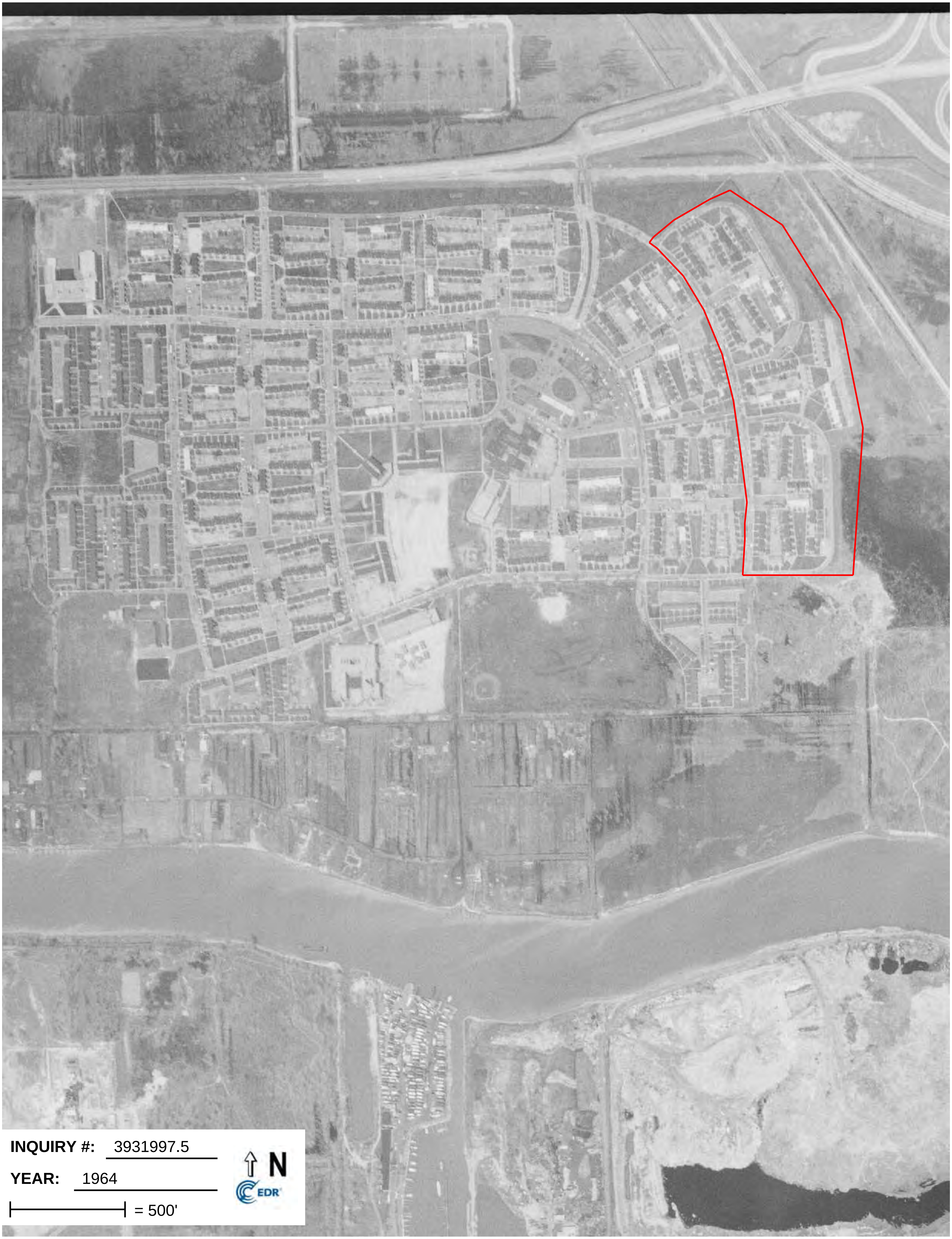

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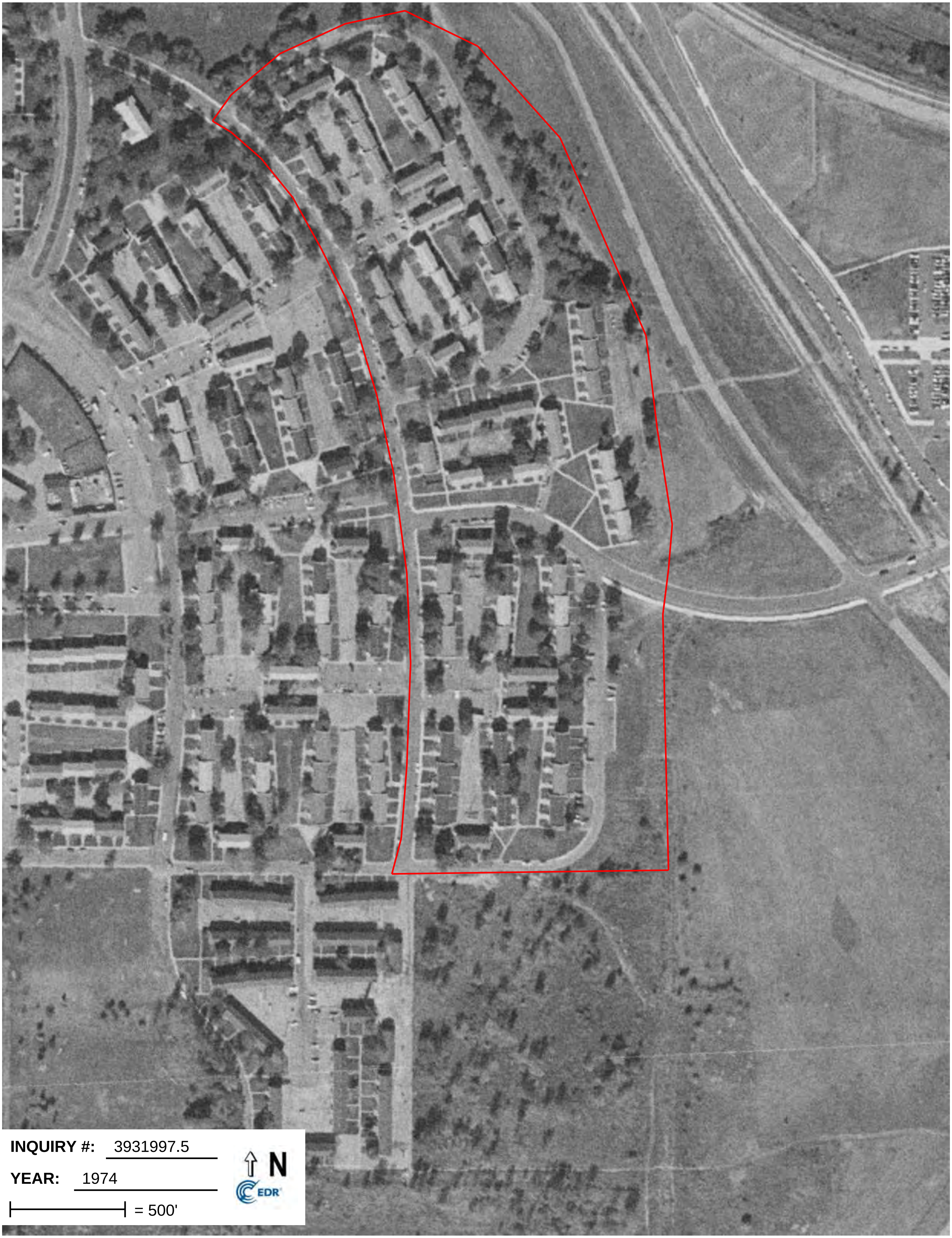
YEAR: 1964

= 500'

N

EDR



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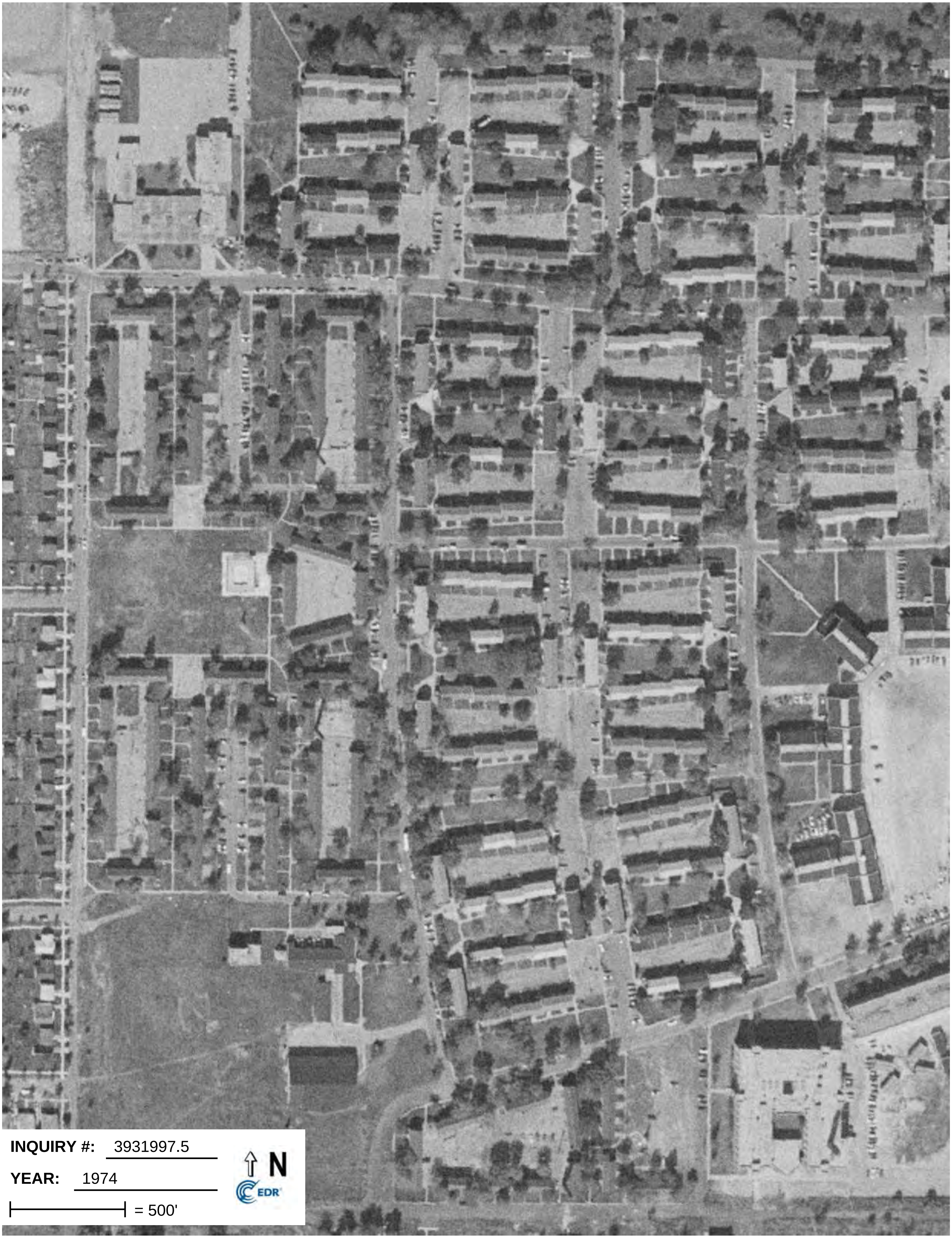
YEAR: 1974

= 500'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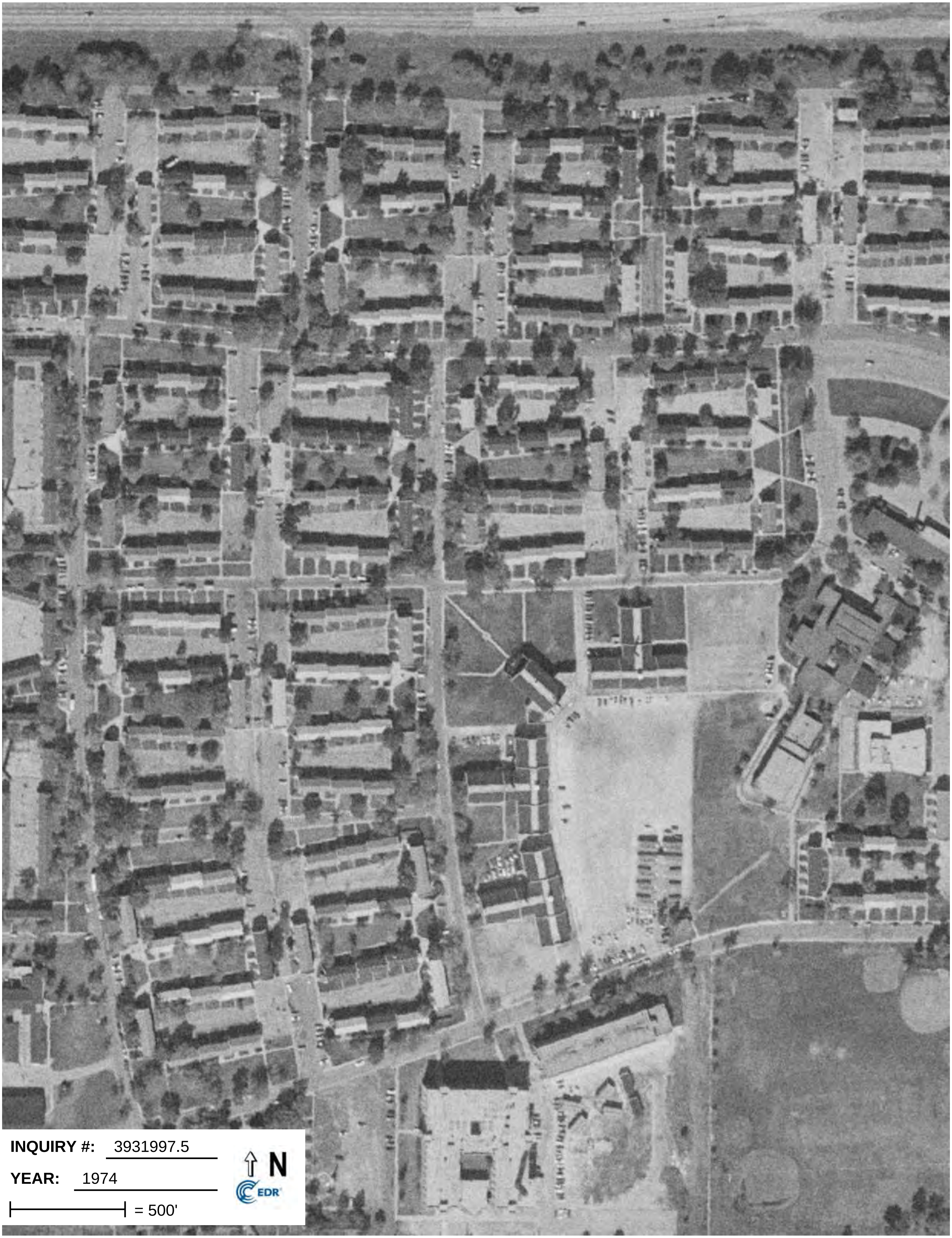
YEAR: 1974

= 500'

N

EDR



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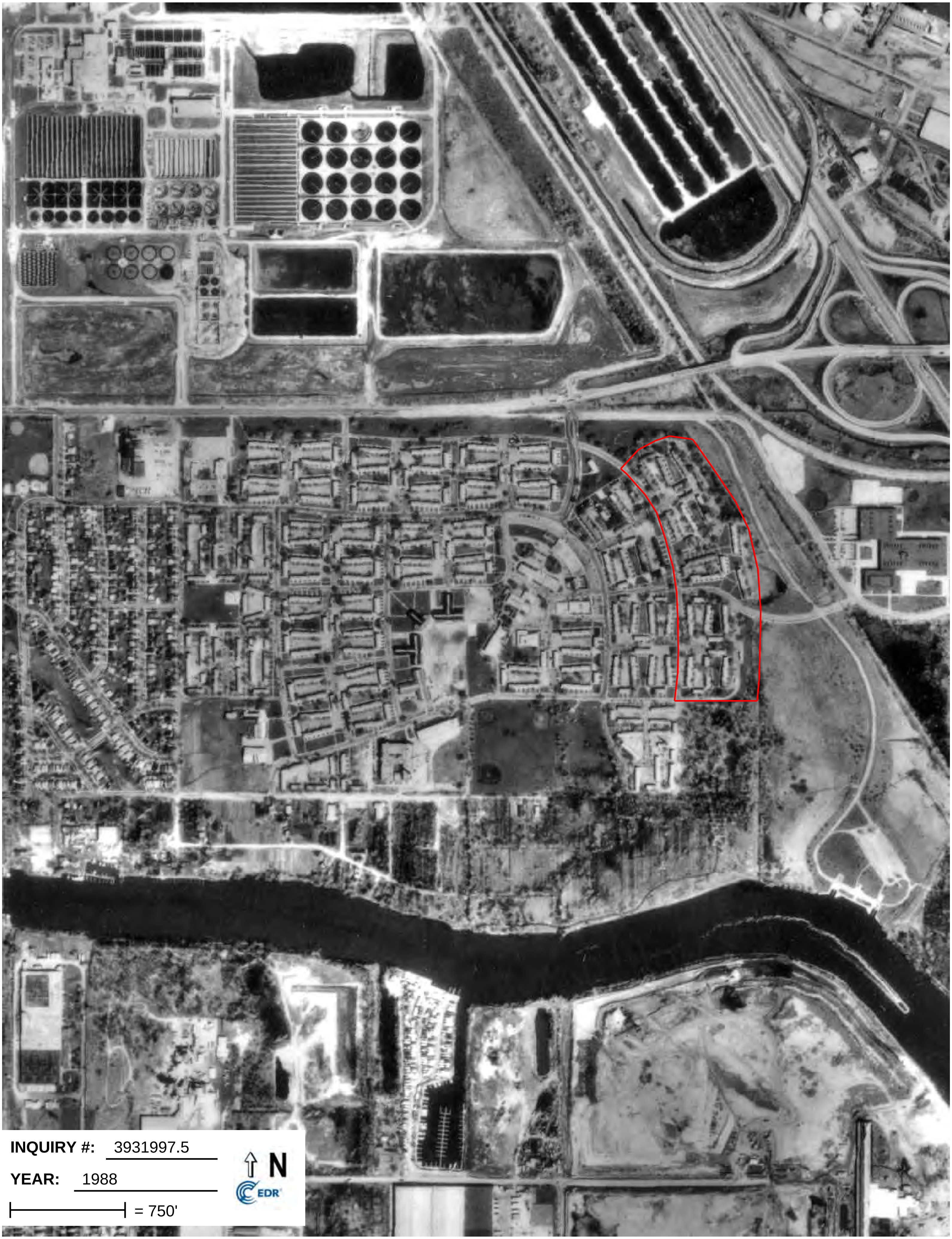
YEAR: 1974

= 500'

N

EDR



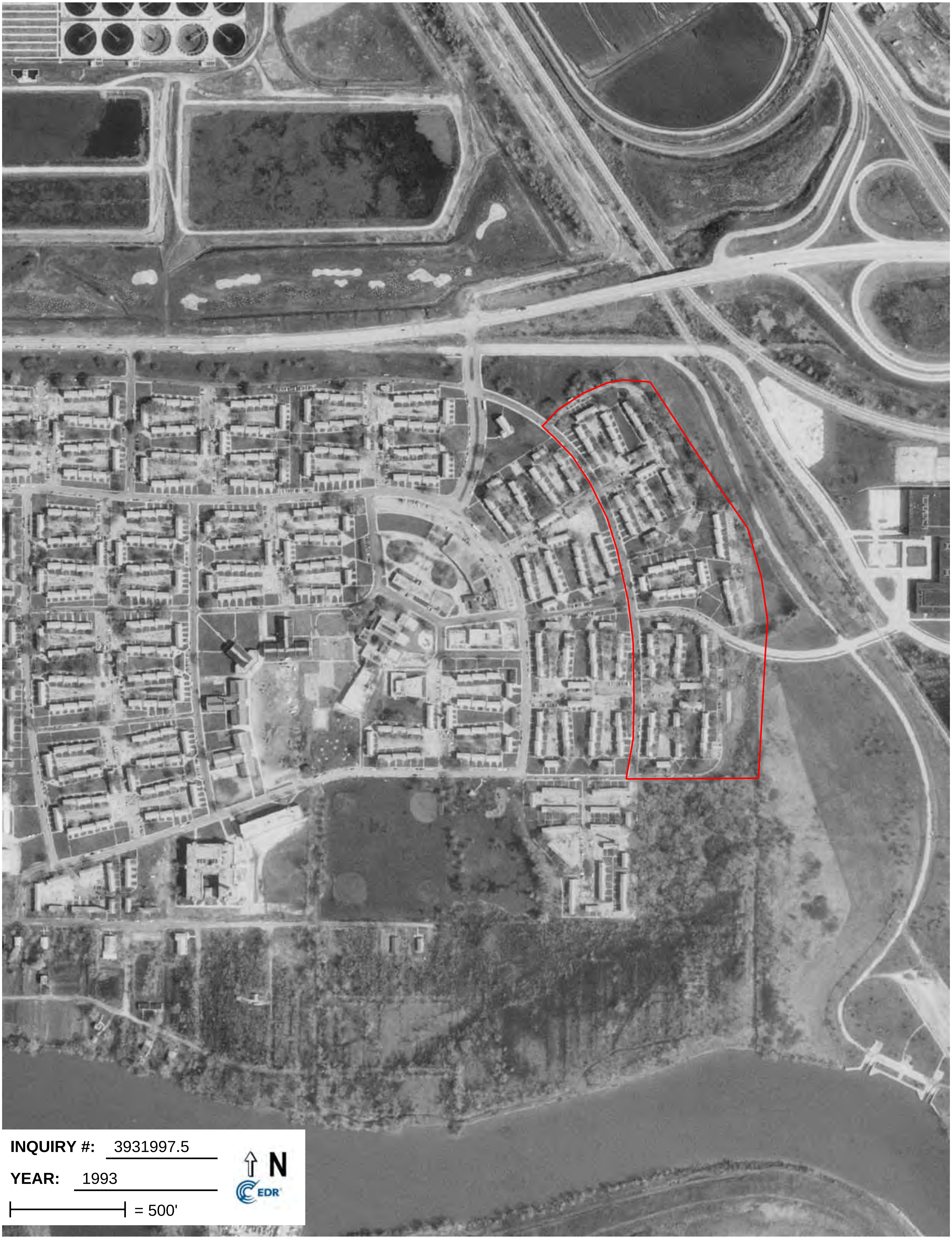
INQUIRY #: 3931997.5

YEAR: 1988

= 750'

N

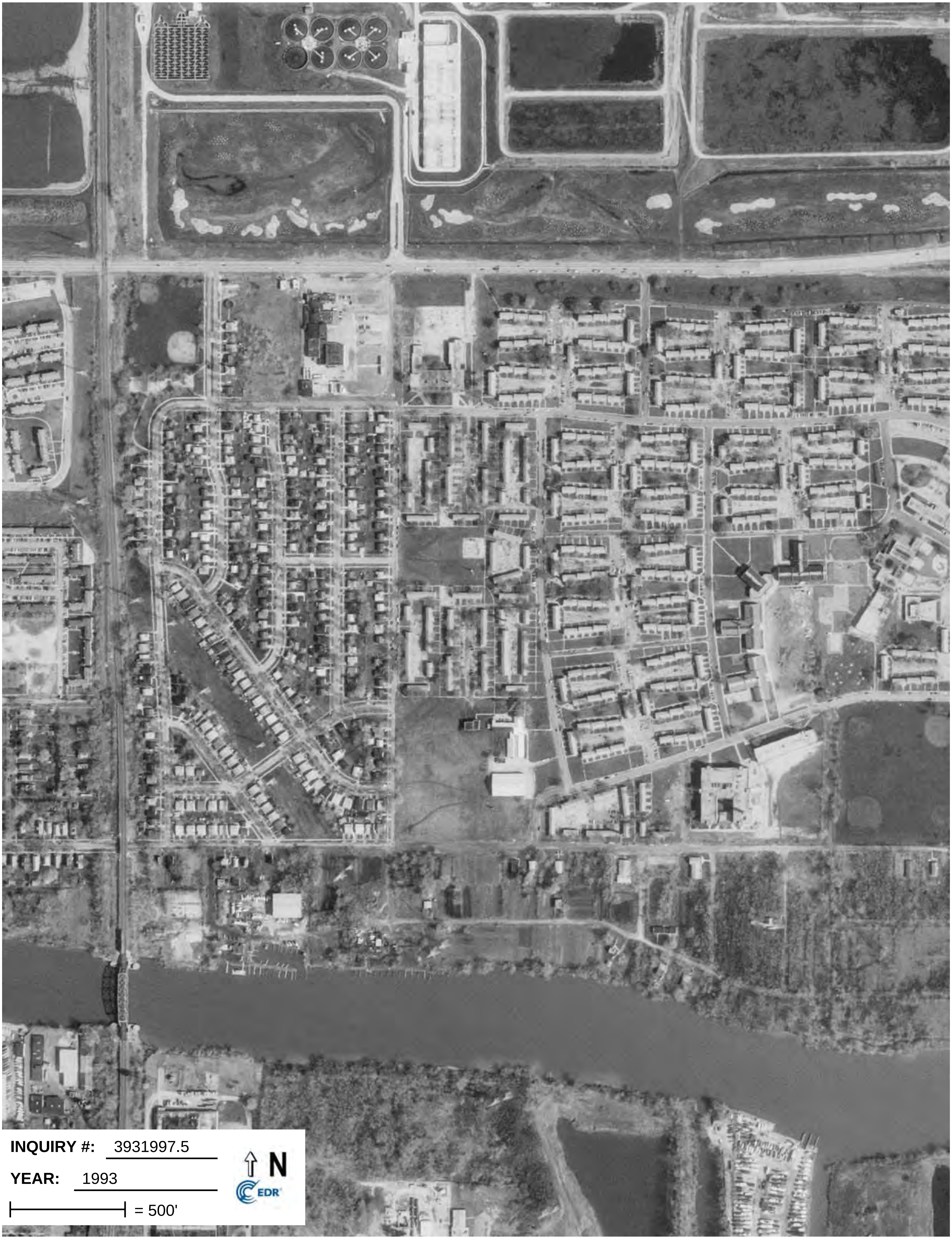
EDR



INQUIRY #: 3931997.5

YEAR: 1993

= 500'



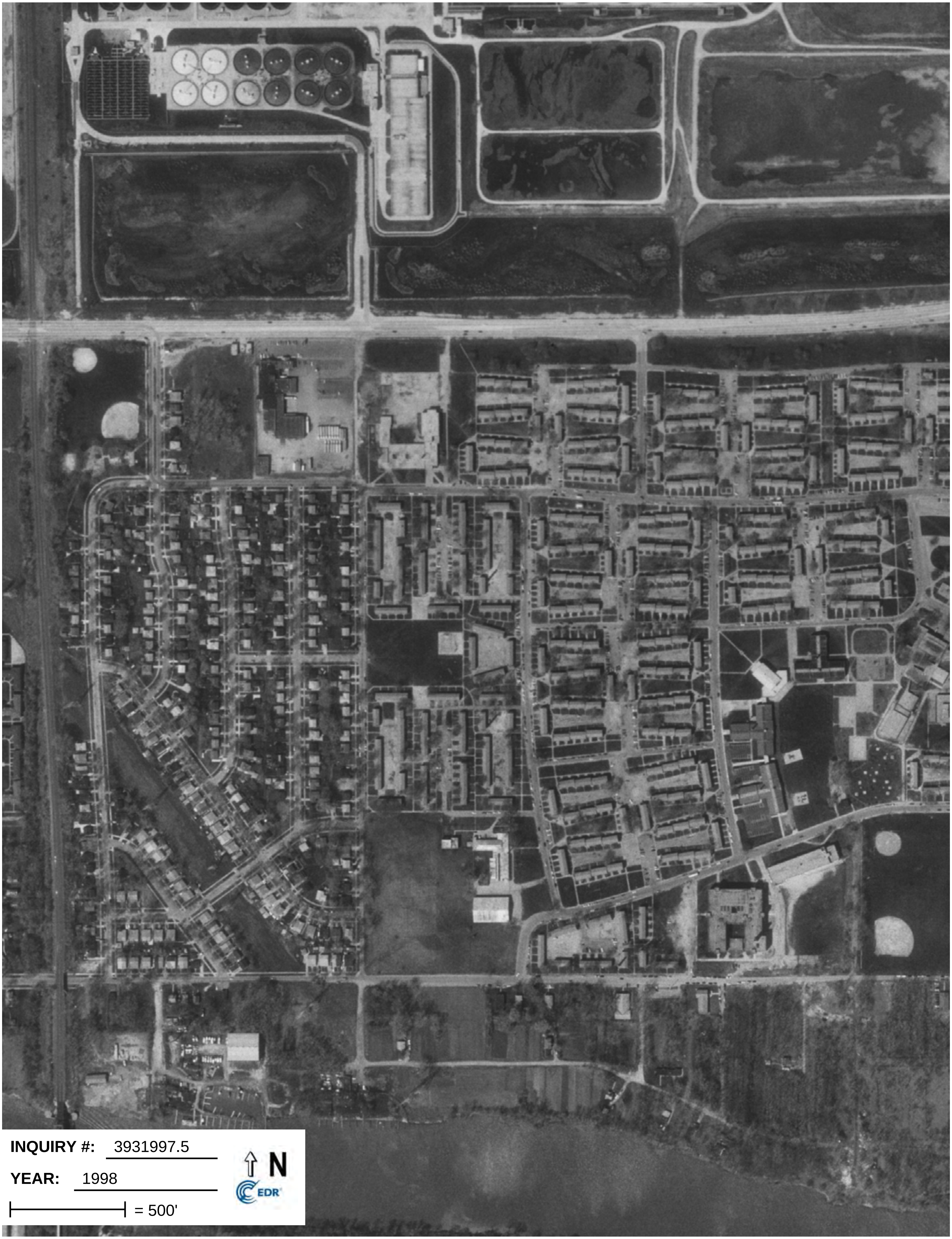
INQUIRY #: 3931997.5

YEAR: 1993

= 500'

N

EDR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YEAR: 1998

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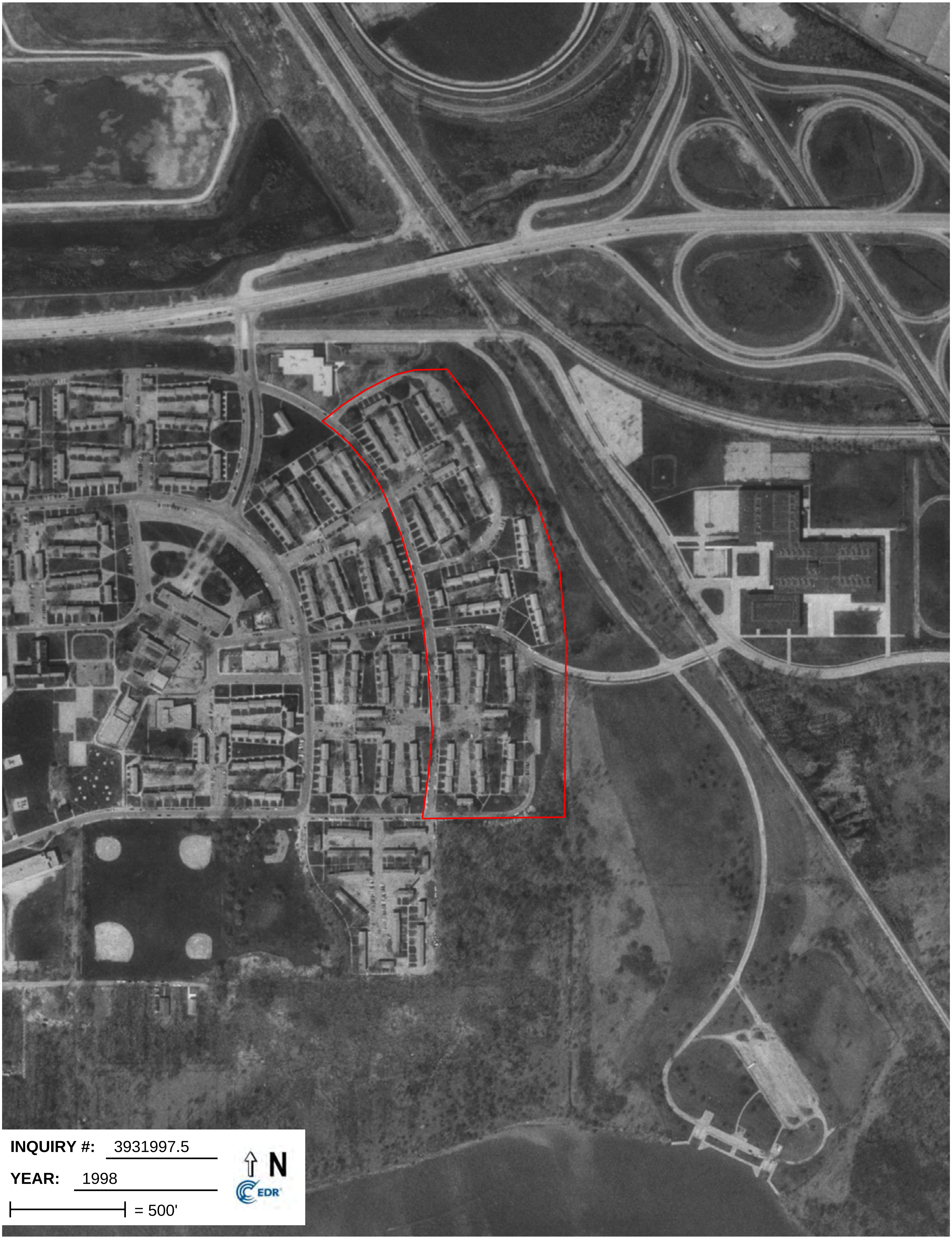

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YEAR: 1998

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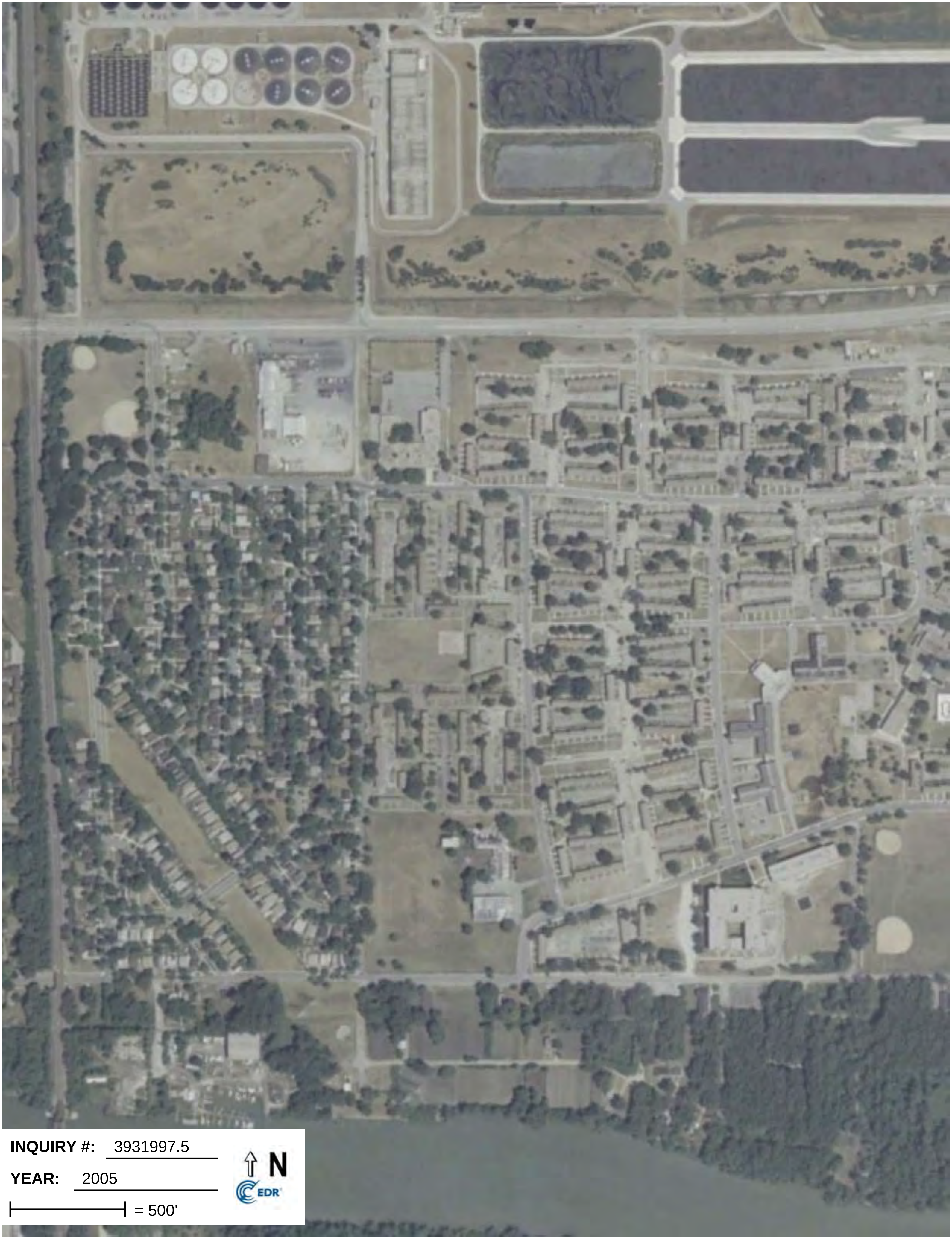


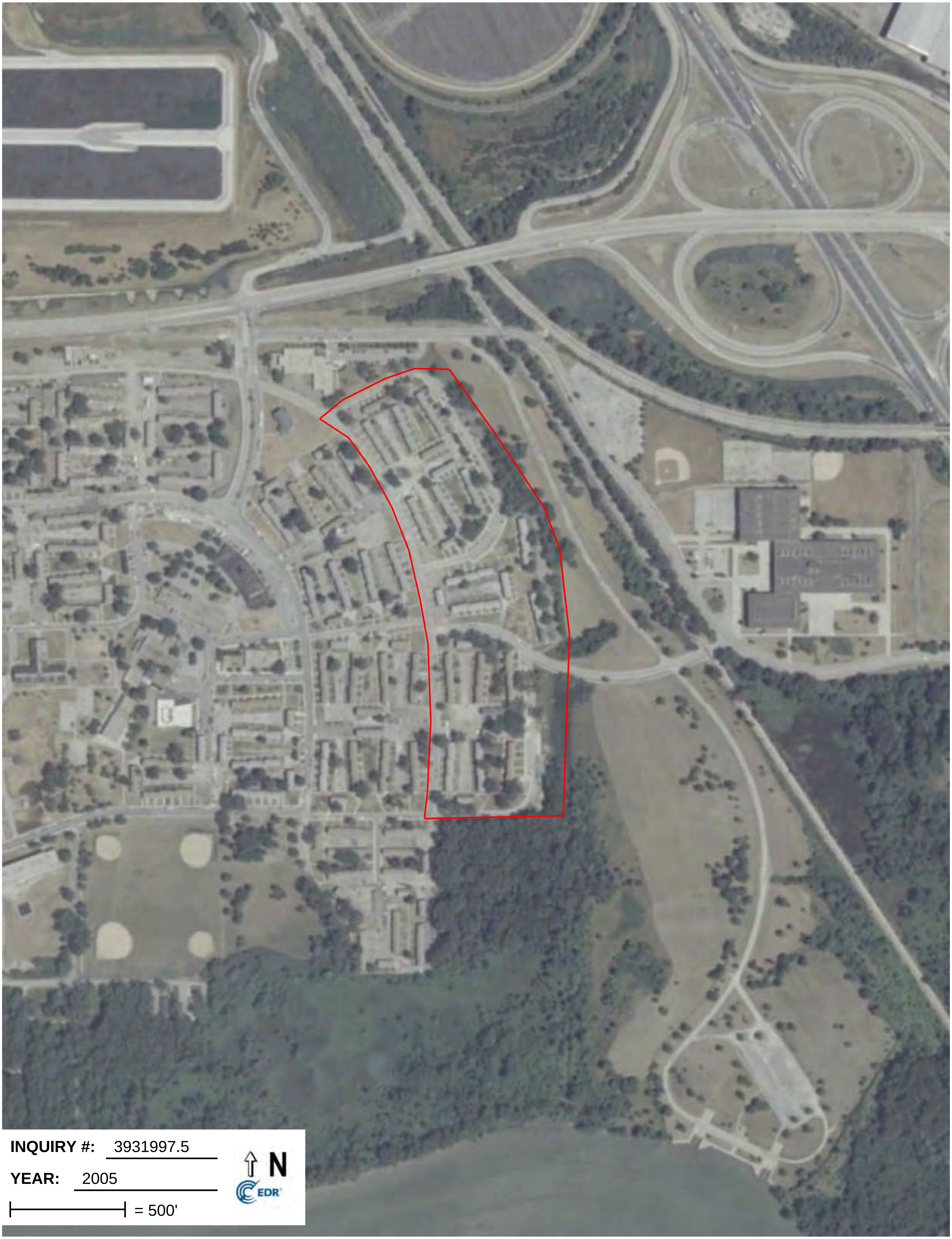
INQUIRY #: 3931997.5

YEAR: 2005

= 500'

N

EDR



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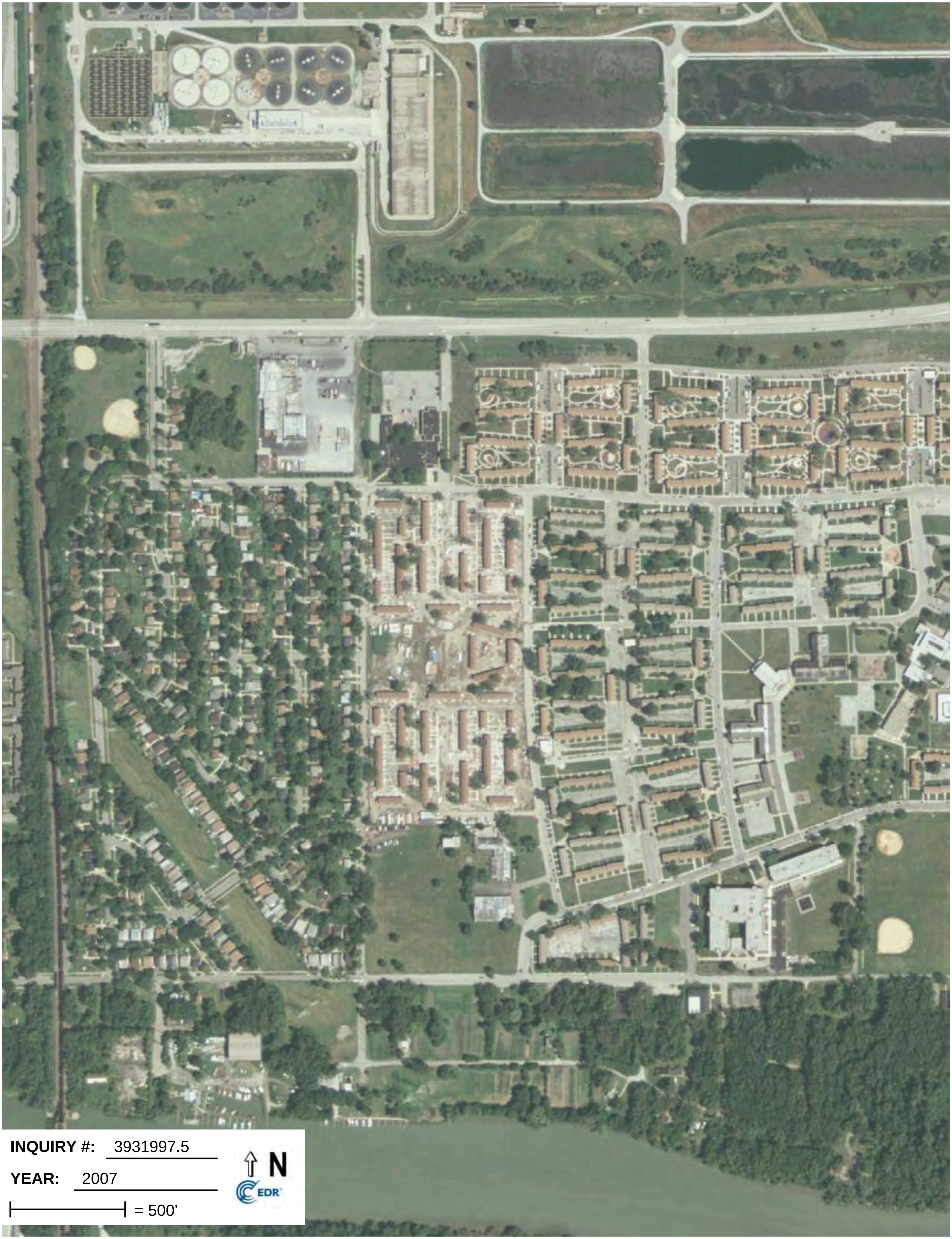

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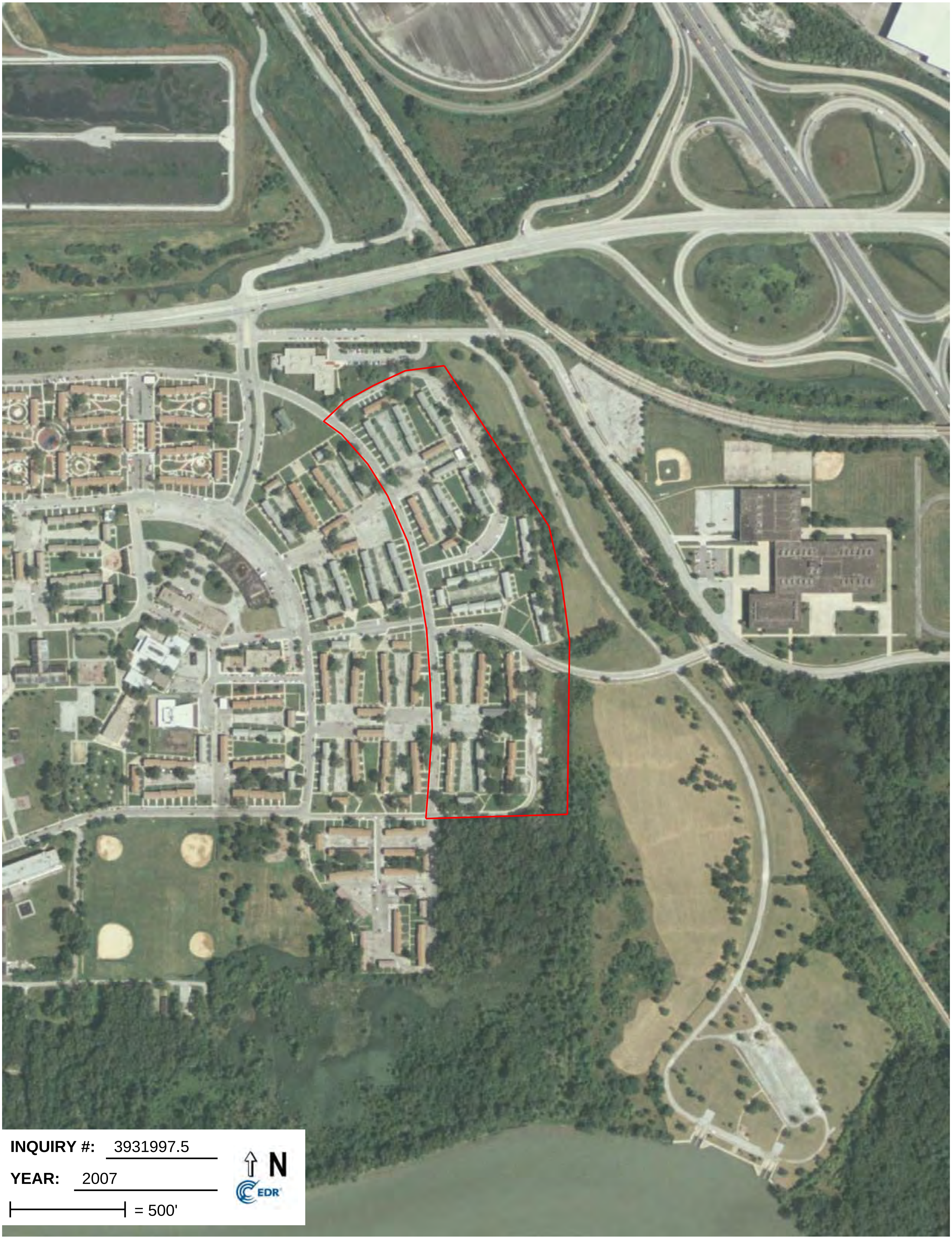

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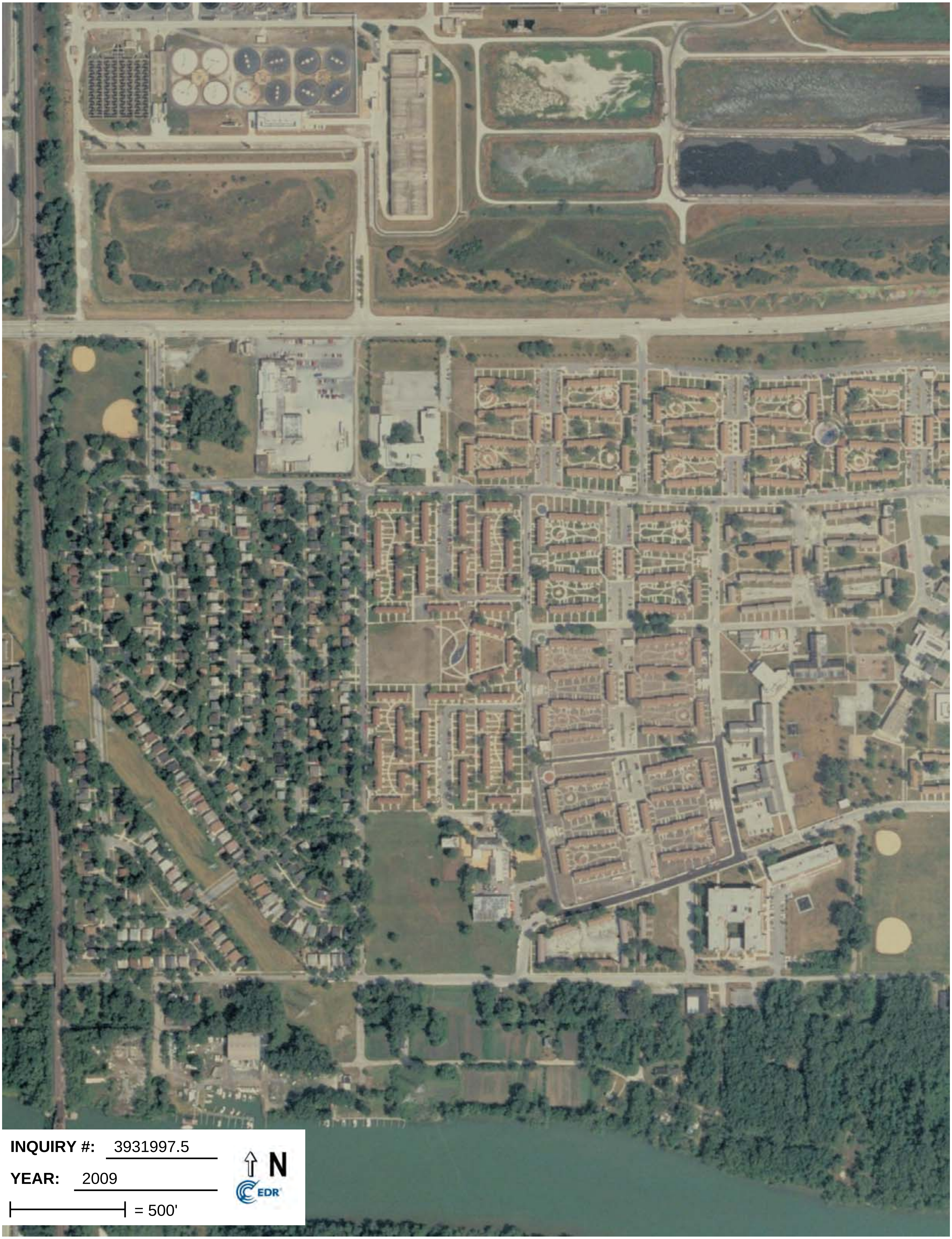

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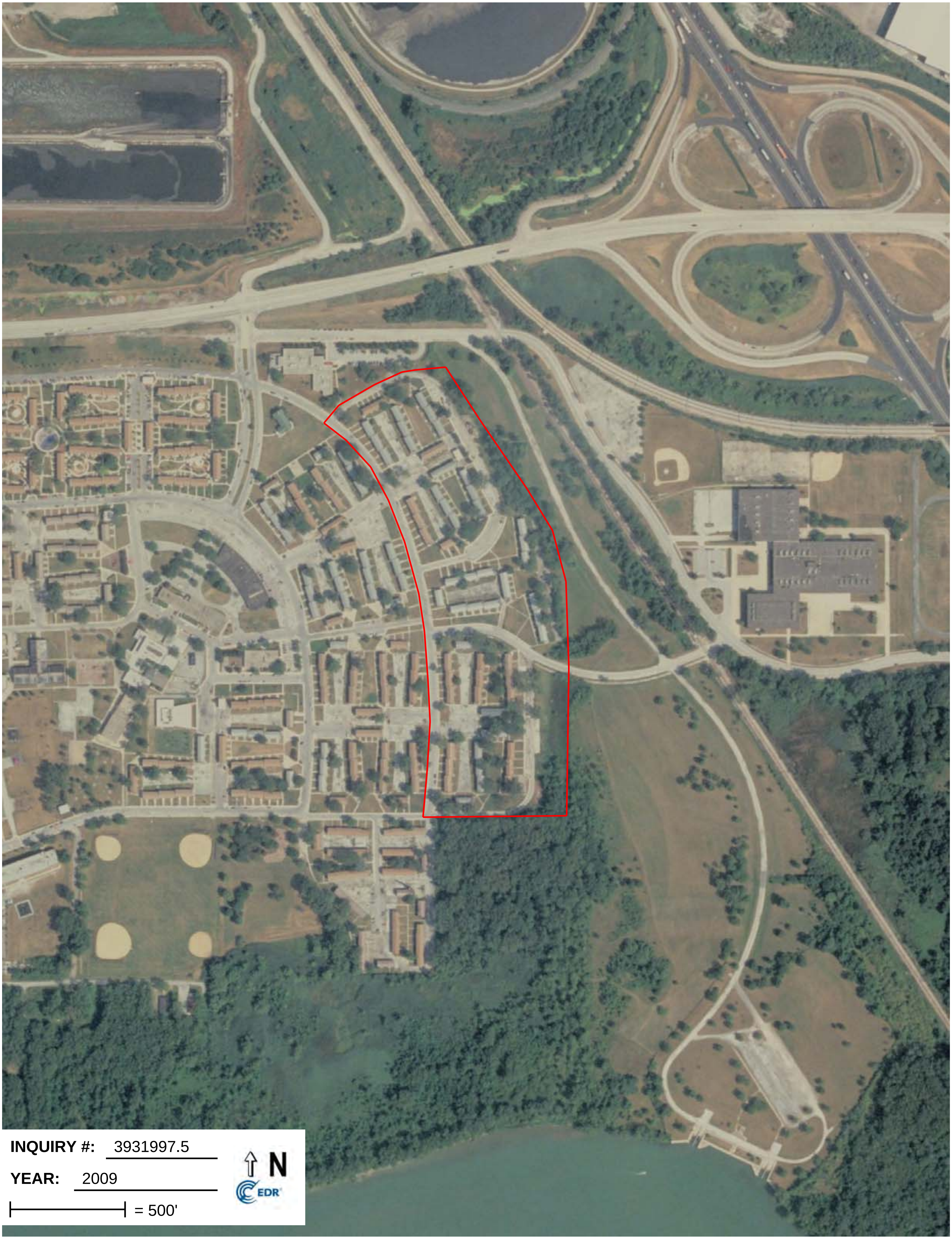

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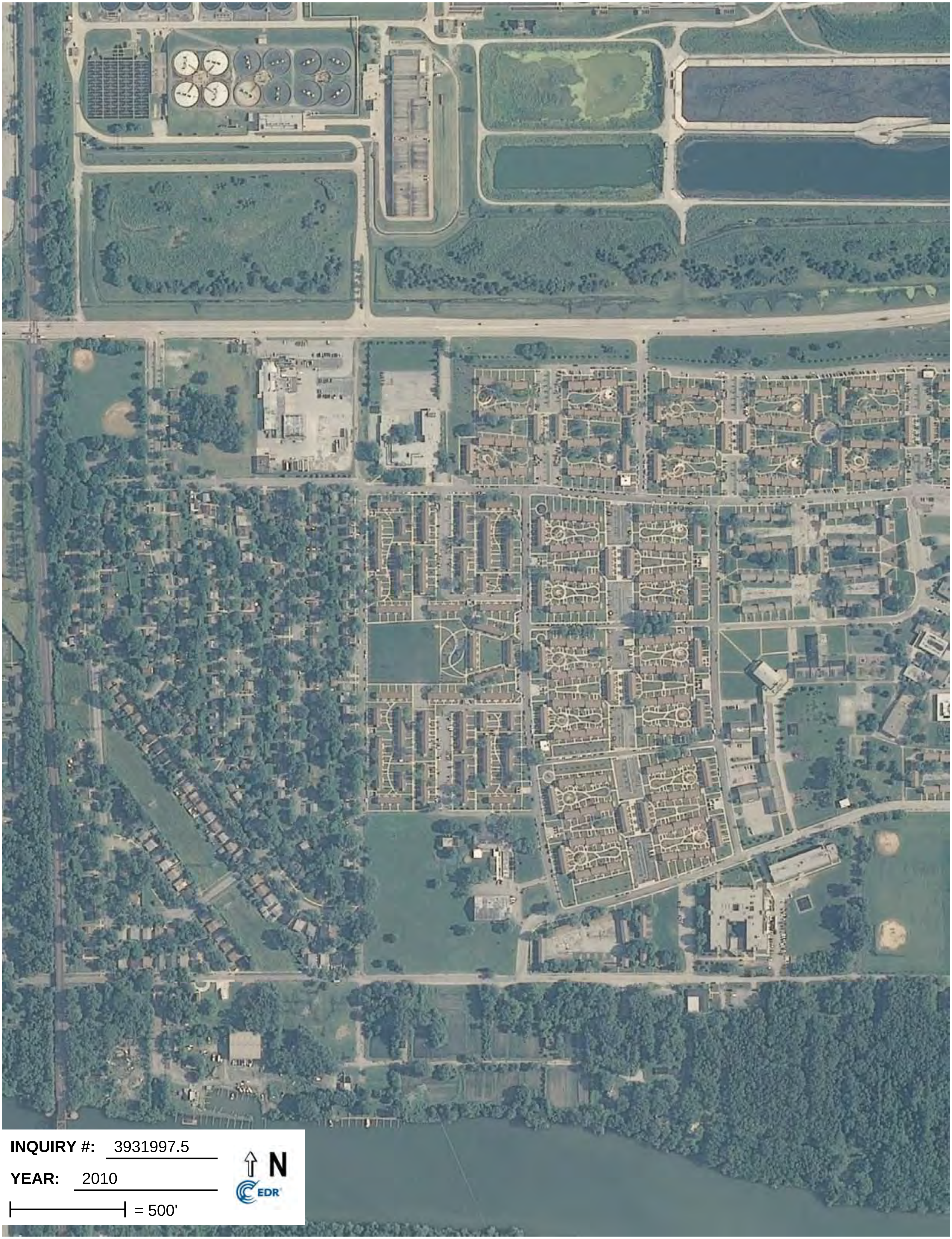

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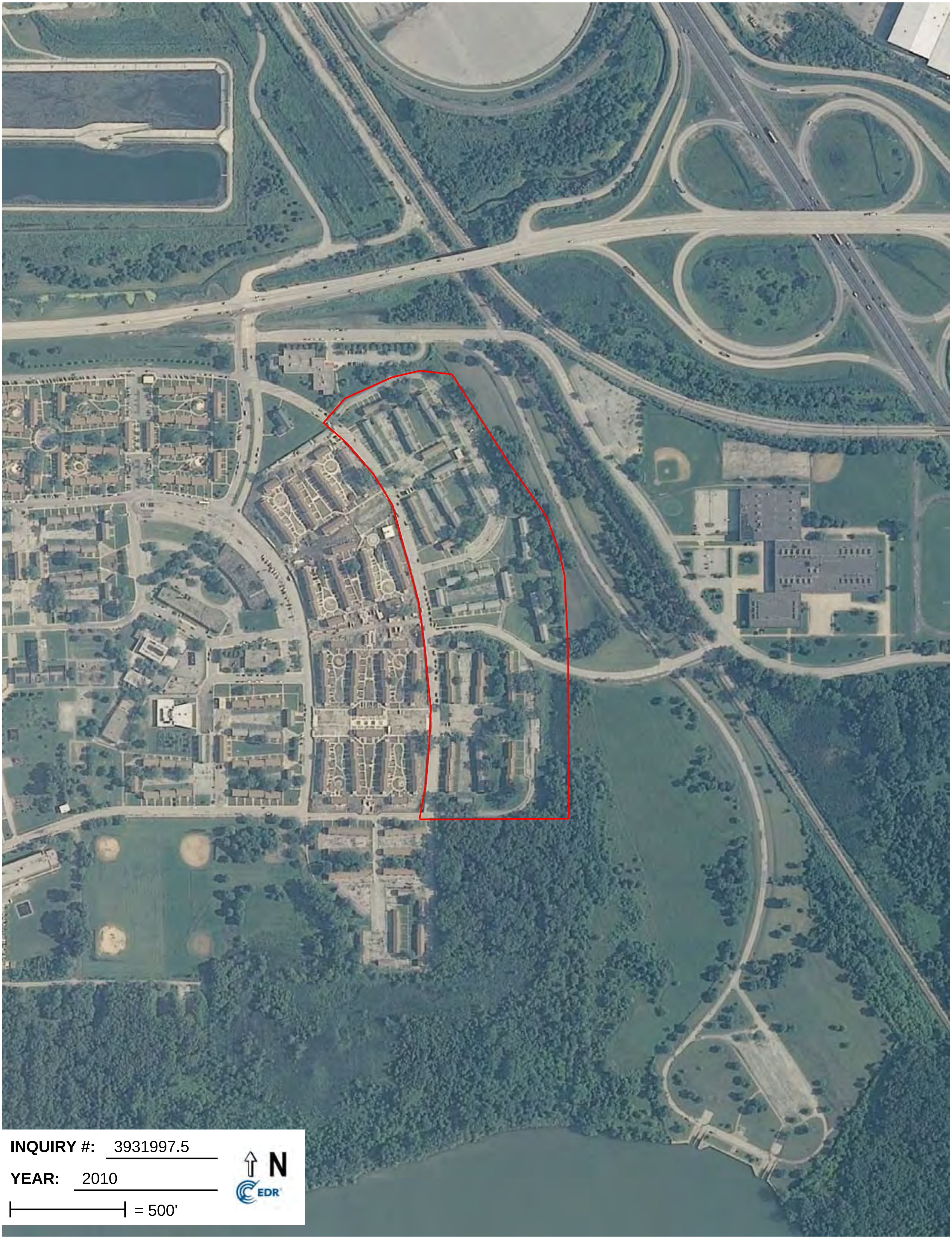

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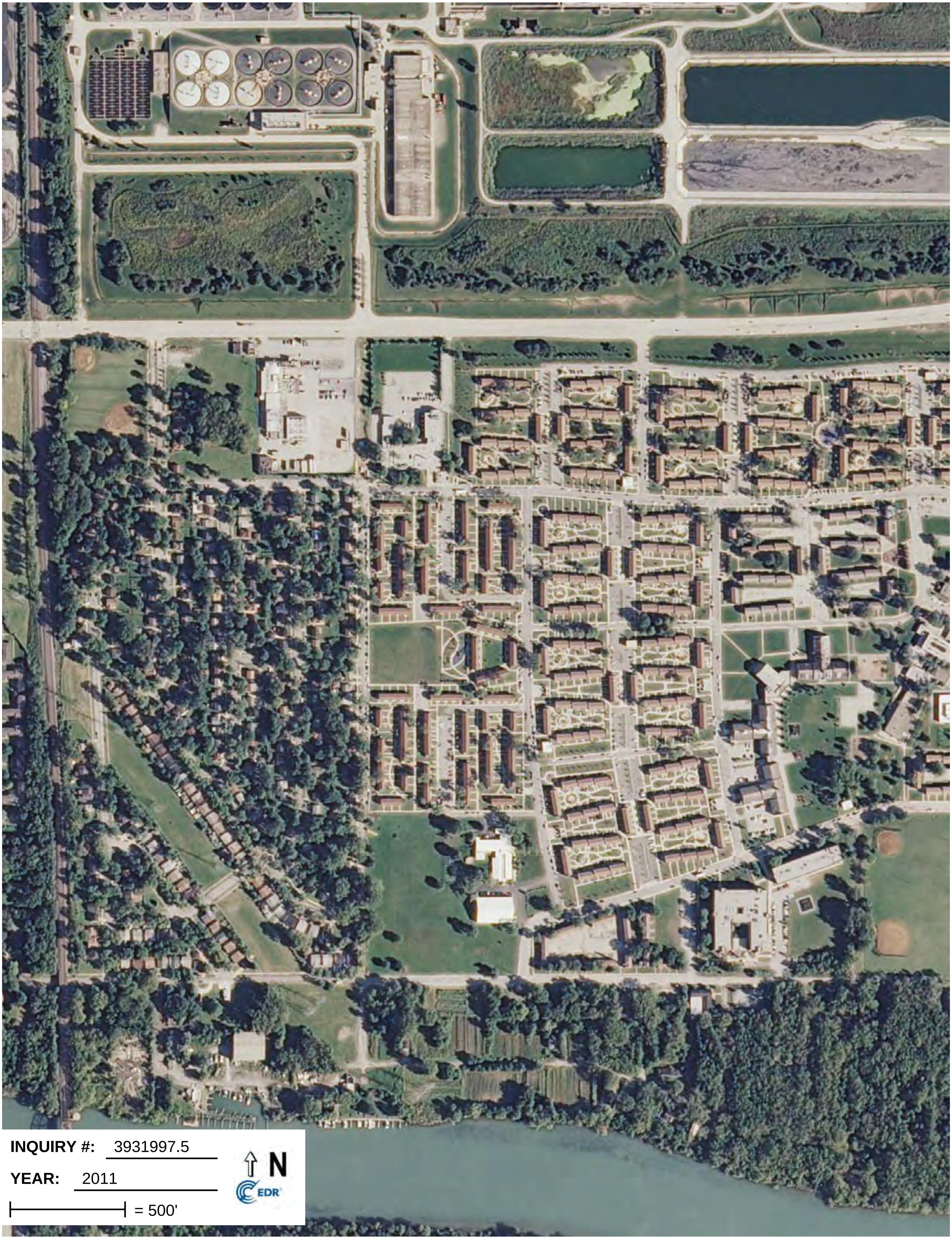

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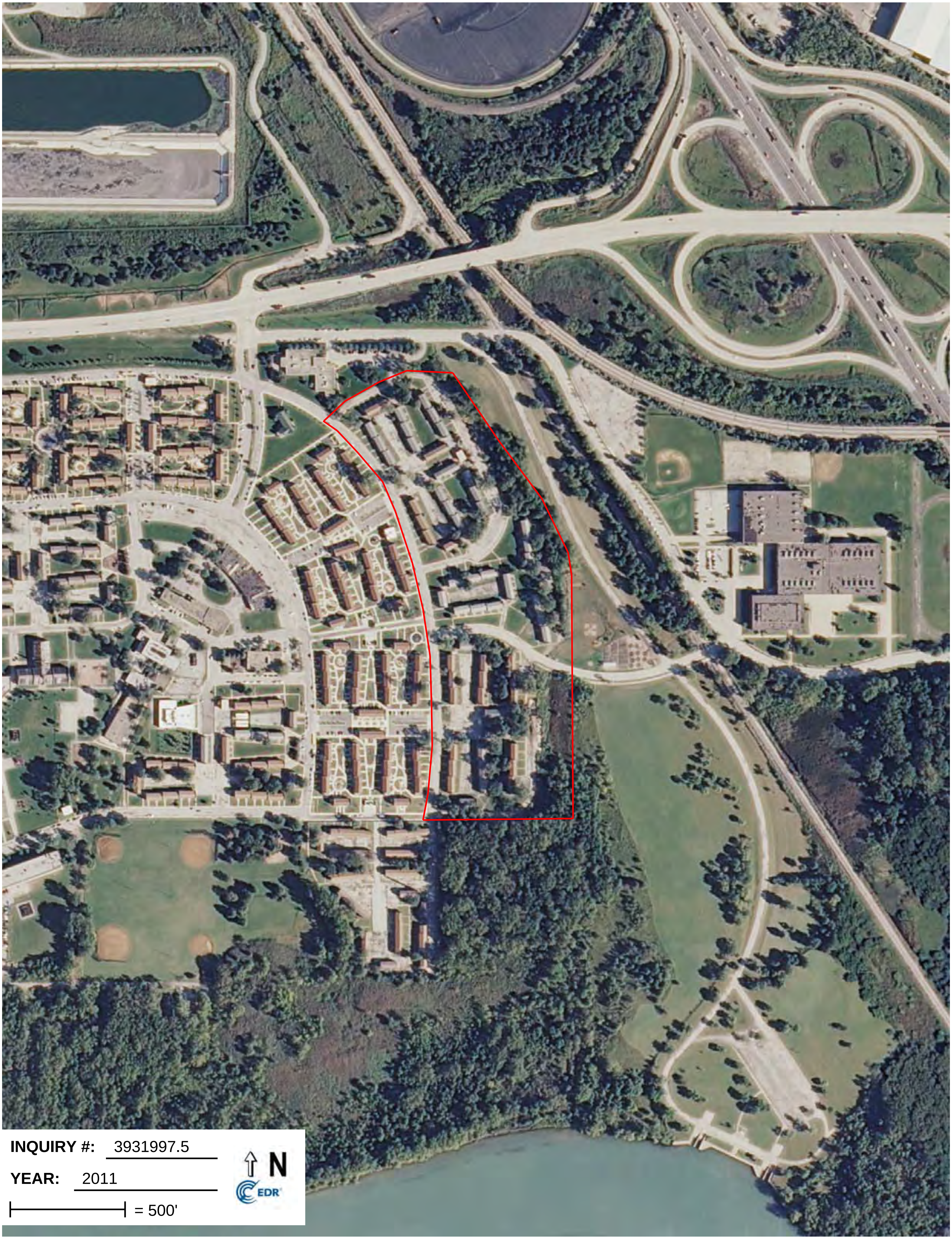

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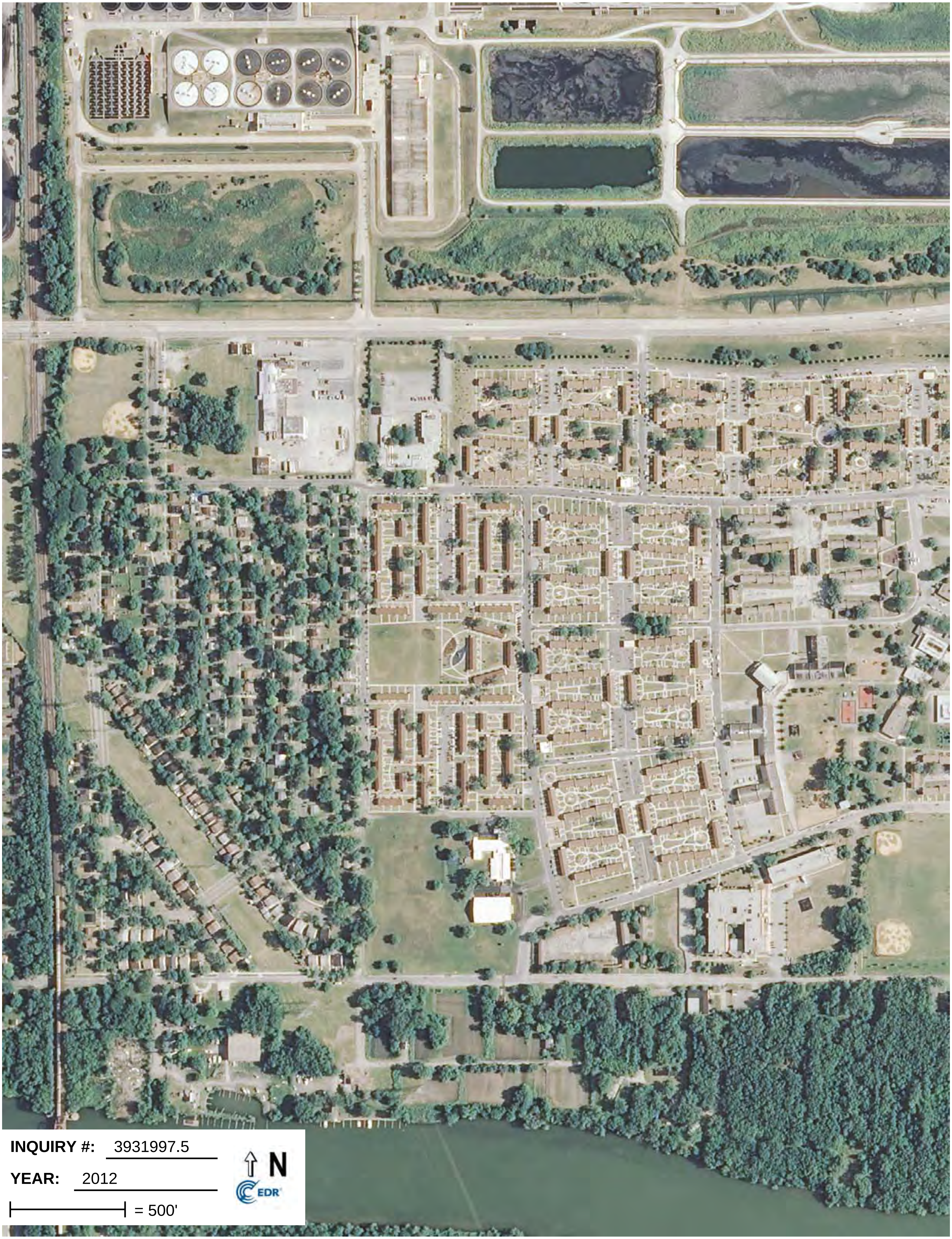

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YEAR: 2012

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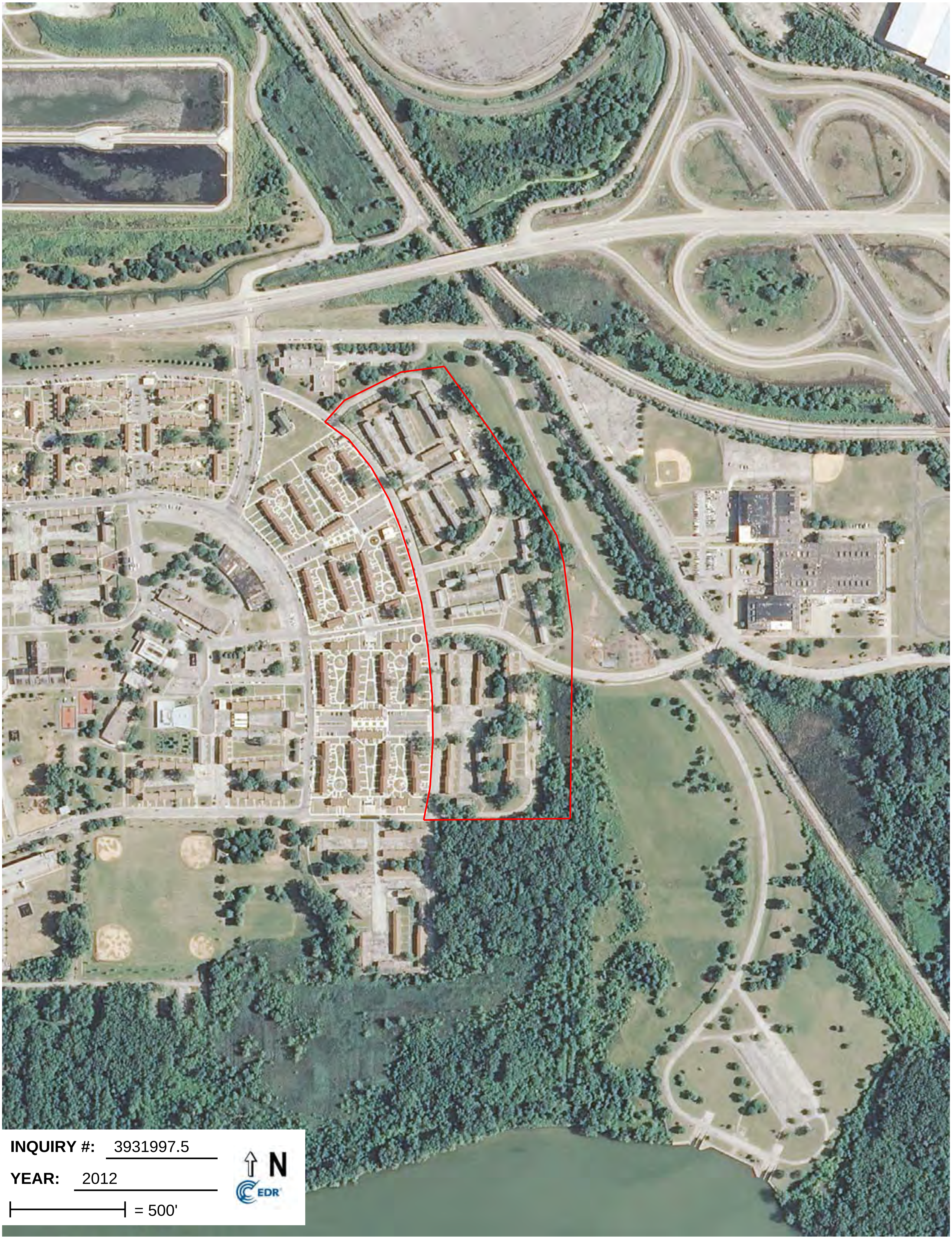

INQUIRY #: 3931997.5

YEAR: 2012

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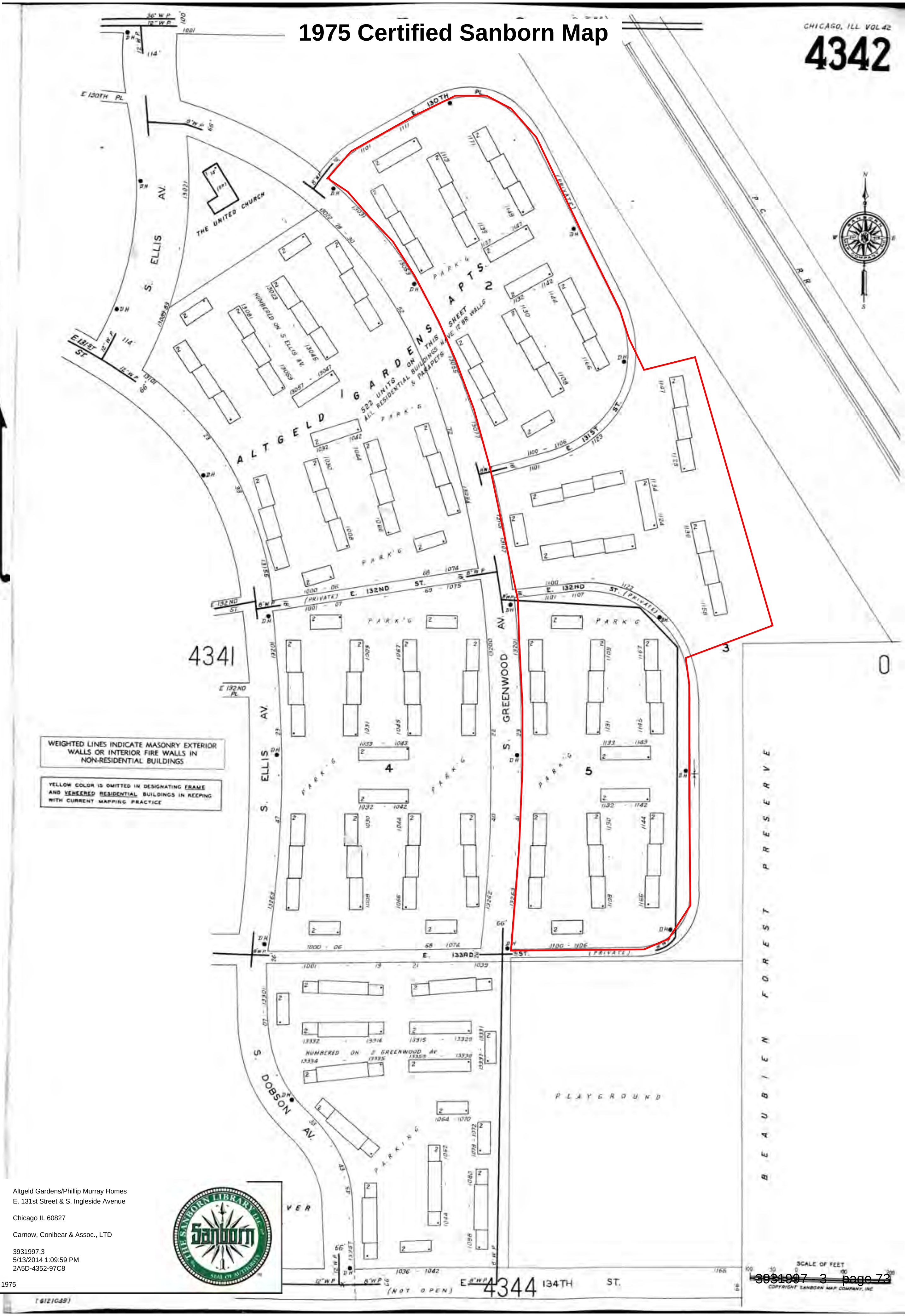
Appendix G-2

Historical Research Documentation

Sanborn Map Report

CARNOW
CONIBEAR

1975 Certified Sanborn Map



CHICAGO, ILL. VOL 42
4342
E 130TH PL
E. 130TH PL
THE UNITED CHURCH
S. ELLIS AV.
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ALTGELD GARDENS APTS 2
522 UNITS ON THIS SHEET
ALL RESIDENTIAL BUILDINGS HAVE 12 BR WALLS & PARAPETS
NUMBERED ON S. ELLIS AV.
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P.C. R.R.
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S. GREENWOOD AV.
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WEIGHTED LINES INDICATE MASONRY EXTERIOR WALLS OR INTERIOR FIRE WALLS IN NON-RESIDENTIAL BUILDINGS
YELLOW COLOR IS OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS IN KEEPING WITH CURRENT MAPPING PRACTICE
E. 133RD ST.
NUMBERED ON S. GREENWOOD AV.
S. DOBSON AV.
PARKING
PLAYGROUND
BEAUBIEN FOREST PRESERVE
RIVER
(NOT OPEN)
4344
E 134TH ST.
SCALE OF FEET
COPYRIGHT SANBORN MAP COMPANY, INC.
(6121089)
~~3931997 3 page 73~~

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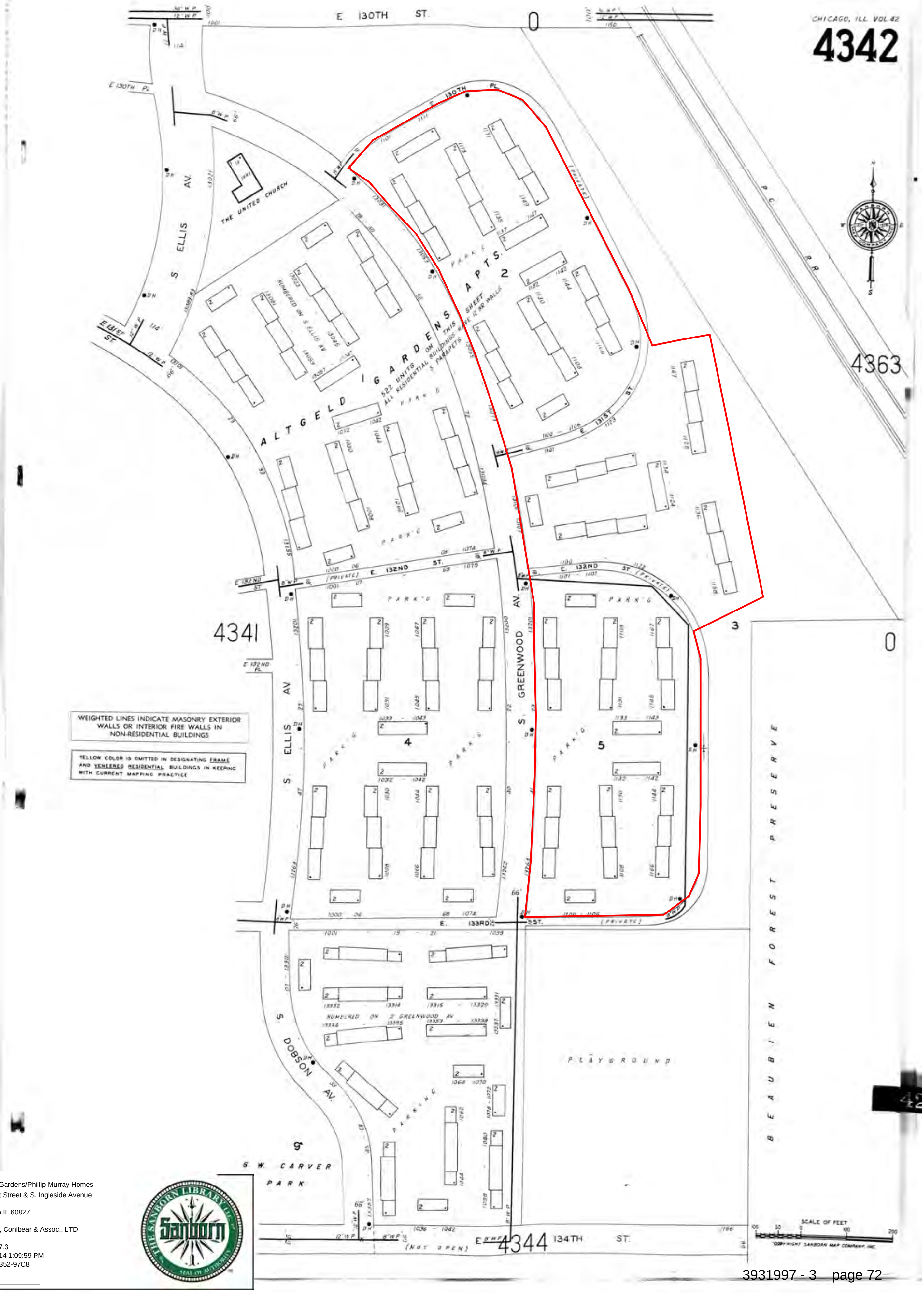
Site Name:	Altgeld Gardens/Phillip Murray Homes
Address:	E. 131st Street & S. Ingleside Avenue
City, ST, ZIP:	Chicago IL 60827
Client:	Carnow, Conibear & Assoc., LTD
EDR Inquiry:	3931997.3
Order Date:	5/13/2014 1:09:59 PM
Certification #	2A5D-4352-97C8
Copyright:	1975

1987 Certified Sanborn Map


CHICAGO, ILL VOL 42
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E 130TH ST.
E 130TH PL
THE UNITED CHURCH
S. ELLIS AV.
E 131ST ST
ALTGELD GARDENS APTS.
522 UNITS ON THIS SHEET
ALL RESIDENTIAL BUILDINGS HAVE 12" BR WALLS & PARAPETS
NUMBERED ON S. ELLIS AV
PARK'G
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P. C. R. R.
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S. GREENWOOD AV.
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E. 133RD ST. (PRIVATE)
NUMBERED ON S. GREENWOOD AV
S. DOBSON AV.
G. W. CARVER PARK
PLAYGROUND
BEAUBIEN FOREST PRESERVE
E 134TH ST. (NOT OPEN)
4344
SCALE OF FEET
COPYRIGHT SANBORN MAP COMPANY, INC.
WEIGHTED LINES INDICATE MASONRY EXTERIOR WALLS OR INTERIOR FIRE WALLS IN NON-RESIDENTIAL BUILDINGS
YELLOW COLOR IS OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS IN KEEPING WITH CURRENT MAPPING PRACTICE

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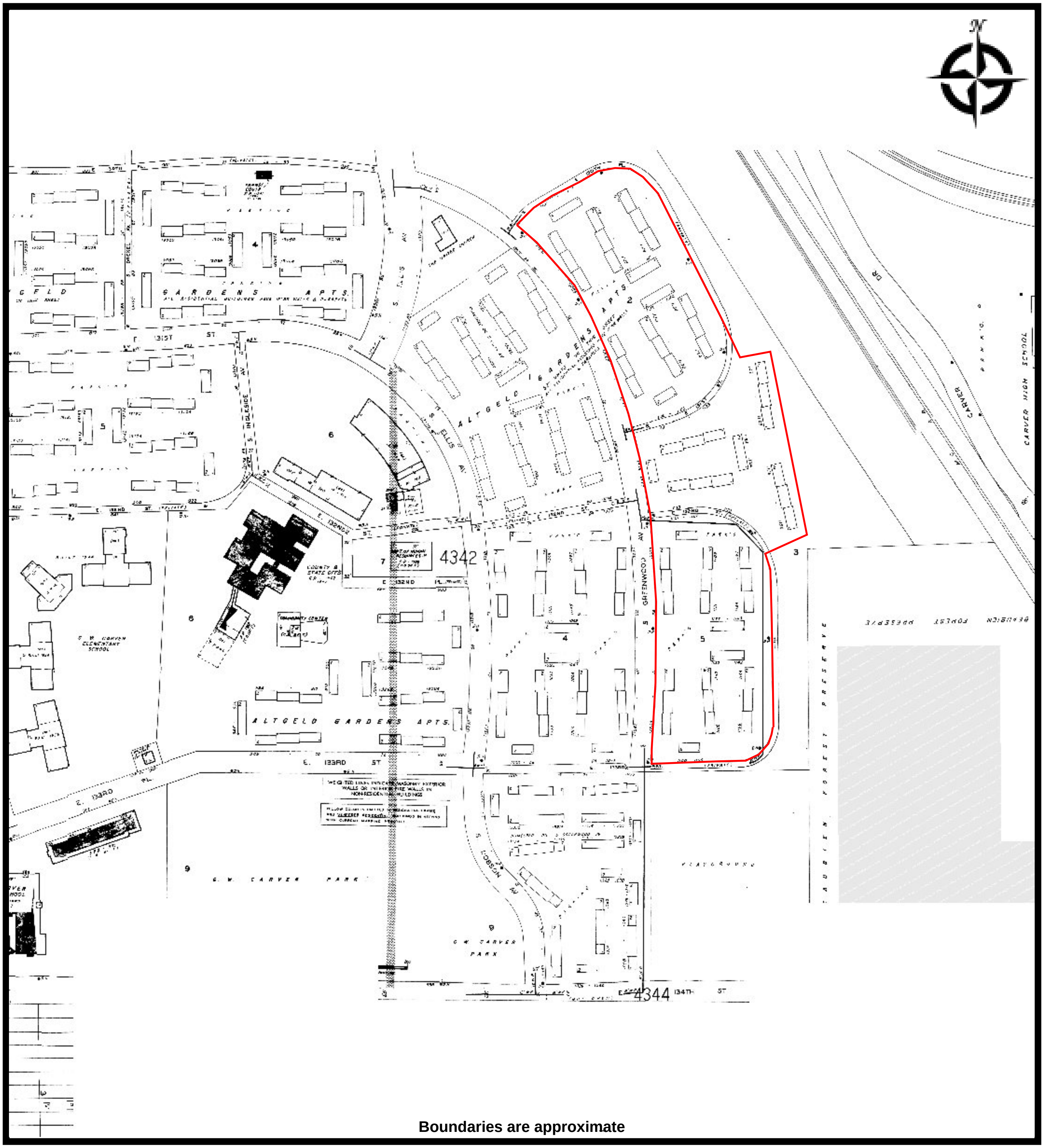

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GARDENS APTS.
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E. 134TH ST
S. ELLIS AV.
S. GREENWOOD AV
S. INGLESIDE AV
S. DOBSON AV
COUNTY & STATE OFFS
COMMUNITY CENTER
G. W. CARVER ELEMENTARY SCHOOL
G. W. CARVER PARK
PLAYGROUND
CARVER DR
CARVER HIGH SCHOOL
BEAUBIEN FOREST PRESERVE
1
2
3
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9

Boundaries are approximate

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Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

CARNOW
CONIBEAR

SANBORN - 1989
ALTGELD GARDENS - BLOCKS 11, 12, & 13
S. Greenwood Avenue & E. 133rd Street
Chicago IL 60827

PREPARED FOR: Chicago Housing Authority

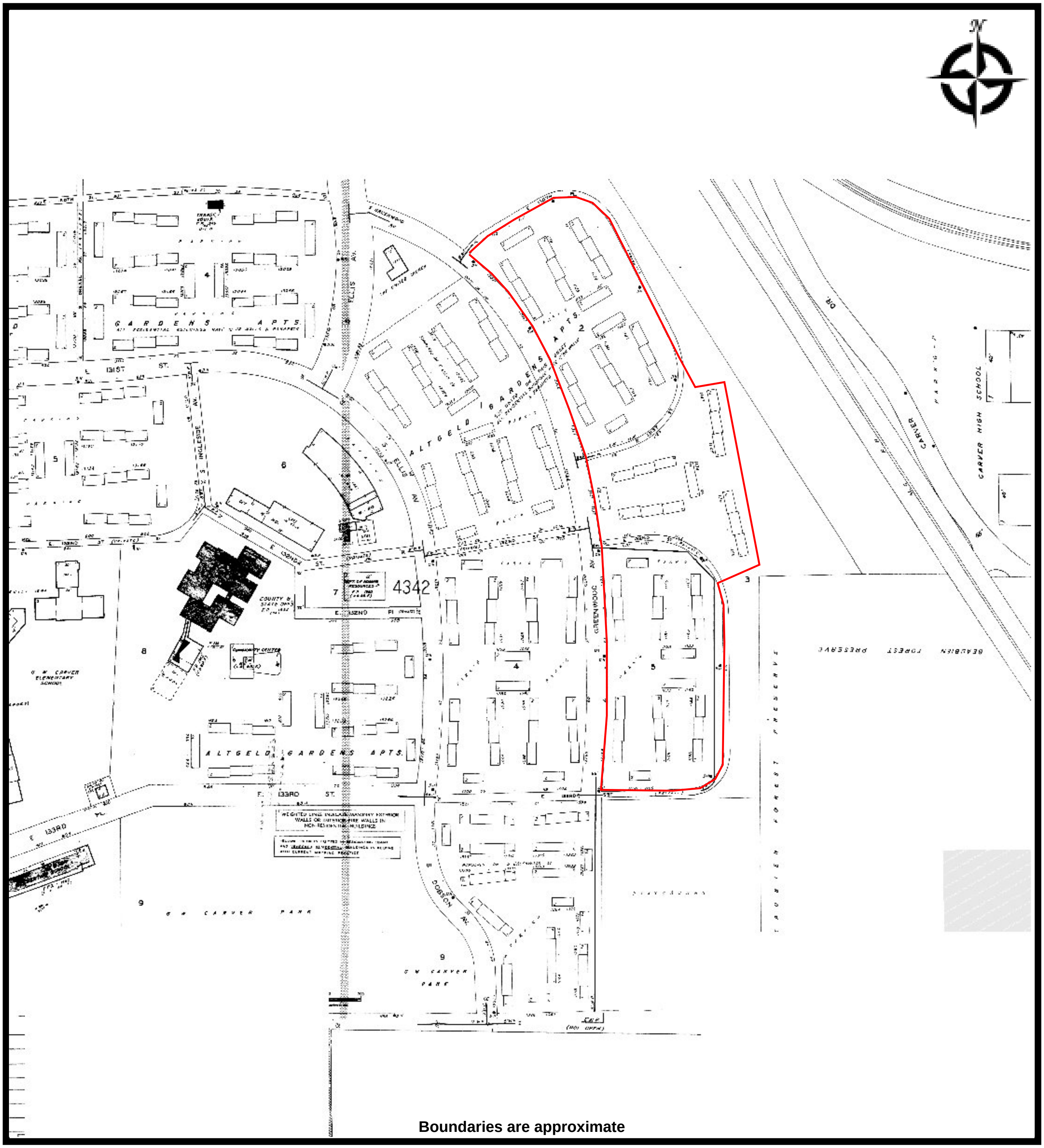
PROJ. MGR: David S. Bremer

DATE: June 2014

DRAWN BY: Nohemi Melero

PROJ. #: E153390006-01

Image Provided By EDR Certified Sanborns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ALTGELD GARDENS APTS
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S. INGLESIDE AV.
S. ELLIS AV.
GREENWOOD AV.
E. 132ND PL.
E. 133RD ST.
DOBSON AV.
4342
COUNTY & STATE OWN
COMMUNITY CENTER
G. W. CARVER ELEMENTARY SCHOOL
G. W. CARVER PARK
CARVER HIGH SCHOOL
CARVER DR.
BEAUBIEN FOREST PRESERVE
WEIGHTED LINES INDICATE MASONRY EXTERIOR WALLS OR INTERIOR FIRE WALLS IN NON-RESIDENTIAL BUILDINGS
PLAYGROUND
PARKING
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Boundaries are approximate

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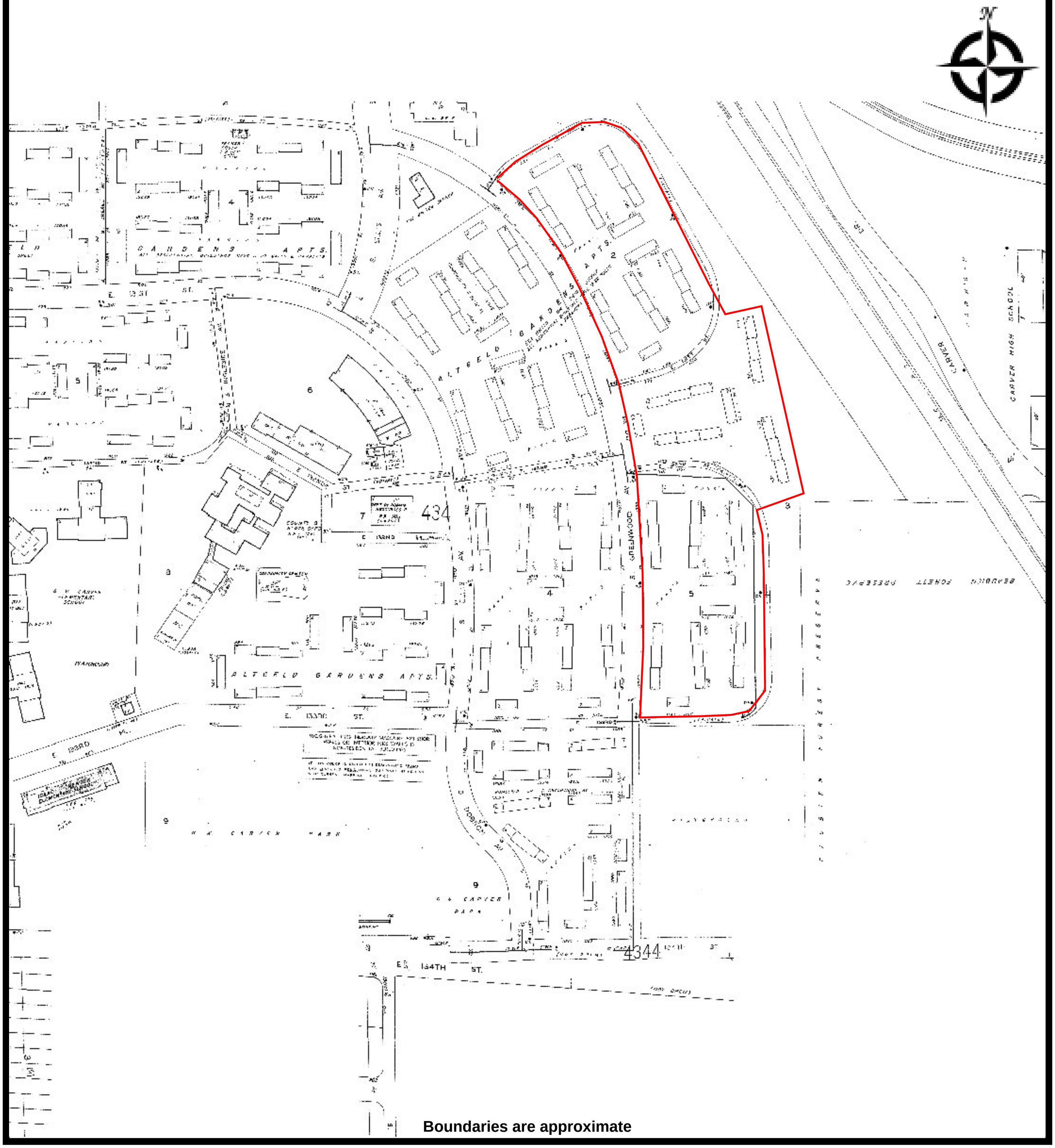
SANBORN - 1992
ALTGELD GARDENS - BLOCKS 11, 12, & 13
S. Greenwood Avenue & E. 133rd Street
Chicago IL 60827

PREPARED FOR: Chicago Housing Authority
PROJ. MGR: David S. Bremer
DATE: June 2014
DRAWN BY: Nohemi Melero
PROJ. #: E153390006-01

Image Provided By EDR Certified Sanborns



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ALTGELD GARDENS APTS.
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E. 134TH ST.
CARVER HIGH SCHOOL
G. W. CARVER PARK
BEAUBIEN FOREST PRESERVE
4344

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SANBORN - 2002
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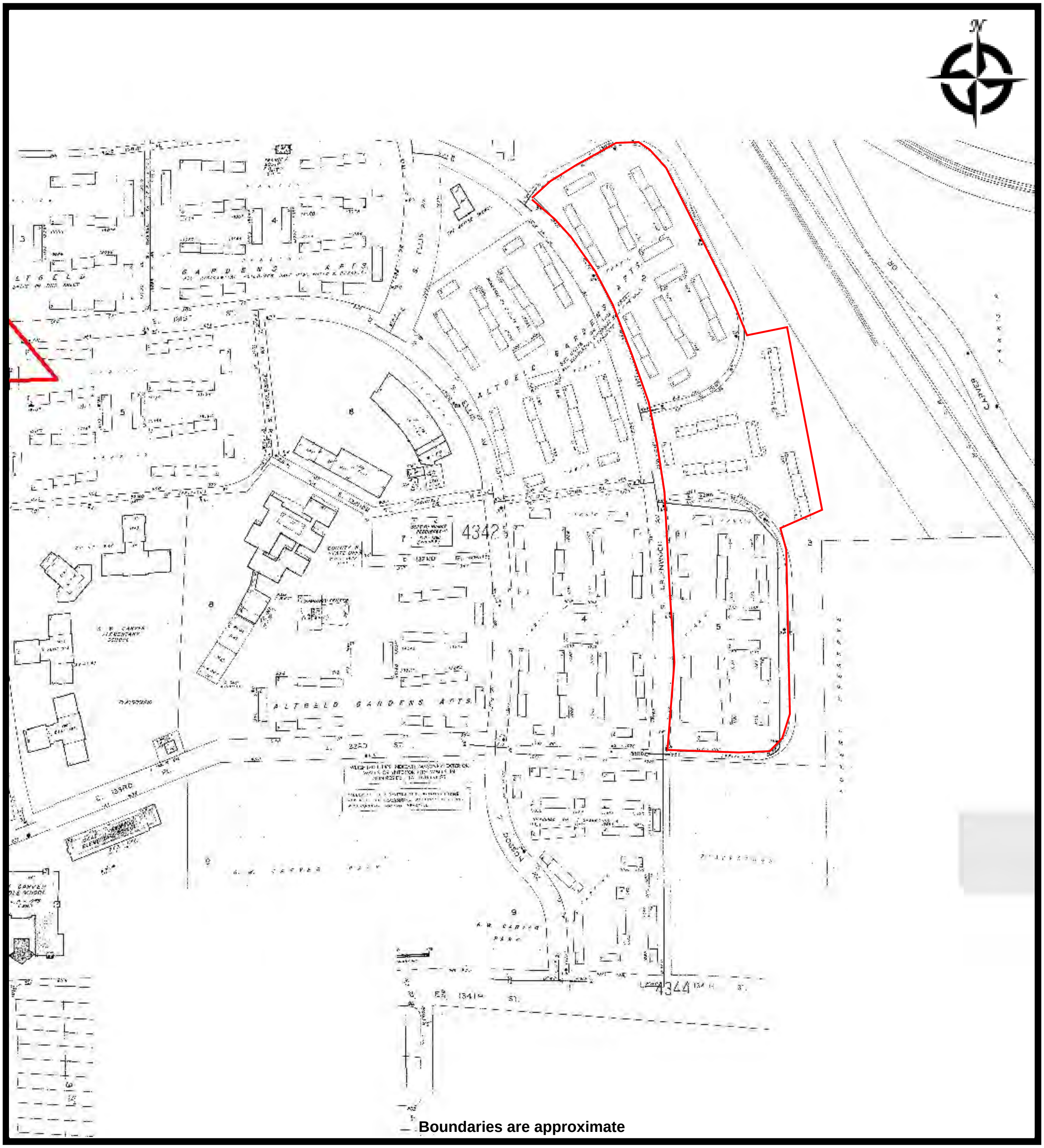
Chicago IL 60827

PREPARED FOR: Chicago Housing Authority
PROJ. MGR: David S. Bremer
DATE: June 2014
DRAWN BY: Nohemi Melero
PROJ. #: E153390006-01

Image Provided By EDR Certified Sanborns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ALTGELD GARDENS APTS
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4344
E. 133RD PL.
S. GREENWOOD
G.W. CARVER PARK
DOBSON
E. 134TH ST.
22ND ST.

Boundaries are approximate

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SANBORN - 2004
ALTGELD GARDENS - BLOCKS 11, 12, & 13
S. Greenwood Avenue & E. 133rd Street
Chicago IL 60827

PREPARED FOR: Chicago Housing Authority
PROJ. MGR: David S. Bremer
DATE: June 2014
DRAWN BY: Nohemi Melero
PROJ. #: E153390006-01

Appendix H

Qualifications of the Environmental Professionals

Nohemi Melero

Environmental Specialist

Nohemi Melero performs performs and oversees environmental engineering, site remediation, and environmental site investigation projects. She performs Phase I Environmental Site Assessments, hazardous materials surveys, and oversees UST removals and groundwater investigations.

EXPERIENCEN

11 years experience in environmental consulting services.

EDUCATION

BS, Environmental Science
Roosevelt University, Chicago, Illinois

PROFESSIONAL LICENSES/REGISTRATION

Hazardous Waste Operations and Emergency Response 29 CFR 1910.120 - Trained
Confined Space Training - OSHA 29 CFR 1910.146 - Trained

PROJECT EXPERIENCE

Various Private Clients
Perform numerous Phase I Environmental Site Assessments to assist clients in purchasing decisions of various properties. Perform site inspections, review background information, title searches, reviews of Freedom of Information Act (FOIA) requests, zoning, Sanborn, aerial, wetland, flood zone, regulatory databases, and USGS maps regarding site history, geology, hydrology, and potential contaminant migration pathways. Evaluate potential sources of environmental concerns and provide recommendations.

General Services Administration (GSA)
Perform expanded-scope Phase I Environmental Site Assessments for federal buildings investigations. In addition to standard ASTM Phase I ESA requirements, the assessments followed the NEPA protocol and incorporated air, water, land, sound, and other environmental impacts and included a recommendation if necessary.

Chicago Housing Authority/City of Chicago Department of Environment
Remediation Oversight
Performed oversight activities for former Henry Horner Homes housing project. Oversaw site remediation activities including the removal of impacted soil and the construction of engineered barriers.

Public Building Commission of Chicago
Performed Phase I and II Environmental Site Assessments for the PBCC in the development of sites for libraries. Assessed sites contaminated by previous use, USTs and ASTs.

South West Area Middle School
Performed oversight of site remediation including the removal of impacted soil and installation of engineered barriers.

Layser and Freiwald
Conducted residential well sampling and assisted in soil sampling for a large ongoing lawsuit regarding groundwater and soil contamination to a residential area. Sampled 20 residential sites for groundwater and 5 agricultural areas for soil contamination. Screened groundwater samples for temperature and turbidity.

AIG
Reviewed numerous Phase I and II ESAs and various documents and summarized the recognized environmental conditions, concerns, and conclusions.

City of Gary/Department of Environmental Affairs
Assisted in the preparation of a Quality Assurance Project Plan for the former International Bridge Corporation site as part of the City of Gary's Brownfield Redevelopment program.

Forest Preserve District of DuPage County
Oak Meadows Golf Course
Performed oversight of UST removal activities including the removal of impacted soils. Took confirmatory soil samples to verify extent of contamination. Completed an UST Summary Report for the site.

Homeowners and Rental Properties, Illinois
Conducted radon testing in numerous residences and rental properties related to proactive air quality testing.

Chicago 2016
Conducted a hazardous materials investigation of various Michael Reese Hospital buildings. Investigated turn-of-the century buildings for the presence of hazardous materials such as PCBs, mercury, drums, etc.

Chicago Department of Health
Conducted respirator fit testing on several CDH employees. Oversaw proper fit using Bitrex solution.

David S. Bremer, CHMM, REM

Director, Environmental Engineering Services

David Bremer directs a staff of professional engineers, professional geologists, environmental scientist/specialists, computer aided drafting technicians, and industrial hygienists in the performance of environmental site investigations, environmental design and engineering, Site Remediation Program (SRP) investigations and reporting, Leaking Underground Storage Tank (LUST) removals, closures and reimbursements, geotechnical evaluations, geophysical investigations, construction and demolition management, as well as asbestos, lead and various other environmental investigations and clean-ups. He prepares and evaluates proposals for department and inter-company departments. He performs quality control/quality assurance and also serves as Project Executive on projects. He serves as principal contact with clients, architects, designers, construction managers, and regulatory agencies. He assists in negotiations regarding clean-up costs with sellers, buyers, developers, and governmental agencies.

EXPERIENCE

20 years performing environmental consulting services, including: conducting over 200 Phase I and II ESAs; investigating and reporting numerous LUST and SRP sites; preparing remediation design packages of residential, commercial and public buildings and facilities; managing large remediation projects; managing remediation, demolition and construction management activities for new developments; and managing other types of environmental and industrial hygiene projects.

EDUCATION

BS, Industrial Engineering Technology
Southern Illinois University, Carbondale, Illinois
AS, Highway Engineering Technology
Morrison Institute of Technology, Morrison, Illinois

PROFESSIONAL CERTIFICATIONS

Certified Hazardous Materials Manager
Recognized Environmental Manager
Asbestos Inspector/Management Planner – IDPH
Lead Inspector – IDPH
40-Hour OSHA HAZWOPER
8-Hour OSHA HAZWOPER Supervisor

PROJECT EXPERIENCE

City of Chicago Department of Environment
Environmental Engineering Services – Various Residential, Commercial, and Industrial Sites
Managed projects and performed quality control/quality assurance for Phase I and II Environmental Site Assessments, UST removals and closure reporting, Site Remediation Program investigations and reporting, and environmental remediation for numerous city projects. Prepared remediation cost estimates for abatement, UST removals, and soil and groundwater remediation, asbestos abatement, demolition for future development of the contaminated sites. Managed the assessments and remediation of sites contaminated by previous use including PNAs, Inorganics, PCBs, solvents, USTs and ASTs. Enrolled sites in the IEPA's Site Remediation Program. Prime contact for interface with regulatory agency and City. Principal liaison between the DOE, other City agencies, and developers. Assisted the City in obtaining *No Further Remediation* letters for numerous sites.

Public Building Commission of Chicago
Environmental Engineering Services – Various Residential and Commercial Sites
Project Executive for Phase I, II Environmental Site Assessments, Site Remediation Program reporting, remediation design, and remediation oversight activities. Recent PBCC projects include development of sites for the District 7 Police Station, Engine Companies 18, 70, and 121, Humboldt Library, Taylor Lauridsen Park, and Southwest Area Middle School. Worked with Architects of Record and PBCC to prepare design plans to remediate sites as part of redevelopment. Prepared remediation design bid packages for Site Prep activities as well as development phases of the projects. Principal contact between PBCC/PMO Owners Representative/Construction Manager, and Contractor for all remediation design and construction issues. Conducted review of design project submittals and assisted with Contractor pay application review. Enrolled various sites in IEPA's Site Remediation Program. Managed both on-site oversight staff and office report preparation staff. Performed quality control and quality assurance for all SRP and/or LUST reports. Assisted the PBCC in obtaining *No Further Remediation* letters for numerous sites. Managed overall budget for consultant and subcontractor activities.

City of Chicago Department of Aviation
Environmental Engineering and Asbestos Abatement Services – Midway Airport Terminal Development Program
Managed and performed Phase I and II ESAs, Phase III Remedial Design, demolition/construction oversight, and review of contractor's submittals. Compiled assessment and investigation data from numerous sites prepared by Carnow Conibear as well as data from reports prepared by others to prepare design plans and technical specifications for the proposed development. The remediation design plans included removal of ASTs, USTs, asbestos, lead paint, PCBs, universal wastes, and the removal and disposal of hazardous materials. Environmental design and construction management for eleven design packages performed as part of the MATDP. Several of the packages had overlapping work performed under separate bid packages by separate contractors. Served as principal contact and field manager as representative of the DOA on all environmental issues for over four years during the redevelopment phases of the project. Managed several engineers and specialist that documented the construction, abatement, UST removal, and remediation activities. Managed the budget and performed quality control and quality assurance during project phases.

City of Chicago Department of Aviation
Hazardous Waste Remediation Project
O'Hare International Airport Acquisition Area – O'Hare Modernization Program
Served as Project Executive/Senior Project Manager for the $6.2 million remediation of three parcels of acquired land. Project included the *in-situ* stabilization and removal of 82,000 tons of hazardous waste, 33,000 tons of special waste, 50,500 gallons of impacted groundwater, and replacement of 34,000 tons of backfill. All remediation work was required to be completed in 75 days before a scheduled ground breaking ceremony by the Mayor of Chicago for the OMP. All requested mercury hazardous waste removal, hazardous waste lead treatment and removal as well as petroleum special waste removal work requested to be removed by the City was completed by the deadline. Project also included the removal of a UST and numerous scrap tires encountered during the progression of work and changing backfill material due to other OMP design plan changes. Managed the overall budget and a staff of two field personnel and two office engineers throughout the duration of the project. Managed the preparation of a Remedial Action Completion Report and UST Corrective Action Completion Report.

City Colleges of Chicago
Geotechnical and Environmental Investigations
Student Services/Parking Facility Development
Managed the environmental and geotechnical investigations for a new six-story building/parking facility. The project included performing over 30 soil borings and installation of monitoring wells. Many of the borings were advanced into bedrock to 109 feet and included rock coring and vane shear testing. The soil and groundwater physical and analytical laboratory data were evaluated for environmental impact and geotechnical characteristic. Managed the preparation of four overlapping remediation design packages for the development of the site with associated roadways and landscaping. Currently managing the design submittal review activities and remediation oversight activities.

Chicago Department of Aviation
Phase I, II, and III Environmental Site Assessments, Asbestos Surveys, AST Removal
Managed the performance of Phase I, II, and III ESAs at former Meigs Field Airport as part of closure plan. Project included laboratory data from 80 soil borings and incorporation of data from former investigations. Reports included Tier 3 PNA background study. Removed several ASTs. Performed asbestos surveys on several buildings. Served as primary contact of the DOA in discussions with the DOE and Chicago Park District.

Chicago Department of Aviation
Underground Storage Tank Facility Decommission and Removal
Managed the $1.2 million aircraft fueling facility decommissioning at Midway Airport. Removed USTs from 3 facilities, excavated 5,700 cubic yards of soil, and replaced 10,000 tons of fill. Installed acoustic sound wall, security fence, asphalt pavement, piping system, and sewer. Prepared all paperwork to secure an NFR letter from the IEPA for all sites.

City of Chicago Department of Aviation/O'Hare Partners
Quality Control/Quality Assurance – International Airport World Gateway Program
Performed QA/QC of Phase I and Phase II ESAs and remedial design estimates for the Design/Build contractor's submittals. Responsibilities also included managing environmental investigation of proposed new locations for existing facilities that were scheduled to be displaced by the Terminal 6 project. Assessments included reviewing soil and groundwater investigation data from over 100 soil borings and monitoring wells. Prepared detailed report of review for the DOA and O'Hare Partners.

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t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

CARNOW CONIBEAR

Phase I Environmental Site Assessment

Site:

Altgeld Gardens – Blocks 11, 12, & 13
Northeast Corner of Greenwood Avenue &133rd Street
Chicago, Illinois 60827

Prepared For:

Chicago Housing Authority
60 East Van Buren, 13th Floor
Chicago, IL 60605

Final Report Issue Date: July 22, 2014

Carnow, Conibear & Assoc., Ltd.
Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

CARNOW
CONIBEAR

Phase I Environmental Site Assessment

Site:

Altgeld Gardens – Blocks 11, 12, & 13
Northeast Corner of Greenwood Avenue &133rd Street
Chicago, Illinois 60827

Field Work by: Nohemi Melero
Nohemi Melero
Field Supervisor

Field Work by:
Paul Waite, P. E.
Senior Project Manager

Prepared by: Nohemi Melero
Nohemi Melero
Field Supervisor

Reviewed by:
Paul Waite, P. E.
Senior Project Manager

Carnow Conibear Project # E153390006-01

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1.0 Executive Summary

This report presents the results of the Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) Phase I Environmental Site Assessment (ESA) investigation of Blocks 11, 12, and 13 of the Altgeld Gardens public housing project located at the northeast corner of South Greenwood Avenue and East 133rd Street in Chicago, Illinois (subject site). The subject site buildings are currently unoccupied. The Phase I ESA consisted of a visual site inspection, a historical records review, a review of public record documents, and a review of government agency records. The Phase I ESA was conducted in accordance with the American Society for Testing and Materials Standard E 1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process).

A visual inspection was conducted at the subject site on May 28, 2014. The subject site consists of 26 vacant two-story brick buildings, an electrical building, parking lots, sidewalks, and landscape areas. Based upon historical sources, the subject site had been agricultural land in 1938. By 1945, the subject site was developed with 26 residential buildings, sidewalks, and landscape areas. The electrical building was added to the subject site by 2007. The property has remained relatively unchanged until the time of this assessment.

The subject site was listed in the environmental databases consulted for this ESA. Federal, state, and local agencies accessed during the assessment revealed records of environmental concern in connection with the subject site. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the subject site, except for the following:

- The presence of four incinerators on the subject site. The incinerators were used to burn garbage from the 1940's until their use was terminated in the 1970's. The burning of garbage in the incinerators over that period could contribute contamination from ash, spills, or leaching to the immediate vicinity, and therefore the incinerators are considered a Recognized Environmental Condition to the subject site.

The following were found to be *de minimis* conditions, defined as conditions that are not RECs and generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies:

- In 1996 and 2000, soil samples were collected from the subject site and analyzed for pesticides. One soil sample from Block 12 contained concentrations of pesticides that exceeded the SROs promulgated in 35 IAC 742, also known as *Tiered Approach to Corrective Action Objectives* (TACO). The Illinois Department of Public Health reviewed the sampling data and prepared the February 16, 2001 Health Consultation letter. The IDPH concluded that no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil. Therefore, the concentrations of pesticides detected in the 1996 and 2000 sampling events in Blocks 11, 12, and 13 can be considered a de minimis condition to the subject site, as defined in Section 3.2.22 of ASTM E1527-13. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly. In 2009, additional soil samples were collected from the subject site. Twenty-four of 122 soil samples contained

PNAs and/or arsenic that exceeded the SROs promulgated in 35 IAC 742. Carnow Conibear performed a 95% Upper Confidence Limit (UCL) evaluation of the data pursuant to 35 IAC 742.225(d) and (e). The objective of this evaluation was to determine whether the resulting 95% UCL concentration of each analyte, as derived from the data/results (sample population), is less than the corresponding applicable Tier 1 residential ingestion SRO. The results of this analysis indicate that each 95% UCL concentration is below the corresponding applicable Tier 1 residential ingestion SRO (or median background concentration) for each respective analyte. Therefore, the concentrations of PNAs and arsenic detected in the July 2009 GSG sampling event can be considered a de minimis condition to the subject site, because the concentrations do not generally present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies, as defined in Section 3.2.22 of ASTM E1527-13. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly. USEPA recommended that CHA reduce residents' contact with PAH contaminated soils, including establishing groundcover, placing wood chips, and planting grass.

With respect to the ASTM standard, there were limitations associated with this Phase I ESA. Limitations included:

- Due to flooding, the basement and crawl space areas of the subject site were inaccessible at the time of site inspection.

The Executive Summary is intended to provide a brief summary of the findings of the recent site investigation. The entire report must be read in order to fully understand the findings and potential environmental concerns associated with the subject site; therefore, the Executive Summary should not be substituted in lieu of reading the entire report.

2.0 Introduction

2.1 Purpose

The Chicago Housing Authority (CHA) retained Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) to perform a Phase I Environmental Site Assessment (ESA) of the property associated with Blocks 11, 12, and 13 of the Altgeld Gardens housing project located at the northeast corner of South Greenwood Avenue and 133rd Street in Chicago, Illinois (subject site). The purpose of the Phase I ESA was to obtain and evaluate information related to any Recognized Environmental Conditions (RECs) that might be present on the subject site.

2.2 Detailed Scope of Service

The Phase I ESA was performed for the subject site in accordance with the current American Society of Testing Materials (ASTM) Standard E 1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process). The following activities were conducted:

- A visual investigation of the subject site;
- Visual inspection of at least 10% of the building units;
- Interview with the site representative;
- Interview with the Phase I ESA User;
- Review of topographic, soils, and floodplain data;
- Review of United States Geological Survey (USGS) maps;
- Review of historic Sanborn Fire Insurance Maps;
- Review of historic city directory listings;
- Review of accessible government/public records;
- Review of local, state and federal databases; and
- A limited inspection of the adjacent properties from vantage points accessible to the public.

2.3 Significant Assumptions

With respect to the ASTM standard, there were no significant assumptions associated with this Phase I ESA.

2.4 Limitations & Exceptions

With respect to the ASTM standard, there were limitations associated with this Phase I ESA. Carnow Conibear was unable to inspect the basement areas of the buildings due to flooding.

2.5 Special Terms & Conditions

With respect to the ASTM standard, there were no special terms or conditions involved in this Phase I ESA.

2.6 User Reliance

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. This Phase I ESA, in accordance to ASTM Standard E 1527-13, is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs for the subject site, given reasonable limits in time and cost. Based solely upon the work performed in connection with this Phase I ESA Report, which has taken into account commonly known and reasonably ascertainable information, and subject to all conditions and exceptions set forth in this report, the following entity can rely on this report when assessing environmental conditions pertaining to the subject site:

Chicago Housing Authority
60 East Van Buren, 13th Floor
Chicago, IL 60605

No other party may rely on this Phase I ESA without the prior express written consent of Carnow Conibear.

3.0 Site Description

3.1 Site Location

The subject site is located on the northeast corner of South Greenwood Avenue and E. 133rd Street in Chicago, Illinois. The subject site is bounded by E. 130th Place, beyond which is TCA Health Clinic and its associated parking lot to the north, E. 130th Place, an urban garden, E. 133rd Street to the east, E. 133rd Street to the south, and S. Greenwood Avenue to the west. According to the United States Geological Survey (USGS) Topographic Map Lake Calumet, Illinois dated 1997, the subject site is located in Section 35, Township 37 North, Range 14 East of the Third Principal Meridian in Cook County, Illinois. The Property Index Number (PIN) associated with the subject site is 25-35-100-019-0000. **Appendix A** presents the location of the subject site. The following table lists addresses associated with the subject site buildings:

Address	Block	Number of Units	Building Type
1101-1111 E. 130th Pl	11	6	A-11-12
1113-1135 E. 130th Pl	11	12	CL-11-2
1137-1147 E. 130th Pl	11	6	A-11-1
1149-1171 E. 130th Pl	11	12	CR-11-1
13031-13053 S. Greenwood Ave	11	12	CR-11-2
13055-13077 S. Greenwood Ave	11	12	CL-11-3
1100-1106 E. 131st St	11	4	D-11
1108-1130 E. 131st St	11	12	CR-11-3
1132-1142 E. 131st St	11	6	B-11
1144-1166 E. 131st St	11	12	CL-11-1
13201-13223 S. Greenwood Ave	12	12	CR-12-2
13241-13263 S. Greenwood Ave	12	12	CL-12-1
1101-1107 E. 132nd St	12	4	D-12-1
1109-1131 E. 132nd St	12	12	CL-12-3
1133-1143 E. 132nd St	12	6	B-12
1145-1167 E. 132nd St	12	12	CR-12-3
1100-1106 E. 133rd St	12	4	D-12-2
1108-1130 E. 133rd St	12	12	CR-12-1
1132-1142 E. 133rd St	12	6	A-12
1144-1166 E. 133rd St	12	12	CL-12-2
13101-13107 S. Greenwood Ave	13	4	D-13-1
1101-1123 E. 131st St	13	12	CR-13-1
1125-1147 E. 131st St	13	12	CL-13-2
1100-1122 E. 132nd St	13	12	CL-13-1
1124-1134 E. 132nd St	13	6	B-13
1136-1158 E. 132nd St	13	12	CR-13-2

3.2 Site & Vicinity General Characteristics

The subject site is located in a residential zone in Chicago, Illinois. It is a portion of the Altgeld Gardens housing development owned and operated by the CHA. The subject site consists of three blocks of the development. The remainder of the Altgeld Gardens development includes an additional fourteen blocks of residences, a maintenance building, a Chicago Park District field house and park, school buildings, and day care centers. Two more blocks of CHA residential housing developments are located south of E. 133rd St. and are known as the Phillip Murray Homes.

The topography of the subject site and adjacent properties is relatively level, with no significant natural relief features. **Appendix B** depicts a detailed site plan and adjacent properties.

3.3 Current Use & Ownership

The subject site totals approximately 17.3 acres in area and currently consists of 26 vacant two-story multi-unit residential buildings, an electrical building, parking lots, sidewalks, and landscape areas. The property is owned by the CHA. Photographs of the subject site and adjacent properties are provided in **Appendix C**.

3.4 Site Infrastructure

The subject site consists of 26 two-story brick buildings with a crawl space under the ground floor of the majority of the buildings. Three buildings, one in each block, had a basement. An electrical building containing transformers and switchgears was present on Block 11.

The following companies supply or formerly supplied utilities to the subject site:

Utilities	
Natural Gas	Constellation Energy
Electricity	Integrys Energy
Storm & Sanitary Sewers	City of Chicago
Potable Water	City of Chicago

3.5 Current Uses of Adjacent Properties

Adjacent properties with contiguous property lines were visually inspected from vantage points available to the general public. The subject site is bordered by the following properties:

Adjacent Properties	
North	East 130th Place, beyond which is TCA Health Clinic and its associated parking lot.
East	East 130th Place, CHA land currently used for urban gardening, and East 133rd Street beyond which is CHA land and Beaubien Forest Preserve.
South	East 133rd Street, beyond which is undeveloped land and the Little Calumet River.
West	South Greenwood Avenue, beyond which are Blocks 9 and 10 of the CHA Altgeld Garden Housing Complex. On some maps, South Greenwood Avenue is depicted as Leanna Tucker Avenue.

4.0 User Provided Information

ASTM Standard E 1527-13 requires the user of a Phase I ESA to provide the environmental professional with any information that could be deemed useful in identifying RECs. The User of this Phase I ESA is the CHA. A User Questionnaire was completed by Mr. Michael R. Merchant, CEO of the CHA, and was returned to Carnow Conibear on June 16, 2014. The User Questionnaire and associated correspondence can be reviewed in **Appendix D**.

4.1 Title Records

A real title search including any deeds, easements, leases, restrictions, and covenants for a period of fifty years was not provided to Carnow Conibear. However, a title search is not required by ASTM if other historical sources of information provide the necessary information. Carnow Conibear believes that the data collected during the Phase I ESA provided sufficient information about the site which eliminates the need for a fifty year title search. The site buildings were constructed between 1942 and 1944. CHA has been the owner of the property since 1956.

4.2 Environmental Liens or Activity & Use Limitations

This investigation, including information obtained from the User Questionnaires completed by the CHA, has revealed no record of environmental liens or activity use limitations specific to the subject site.

4.3 Specialized Information

Mr. Merchant indicated that he has no specialized knowledge concerning the subject site.

4.4 Commonly Known or Reasonably Ascertainable Information

Mr. Merchant indicated that he is aware that the property was used as farmland before it was developed as residential property. Mr. Merchant also indicated that he was aware of the PCB spill and subsequent cleanup conducted at Altgeld Gardens.

4.5 Valuation Reduction for Environmental Issues

Mr. Merchant indicated that an evaluation of the purchase price of the subject site has not been made.

4.6 Owner, Property Manager, and/or Occupant Information

The CHA has indicated that the subject site is owned by the CHA and is currently vacant. The subject site property is managed by East Lake Management Group, Inc.

4.7 Reasons for Performing this Phase I ESA

The reason for performing the Phase I ESA is to fulfill a HUD loan requirement.

4.8 Previous Environmental Reports

CHA provided Carnow Conibear with electronic versions of approximately 44 reports, letters, and miscellaneous documents (including duplicates) concerning the Altgeld Gardens and Murray Homes housing developments. Many of the documents dealt with areas outside of the boundary of this Phase I. Brief summaries of the reports (including some text copied verbatim from the documents) that directly related to the subject site (Blocks 11, 12, and 13) are provided below. Selected pages have been extracted from the reports and included in **Appendix E-1**.

File Name:	1996 August Aerial Photo Analysis		
Document Title:	AERIAL PHOTOGRAPHIC ANALYSIS ALTGELD GARDENS	**Date:**	August 1996
Document Type:	Report	**Pages:**	21
Prepared By:	Lockheed Environmental Systems & Technologies Co.	**Prepared For:**	US EPA

Notes:
This report presents findings of an analysis of historical aerial photography spanning the period 1938 to 1976. The analysis was performed for the study area known as the Pullman Sewage Farm and the community of Altgeld Gardens in Chicago, Illinois. This analysis was requested by Region 5 to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built.

Findings from the analysis indicate that the results of filling activity were observed in 1959 and 1967 in the Pullman site, which is west of Altgeld Gardens across S. Lawrence Ave. The material used for filling could not be identified; it appeared to be light-toned, but it could not be determined what the nature of the material was or if any wastes were incorporated into this material. No evidence of the effluent ditch, referred to in the collateral information, was identified in the period of analysis.

Pages Extracted: Selected text and Aerial Photos

File Name:	1996 November Aerial Photo Analysis		
Document Title:	AERIAL PHOTOGRAPHIC ANALYSIS ALTGELD GARDENS	**Date:**	November 1996
Document Type:	Report	**Pages:**	16
Prepared By:	Lockheed Environmental Systems & Technologies Co.	**Prepared For:**	US EPA

Notes:
This report is an addendum to TS-PIC 9605510. It presents the results of an aerial photographic analysis of the Altgeld Gardens extended study area located in Chicago, Illinois. The primary data used for this report are two selected dates of black-and-white photographs: November 14, 1938 and September 3, 1959. This analysis was requested to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built in

the Altgeld Gardens extended study area. Findings from the analysis indicate evidence of a possible drainageway in the Altgeld Gardens Housing Development Area in 1938. This possible drainage way cuts through Blocks 3, 4, 7, 9, 10, and 12.

Pages Extracted: Selected text and Aerial Photos

File Name:	1997-8-6_USEPA Site Assessment		
Document Title:	SITE ASSESSMENT REPORT FOR THE ALTGELD GARDENS COMMUNITY	**Date:**	August 6, 1997
Document Type:	Report	**Pages:**	71
Prepared By:	US EPA	**Prepared For:**	---

Notes:
US EPA assessed the possible presence of soil contamination at the Altgeld Gardens Community (AGC). CHA was advised of proposed assessment work and participated in sampling. Nine standing water samples were collected from flooded areas. Fourteen surface soil samples and ten subsurface soil samples were collected.

The water samples, surface soil samples, and sub-surface samples were analyzed for acid base neutrals (ABN), pesticides/polychlorinated biphenyls (PCBs), volatile organic analytes (VOAs), metals, mercury, and cyanide. All samples were analyzed at the U.S. EPA Central Regional Laboratory (CRL), Chicago, Illinois. Analytical results indicate that slightly elevated levels of PAH compounds may be present in the surface soils within the AGC area.

Analyses of surface soils, sub-surface soils and standing water within the AGC indicate that although elevated levels of PAHs were identified in surface soils within Block 11, the levels do not exceed the recommended removal action level (RAL) for total PAHs established in the "Emergency Removal Guidelines." Information from this report is being reviewed by U.S. EPA for a health based risk assessment. There are no conditions present in the areas assessed at the AGC that may present an imminent and substantial threat to public health and welfare and the environment. There were no conditions observed at the AGC during the site assessment which warrant a removal action.

Pages Extracted: Report text, Tables, and Sample Location Figure

File Name:	USEPA 5-98 Fact Sheet		
Document Title:	US EPA FACT SHEET, Altgeld Murray Gardens	**Date:**	May 1998
Document Type:	Fact Sheet	**Pages:**	4
Prepared By:	US EPA	**Prepared For:**	---

Notes:
This fact sheet describes the usage and sampling history of the site. It states that PAH and pesticide contamination was identified in 1996 and 1997 sampling events, and states the following:

Using USEPA risk assessment methodology, the lifetime excess cancer risk for exposure to the highest concentration of PAHs ranged from 2 x 10 (2 out of 10,000 exposed individuals) to 3 x 10 (3 out of 1,000 exposed individuals). In interpreting these estimates, one should keep in mind these are risks that are likely to be very similar to those experienced in any other urban site. In addition, the sampling results, as well as aerial photos of the area, reveal no physical evidence that Altgeld Gardens was built on a landfill or evidence of industrial contamination in the surface soil.

At this time US EPA has determined that additional sampling in the Altgeld Gardens is not necessary because Altgeld Garden levels were similar to those identified in studies of other urban areas. However, US EPA is conducting a PAH and lead background study to verify PAH and lead background levels for the City of Chicago. Information gathered in this study will be used to help determine future cleanup action levels for urban sites in general.

Pages Extracted: Entire Fact Sheet

File Name:	1998-8-27_USEPA_Ltr on PAHs Present at Altgeld		
Document Title:	Re: Altgeld Gardens Housing Complex	**Date:**	August 27, 1998
Document Type:	Letter	**Pages:**	2
Prepared By:	US EPA	**Prepared For:**	CHA

Notes:
USEPA collected samples in 1996 at the request of the community and found PAH contamination. USEPA found no evidence of a specific source and suspects that atmospheric deposition from point, area, and mobile sources were likely responsible. A comparison of PAH levels detected at Altgeld Gardens to those found in other urban areas indicated that the Altgeld values were within the expected range. USEPA strongly recommends that CHA reduce residents' contact with PAH contaminated soils, including establishing groundcover, placing wood chips, and planting grass. These activities will greatly reduce risk to children and adults by eliminating direct contact with contaminated soils. These measures may also result in the reduction of the PAH compounds through a natural process known as phyto-remediation.

Pages Extracted: Entire Letter

File Name:	2000-9-11_USEPA Ltr to Alt._Response to FOIA Request		
Document Title:	Re: Altgeld Gardens Community	**Date:**	September 11, 2000
Document Type:	Letter	**Pages:**	3
Prepared By:	US EPA	**Prepared For:**	Hopkins & Sutter

Notes:
Information concerning the potential analytical problems involving the United States Environmental Protection Agency's (U.S. EPA) Central Regional Laboratory, and U.S. EPA's proposal to conduct core sampling for Polychlorinated Biphenyls (PCBs) in the yards on the north side of the Dorothy Gautreax Child Parent Center, 975 E. 132nd Street, Chicago, Illinois (Gautreax Center), and surface soil and surface water sampling in the area throughout the

community housing, as in the enclosed figure.

During the spring of 1996 the Chicago Housing Authority (CHA) conducted a cleanup of soil contaminated with PCBs, a chemical regulated under the Toxic Substances Control Act, from the yards on the north side of the Gautreax Center. The source of the PCB contamination was a storage lot located across the street from the Gautreax Center where the CHA had disposed PCBs from electrical transformers. During the cleanup, approximately one foot of soil was excavated across the entire north side of the Gautreax Center, cleanup confirmation samples were collected, and the area was backfilled with clean soil trucked in from off site. U.S. EPA, Region 5, conducted oversight of the CHA's cleanup and assisted the CHA by providing laboratory analysis of the CHA's samples. Based on the sample analysis, Region 5 determined that the PCB cleanup level of less than 10 parts per million (ppm) had been met, and the area could be backfilled to grade with clean soil.

During 1996 and 1997, U.S. EPA also conducted surface soil and water sampling in certain areas of the housing complex in response to residents' concerns with potential contamination. The surface soil samples and surface water samples were analyzed for a full range of contaminants. Low levels of polycyclic aromatic hydrocarbons (PAHs), mainly Benzo(a)pyrene and low levels of DDD, DDT and DDE, were found in the soil samples. Although results were below action levels, U.S. EPA recommended to the CHA that a grass cover be placed in areas where bare soil was present. This grass cover prevents direct contact with soil.

Since these actions, allegations of misconduct in the analysis of samples have been made. Because of these allegations, U.S. EPA has determined that data generated from samples analyzed by these individuals will not be relied on for its decisions. Even though U.S. EPA has reviewed the 1996 raw analytical data and cannot conclude that there was any failure to follow analytical procedures which caused the analytical results to be lower than target levels indicating a need for cleanup, U.S. EPA believes the most prudent course of action is to resample this area, U.S. EPA must emphasize that the north yards are covered by approximately one foot of clean soil and do not present a significant risk to children attending the Gautreax Center or to the nearby community. It should also be noted that no similar problems have been found with the cleanup at the Altgeld Gardens storage lot, which was completed last summer.

With regard to the Superfund sampling, all locations will need to be resampled by U.S. EPA. However, samples will only be analyzed for pesticides and volatile organic compounds. U.S. EPA intends to conduct this sampling by the middle of September.

Pages Extracted: Entire letter and Figure

File Name:	2000-11-15_E-E Rpt		
Document Title:	Letter Report for Altgeld Gardens	**Date:**	November 15, 2000
Document Type:	Report	**Pages:**	47
Prepared By:	Ecology & Environment, Inc.	**Prepared For:**	US EPA

Notes:
The purpose of the site assessment was to resample surface soil locations on the Altgeld

Gardens Community (AGC) that were originally sampled by U.S. EPA in 1996 and 1997 and analyzed for poly aromatic hydrocarbons (PAHs) and pesticides. Analytical results from that sampling effort are suspect because recent investigations have determined that certain analytical data, including pesticide analyses, generated by CRL at the time of the U.S. EPA Altgeld Gardens soil sampling event may be erroneous.

Various pesticides were detected in every soil sample. In general it appears, from a comparison of the data, that the U.S. EPA sample results were higher than those of the START samples, although not in all cases.

This report is discussed in greater detail later in this section of the Phase I ESA report.

Pages Extracted: Report text, Tables, and Sample Location Figure

File Name:	2001-2-16_Dept of Health and Human Serv_Altgeld Health Consultation		
Document Title:	Health Consultation, October 2000 Soil Sampling, Altgeld Gardens	**Date:**	February 16, 2001
Document Type:	Report	**Pages:**	12
Prepared By:	US Dept. of Health and Human Services/Illinois Department of Public Health	**Prepared For:**	US EPA

Notes:

US EPA requested IDPH to evaluate public health hazards from soil at Atlgeld Gardens.
From the summary: US EPA conducted site investigation at Altgeld Gardens in 1996. In 1998, IDPH evaluated the data and concluded that no apparent public health hazard existed from exposure to the surface soil contamination detected. IDPH recommended additional surface soil samples near the sample with the greatest pesticide levels. In 1999, US EPA collected 12 soil samples along 134th street on the southern edge of Altgeld Gardens. IDPH concluded that no apparent public health hazard existed from exposure to the pesticide residuals detected in the surface soils.

In 2000, 10 surface soil samples were collected from the top 2 to 3 inches of soil and analyzed for pesticides. DDT, DDE, and heptachlor epoxide were detected, but IDPH concludes that no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil.

This report is discussed in greater detail later in this section of the Phase I ESA report

Pages Extracted: Introduction, Conclusions, Results table, and Figure

File Name:	2009-7-1_GSG_Blocks 11,12,13_Soil Sampling Summary Report		
Document Title:	Summary Report, Altgeld Gardens Renovation, Blocks 11, 12, and 13	**Date:**	July 1, 2009
Document Type:	Report	**Pages:**	209
Prepared By:	GSG Consultants, Inc.	**Prepared For:**	CHA

Notes:
Report summarizes the findings of field sampling activities within landscaped areas of Blocks 11, 12, and 13. GSG performed 122 soil borings to maximum depth of 2 feet. Samples analyzed for Polynuclear Aromatics Hydrocarbons (PAH), and total lead and arsenic. A total of 24 of the 122 sample locations reported values that exceed PNAs and arsenic Tier 1 Soil Remediation Objectives (SROs) for residential properties or Metropolitan Area background concentrations. None of the collected soil samples exhibit lead values above Tier 1 SROs for residential properties.

This report is discussed in greater detail later in this section of the Phase I ESA report

Pages Extracted: Figures showing exceedances.

File Name:	2009-7-29_GSG_Blocks 11,12,13_130thSt. and Ellis Ave_PH 5_Hazardous Material…		
Document Title:	HAZARDOUS MATERIALS BUILDING SURVEY ALTGELD GARDENS (PHASE V), BLOCKS 11, 12 & 13	**Date:**	July 29, 2009
Document Type:	Report	**Pages:**	456
Prepared By:	GSG Consultants, Inc.	**Prepared For:**	Holabird & Root LLC

Notes:
Hazardous materials building survey of the units associated with the Altgeld Gardens Blocks 11, 12 & 13. The survey included twenty-six (26) residential buildings with a total of 244 individual units to identify the location and quantity of asbestos containing material (ACM), lead-based paint (LBP), mold, poly-chlorinated biphenyls (PCB), and Universal Waste.

GSG identified ACM, LBP, and suspect mold in the buildings. GSG did not observe any fluorescent light fixtures, PCB ballasts, or chemical waste on site during the survey.
Pages Extracted: Executive Summary.

File Name:	2014-1-10_ACM Abatement Block 12 Project Specs		
Document Title:	Altgeld – Block 12 - Renovation and Redevelopment	**Date:**	January 10, 2014
Document Type:	Portion of Asbestos Abatement Specifications	**Pages:**	22
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA

Notes:
Asbestos Abatement specs for Block 12.
Pages Extracted: None

File Name:	2014-1-10_CHA_ACM_Lead Block 12 Drawings		
Document Title:	Asbestos and Lead Based Paint Abatement Drawings Block 12	**Date:**	January 10, 2014
Document Type:	Drawings	**Pages:**	11

Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Asbestos and Lead Based Paint Abatement Drawings for Block 12. **Pages Extracted: None**			

File Name:	CHA_Block 12_Civil Storm Retention Drawings		
Document Title:	Altgeld/Murray Renovation & Redevelopment Block 12	**Date:**	January 10, 2014
Document Type:	Drawings	**Pages:**	20
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Altgeld/Murray Renovation & Redevelopment Drawings for Block 12, mainly sewers, drainage, and landscaping. **Pages Extracted: None**			

File Name:	CHA_Drawing_Block 11 13 Drainage Notes C-403		
Document Title:	Altgeld/Murray Renovation & Redevelopment Blocks 11 & 13, Site Drainage and Utility Notes	**Date:**	February 13, 2014
Document Type:	Drawings	**Pages:**	1
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Note sheet for Redevelopment Drawings for Blocks 11 & 13, mainly sewers, drainage, and landscaping. **Pages Extracted: None**			

File Name:	CHA_Drawing_Block 11 C-401		
Document Title:	Altgeld/Murray Renovation & Redevelopment Blocks 11 & 13, Site Drainage and Utility Plan Block 11	**Date:**	February 13, 2014
Document Type:	Drawings	**Pages:**	1
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Redevelopment Drawings for Block 11, mainly sewers, drainage, and landscaping. **Pages Extracted: None**			

File Name:	CHA_Drawing_Block 12 1132 East 133rd St-C-401		
Document Title:	Altgeld/Murray Renovation & Redevelopment Block 12, Site Drainage and Utility Plan Block 12	**Date:**	February 28, 2014
Document Type:	Drawings	**Pages:**	1
Prepared By:	Holabird & Root, LLC.	Prepared For:	CHA

Notes: Redevelopment Drawings for Block 12, mainly sewers, drainage, and landscaping. Pages Extracted: None

File Name:	CHA_Drawing_Block 12 1132 East 133rd St-C-402		
Document Title:	Altgeld/Murray Renovation & Redevelopment Block 12, Site Drainage and Utility Notes	**Date:**	February 28, 2014
Document Type:	Drawings	**Pages:**	1
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Note sheet for Redevelopment Drawings for Block 12, mainly sewers, drainage, and landscaping. **Pages Extracted: None**			

File Name:	CHA_Drawing_Block 13 C-402		
Document Title:	Altgeld/Murray Renovation & Redevelopment Blocks 11 & 13, Site Drainage and Utility Plan Block 13	**Date:**	February 13, 2014
Document Type:	Drawings	**Pages:**	1
Prepared By:	Holabird & Root, LLC.	**Prepared For:**	CHA
Notes: Redevelopment Drawings for Block 13, mainly sewers, drainage, and landscaping. **Pages Extracted: None**			

The following potential contamination issues were identified in the review of the documents provided by CHA:

November 15, 2000, Letter Report for Altgeld Gardens, and February 16, 2001, Health Consultation

The November 15, 2000, Letter Report prepared by Ecology and Environment, Inc. (E&E) for the US EPA presents the results of pesticide sampling and resampling conducted throughout the Altgeld Gardens and Murray Homes developments. In 1996, three of the samples were collected from the subject site: S15 (Block 11), S16 (Block 12), and S20 (Block 13). In 2000, these areas were resampled and given the following sample names: AGS10 (Block 11), AGS8 (Block 12), and AGS9 (Block 13). All of the soil samples were grab samples collected from two to three inches below the grass surface.

Pesticides were detected in each of the samples. Carnow Conibear evaluated the soil analysis data in relation to the SROs promulgated in 35 IAC 742, also known as *Tiered Approach to Corrective Action Objectives* (TACO). The soil samples from Block 12 (S16/AGS8) contained concentrations of two pesticides that were slightly above the SRO for Residential Ingestion. The DDE concentration detected was 2.399 mg/kg, which is slightly above the SRO of 2.0 mg/kg, and the Heptachlor epoxide concentration detected was 0.0974 mg/kg, which is slightly above the SRO of 0.07 mg/kg.

There is no obvious, discrete source for the pesticide concentrations detected in the samples. Based on the dispersed nature of the identified compounds, there is no clear point source or “hot spot” of contamination.

The Illinois Department of Public Health reviewed the sampling data and prepared the February 16, 2001 Health Consultation letter. The IDPH concluded that no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil.

Therefore, the concentrations of pesticides detected in the 1996 and 2000 sampling events in Blocks 11, 12, and 13 can be considered a de minimis condition to the subject site as defined in Section 3.2.22 of ASTM E1527-13. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly.

July 1, 2009, Summary Report

The July 1, 2009, *Summary Report, Altgeld Gardens Renovation, Blocks 11, 12, and 13*, prepared by GSG Consultants, Inc. (GSG) for the CHA, was labeled “DRAFT Work In Progress”. The report documents soil sampling performed by GSG within Blocks 11, 12, and 13. One hundred and twenty-two (122) soil borings were installed throughout the blocks. Soil samples were collected for analysis from depth intervals of approximately 6 inches to 1 foot and from 1 foot to 2 feet below existing landscaped surfaces. Soil samples were analyzed for Polynuclear Aromatic Hydrocarbons (PNAs), total lead and total arsenic. GSG reported that 24 of the 122 sample locations reported values that exceeded the Tier 1 Soil Remediation Objectives (SROs) promulgated in 35 IAC 742 TACO for PNAs and/or arsenic. No SRO exceedances for lead were reported. GSG recommended that soil exceeding Tier 1 SROs should not be used as backfill during site renovation activities and that it be disposed of at a licensed Subtitle D landfill if it is removed from the site. GSG estimated the volume of soil exceeding Tier 1 SROs to be 2,497 cubic yards.

Carnow Conibear evaluated the soil analysis data in relation to the SROs promulgated in 35 IAC 742 TACO. Arsenic and five PNAs were identified in exceedance of the applicable Tier 1 SROs for the residential ingestion exposure route. Based on the dispersed nature of the identified exceedances, there is no clear point source or “hot spot” of contamination.

Carnow Conibear performed a 95% Upper Confidence Limit (UCL) evaluation of the data pursuant to 35 IAC 742.225(d) and (e). The objective of this evaluation was to determine whether the resulting 95% UCL concentration of each analyte, as derived from the data/results (sample population), is less than the corresponding applicable Tier 1 residential ingestion SRO, as adjusted for background concentrations in the City of Chicago for PNAs and counties within Metropolitan Statistical Areas (MSAs) for arsenic. Carnow Conibear utilized the Statistical Software *ProUCL 4.1 for Environmental Applications* to calculate the 95% UCL for the five PNA compounds and arsenic. These data sets incorporated appropriate methods to address “No-Detects.” The resulting concentrations are presented in the following table:

Analyte	95% UCL (mg/kg) All Data	Applicable Tier 1 SRO (mg/kg)	Exceedance?
Arsenic	10.51	13.0	No
Benzo(a)anthracene	0.961	1.1*	No
Benzo(a)pyrene	0.544	1.3*	No
Benzo(b)fluoranthene	0.698	0.9	No
Dibenzo(a,h)anthracene	0.114	0.2*	No
Indeno(1,2,3-c,d)pyrene	0.199	0.9	No

* Indicates median background concentration applied as Tier 1 SRO.

The results of this analysis indicate that each 95% UCL concentration is below the corresponding applicable Tier 1 residential ingestion SRO (or median background concentration) for each respective analyte. Therefore, the concentrations of PNAs and arsenic detected in the July 2009 GSG sampling event can be considered a de minimis condition to the subject site, because the concentrations do not generally present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies, as defined in Section 3.2.22 of ASTM E1527-13. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly.

The 95% Upper Confidence Level ProUCL analysis is presented in **Appendix E-2**.

5.0 Records Review

5.1 Standard Environmental Record Sources

This section presents the results of the state and federal government agency Freedom of Information Act (FOIA) responses and the government agency database search that was performed by Environmental Data Resources, Inc. (EDR) in accordance with the ASTM standard.

5.1.1 Federal & State Regulatory Agencies

Carnow Conibear submitted FOIA requests and reviewed public online databases of state and federal agencies in an effort to obtain information regarding the subject site and adjacent properties. Documentation of the FOIA correspondence and database search results can be found in **Appendix F-1**. The following agencies were contacted:

- United States Environmental Protection Agency (USEPA)

  Carnow Conibear searched the USEPA's EnviroFacts online database. Altgeld Gardens, which includes the subject site, was listed on the database under Agency Compliance and Enforcement Systems (ACES) as an operator of apartment buildings. The subject site was not flagged for Significant Non-compliance (SNC) or High Priority Violations (HPV).

- Illinois Environmental Protection Agency (IEPA)
  Springfield, Illinois

  Carnow Conibear submitted a FOIA request to the IEPA on May 13, 2014 regarding any information of environmental concern for the subject site. A response was received from the IEPA on June 4, 2014 indicating that they had no records on file for the subject site addresses.

- Illinois Emergency Management Agency (IEMA)
  Springfield, Illinois

  Carnow Conibear's search of the IEMA's online Hazardous Materials Incident Reports database did not reveal any record of incidents on the subject site or immediately adjacent properties.

- Illinois Office of the State Fire Marshal (OSFM)
  Springfield, Illinois

  Carnow Conibear searched the OSFM's State of Illinois UST online database for addresses on E. 130th Place, Greenwood Avenue, E. 131st Street, E. 132nd Street, and E. 133rd Street in Chicago, Illinois. The subject site and immediately adjacent properties were not listed in the OSFM database.

5.1.2 Regulatory Database Inquiry

Carnow Conibear retained EDR to conduct a search of available environmental databases for the subject site and surrounding properties. The databases were searched according to ASTM standards, with supplemental environmental information also provided. The descriptions, sources, telephone numbers, and government version dates for each of the databases are provided in **Appendix F-2**. Carnow Conibear used the subject site to specify the site location as the "target property." The following table lists the databases searched by EDR and the corresponding ASTM search distances.

Database	ASTM Search Distance
National Priority List (NPL) The federal National Priority List is a federal list of abandoned or uncontrolled hazardous waste sites identified for priority remedial action under the Superfund program.	1.0 Mile
Delisted National Priority List (D-NPL) The National Oil and Hazardous Substances Pollution Control Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.	0.5 Mile
Comprehensive Environmental Response & Liability Information System (CERCLIS) The federally maintained Comprehensive Environmental Response, Compensation and Liability Information System is a compilation of past and current sites that the EPA has investigated pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). It also includes abandoned or uncontrolled waste sites identified under the federal Superfund Program.	0.5 Mile
CERCLIS No Further Remedial Action Planned (NFRAP) Sites which have been investigated and subsequently delisted from the federal CERCLIS are designated as No Further Remedial Action Planned (NFRAP) sites.	0.5 Mile
Resource Conservation Recovery Act (RCRA) Information RCRA Information is EPA's comprehensive information system, including information on selective information on sites which treat, store or dispose (TSD) hazardous wastes. CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. Conditionally exempt small quantity generators (CESQGs) generate less than 100 kilograms (kg) of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDs treat, store or dispose of waste.	Subject Site or Adjacent Property * 0.5 Mile if TSD

Database	ASTM Search Distance
Federal/State Engineering/Institutional Controls Registries These federal and state registries list sites with engineering or institutional controls associated with them. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are often required as a part of institutional controls.	Subject Site
Emergency Response Notification System (ERNS) Emergency Response Notification System, maintained by the federal government, records and stores information on reported releases of oil and hazardous substances.	Subject Site
Category List (CAT) Illinois EPA information listing notice of response action, NPL, pre/proposed NPL, completed remedial action, SRP, federal facilities, and cleanup started and or cleanup completed sites.	1.0 Mile
State Hazardous Waste Sites (SHWS) State hazardous waste sites records are the state's equivalent to the federal CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for clean-up using state funds are identifiable along with sites where cleanup will be paid by potentially responsible parties.	0.5 Mile
Solid Waste Facilities / Landfill Sites (SWF/LF) Solid Waste Facilities / Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. These may be active or inactive facilities, or open dumps that failed to meet RCRA subtitle D Section 4004 criteria for solid waste landfills or disposal sites.	0.5 Mile
Underground Storage Tank (UST) A database of registered USTs that are regulated under Subtitle I of RCRA and must be registered with the state department responsible for administering the UST program. In Illinois the UST registry is maintained by the Office of the State Fire Marshall.	Subject Site or Adjacent Property
Leaking Underground Storage Tank (LUST) The Leaking Underground Storage Tank records contain an inventory of LUST incidents reported to the state.	0.5 Mile
Site Remediation Program (SRP) The Illinois Site Remediation Program (SRP) database includes properties that are enrolled in the state's voluntary clean-up program.	0.5 Mile
Brownfields Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment. The Illinois Municipal Brownfields Redevelopment Grant Program offers grants to assist in site investigation activities, development cleanup objectives, and performance of cleanup activities.	0.5 Mile

Note: The report also includes additional databases that are not required to be searched by ASTM standards. These additional database results are reviewed for potential environmental impact on the subject site.

The subject site addresses were not identified in the databases accessed by EDR. However, the Altgeld Gardens complex was identified under FINDS, IL AIRS, IL SPILLS, and IL BOL. Further review found that the IL SPILLS and IL BOL listings are associated with the property at 940 E. 132nd Street. Federal listings identified in the EDR report within the ASTM minimum search distances from the subject site include: One CERCLIS listing, one CERCLIS NFRAP listing, two CORRACTS listings, four RCRA-SQG listings, and two RCRA-CESQG listings. State and local listings identified in the EDR report within the ASTM minimum search distances from the site include: five IL NIPC listings, four UST listings, and one RCRA-NonGen listing. EDR Proprietary Records listings identified in the EDR report within the ASTM minimum search distances from the subject site include: five EDR Historical Cleaners listings.

Due to the densely urbanized area in which the subject site is located, EDR identified many listings within the ASTM search distances. Carnow Conibear evaluated the listings to determine which sites might pose a potential environmental threat based on the presence of intervening properties and thoroughfares which would impede impacts to the subject site. The following table summarizes sites that could possibly affect the environmental conditions at the subject site. The complete EDR report is presented in **Appendix F-2**.

Distance from Site	Owner/Address	Listed Database	Comments
Subject Site Elevation 589 ft.	CHA-Altgeld Gardens Various Chicago, Illinois 60827	FINDS IL AIRS	Registry ID: 110018484146 Facility ID: 3256 ID Number: 031600DIA SIC Code: 6513 Site ID: 170000048856 Inv Number: 0316545003
North Adjacent <1/8mile 85 ft. Higher Relative Elevation 601 ft.	Chicago, City of 1100 East 130th Place Chicago, IL 60827	RCRA-SQG	EPA ID: ILR000122952 Small quantity generator, no violations found. Hazardous Waste Summary: D001-Ignitable
West < 1/8 mile 633 ft. Same Relative Elevation 589 ft.	Altgeld Gardens 977 East 132nd Street Chicago, IL 60827	BOL RCRA-CESQG	Site ID: 170000356549 Inv Number: 0316545023 EPA ID: ILR000101980 Conditionally exempt small quantity generator, no violations found.
West < 1/8 mile 649ft. Same Relative Elevation 589 ft.	Norfleet Cleaners 13114 South Ellis Avenue Chicago, IL 60827	EDR Historical Cleaners	Type: Cleaners Year: 1981
West <1/8 mile 824 ft. Same Relative Elevation	940 East 132nd Street Chicago, IL 60827	HMIRS	Report #: 2004090848 Commodity Name: Gasoline Result: Vapor, Spillage Amount: 5 gallons Remarks: Cleaned by Chicago Fire Department

Distance from Site	Owner/Address	Listed Database	Comments
589 ft.	Altgeld Gardens (Murray Homes)	ICIS	Enforcement Action ID: 05-1985-0099 FRS ID: 110009373622 Enforcement Action Type: TSCA 16 Action for Penalty
	Chicago Housing Authority/ CHA-Altgeld Gardens Various	LUST/ SPILLS	ILEPA ID: 0316545003 Incident Number: 20070682 IEMA Date: 5/21/2007 NFA/NFR Letter: 9/10/2007
		SRP/ BOL	ILEPA ID: 0316545003 EPA ID: ILD981098395 Site ID: 170000048856 Date Enrolled: 11/23/2011 NFA/NFR Letter: Not Reported
	Altgeld Gardens (Murray Homes)	FTTS INSP	Inspection Number: 1988082560509 2 Inspection Date: 8/25/1988 Investigation Type: Section 6 PCB Federal Conducted
	Chicago Housing Authority/ Altgeld Murray	FTTS/ HIST FTTS	Case Number: Not Reported Docket Number: TSCA-V-C-042-89 Complaint Issue Date: 5/4/1989 Violations: PCB, Dispose
	Chicago Housing Authority	RCRA NonGen	EPA ID: ILD981098395 Non-Generator, Handler, no violations found.
		FTTS INSP/ HIST FTTS INSP	Inspection Number: 19930908IL014 1 Inspection Date: 9/8/1993 Investigation Type: Section 6 PCB State Conducted
	Maintenance Building	UST	Facility ID: 2043650 Facility Status: Exempt 1 – 1,000 gal. Gasoline – Exempt from registration
West <1/8 mile 1220 ft. Same Relative Elevation 589 ft.	Carver Park Natatorium 939 E 132nd Street Chicago, IL 60827	UST	Facility ID: 2043650 Facility Status: Closed 1 – 5,000 gal. Heating oil – Abandoned in place
	Carver Park	RCRA-CESQG	EPA ID: ILR000148049 Conditionally exempt small quantity generator, no violations found. Hazardous Waste Summary: D008-Lead

Distance from Site	Owner/Address	Listed Database	Comments
East Northeast <1/8mile 698 ft. Higher Relative Elevation	Calumet NU Earth (130th/Doty) Chicago, IL Calumet NU-Earth Dist Center	IL NIPC CERC-NFRAP	IL NIPC inventories solid waste disposal sites. Site ID: 0500927 NPL Status: Not on the NPL Non NPL Status: Site does not qualify for the NPL based on existing information.
Southeast >1/4mile 3220 ft. Higher Relative Elevation 615 ft.	Land & Lakes Transfer Station 1258-1300 E 130th (138th) Street Chicago, IL	RCRA-SQG FINDS	EPA ID: ILR000081000 Small quantity generator, no violations found. Hazardous Waste Summary: D001-Not defined, D010 – Selenium, D018 - Benzene

NOTE: Carnow Conibear has interpreted the EDR Report to eliminate duplicate addresses and misspellings reported to the governmental agencies.

Review of the EDR environmental database listings is summarized below:

- Altgeld Gardens, including the subject site, was identified previously in the USEPA EnviroFacts database and is listed under FINDS and IL AIRS. FINDS is a comprehensive database that lists facilities regulated under a variety of EPA programs. AIRS provides information regarding air permitting and emissions. Based on the lack of reported violation, this listing should not pose a significant threat to the subject site at this time.

- City of Chicago, located at 1100 E. 130th Place, is listed as a RCRA small quantity generator with no violations. Based on the lack of reported violation, this listing should not pose a significant threat to the subject site at this time.

- Altgeld Gardens, located at 977 E. 132nd Street, is listed as a RCRA conditionally exempt small quantity generator with no violations. Based on the lack of reported violation, this listing should not pose a significant threat to the subject site at this time.

- Norfleet Cleaners, located at 13114 S. Ellis Avenue, is listed as a historical cleaners approximately 649 feet west of the subject site. No additional environmental records or citations were found for this site. Based on the lack of reported violation, this site should not pose a significant threat to the subject site at this time.

- Chicago Housing Authority/Altgeld Gardens (Murray Homes), located at 940 E. 132nd Street, is listed as under HMIRS for a gasoline spill which occurred in 2004 during delivery of the fuel to the site. Approximately five gallons of gasoline was spilled and cleaned up by the Chicago Fire Department.

  The site was listed in the Integrated Compliance Information System (ICIS) and appears to have received several penalties under Toxic Substance Control Act (TSCA) 16 Enforcement Action. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list.

The Chicago Housing Authority site (maintenance building) is listed as a RCRA Non-Generator with no violations. The site is listed as having one LUST/SPILLS incident (20070682) and one 1,000 gallon gasoline UST. Online review of the OSFM website indicates that the UST was removed on May 21, 2007. A NFA/NFR Letter was issued for LUST incident 20070682 on September 10, 2007.

The site was listed in the FIFRA/TSCA Tracking System (FTTS) for inspections and violations for the disposal of PCBs. Reports provided by CHA indicate that PCB contamination has been remediated to acceptable levels on the property and are no longer a concern.

The maintenance building property was enrolled into the Site Remediation Program (SRP) on November 23, 2011 and issued LPC# 31654003. An NFA/NFR letter has not been issued for the site. Reports provided by CHA indicate that a Comprehensive Site Investigation/ Remediation Objectives Report/Remedial Action Plan (CSI/ROR/RAP), dated November 18, 2011, was submitted to the IEPA for approval. Contaminants identified at the site include PNAs, mercury, lead, arsenic, and manganese. After additional soil sampling requested by the IEPA in a CSI/ROR/RAP Comments letter dated January 19, 2012 was submitted, the IEPA approved the Response to CSI/ROR/RAP Comments letter. The January 19, 2012, sampling report demonstrated that the contaminants at the site were not a threat to Class I Groundwater.

Based on the current SRP status, the nature of the contaminants, and the distance from the subject site (over 700 feet) this site does not represent a REC to the subject site.

Carver Park Natatorium, located at 939 E. 132nd Street, is listed as a RCRA conditionally exempt small quantity generator with no violations. The site is listed as having one 5,000-gallon heating oil UST. The UST is listed as having been abandoned in place. These listings do not represent RECs to the subject site.

- Calumet NU Earth, located at 130th Street and Doty Avenue, is listed as an IL NIPC site. Review of the NIPC Historical Inventory of Solid Waste Disposal Sites in Northeast Illinois indicates that the site is located in Section 26, Township 37N, Range 14E. Online review of the IEPA Bureau of Land databases indicates that the site has IEPA number 0316490016. Based on the lack of reported violation, this listing should not pose a significant threat to the subject site at this time.

- Land & Lakes Transfer Station is listed as a RCRA small quantity generator with no violations. Online review of the USEPA Envirofacts database found that the site is located on across the Little Calumet River on 138th Street and not adjacent to the subject site. Based on the distance to the subject site, this listing should not pose a significant threat to the subject site at this time.

5.1.3 EDR Orphan Sites

There were twenty orphan sites (listed sites that could not be mapped due to poor or inadequate address information) identified during the database search. Upon further investigation, no evidence was found to suggest that these sites would pose an environmental threat to the subject site. The complete orphan site list is included in **Appendix F-2**.

5.2 Additional Environmental Record Sources

5.2.1 Local Government Agencies

Carnow Conibear submitted FOIA requests to local agencies in an effort to obtain information regarding the subject site. Copies of the state and local requests and responses can be found in **Appendix F-1**. The following agencies were contacted:

- City of Chicago Fire Department (CFD), Chicago, IL

  Carnow Conibear received a response from the CFD on May 21, 2014 indicating that they have no records concerning for the subject site.

- Chicago Department of Public Health (CDPH), Chicago, IL

  Online review of CDPH Environmental Records Lookup Table found records concerning the subject site consisting of asbestos abatement work, permits for surface cleaning/grinding and the installation of combustion emission unit, and a complaint and inspection concerning a diesel fuel spill from a leaking generator. CDPH records indicate that the spill was remediated and no notice of violation was issued.

- Chicago Department of Fleet and Facilities Management (2FM), Chicago, IL

  Carnow Conibear received a response from 2FM on June 2, 2014 indicating that they have records concerning the Altgeld Gardens Housing Project. The records consisted of 1) a CDPH report regarding residential soil sample results taken from Block 17 of Altgeld Gardens; 2) PCB wipe sampling results for samples collected from the Gautreax Child/Parent Center, Garden Fast Food, and Altgeld Branch Library; and 3) Phase I and II ESA's for the Chicago Youth Gautreax Center. The reports indicated that the results soil and wipe samples collected were below their respective remediation objectives, with the exception of two polycyclic aromatic hydrocarbons (PAHs) found in a soil sample collected in a courtyard in Block 17. Carnow Conibear compared the PAH results to current IEPA Tiered Approach to Corrective Action (TACO) Tier 1 Soil Remediation Objectives (SROs) and found that only benzo(a)pyrene exceeded the SROs. The CDPH report indicated that the result may be indicative of a single isolated incident at the site and determined that there were no apparent health concerns related to normal exposure to soil at this property. The CDPH recommended the maintenance of a vegetative cover on the soil to reduce exposure. Based on the analytical results and distance to the subject site, these properties do not pose a significant threat to the subject site at this time.

5.3 Physical Setting Sources

5.3.1 Surface Water Characteristics

The topography of the subject site and adjacent properties is relatively level, with no significant natural relief features. According to the USGS 7.5-minute topographic quadrangle for Lake Calumet, Illinois (dated 1997) accessed by EDR, the elevation in the vicinity of the subject site is approximately 589 feet above mean sea level.

The Federal Emergency Management Agency (FEMA) lists the subject site in an area determined to be outside the 0.2% annual chance floodplain. [National Flood Insurance Program, Map numbers 17031C0661J, 17031C0662J, 17031C0663J, and 17031C0664J, August 19, 2008]

According to the map provided by EDR, there are no wetlands on the subject site. No standing bodies of water or wetland vegetation was observed during the recent site inspection.

5.3.2 Subsurface Geological Characteristics

Surficial geology at the site is mapped in the Wadsworth Formation of the Wedron Group. This unit is a succession of calcareous gray, fine-textured till consisting mainly of clay, silt, and fine sand. Although most of the till beds in this formation appear relatively homogeneous and massive, some contain silt laminae and sand lenses. Dominant pebble rock types are dolomite and shale (Hansel & Johnson, 1996, and Stiff, 2000).

Carnow Conibear reviewed Plate 1 of the ISGS Circular, *Potential for Contamination of Shallow Aquifers in Illinoi*s, indicating that the regional geologic materials underlying the subject site are designated as “B1” and “E”. The “B1” classification denotes the presence of sand and gravel at the surface in layers less than 20 feet thick, which are underlain by till or impermeable bedrock. Although the sand and gravel may be used for local well points, these deposits generally do not yield large quantities of water. The potential for contamination of surface water and groundwater in B1 areas is high. A hydraulic conductivity of about 1×10^{-3} cm/sec (high) makes these materials an excellent medium for transport of contaminants. Because water may flow along contacts between materials with different textures (e.g. through sand and gravel over dense bedrock) and discharge on slopes, there is also a potential for ground-to-surface water contamination in B1 areas. The “E” classification denotes deposits of uniform, relatively impermeable silty or clayey till or other fine-grained materials that are more than 50 feet thick, with no identified sand and gravel layers. The potential for contamination in E areas is low because of low hydraulic conductivity in the till, 1×10^{-9} to 1×10^{-7} cm/sec, and good attenuation capacities of the materials. (Berg, et al. 1984)

Per Plate 2 of the Berg Circular, the subject site is located in area designated as “C1” and “D2”. C1 areas are described as sand and gravel at the surface, less than 20 feet thick; underlain by till or impermeable bedrock. D2 areas are described as uniform, relatively impermeable silty or clayey till or other fine-grained materials extending from the surface to more than 20 feet deep; no interbedded sand and gravel.

5.3.3 Groundwater Characteristics

The EDR database identified several historic wells in the general vicinity of the subject site. No wells were identified on the subject site, and information regarding other wells in the area did not provide enough information regarding the direction of groundwater flow. Information from the well searches performed by EDR can be viewed in **Appendix F-2**.

Carnow Conibear searched the IEPA Bureau of Land (BOL) online database for groundwater ordinances in the City of Chicago. An ordinance was enacted in May of 1997 restricting the installation and use of potable water wells within the City limits. This ordinance is accepted by the IEPA as an environmental institutional control pursuant to Title 35 Illinois Administrative Code Part 742 (35 IAC 742).

Two (2) primary aquifers are present in the Chicago metropolitan region. These aquifers are the shallow dolomite aquifer (which includes the bedrock strata directly underlying the unconsolidated glacial sediments) and the deep Cambrian-Ordovician Aquifer (which predominately consists of sandstone) and is isolated from the shallow dolomite aquifer by up to 250 feet of shale. Discontinuous glacial aquifers are also present in the Chicago region in the form of lacustrine sands (Dolton Member of the Equality Formation) and outwash sand and gravel of the Henry and Wedron Formations (Willman, 1971).

5.4 Historical Use Information

5.4.1 Historical Aerial Photographs

Historical aerial photographs for the subject site and surrounding areas were reviewed for the years 1938, 1952, 1962, 1964, 1974, 1988, 1993, 1998, 2005, 2007, 2009, 2010, 2011, and 2012. Carnow Conibear reviewed the photographs in an effort to determine former site usage and identify potential environmental concerns. The Aerial Photo Decade Package provided by EDR can be viewed in **Appendix G-1**.

Review of the historical aerial indicated that the subject site was agricultural land in 1938. By 1952, residential Blocks 1 through 13 and other assorted buildings pertaining to Altgeld Gardens had been developed. Vacant land is depicted to the north, beyond which is E. 130th Street; vacant land and Beaubien Forest Preserve to the east, beyond which are railroad tracks; vacant land to the south, beyond which is the Little Calumet River; and residential Blocks 9 and 10 of Altgeld Gardens to the west. The 1962 photograph depicts the development of residential Block 15 of Altgeld Gardens immediately southwest of the subject site. Two roads have been added north of the subject site and the church building has been developed west of Block 11. There are no significant changes until 1975 when a road is depicted east of Blocks 11 and 13 of the subject site and E. 132nd Street has been extended further east. The 1998 photograph depicts the development of the clinic building and associated parking lot on the north adjacent property. By 2007, the electrical building had been developed on the east central portion of Block 11 of the subject site. There were no other significant changes to the subsequent aerial photographs.

5.4.2 Sanborn Fire Insurance Maps

Carnow Conibear retained EDR to provide Sanborn Fire insurance Maps for the subject site and surrounding area. The EDR Sanborn Library includes more than 1.2 million Sanborn maps from the Library of Congress, University Publications of America, and a private collection. Sanborn Map coverage was available for review for the years 1975, 1987, 1989, 1992, 2002, and 2004. The Sanborn Report supplied by EDR can be viewed in **Appendix G-2**.

Sanborn Map Date	Subject Site Usage	Adjacent Property Usage
1975	The subject site consists of 26 two-story residential building and parking lots.	• North adjacent property – E. 130th Place, beyond which is vacant land. • East adjacent properties – Vacant land and Beaubien Forest Preserve, beyond which are railroad tracks. • South adjacent property – E. 133rd Street ,

Sanborn Map Date	Subject Site Usage	Adjacent Property Usage
		beyond which is a playground. - West adjacent properties – S. Greenwood Avenue, beyond which are several residential buildings associated with Altgeld Gardens Apartments and the United Church.
1987	The 1987 Sanborn map reveals no significant changes to the subject site as compared to the 1975 map.	- North adjacent property – No significant changes. - East adjacent properties – No significant changes. - South adjacent property – No significant changes. - West adjacent properties – No significant changes.
1989	The 1989 Sanborn map reveals no significant changes to the subject site as compared to the 1987 map.	- North adjacent property – No significant changes. - East adjacent properties – No significant changes. - South adjacent properties – No significant changes. - West adjacent properties – No significant changes.
1992	The subject site is not depicted on the 1992 map.	- North adjacent property – No significant changes. - East adjacent properties – No significant changes. - South adjacent properties – No significant changes. - West adjacent properties – No significant changes.
2002	The 2002 Sanborn map reveals no significant changes to the subject site as compared to the 1989 map.	- North adjacent property – A public building has been developed beyond E. 130th Place. - East adjacent properties – No significant changes. - South adjacent properties – No significant changes. - West adjacent properties – No significant changes.
2004	The 2004 Sanborn map reveals no significant changes to the subject site as compared to the 2002 map.	- North adjacent property – No significant changes. - East adjacent properties – No significant changes. - South adjacent property – No significant changes - West adjacent properties – No significant changes.

Review of the Sanborn maps indicates that the subject site has been utilized for residential purposes since at least 1975.

6.0 Site Reconnaissance

6.1 Methodology & Limiting Conditions

A visual inspection of the subject site was conducted on May 28, 2014 by Ms. Nohemi Melero and Mr. Paul Waite P. E. of Carnow Conibear and Mr. John Fenn of JHF Consulting, Inc. Mr. Lloyd Sims, Assistant Head General at East Lake Management Group, Inc., provided access to the subject site buildings during the inspection. Conditions during the visit were favorable with dry sunny weather. Photographs taken at the subject site can be viewed in **Appendix C**.

6.2 General Site Setting

The subject site is located in a residential area of Chicago, Illinois. **Appendix B** depicts the Site Plan and adjacent properties.

6.3 Exterior Observations

The subject site consists of 26 two-story brick buildings, an electrical building, parking lots, sidewalks, and landscape areas. Each residential building had a mechanical room at one end with boilers, a water tank, and a water heater.

Four of the residential buildings on the subject site had former incinerators attached to the end of the building. According to Mr. Lloyd Sims, Assistant Head General with Eastlake Management Group, the incinerators were used to burn garbage from the 1940's until their use was terminated in the 1970's, when garbage burning was banned. The burning of garbage in the incinerators over that period could contribute contamination from ash, spills, or leaching to the immediate vicinity, and therefore the incinerators are considered a REC to the subject site.

Exterior Site Observations	
Lot Size	~ 17.3 acres
Shape of Parcel(s)	Irregular
Buildings on Site	Twenty six residential buildings, one electrical building.
Exterior Improvements	No
Pools of Liquid	Yes, basements and crawl spaces were flooded. A water line break in unit 1110 E. 131st St. flooded the landscape area in front of the unit.
Drums, Hazardous Material or Petroleum/Unidentified Substance Containers	No
Stained Soil or Pavement	Block 11 – Stained transformer concrete pad
Stressed Vegetation	No
Wells	No
Solid Waste or Fill Material	No
Pits, Ponds, Lagoons, Surface Water, Waste Water	No
Septic Systems	No
Railroad Tracks	No

Exterior Site Observations	
Pipeline(s)	No
Incinerators	4 Incinerators: Block 11 – 1113-1135 E. 130th Pl. - Removed Block 11 – 1108-1130 E. 130th St. Block 12 – 1109-1131 E. 132nd St. Block 13 – 1101-1123 E. 131st St.

6.4 Interior Observations

The subject site buildings consist of a twenty six two-story multi-residential brick buildings which are currently vacant. Carnow Conibear inspected one residential unit from each of the subject site multi-unit buildings, with the exception of building 1133-1143 E. 132nd St., which had a prototype unit consisting of three regular units. The ground floors consist of living rooms and kitchen areas. The second floors consist of bedrooms, restrooms, and closets. Peeling paint was observed in the majority of the units inspected. There are crawl spaces under the ground level flooring in all of the residential buildings, except the three buildings which have basements. Heating was provided by steam radiators heated by natural gas boilers located in the building with basements. The electrical building housed transformers and switchgears.

Site Observations	
Number of Floors in Buildings	Residential Building – 2 floors Electrical building – 1 floor
Units Inspected	**Block 11:** 13033 S. Greenwood Avenue 13077 S. Greenwood Avenue 1105 E. 130th Place 1135 E. 130th Place 1137 E. 130th Place 1171 E. 130th Place 1106 E. 131st Street 1130 E. 131st Street 1132 E. 131st Street 1166 E. 131st Street **Block 12:** 13201 S. Greenwood Avenue 13263 S. Greenwood Avenue 1101 E. 132nd Street 1129 E. 132nd Street 1133-37 E. 132nd Street 1165 E. 132nd Street 1106 E. 133rd Street 1108 E. 133rd Street 1136 E. 133rd Street 1166 E. 133rd Street **Block 13:** 13103 S. Greenwood Avenue 1123 E. 131st Street 1131 E. 131st Street 1122 E. 132nd Street 1128 E. 132nd Street 1136 E. 132nd Street
Basement	3 Basements:

Site Observations	
	Block 11 – 1132-1142 E. 131st St. Block 12 – 1133-1143 E. 132nd St. Block 13 – 1124-1134 E. 132nd St.
Pools of Liquid	None
Drums, Hazardous Material or Petroleum/Unidentified Substance Containers	None
Building Heating Type	Natural gas, Boiler/Radiators
Building Cooling Type	None
Pits, Waste Water	None
Sumps	Yes, 2 sumps in each building with a basement.

6.5 Hazardous Substances and/or Chemical Storage

On May 19, 1980, the U.S. Environmental Protection Agency (EPA) published, in the Federal Register, the first phase of the Resource Conservation and Recovery Act (RCRA), 1980 RCRA Laws. RCRA defines a hazardous waste as a solid waste that may cause or significantly contribute to serious illness or death, or that poses a substantial threat to human health or the environment when improperly managed.

The storage of hazardous substances or chemicals was not observed on the subject site at the time of the site inspection.

6.6 Above Ground & Underground Storage Tanks & Pipelines

6.6.1 On-Site

No evidence of the presence of UST, ASTs, or pipelines was observed on the subject site.

6.6.2 Adjacent Properties

No evidence of the presence of UST, ASTs, or pipelines was observed on the immediately adjacent portions of the bordering properties from publicly accessible vantage points.

6.7 Suspected Polychlorinated Biphenyls (PCB)-Containing Equipment

The Toxic Substance Control Act (TSCA) of 1976 mandates the regulation of toxic substances known as polychlorinated biphenyls (PCBs), a chemical component of many dielectric fluids, heat transfer fluids, hydraulic fluids, and lubricating oils. Equipment that may potentially contain PCBs includes electrical equipment such as transformers or capacitors, or hydraulically operated equipment, such as elevators, compaction equipment, or manufacturing equipment. Regulations promulgated under TSCA require that transformers containing PCBs be marked as such. A PCB Ban Rule was enacted in 1979 to eliminate the use of PCBs altogether. The owner of the transformer or other PCB-containing equipment is responsible for equipment maintenance and remediation in the event of a leak or release.

Three pad-mounted transformers were observed on the subject site during the site visit. The transformer in Block 11 had visible signs of staining on the concrete pad. The transformers in Blocks 12 and 13 appeared to be in good condition with no visible signs of leakage. According to Mr. Lloyd Sims with Eastlake Management, the CHA had replaced PCB-containing transformers in Altgeld Gardens between 2001 and 2003. If the transformer in Block 11 is removed, best management practices should be followed to make sure that the stained concrete pad is not contaminated before it is removed.

7.0 Interviews

7.1 Interview with Site Owner/Manager

Mr. Lloyd Sims, Assistant Head General with Eastlake Management Group, was interviewed on May 28, 2014 during the site inspection. Mr. Sims indicated that he did not know of any USTs, ASTs, environmental liens associated with the subject site. Mr. Sims indicated that improvements were made to the subject site units as the units became vacated by residents. There is no hydraulic equipment on the subject site. There are no thermostats in the residential units. Heat was regulated from the basement. According to Mr. Sims, there is one transformer in each Block. The PCB-containing transformers were removed between 2001 and 2003.

Mr. Sims stated that the incinerators located on the subject site were used to burn garbage and that their use was terminated in the 1970's when garbage burning was banned. The burning of garbage in the incinerators over that period could contribute contamination from ash, spills, or leaching to the immediate vicinity, and therefore the incinerators are considered a REC to the subject site.

7.2 Interviews with Occupants

The subject site buildings are currently vacant.

7.3 Interview with Phase I ESA User

A User Questionnaire was completed by Mr. Michael R. Merchant, CEO of the CHA. Information obtained from the User Questionnaire is summarized in **Section 4.0**. The User Questionnaire can be reviewed in **Appendix D**.

8.0 Findings & Opinions

Based on the findings of this Phase I Environmental Site Assessment, within the scope of this investigation and pursuant to the requirements of ASTM Standard Practice E 1527-13, the following findings are presented below:

8.1 General Findings

- The subject site is located in a residential area of Chicago, Illinois.
- According to historical sources accessed during this assessment, the subject site was agricultural land in 1938. By 1945, the subject site was developed with 26 residential buildings, sidewalks, and landscape areas. The electrical building was added to Block 11 of the subject site by 2007. The subject site has remained relatively unchanged to this time.
- Four of the buildings within the subject site have attached incinerators. The incinerators were used to burn garbage from the 1940’s until the 1970’s, when garbage burning was banned.
- In 1996 and 2000, soil samples were collected from the subject site and analyzed for pesticides. One soil sample from Block 12 contained concentrations of pesticides that exceeded the SROs promulgated in 35 IAC 742 TACO. The Illinois Department of Public Health reviewed the sampling data and prepared the February 16, 2001 Health Consultation letter. The IDPH concluded that no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil.
- In 2009, additional soil samples were collected from the subject site. Twenty-four of 122 soil samples contained PNAs and/or arsenic that exceeded the SROs promulgated in 35 IAC 742 TACO.
- During the visual inspection of the subject site, the basement and crawl space areas were inaccessible due to flooding. Carnow Conibear was unable to inspect the mechanical equipment located in the basement areas.

8.2 Recognized Environmental Conditions

The ASTM standard defines a REC as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. This assessment has revealed no evidence of RECs in connection with the subject site, except for the following:

- Four incinerators were observed on the subject site. The incinerators were used to burn garbage from the 1940’s until their use was terminated in the 1970’s. The burning of garbage in the incinerators over that period could contribute contamination from ash, spills, or leaching to the immediate vicinity, and therefore the incinerators are considered a REC to the subject site.

8.3 Controlled Recognized Environmental Conditions

The ASTM standard defines a Controlled REC as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. This investigation did not find any Controlled RECs in connection with the subject site.

8.4 Historical Recognized Environmental Conditions

The ASTM standard defines a Historical REC as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. This investigation found no Historical RECs in connection with the subject site.

8.5 De Minimis Conditions

The following were found to be *de minimis* conditions, defined as conditions that are not RECs and generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies, as defined in Section 3.2.22 of ASTM E1527-13:

- In 1996 and 2000, soil samples were collected from the subject site and analyzed for pesticides. One soil sample from Block 12 contained concentrations of pesticides that exceeded the SROs promulgated in 35 IAC 742 TACO. The IDPH concluded that no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil. Therefore, the concentrations of pesticides detected in the 1996 and 2000 sampling events in Blocks 11, 12, and 13 can be considered a de minimis condition to the subject site. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly.

- In 2009, additional soil samples were collected from the subject site. Twenty-four of 122 soil samples contained PNAs and/or arsenic that exceeded the SROs promulgated in 35 IAC 742. Carnow Conibear performed a 95% Upper Confidence Limit (UCL) evaluation of the data pursuant to 35 IAC 742.225(d) and (e). The results of this analysis indicate that each 95% UCL concentration is below the corresponding applicable Tier 1 residential ingestion SRO (or median background concentration) for each respective analyte. Therefore, the concentrations of PNAs and arsenic detected in the July 2009 GSG sampling event can be considered a de minimis condition to the subject site. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly.

8.6 Business Risks

A business environmental risk refers to a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated as a part of ASTM 1527. This investigation found no business risks in connection with the subject site.

8.7 Data Gaps

When conducting a Phase I ESA investigation, an environmental professionals' ability to identify RECs is sometimes limited due to data gaps. Data gaps are not inherently significant, but can be substantive to a report if other information and/or professional experience raise reasonable concerns regarding the data gap.

One common type of data gap is data failure – the inability to find sources to adequately identify the historical uses of the subject site. ASTM 1527-13 requires that historical uses of a property be identified in five year intervals back to 1940 or the property's first development, whichever is earlier, as long as the information is reasonably ascertainable. If specific use of the property appears unchanged over a period of longer than five years, then research of the use of the property during intervening years is not required.

This investigation has identified sources of information from 1938, 1952, 1962, 1964, 1974, 1975, 1987, 1988, 1992, 1993, 1998, 2002, 2004, 2005, 2007, 2009, 2010, and 2011. Historical information suggests that the subject site had been agricultural land in 1938. By 1945, the subject site was developed with 26 residential buildings, sidewalks, and landscape areas. The electrical building was added to the subject site by 2007. The subject site has remained relatively unaltered since this time.

Carnow Conibear believes based on professional experience, adequate historical information on the subject site was obtained, and the data failure does not represent a significant data gap to the study.

9.0 Conclusions

Carnow Conibear has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of the current ASTM Practice E 1527, of the property associated with Blocks 11, 12, and 13 of the Altgeld Gardens housing project located at the northeast corner of South Greenwood Avenue and 133rd Street in Chicago, Illinois (subject site). Any exceptions to, or deletions from, the practice are described in **Section 2.4** of this report. This assessment has revealed no evidence of RECs in connection with the subject site, except for the following:

- Four incinerators were observed on the subject site. The incinerators were used to burn garbage from the 1940's until their use was terminated in the 1970's. The burning of garbage in the incinerators over that period could contribute contamination from ash, spills, or leaching to the immediate vicinity, and therefore the incinerators are considered a REC to the subject site.

The following were found to be *de minimis* conditions, defined as conditions that are not RECs and generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies:

- In 1996 and 2000, soil samples were collected from the subject site and analyzed for pesticides. One soil sample from Block 12 contained concentrations of pesticides that exceeded the SROs promulgated in 35 IAC 742 TACO. The IDPH concluded that no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil. Therefore, the concentrations of pesticides detected in the 1996 and 2000 sampling events in Blocks 11, 12, and 13 can be considered a de minimis condition to the subject site. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly.

- In 2009, additional soil samples were collected from the subject site. Twenty-four of 122 soil samples contained PNAs and/or arsenic that exceeded the SROs promulgated in 35 IAC 742. Carnow Conibear performed a 95% Upper Confidence Limit (UCL) evaluation of the data pursuant to 35 IAC 742.225(d) and (e). The results of this analysis indicate that each 95% UCL concentration is below the corresponding applicable Tier 1 residential ingestion SRO (or median background concentration) for each respective analyte. Therefore, the concentrations of PNAs and arsenic detected in the July 2009 GSG sampling event can be considered a de minimis condition to the subject site. If soil is excavated from the areas where concentrations exceeded SROs, the soil should be handled and/or disposed of properly. USEPA recommended that CHA reduce residents' contact with PAH contaminated soils, including establishing groundcover, placing wood chips, and planting grass.

With respect to the ASTM standard, there were limitations associated with this Phase I ESA. Limitations included:

- Due to flooding, the basement and crawl space areas of the subject site were inaccessible at the time of site inspection.

Carnow Conibear has applied prevailing industry standards and reasonable judgment and effort within the scope of work outlined in Carnow Conibear's proposal, while conducting the Phase I ESA. The standards, judgment, and effort used by Carnow Conibear personnel to investigate, assess, and determine the presence of potential environmental hazards and liabilities associated with the site are consistent with the requirements outlined in the current ASTM Standards No. E1527. Carnow Conibear makes no warranty, express or implied, that the findings and interpretations in this report are a complete representation of the environmental hazards and liabilities, associated with the site. There may be unrecorded information or documentation from previous owners or tenants that is unattainable and may be proprietary, legally protected, or unavailable through government regulatory services.

10.0 Deviations

Carnow Conibear has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of the current ASTM Practice E 1527, of the property associated with Blocks 11, 12, and 13 of the Altgeld Gardens housing project located at the northeast corner of South Greenwood Avenue and 133rd Street in Chicago, Illinois (the subject site). Any exceptions to, or deletions from, the practice are described in **Section 2.4** of this report. No other significant deviations are noted with this report.

11.0 References

Referenced Documents

1. ASTM Standard E 1527-13, 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM International, West Conshohocken, PA.

2. *Resource Conservation and Recovery Act.* April 14, 2006. Environmental Protection Agency. < http://www.epa.gov/region5/defs/html/rcra.htm>

3. *Toxic Substance Control Act.* April 14, 2006. Environmental Protection Agency. http://www.epa.gov./region5/defs/html/tsca.htm

4. Office of the State Fire Marshal UST Inquiry page. http://webapps.sfm.illinois.gov.ustsearch

5. U.S. Environmental Protection Agency EnviroMapper for EnviroFacts page. http://www.epa.gov/enviro/emef/

6. *Underground Storage Tank System, Illinois Facility List.* Office of the Illinois State Fire Marshall. Springfield, Illinois. April 21, 2014. <http://webapps.sfm.illinois.gov/ustsearch/>.

7. *CDPH Environmental Records Lookup Table*. Chicago Department of Public Health. Chicago, Illinois. June 12, 2014. < https://data.cityofchicago.org/Environment-Sustainable-Development/CDPH-Environmental-Records-Lookup-Table >

8. Willman, H.B. 1971. Summary of the Geology of the Chicago Area, Illinois State Geological Survey, Champaign, IL.

9. *Lake Calumet, Illinois* [map]. 1:24,000. 15 Minute Series. 1997. U.S. Geological Survey. Washington D.C.

10. Berg, Richard C., Kempton, John C., and Cartwright, Keros. 1984 Potential for Contamination of Shallow Aquifers in Illinois, Illinois State Geological Survey, Champaign, IL.

11. Federal Emergency Management Agency Map Center page. http://www.msc.fema.gov/

12. Illinois Emergency Management Agency Hazardous Materials Incident Reports page. http://www.state.il.us/iema/FOIA.asp

Additional documents provided by the client were reviewed and discussed in Section 4.8.

12.0 Signature & Qualifications of the Environmental Professional

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312,

and,

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject site. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Paul Waite, P. E.
Senior Project Manager

APPENDICES

Appendix A Site Location Map

Appendix B Detailed Site Map

Appendix C Site Photographs

Appendix D Interview Documentation

Appendix E Previous Environmental Reports

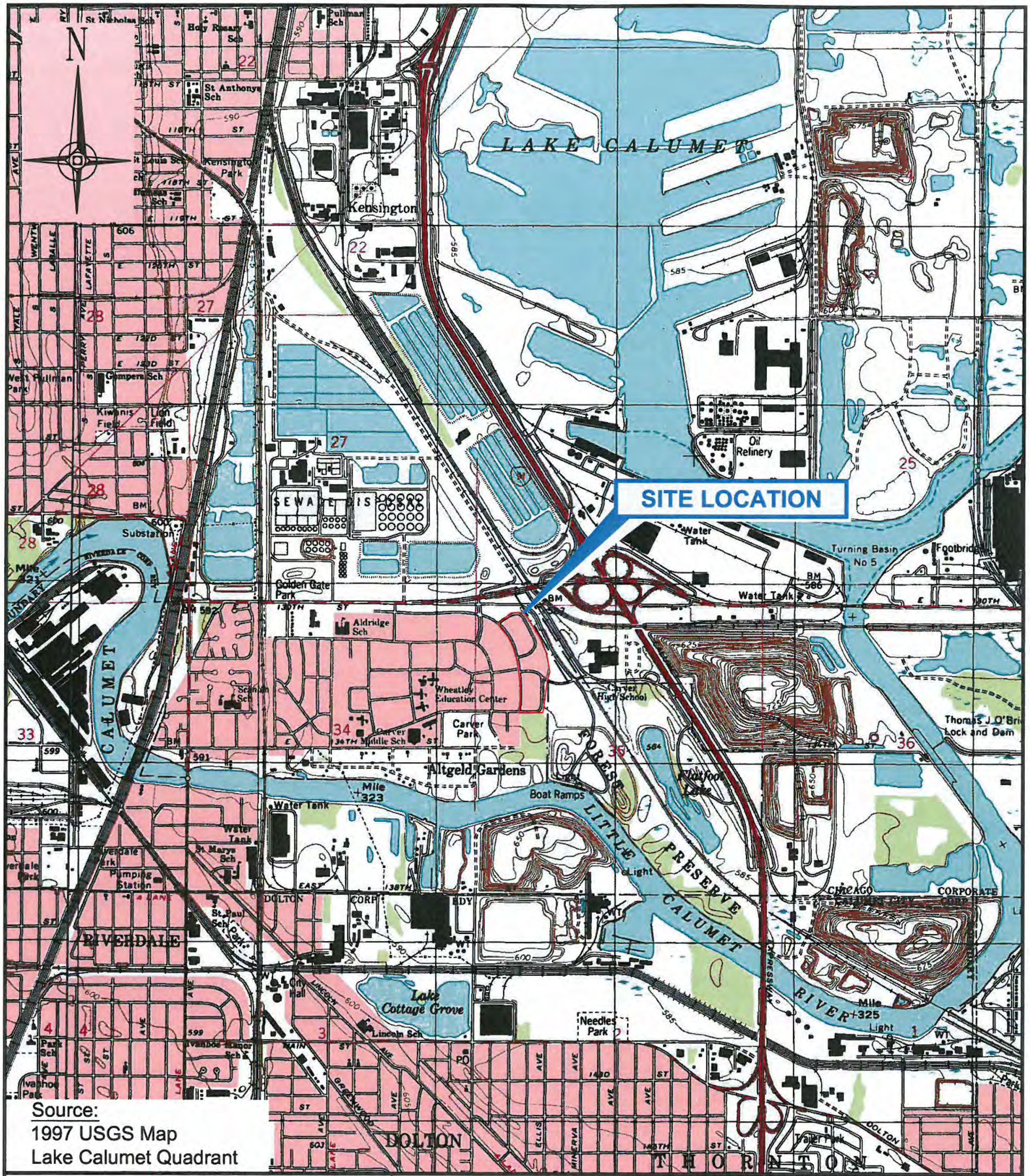
Appendix F Regulatory Records Documentation
  F-1 – *FOIA Correspondence & Database Search Results*
  F-2 – *Environmental Database Report*

Appendix G Historical Research Documentation
  G-1 – *Aerial Photo Decade Package*
  G-2 – *Sanborn Map Report*

Appendix H Qualifications of the Environmental Professionals

Appendix A

Site Location Map


N
SITE LOCATION
LAKE CALUMET
Kensington
Kensington Park
St Nicholas Sch
Holy Rosary Sch
Pullman Sch
St Anthonys Sch
St Louis Sch
116TH ST
118TH ST
119TH ST
121ST ST
123D ST
125D ST
130TH ST
134TH ST
138TH ST
140TH ST
West Pullman Park
Gompers Sch
Kiwanis Field
Lion Field
Substation
Mile 321
SEWAGE BASINS
Golden Gate Park
Aldridge Sch
Wheatley Education Center
Carver Middle Sch
Carver Park
Carver High School
Altgeld Gardens
Boat Ramps
Mile 323
Water Tank
St Marys Sch
Pumping Station
Riverdale Park
RIVERDALE
St Paul Sch
City Hall
Lake Cottage Grove
Lincoln Sch
Ivanhoe Manor Sch
Park Sch
Ivanhoe Park
DOLTON
THORNTON
Needles Park
Oil Refinery
Water Tank
Turning Basin No 5
Footbridge
Thomas J O'Brien Lock and Dam
Flatfoot Lake
LITTLE CALUMET RIVER
FOREST PRESERVE
Light
Mile 325
CHICAGO CALUMET CITY
CORPORATE CORP
CALUMET
22
25
27
28
33
34
36
585
590
600
625
650
675

Source:
1997 USGS Map
Lake Calumet Quadrant

Date:	July 2014
Scale:	1"=1,500'
Drawn by:	NM
Checked by:	PW

Appendix A: Site Location Map
Altgeld Gardens - Blocks 11, 12, & 13
NE Corner of S. Greenwood Ave. & E. 133rd St.
Chicago, Illinois 60827

Your Environmental Resource
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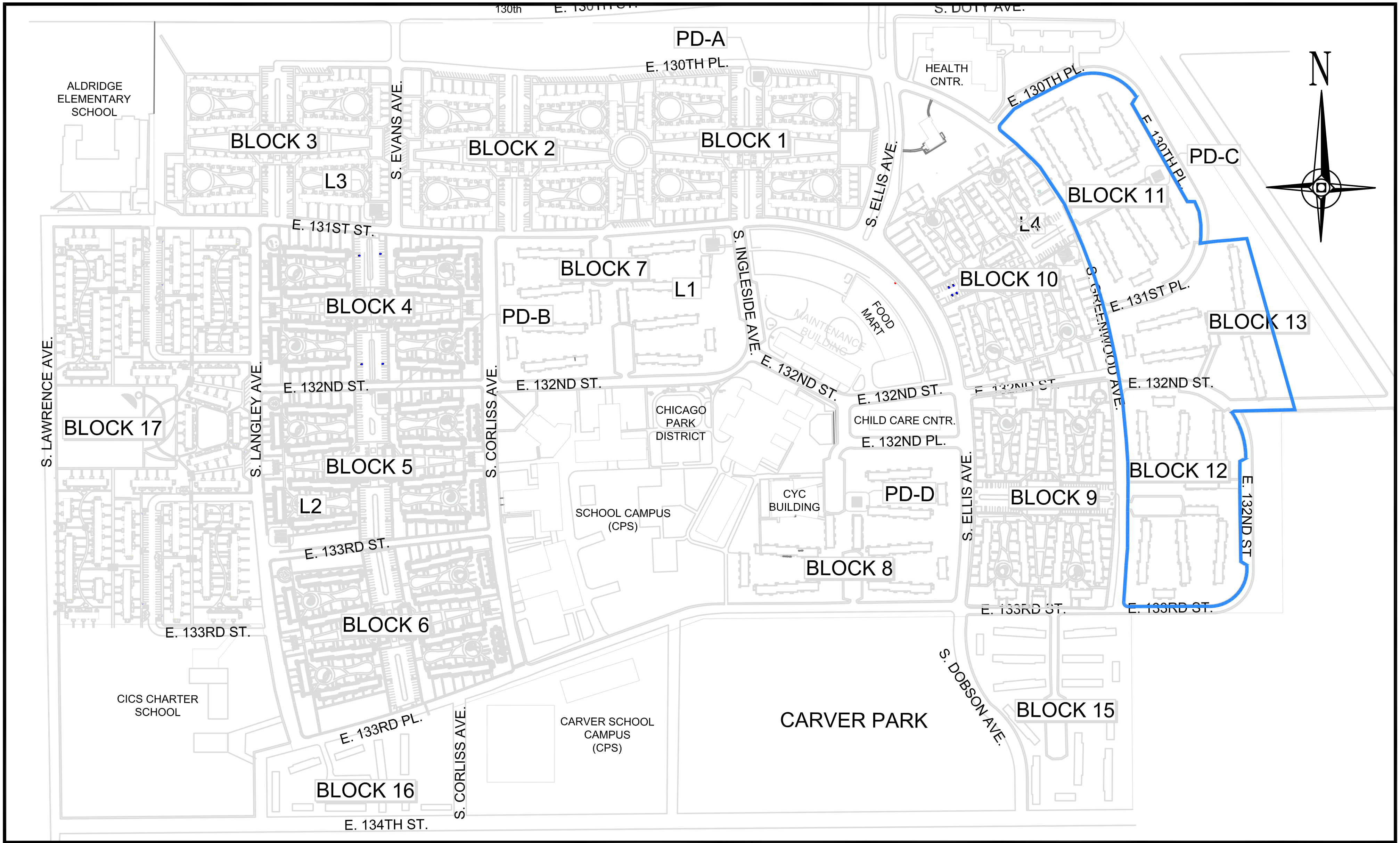
130th
E. 130TH ST.
S. DOTY AVE.
PD-A
E. 130TH PL.
HEALTH CNTR.
N
ALDRIDGE ELEMENTARY SCHOOL
BLOCK 3
BLOCK 2
BLOCK 1
S. EVANS AVE.
L3
E. 130TH PL.
E. 130TH PL.
PD-C
S. ELLIS AVE.
BLOCK 11
L4
E. 131ST ST.
BLOCK 7
L1
S. INGLESIDE AVE.
FOOD MART
MAINTENANCE BUILDING
BLOCK 10
BLOCK 4
PD-B
S. GREENWOOD AVE.
E. 131ST PL.
BLOCK 13
S. LAWRENCE AVE.
S. LANGLEY AVE.
E. 132ND ST.
S. CORLISS AVE.
E. 132ND ST.
E. 132ND ST.
E. 132ND ST.
E. 132ND ST.
E. 132ND ST.
BLOCK 17
CHICAGO PARK DISTRICT
CHILD CARE CNTR.
E. 132ND PL.
BLOCK 5
BLOCK 12
L2
SCHOOL CAMPUS (CPS)
CYC BUILDING
PD-D
S. ELLIS AVE.
BLOCK 9
E. 132ND ST
E. 133RD ST.
BLOCK 8
E. 133RD ST.
E. 133RD ST.
E. 133RD ST.
BLOCK 6
S. DOBSON AVE.
CICS CHARTER SCHOOL
E. 133RD PL.
CARVER SCHOOL CAMPUS (CPS)
CARVER PARK
BLOCK 15
BLOCK 16
S. CORLISS AVE.
E. 134TH ST.

Date:	July 2014
Scale:	1"=400'
Drawn by:	KF
Checked by:	PW

Your Environmental Resource

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LEGEND

▬ Subject Site Boundary

Appendix A: Site Plan

Altgeld Gardens - Blocks 11, 12 & 13

NE Corner of Greenwood Avenue &133rd Street

Chicago, Illinois 6082

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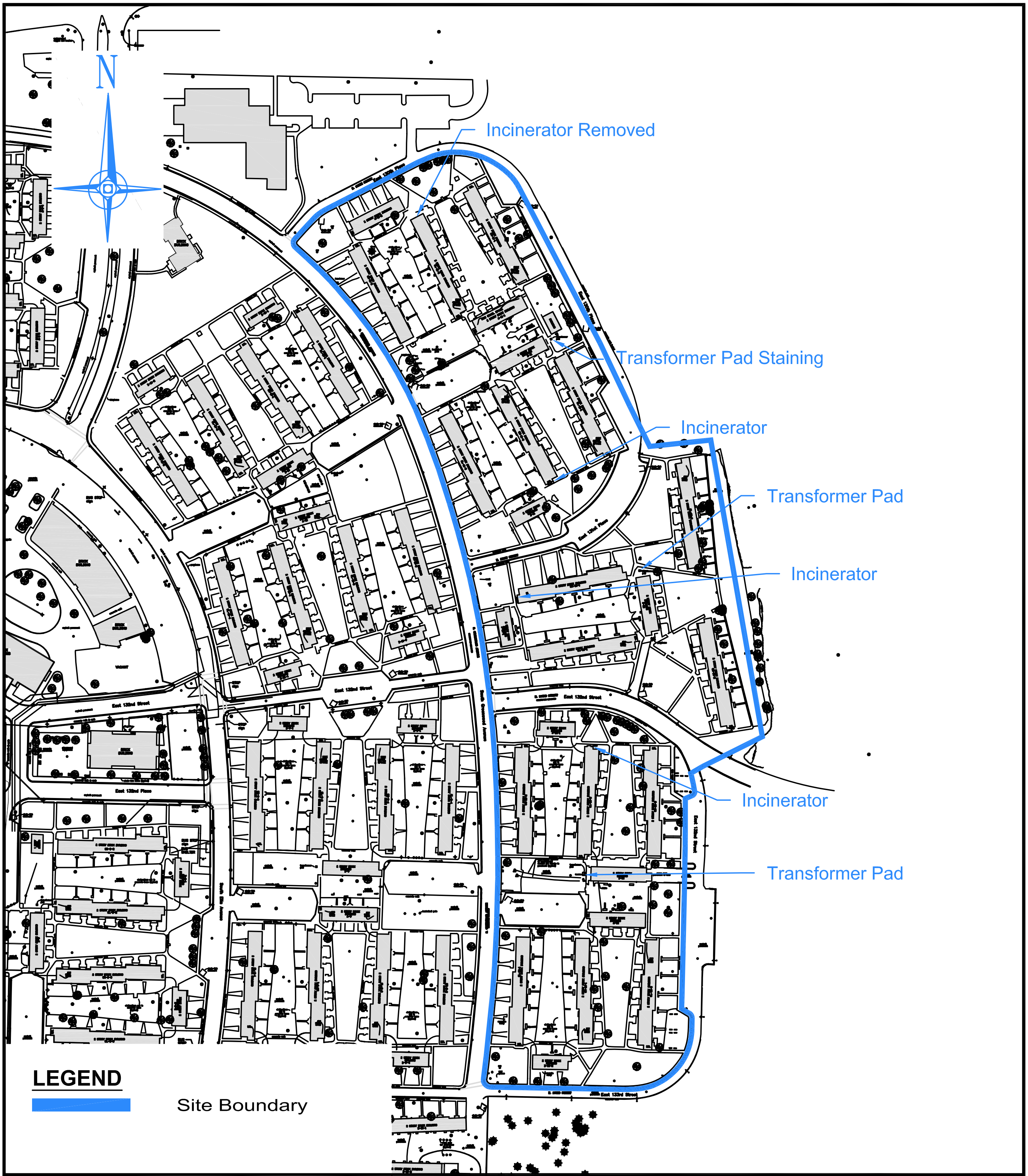
Appendix B

Detailed Site Map


N
Incinerator Removed
Transformer Pad Staining
Incinerator
Transformer Pad
Incinerator
Incinerator
Transformer Pad
LEGEND
Site Boundary

Date:	July 2014
Scale:	1"= 250'
Drawn by:	NM
Checked by:	PW

Appendix B: Detailed Site Plan

Altgeld Gardens - Blocks 11, 12 & 13
NE Corner of Greenwood Avenue &133rd Street
Chicago, Illinois 60827

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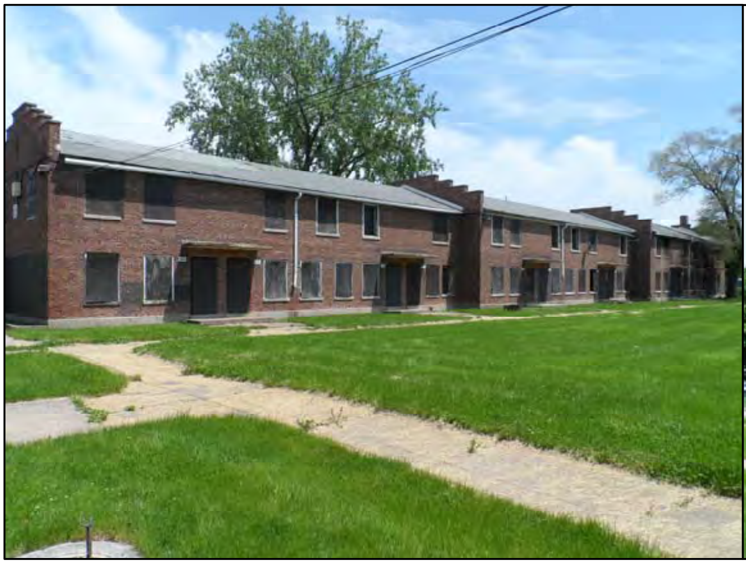
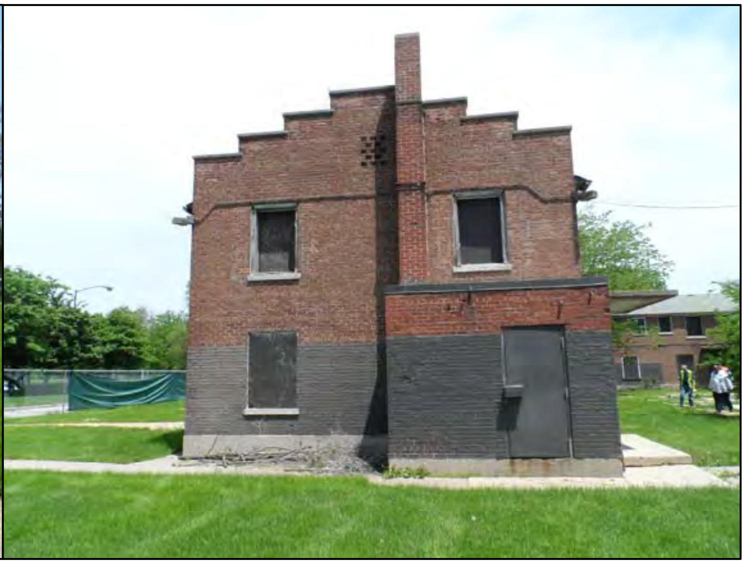
Appendix C

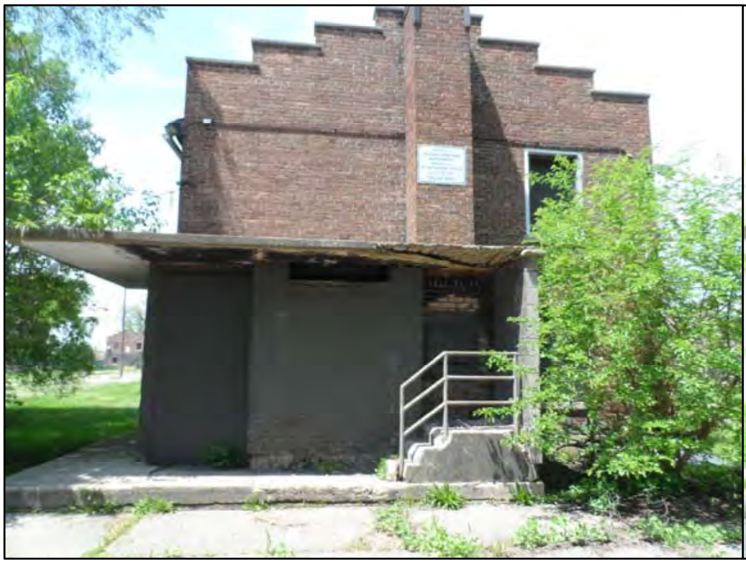
Site Photographs



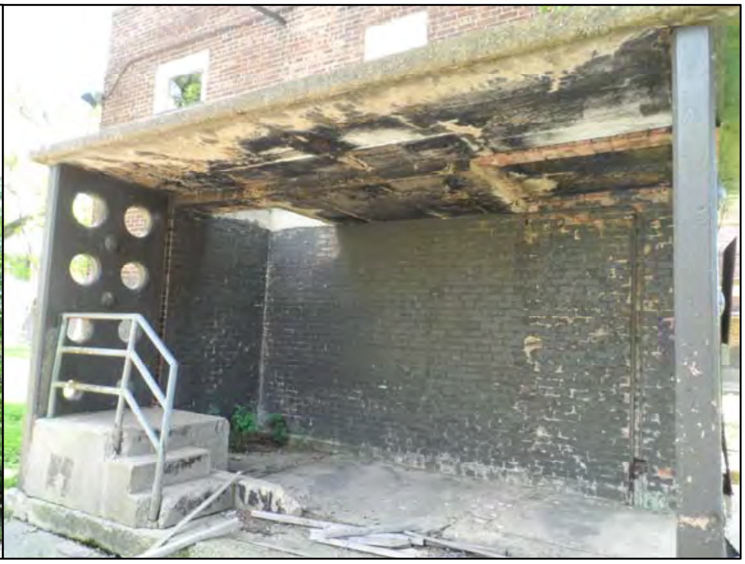
1: View of a typical 12 unit residential building in Block 11 of the subject site.



2: View of a typical mechanical room located at the end of a residential building.



3: View of a typical incinerator located at the end of select residential buildings.



4: View of the area of the former incinerator located at 1113 - 1135 W. 130th Place.

Photo Date:	May 28, 2014
Created by:	NM
Checked by:	PW
Page:	1 of 3

Appendix C: Site Photographs
Altgeld Gardens - Blocks 11, 12 & 13
NE Corner of Greenwood Avenue & 133rd Street
Chicago, Illinois 60827

Your Environmental Resource
T:\Chicago Housing Authority (CHA) \Environmental Consulting - Task Order 24\Altgeld\Altgeld__Blocks7,8,11,12,13,15__PhaseIESAa\Photos\NM's Photos\Block 11, 12, 13\PhotoAppx.dwg

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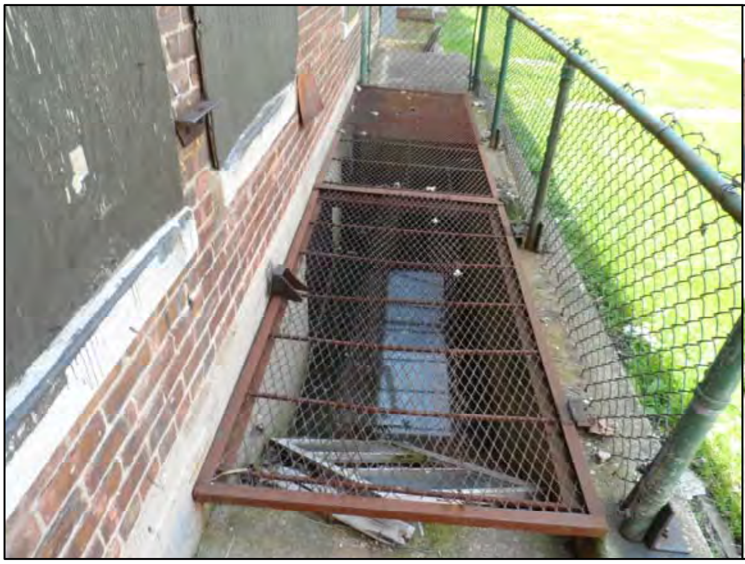
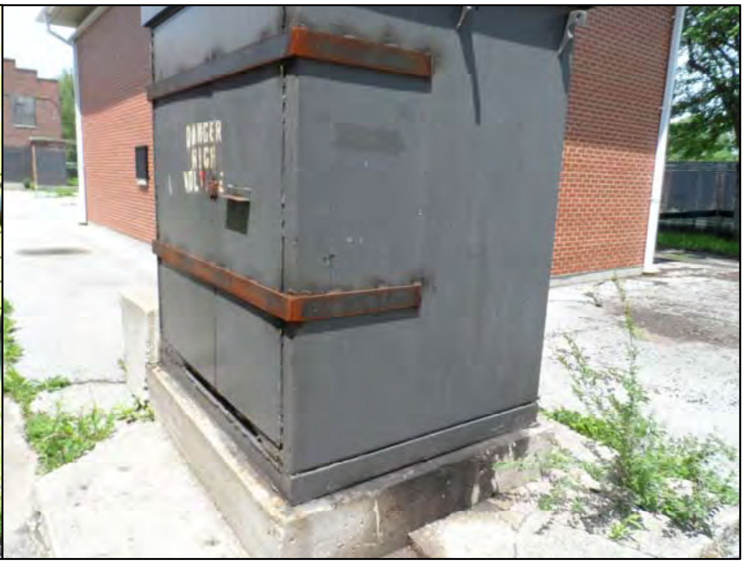
www.ccaltd.com



5: View of a typical flooded basement stairway observed throughout the subject site.



6: View of the stained transformer observed near the electrical building in Block 11 of the subject site.

7: View of the electrical building located in Block 11 of the subject site.

8: View of the electrical panels observed in the electrical building in Block 11.

Photo Date: May 28, 2014
Created by: NM
Checked by: PW
Page: 2 of 3

Appendix C: Site Photographs
Altgeld Gardens - Blocks 11, 12 & 13
NE Corner of Greenwood Avenue & 133rd Street
Chicago, Illinois 60827

Your Environmental Resource
T:\Chicago Housing Authority (CHA) \Environmental Consulting - Task Order 24\Altgeld\Altgeld__Blocks7,8,11,12,13,15__PhaseIESAa\Photos\NM's Photos\Block 11, 12, 13\PhotoAppx.dwg

Carnow, Conibear & Assoc., Ltd.
Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

CARNOW
CONIBEAR

9: View of the interior of a typical residential unit on the subject site.

10: View of the typical equipment observed in the mechanical rooms on the subject site.

11: View of a flooded crawl space.

12: View of flooding from water main break in unit 1110 W. 131st Street in Block 11 of the subject site.

Photo Date:	May 28, 2014
Created by:	NM
Checked by:	PW
Page:	3 of 3

Appendix C: Site Photographs
Altgeld Gardens - Blocks 11, 12 & 13
NE Corner of Greenwood Avenue & 133rd Street
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Your Environmental Resource
T:\Chicago Housing Authority (CHA) \Environmental Consulting - Task Order 24\Altgeld\Altgeld__Blocks7,8,11,12,13,15__PhaseIESAa\Photos\NM's Photos\Block 11, 12, 13\PhotoAppx.dwg

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Appendix D

Interview Documentation

Phase I Environmental Site Assessment User Questionnaire

ASTM Standard E1527-13 requires the user of the Environmental Site Assessment to complete the following questionnaire. The questions should be answered to the best of your actual knowledge. Please explain all answers thoroughly, utilizing extra paper as needed.

Property Name & Address: Altgeld Gardens – Blocks 7, 8, 11, 12, &13
E. 131st St. and S. Ingleside Ave., Chicago, IL

(1) What is the reason for conducting this Phase I ESA? (ASTM 1527-13, 6.8)
If no answer is provided, CCA will assume the purpose of the Phase I ESA is to qualify for an LLP to CERCLA liability and will state this in the report.

(2) Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? (ASTM 1527-13, 10.9)

No

(3) Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? (ASTM 1527-13, 10.9)

No

(4) Do you know of any notices from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? (ASTM 1527-13, 10.9)

No

(5) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).
Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

No

(6) Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).
Are you aware of any AULs[1], such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

No

(7) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).
As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

(8) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).
Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

An evaluation of the purchase price has not been made

(9) Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).
Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

(a.)Do you know the past uses of the *property*?

Farming followed by residential

(b.)Do you know of specific chemicals that are present or once were present at the *property*?

No

(c.)Do you know of spills or other chemical releases that have taken place at the *property*?

PCB spill in 1996

(d.)Do you know of any environmental cleanups that have taken place at the *property*?

PCB clean up, USEPA completion letter dated 9/11/2000

(e.)Do you know of any environmental assessments that have taken place at the *property*? If so, please attach copies of the assessment or cleanup reports.

Several USEPA assessments from 8/6/97 to 11/15/2000, reports have been sent on cd

(10) The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).
As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

No

I have completed the preceding questions in good faith and to the extent of my actual knowledge.

User Name: Michael R. Merchant
Please Print

User Signature: Michael Merchant 7/10/14
Please Sign Date

---

[1] *As defined in 3.2.2 of ASTM Standard E 1527-13, an AUL stands for activity and use limitations – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2)to prevent activities that could interfere with the effectiveness of a response action in order to ensure maintenance of a condition of no significant risk to public heath or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property.*

Appendix E

Previous Environmental Reports

US EPA RECORDS CENTER REGION 5
411887

TS-PIC-9605510R
August 1996

AERIAL PHOTOGRAPHIC ANALYSIS
ALTGELD GARDENS

Chicago, Illinois

by

G. I. Martucci
Environmental Services Division
Lockheed Environmental Systems & Technologies Co.
Las Vegas, Nevada 89119

Contract No. 68-C5-0065

Work Assignment Manager

J. L. Bozik
Monitoring Sciences Branch
Characterization Research Division
Las Vegas, Nevada 89193-3478

CHARACTERIZATION RESEARCH DIVISION
NATIONAL EXPOSURE RESEARCH LABORATORY
OFFICE OF RESEARCH AND DEVELOPMENT
U.S. ENVIRONMENTAL PROTECTION AGENCY
LAS VEGAS, NEVADA 89193-3478

ABSTRACT

This report presents findings of an analysis of historical aerial photography spanning the period 1938 to 1976. The analysis was performed for the study area known as the Pullman Sewage Farm and the community of Altgeld Gardens in Chicago, Illinois. It consists of approximately 400 acres bordered on the north by 130th Street, on the east by the Calumet Expressway, on the south by the Little Calumet River, and on the west by Indiana Avenue. The collateral information supplied by Region 5 reports that the Pullman Sewage Farm facility had been used as a site for the deposition of liquid wastes from 1881 to 1907. This analysis was requested by Region 5 to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built.

Findings from the analysis indicate that the results of filling activity were observed in 1959 in the northeast quadrant of the Pullman site and later filling was observed in progress in 1967 during the construction of Housing Development 4. The material used for filling could not be identified; it appeared to be light-toned, but it could not be determined what the nature of the material was or if any wastes were incorporated into this material. No evidence of the effluent ditch, referred to in the collateral information, was identified in the period of analysis.

The U.S. Environmental Protection Agency's Characterization Research Division's Monitoring Sciences Branch in Las Vegas, Nevada, prepared this report for the Agency's Hazardous Waste Management Division in Region 5 in Chicago, Illinois, and the Office of Emergency and Remedial Response in Washington, D.C.

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Introduction 1
Methodology 2
Photo Analysis 4

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2 Local study area location map, Lake Calumet, Illinois vii
3 Altgeld Gardens, November 14, 1938 5
4 Altgeld Gardens, March 29, 1952 7
5 Altgeld Gardens, September 3, 1959 9
6 Altgeld Gardens, August 28, 1967 11
7 Altgeld Gardens, April 23, 1973 13

TABLE

1 Documentation of Aerial Photography 3

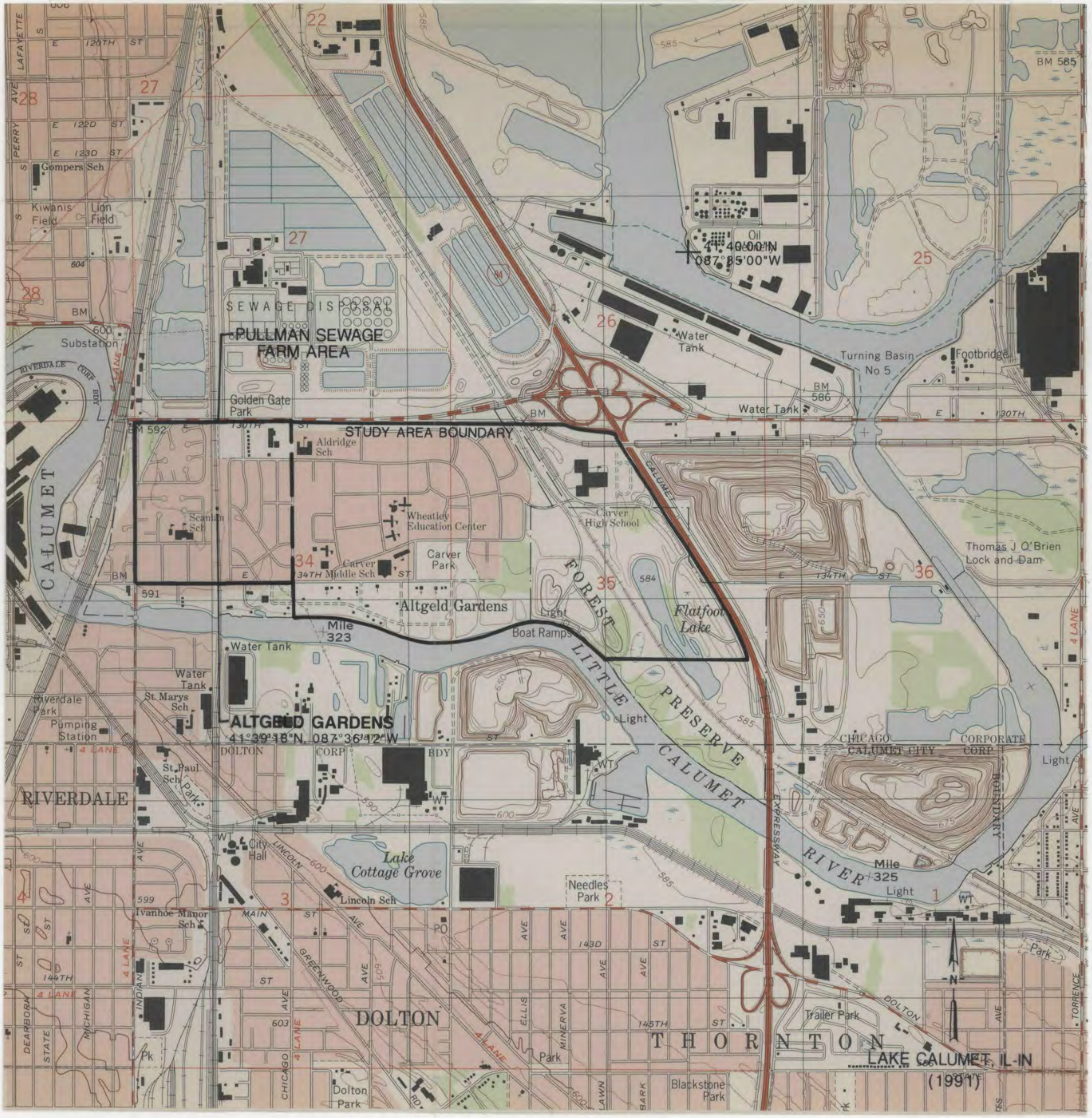

PULLMAN SEWAGE FARM AREA
SEWAGE DISPOSAL
STUDY AREA BOUNDARY
ALTGELD GARDENS
41°39'18"N, 087°36'12"W
41°40'00"N
087°35'00"W
Altgeld Gardens
Aldridge Sch
Wheatley Education Center
Carver Park
Carver Middle Sch
Carver High School
Scanlan Sch
Golden Gate Park
Flatfoot Lake
FOREST PRESERVE
LITTLE CALUMET RIVER
CALUMET
Mile 323
Mile 325
Boat Ramps
Light
Water Tank
Turning Basin No 5
Footbridge
Thomas J O'Brien Lock and Dam
Oil
Substation
Kiwanis Field
Lion Field
Gompers Sch
RIVERDALE
Riverdale Park
Pumping Station
St Marys Sch
St Paul Sch
DOLTON
Lake Cottage Grove
City Hall
Lincoln Sch
Ivanhoe Manor Sch
Needles Park
Dolton Park
Blackstone Park
Trailer Park
THORNTON
CHICAGO
CALUMET CITY
CORPORATE BOUNDARY
EXPRESSWAY
LAKE CALUMET, IL-IN
(1991)
N

Figure 2. Local study area location map, Lake Calumet, Illinois. Scale 1:24,000.

INTRODUCTION

This report presents findings of an analysis of historical aerial photography spanning the period 1938 to 1976. The analysis was performed for the study area known as the Pullman Sewage Farm and the community of Altgeld Gardens in Chicago, Illinois. The study area consists of approximately 400 acres bordered on the north by 130th Street, on the east by the Calumet Expressway, on the south by the Little Calumet River, and on the west by Indiana Avenue. This analysis was requested by Region 5 to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built.

The collateral information supplied by Region 5 reports that the Pullman facility had been used as a site for the deposition of liquid wastes from 1881 to 1907. The following is a summary of the Pullman site background information supplied by EPA Region 5: The Pullman Sewage Farm was actively used as a disposal area for municipal waste for a span of sixteen years, from 1881 to 1907. The sludge consisted of municipal sewage and industrial waste associated with a railcar factory. It was transported through subterranean pipes from the town of Pullman in the north to a hydrant located on the farm, from which it was allowed to flow over the soil. Buried in the soil were three- to four-inch farm tiles which provided underdrainage for the filtration process. The untreated effluent flowed to ditches which then carried it to the Little Calumet River. In addition to being used to filter the sewage, the soil was also used by the Pullman Land Association to grow cash crops. Accounts published in 1893 documented eye-witness reports of the discharging of "crude sewage" into the Lake even prior to 1887. "The sewage was being run in a large open ditch...from near the farm to the lake [Calumet]". Reportedly this procedure was done to protect the cash crops being grown on the Pullman Sewage Farm.

The U.S. Environmental Protection Agency's Characterization Research Division's Monitoring Sciences Branch in Las Vegas, Nevada, prepared this report for the Agency's Hazardous Waste Management Division in Region 5 in Chicago, Illinois, and the Office of Emergency and Remedial Response in Washington, D.C.

METHODOLOGY

Stereoscopic pairs of historical aerial photographs were used to perform the analysis. Stereo viewing enhances the interpretation because it allows the analyst to observe the vertical as well as horizontal spatial relationships of natural and cultural features. Stereoscopy is also an aid in distinguishing between various shapes, tones, textures, and colors that can be found within the study area.

Evidence of waste disposal is a prime consideration when conducting a hazardous waste site analysis. Leachate or seepage resulting from burial and dumping of hazardous materials might threaten existing surface or ground-water resources. Pools of unexplained liquid are routinely noted because they can indicate seepage from buried wastes and may enter drainage channels that allow contaminants to move off the site. An excellent indicator of how well hazardous materials are being handled at a site is the presence or absence of spills, spill stains, and vegetation damage. Trees and other forms of vegetation that exhibit a marked color difference from surrounding members of the same species are labeled "stressed," "damaged," or "dead" based upon the degree of noticeable variation. Vegetation is so labeled only after consideration of the season in which the photography was acquired.

Drainage analysis identifies the direction a spill or surface runoff would follow. Direction of drainage is determined from analysis of the photographs and from U.S. Geological Survey topographic maps. Whenever they are available, 7.5-minute quadrangle maps (scale 1:24,000) are used to show site location and to provide geographic and topographic information. Site boundaries or areas used in this analysis were determined from observations made from aerial photographs in conjunction with collateral data supplied by Region 5 and do not necessarily denote legal property lines or ownership.

Results of the analysis are shown on annotated overlays attached to the photos. The following table provides documentation of the photographs used in this report:

TABLE 1. DOCUMENTATION OF AERIAL PHOTOGRAPHY

Site name, location, geographic coordinates	Figures	Date of acquisition	Original scale	Film type*	Photo source†	Photo I.D.	Frame Number
Altgeld Gardens,	3	11-14-38	1:19,525	B&W	NARA	BWO	31
Chicago, Illinois	4	03-29-52	1:23,590	B&W	USGS	SA	60
	5	09-03-59	1:23,700	B&W	USGS	VZW	80
	6	08-28-67	1:24,447	B&W	USGS	VBTY	138
41°39′18"N	7	04-23-73	1:29,960	B&W	USGS	VDCP	80
087°36′12"W							

*Film type identification:
B&W: Black-and-white

†Photo source identification:

NARA: National Archives and Records Services, Washington, DC

USGS: U.S. Department of Interior, U.S. Geological Survey, Washington, DC

PHOTO ANALYSIS

NOVEMBER 14, 1938 (FIGURE 3)

Collateral information indicates that sewage disposal had ceased at the Pullman Sewage Farm in 1907. At this time, in the northwest quadrant of the Pullman Sewage Farm area, the ground appears to be undergoing railway demolition and road construction. At a bend of the Little Calumet River (which lies northwest of the study area) an outfall and dark plume are noted, but the source of the discharge is unknown. At the center of the Pullman Sewage Farm area there is a square lot with a building (Building 1); this lot is a location of a school in 1996. In the northeast quadrant of the Pullman Sewage Farm area the land is cleared and appears to be either turf or under cultivation. In the southeast quadrant of the study area there is a small lot with buildings which appears to be a farmstead (Annotation A). In the southwest quadrant of the Pullman Sewage Farm area a housing development (Housing Development 1) is extant and is comprised of three sections, each section contains approximately twenty structures. No evidence of waste disposal activity is noted.

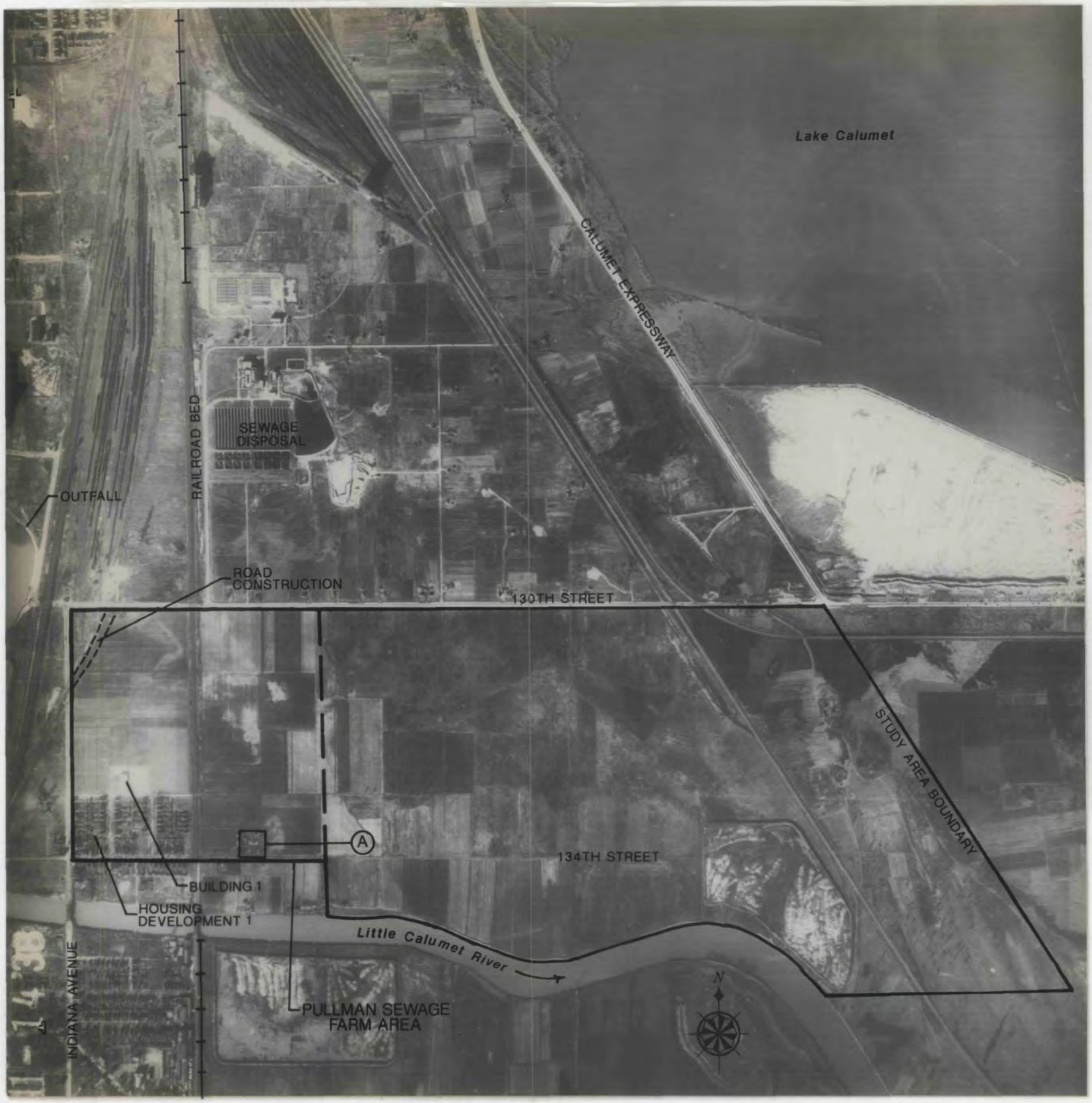

Lake Calumet
CALUMET EXPRESSWAY
RAILROAD BED
SEWAGE DISPOSAL
OUTFALL
ROAD CONSTRUCTION
130TH STREET
STUDY AREA BOUNDARY
A
134TH STREET
BUILDING 1
HOUSING DEVELOPMENT 1
Little Calumet River
INDIANA AVENUE
PULLMAN SEWAGE FARM AREA
N

Figure 3. Altgeld Gardens, November 14, 1938. Approximate scale 1:19,525.

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x	FENCED SITE BOUNDARY
——	UNFENCED SITE BOUNDARY
XXXXXX	FENCE
— — —	STUDY AREA

DRAINAGE

←- - - -	DRAINAGE
←	FLOW DIRECTION
- -←→- -	INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

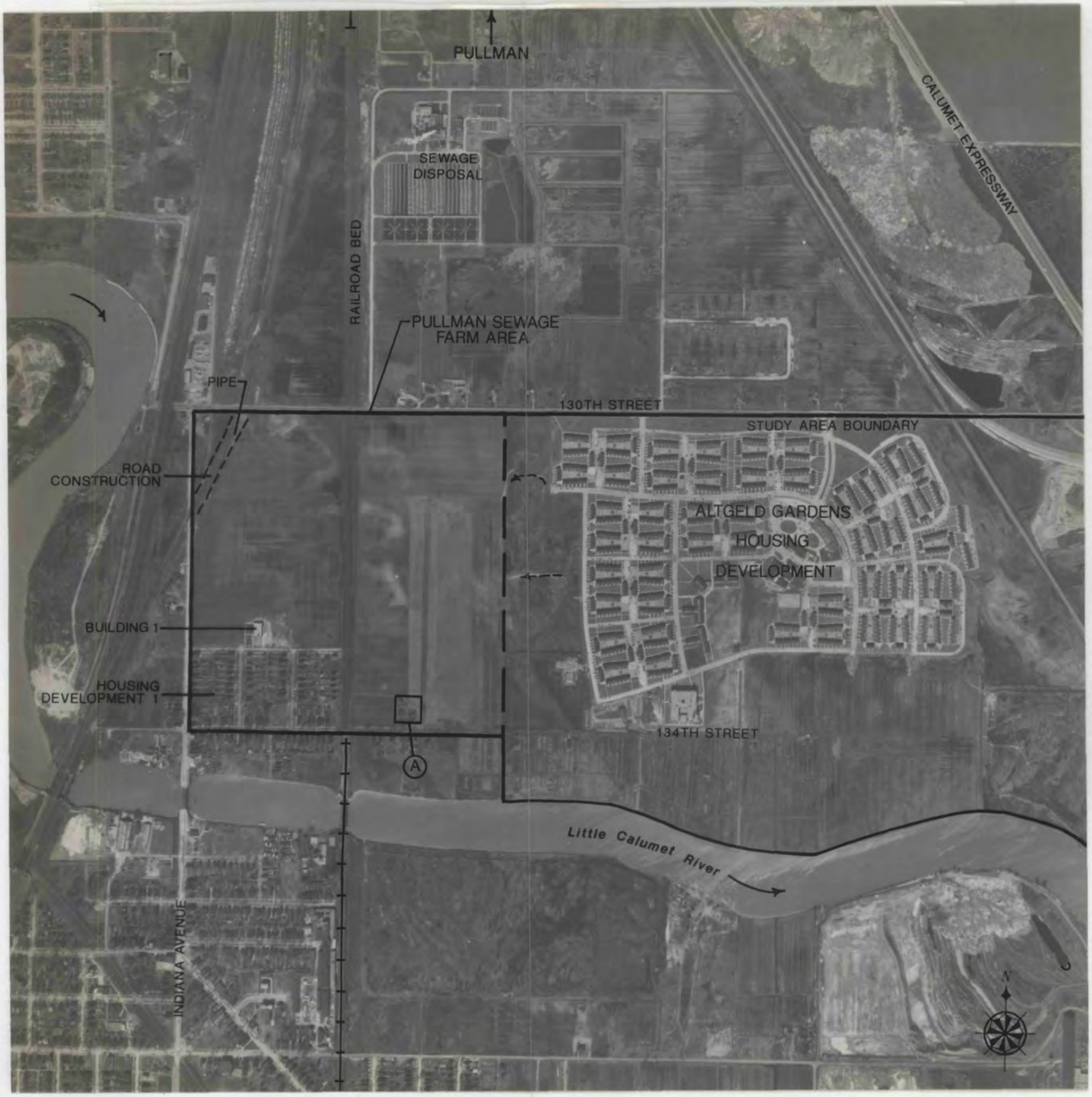
=====	VEHICLE ACCESS
┼┼┼┼┼	RAILWAY

SITE FEATURES

ıııııııııı	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
⬭	EXCAVATION, PIT (EXTENSIVE)
⬭	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
PT	PRESSURE TANK
VT	VERTICAL TANK
CA	CLEARED AREA
DG	DISTURBED GROUND
FL	FILL
IM	IMPOUNDMENT
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

MARCH 29, 1952 (FIGURE 4)

The northwest quadrant of the Pullman Sewage Farm area continues to be disturbed by construction activity. An exposed pipe is visible in this area. Much of the study area appears to be either turf or undergoing cultivation. Outside the northeast perimeter of the Pullman Sewage Farm area, there are drainage depressions leading toward the Pullman Sewage Farm area from the Altgeld Gardens housing development. The buildings denoted by Annotation A appear unchanged. No evidence of waste disposal is noted.


PULLMAN
SEWAGE DISPOSAL
RAILROAD BED
PULLMAN SEWAGE FARM AREA
CALUMET EXPRESSWAY
PIPE
ROAD CONSTRUCTION
130TH STREET
STUDY AREA BOUNDARY
ALTGELD GARDENS HOUSING DEVELOPMENT
BUILDING 1
HOUSING DEVELOPMENT 1
A
134TH STREET
Little Calumet River
INDIANA AVENUE
N

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x—	FENCED SITE BOUNDARY
———	UNFENCED SITE BOUNDARY
x x x x x x	FENCE
— — —	STUDY AREA

DRAINAGE

←- - - -	DRAINAGE
←	FLOW DIRECTION
- - ◆- -	INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

=====	VEHICLE ACCESS
+-+-+-+	RAILWAY

SITE FEATURES

ıııııııı	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
⬭	EXCAVATION, PIT (EXTENSIVE)
⬭	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
PT	PRESSURE TANK
VT	VERTICAL TANK
CA	CLEARED AREA
DG	DISTURBED GROUND
FL	FILL
IM	IMPOUNDMENT
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

Figure 4. Altgeld Gardens, March 29, 1952. Approximate scale 1:10,740.

SEPTEMBER 3, 1959 (FIGURE 5)

Golden Gate Park is under construction across 130th Street from the northwest perimeter of the study area. In the northeast corner of the Pullman Sewage Farm area is a rectangular lot with a complex of buildings; the remaining surface of the lot appears to be smooth fill. A school has been built adjacent to this lot. Lawrence Avenue has been constructed along the eastern perimeter of the Pullman Sewage Farm area. The buildings denoted in previous years by Annotation A are no longer visible. No evidence of waste disposal is noted.

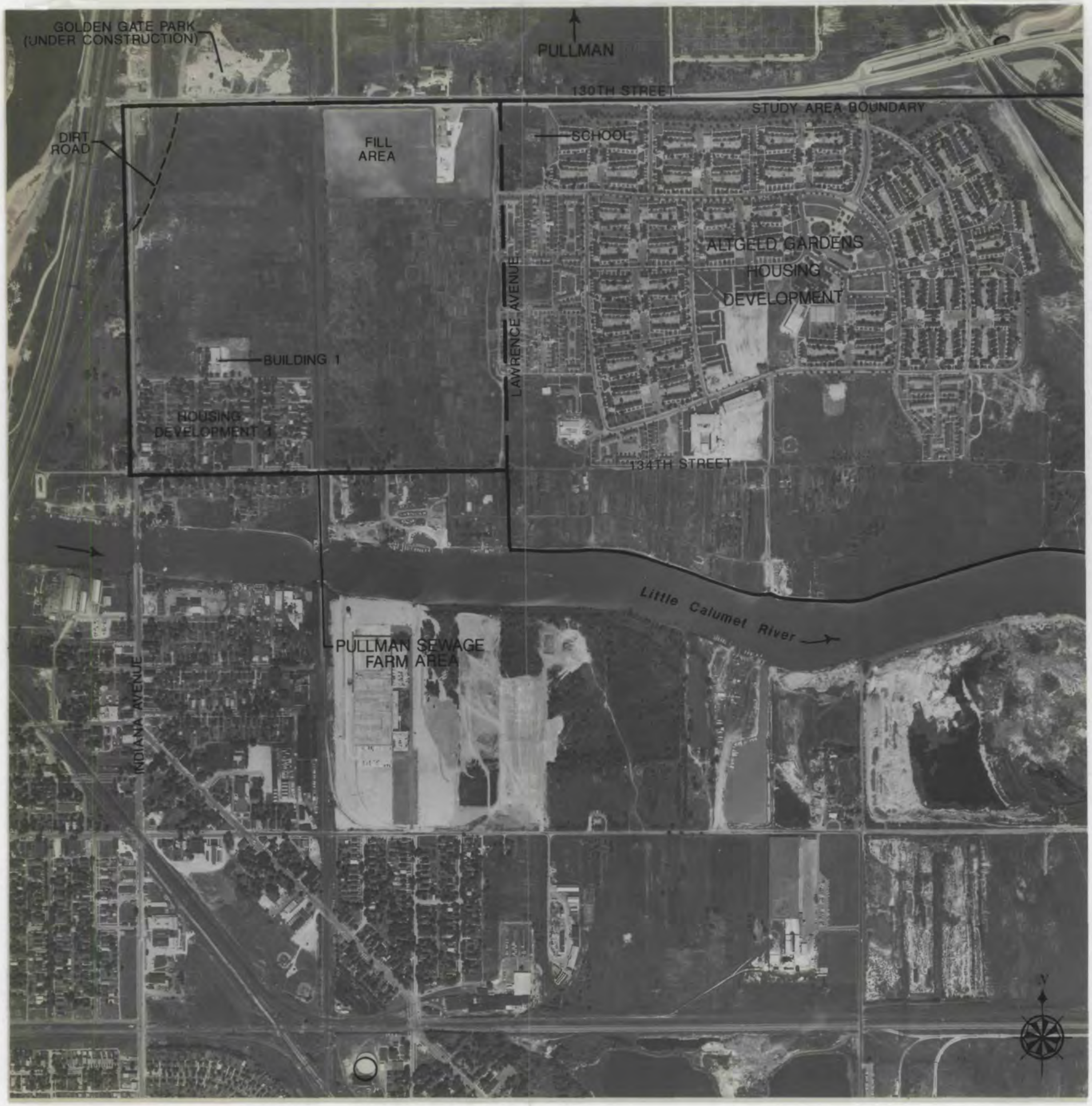

GOLDEN GATE PARK (UNDER CONSTRUCTION)
PULLMAN
130TH STREET
STUDY AREA BOUNDARY
DIRT ROAD
FILL AREA
SCHOOL
LAWRENCE AVENUE
ALTGELD GARDENS HOUSING DEVELOPMENT
BUILDING 1
HOUSING DEVELOPMENT 1
134TH STREET
Little Calumet River
PULLMAN SEWAGE FARM AREA
INDIANA AVENUE
N

Figure 5. Altgeld Gardens, September 3, 1959. Approximate scale 1:9,320.

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x—	FENCED SITE BOUNDARY
———	UNFENCED SITE BOUNDARY
XXXXXX	FENCE
— — —	STUDY AREA

DRAINAGE

←- - -	DRAINAGE
←	FLOW DIRECTION
- -↔- -	INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

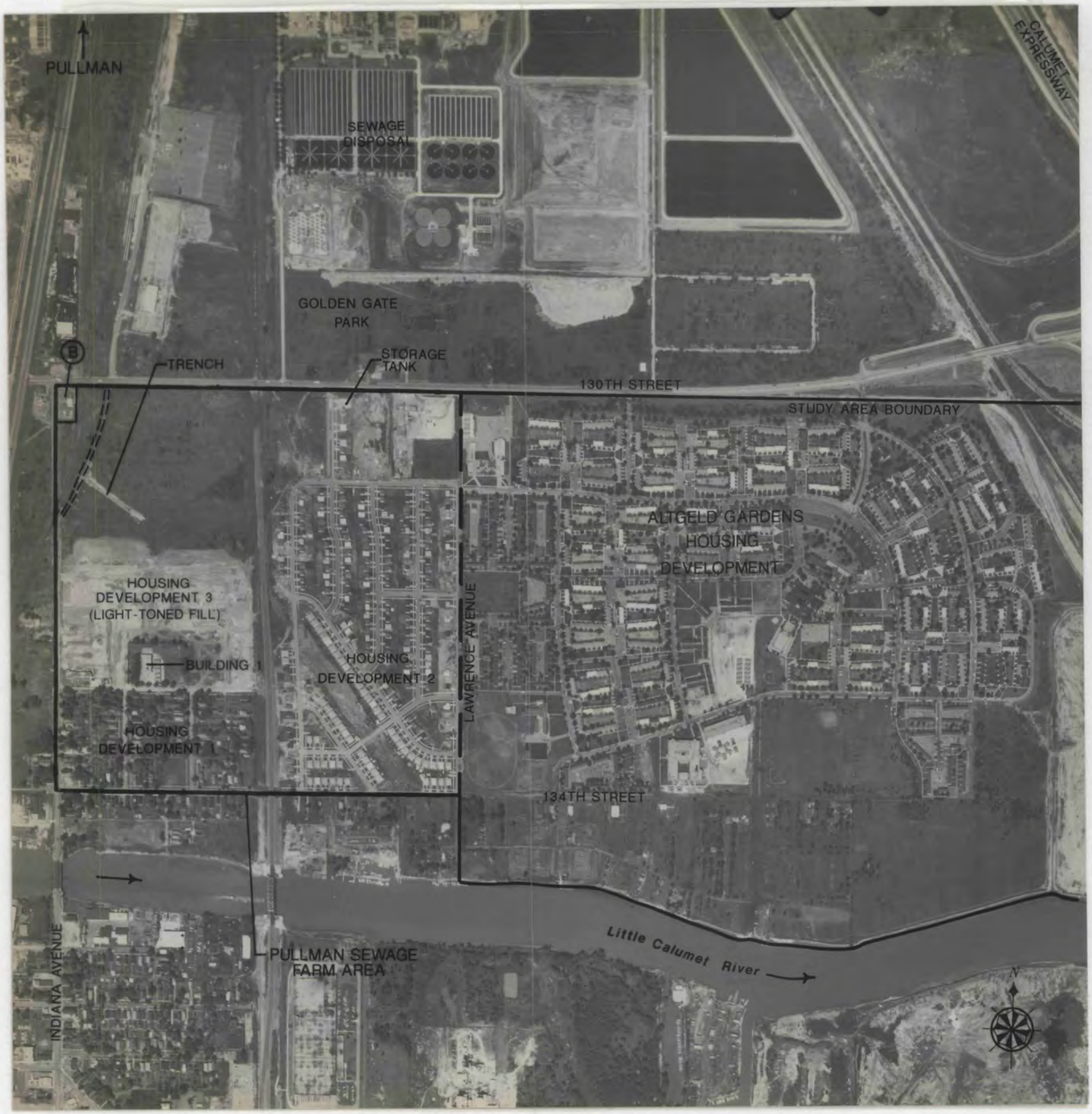
=====	VEHICLE ACCESS
┼┼┼┼┼	RAILWAY

SITE FEATURES

ıııııııı	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
⬭	EXCAVATION, PIT (EXTENSIVE)
⬭	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
PT	PRESSURE TANK
VT	VERTICAL TANK
CA	CLEARED AREA
DG	DISTURBED GROUND
FL	FILL
IM	IMPOUNDMENT
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

AUGUST 28, 1967 (FIGURE 6)

In the northwest quadrant of the study area there is a pipe trench extending from the road. Annotation B denotes the location of buildings inside the study area which seem to be a part of a nearby train depot. Buildings and a circular storage tank have been built on the location of the fill area previously noted in the northeast quadrant of the Pullman Sewage Farm area. In the southeast quadrant of the Pullman Sewage Farm area a housing development (Housing Development 2) has been built over the location of Annotation A (Figure 3); it is probably an expansion of the Altgeld Gardens housing development. A third housing development (Housing Development 3) is in the initial stages of construction, surrounding Building 1.


PULLMAN
SEWAGE DISPOSAL
CALUMET EXPRESSWAY
GOLDEN GATE PARK
STORAGE TANK
B
TRENCH
130TH STREET
STUDY AREA BOUNDARY
ALTGELD GARDENS HOUSING DEVELOPMENT
HOUSING DEVELOPMENT 3 (LIGHT-TONED FILL)
BUILDING 1
HOUSING DEVELOPMENT 2
LAWRENCE AVENUE
HOUSING DEVELOPMENT 1
134TH STREET
PULLMAN SEWAGE FARM AREA
INDIANA AVENUE
Little Calumet River
N

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x—	FENCED SITE BOUNDARY
——	UNFENCED SITE BOUNDARY
x x x x x x	FENCE
— — —	STUDY AREA

DRAINAGE

←- - -	DRAINAGE
←	FLOW DIRECTION
- -↔- -	INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

=====	VEHICLE ACCESS
┼┼┼┼	RAILWAY

SITE FEATURES

ıııııııı	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
◯	EXCAVATION, PIT (EXTENSIVE)
◯	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
PT	PRESSURE TANK
VT	VERTICAL TANK
CA	CLEARED AREA
DG	DISTURBED GROUND
FL	FILL
IM	IMPOUNDMENT
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

Figure 6. Altgeld Gardens, August 28, 1967. Approximate scale 1:8,470.

APRIL 23, 1973 (FIGURE 7)

Housing Development 3 appears completed and a fourth housing development (Housing Development 4) has also been built in the northwest quadrant of the study area.

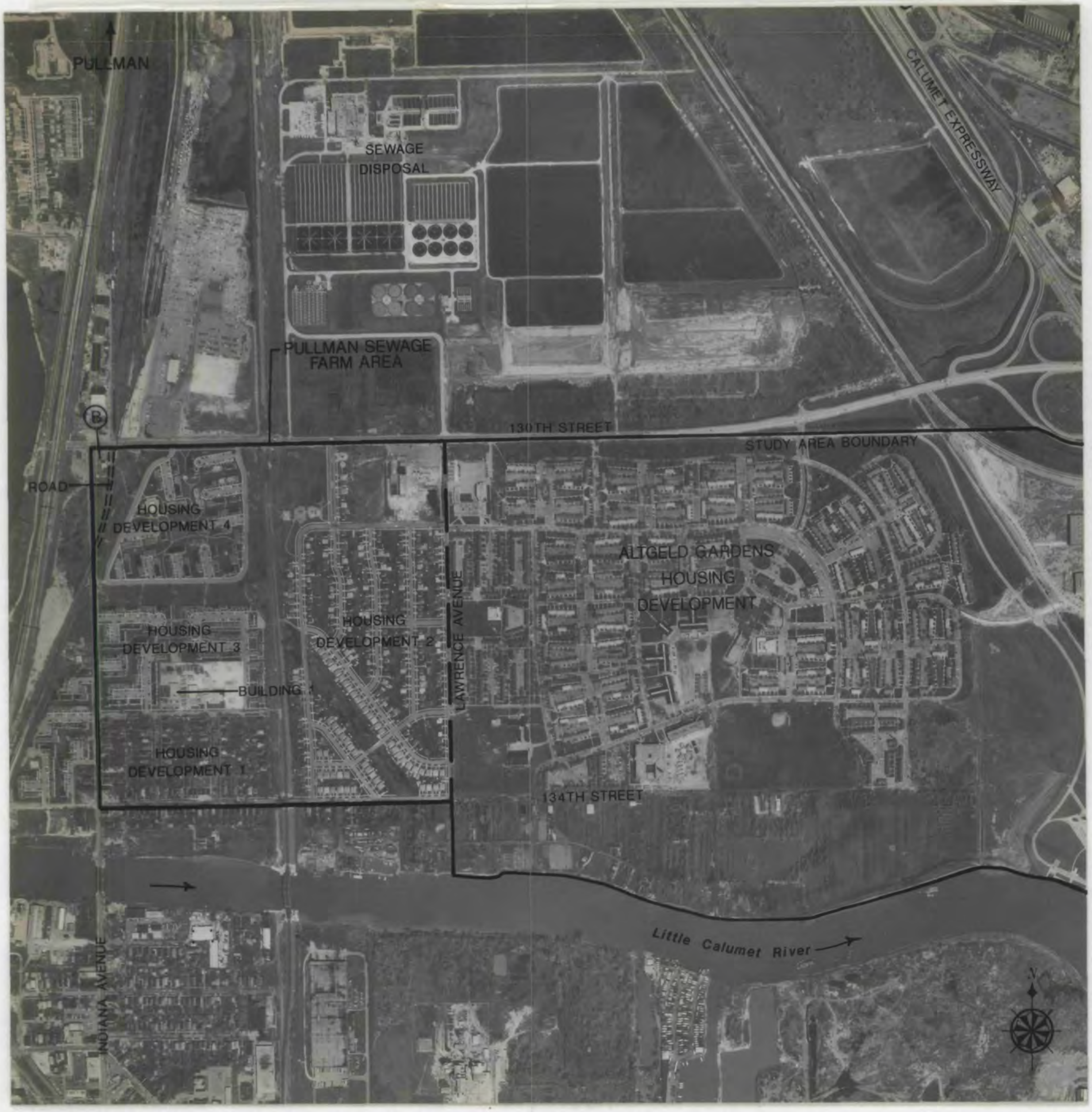

PULLMAN
SEWAGE
DISPOSAL
CALUMET EXPRESSWAY
PULLMAN SEWAGE
FARM AREA
B
130TH STREET
STUDY AREA BOUNDARY
ROAD
HOUSING
DEVELOPMENT 4
ALTGELD GARDENS
HOUSING
DEVELOPMENT
HOUSING
DEVELOPMENT 3
HOUSING
DEVELOPMENT 2
LAWRENCE AVENUE
BUILDING 1
HOUSING
DEVELOPMENT 1
134TH STREET
Little Calumet River
INDIANA AVENUE
N

Figure 7. Altgeld Gardens, April 23, 1973. Approximate scale 1:9,630.

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x—	FENCED SITE BOUNDARY
——	UNFENCED SITE BOUNDARY
x x x x x x	FENCE
— — —	STUDY AREA

DRAINAGE

←- - -	DRAINAGE
←	FLOW DIRECTION
- -←→- -	INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

=====	VEHICLE ACCESS
┼┼┼┼	RAILWAY

SITE FEATURES

ıııııııııı	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
◯	EXCAVATION, PIT (EXTENSIVE)
⬭	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
PT	PRESSURE TANK
VT	VERTICAL TANK
CA	CLEARED AREA
DG	DISTURBED GROUND
FL	FILL
IM	IMPOUNDMENT
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

US EPA RECORDS CENTER REGION 5
411888

TS-PIC-9705512S
November 1996

AERIAL PHOTOGRAPHIC ANALYSIS ALTGELD GARDENS

Chicago, Illinois
Addendum

by

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ABSTRACT

This report is an addendum to TS-PIC 9605510. It presents the results of an aerial photographic analysis of the Altgeld Gardens extended study area located in Chicago, Illinois. The Altgeld Gardens extended study area occupies approximately 570 acres and is comprised of two main areas, the Pullman Sewage Farm and the Altgeld Gardens Housing Development, which are separated by Lawrence Avenue. The primary data used for this report are two selected dates of black-and-white photographs: November 14, 1938 and September 3, 1959. This analysis was requested to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built in the Altgeld Gardens extended study area.

Findings from the analysis indicate evidence of a possible drainageway in the Altgeld Gardens Housing Development Area in 1938. The poor resolution of the photograph precludes a detailed description of the function of the possible drainageway. The landfilling operations that took place in 1959 at the Pullman Sewage Farm Area and at the Altgeld Gardens Housing Development Area appeared to be related to building construction. The material used for filling appeared to be light- to medium-toned. It could not be determined what the nature of the material was or if any wastes were incorporated into this material.

The U.S. Environmental Protection Agency's Characterization Research Division's Monitoring Sciences Branch in Las Vegas, Nevada, prepared this report for the Agency's Hazardous Waste Management Division in Region 5 in Chicago, Illinois, and the Office of Emergency and Remedial Response in Washington, D.C.

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INTRODUCTION

This report presents the results of an aerial photographic analysis of the Altgeld Gardens extended study area located in Chicago, Illinois (Figures 1 and 2). The primary data used for this report are two selected dates of black-and-white photographs: November 14, 1938 and September 3, 1959.

The Altgeld Gardens extended study area occupies approximately 570 acres and is comprised of two main areas, the Pullman Sewage Farm and the Altgeld Gardens Housing Development, separated by Lawrence Avenue. The Pullman Sewage Farm Area consists of approximately 140 acres bordered on the north by 130th Street, on the east by Lawrence Avenue, on the south by 134th Street, and on the west by Indiana Avenue. Collateral information supplied by Region 5 indicates that it operated for sixteen years (1881-1907) as a disposal site of sewage sludge originating from the town of Pullman to the north and reportedly included a ditch which carried effluent to Lake Calumet (for a summary of the collateral information supplied by Region 5, please refer to previous report TS-PIC-9605510). The Altgeld Gardens Housing Development Area consists of approximately 430 acres bordered on the north by 130th Street, on the east by Lawrence Avenue, on the south by the Little Calumet River and on the east by the Calumet Expressway (note: the actual Altgeld Gardens housing development does not extend to the Calumet Expressway). This analysis was requested to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built in the Altgeld Gardens extended study area.

The U.S. Environmental Protection Agency's Characterization Research Division's Monitoring Sciences Branch in Las Vegas, Nevada, prepared this report for the Agency's Hazardous Waste Management Division in Region 5 in Chicago, Illinois, and the Office of Emergency and Remedial Response in Washington, D.C.

METHODOLOGY

Stereoscopic pairs of historical aerial photographs were used to perform the analysis. Stereo viewing enhances the interpretation because it allows the analyst to observe the vertical as well as horizontal spatial relationships of natural and cultural features. Stereoscopy is also an aid in distinguishing between various shapes, tones, textures, and colors that can be found within the study area.

Evidence of waste disposal is a prime consideration when conducting a hazardous waste site analysis. Leachate or seepage resulting from burial and dumping of hazardous materials might threaten existing surface or ground-water resources. Pools of unexplained liquid are routinely noted because they can indicate seepage from buried wastes and may enter drainage channels that allow contaminants to move off the site. An excellent indicator of how well hazardous materials are being handled at a site is the presence or absence of spills, spill stains, and vegetation damage. Trees and other forms of vegetation that exhibit a marked color difference from surrounding members of the same species are labeled "stressed," "damaged," or "dead" based upon the degree of noticeable variation. Vegetation is so labeled only after consideration of the season in which the photography was acquired.

Drainage analysis identifies the direction a spill or surface runoff would follow. Direction of drainage is determined from analysis of the photographs and from U.S. Geological Survey topographic maps. Whenever they are available, 7.5-minute quadrangle maps (scale 1:24,000) are used to show site location and to provide geographic and topographic information. Site boundaries or areas used in this analysis were determined from observations made from aerial photographs in conjunction with collateral data supplied by Region 5 and do not necessarily denote legal property lines or ownership.

Results of the analysis are shown on annotated overlays attached to the photos. The following table provides documentation of the photographs used in this report:

TABLE 1. DOCUMENTATION OF AERIAL PHOTOGRAPHY

Site name, location, geographic coordinates	Figures	Date of acquisition	Original scale	Film type*	Photo source†	Photo I.D.	Frame Number
Altgeld Gardens,	3	11-14-38	1:19,525	B&W	NARA	BWO	31
Chicago, Illinois	4	09-03-59	1:23,700	B&W	USGS	VZW	80
41°39'20"N 087°36'04"W							

*Film type identification:
B&W: Black-and-white

†Photo source identification:

NARA: National Archives and Records Services, Washington, D.C.

USGS: U.S. Department of Interior, U.S. Geological Survey, Washington, D.C.

ANALYSIS SUMMARY

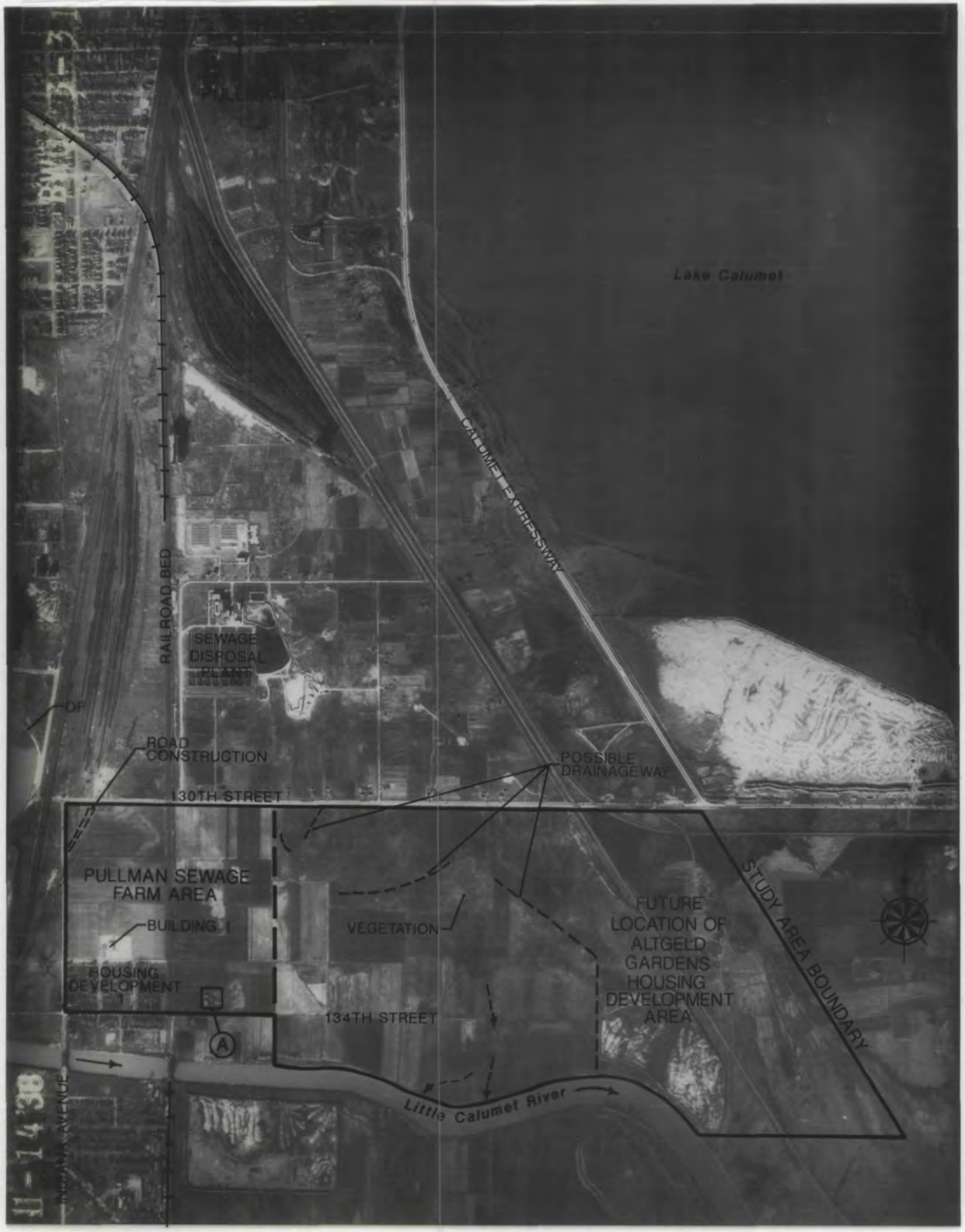
The primary data used for this report are two selected dates of black-and-white photographs: November 14, 1938 and September 3, 1959. This analysis was requested to document the possible disposal of sewage sludge and landfilling operations that may have taken place before housing was built in the Altgeld Gardens extended study area.

Findings from the analysis of 1938 photographs indicated evidence of a possible drainageway in the Altgeld Gardens Housing Development Area, but the poor resolution of the photograph precluded a detailed description of the function of these features. The landfilling operations that took place in 1959 at the Pullman Sewage Farm Area and at the Altgeld Gardens Housing Development Area appeared to be related to building construction. The material used for filling appeared to be light- to medium-toned but it could not be determined what the nature of the material was or if any wastes were incorporated into this material.

PHOTO ANALYSIS

NOVEMBER 14, 1938 (FIGURE 3)

The first date of analysis shows the Pullman Sewage Farm Area after it was known to have last been in operation (circa 1907) and the Altgeld Gardens Housing Development Area prior to the building of the actual Altgeld Gardens housing development (circa 1952). At the Pullman Sewage Farm Area in the northwest quadrant the ground appears to be undergoing rail-line demolition and road construction. Building 1 is a square lot; this lot is the current location of a school. In the northeast quadrant the land is cleared and appears to be either turf or under cultivation. In the southeast quadrant is a small lot with buildings (Annotation A). In the southwest quadrant a housing development (Housing Development 1) is already extant and is comprised of three sections, where each section contains approximately twenty structures. At the Altgeld Gardens Housing Development Area extended, linear segments of a possible drainageway are discernible in the northwest and southeast quadrants, but the poor resolution of the 1938 photograph precluded a detailed description of the function of these features. The land is mostly cleared and continues to appear either turf or under cultivation, but with no discernible buildings. There are intermittent patches of larger vegetation and the general surface runoff flows south.


PULLMAN
Lake Calumet
CALUMET EXPRESSWAY
RAILROAD BED
SEWAGE DISPOSAL PLANT
OF
ROAD CONSTRUCTION
130TH STREET
POSSIBLE DRAINAGEWAY
PULLMAN SEWAGE FARM AREA
BUILDING 1
HOUSING DEVELOPMENT 1
VEGETATION
FUTURE LOCATION OF ALTGELD GARDENS HOUSING DEVELOPMENT AREA
STUDY AREA BOUNDARY
134TH STREET
A
Little Calumet River
INDIANA AVENUE
11-14-38

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x	FENCED SITE BOUNDARY
——	UNFENCED SITE BOUNDARY
x x x x x x	FENCE
— — —	STUDY AREA

DRAINAGE

←- - -	DRAINAGE
←	FLOW DIRECTION
- -↔- -	INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

=====	VEHICLE ACCESS
┼┼┼┼┼	RAILWAY

SITE FEATURES

ııııııııı	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
⬭	EXCAVATION, PIT (EXTENSIVE)
⬭	MOUNDED MATERIAL (EXTENSIVE)
MM	MOUNDED MATERIAL (SMALL)
CR	CRATES/BOXES
DR	DRUMS
HT	HORIZONTAL TANK
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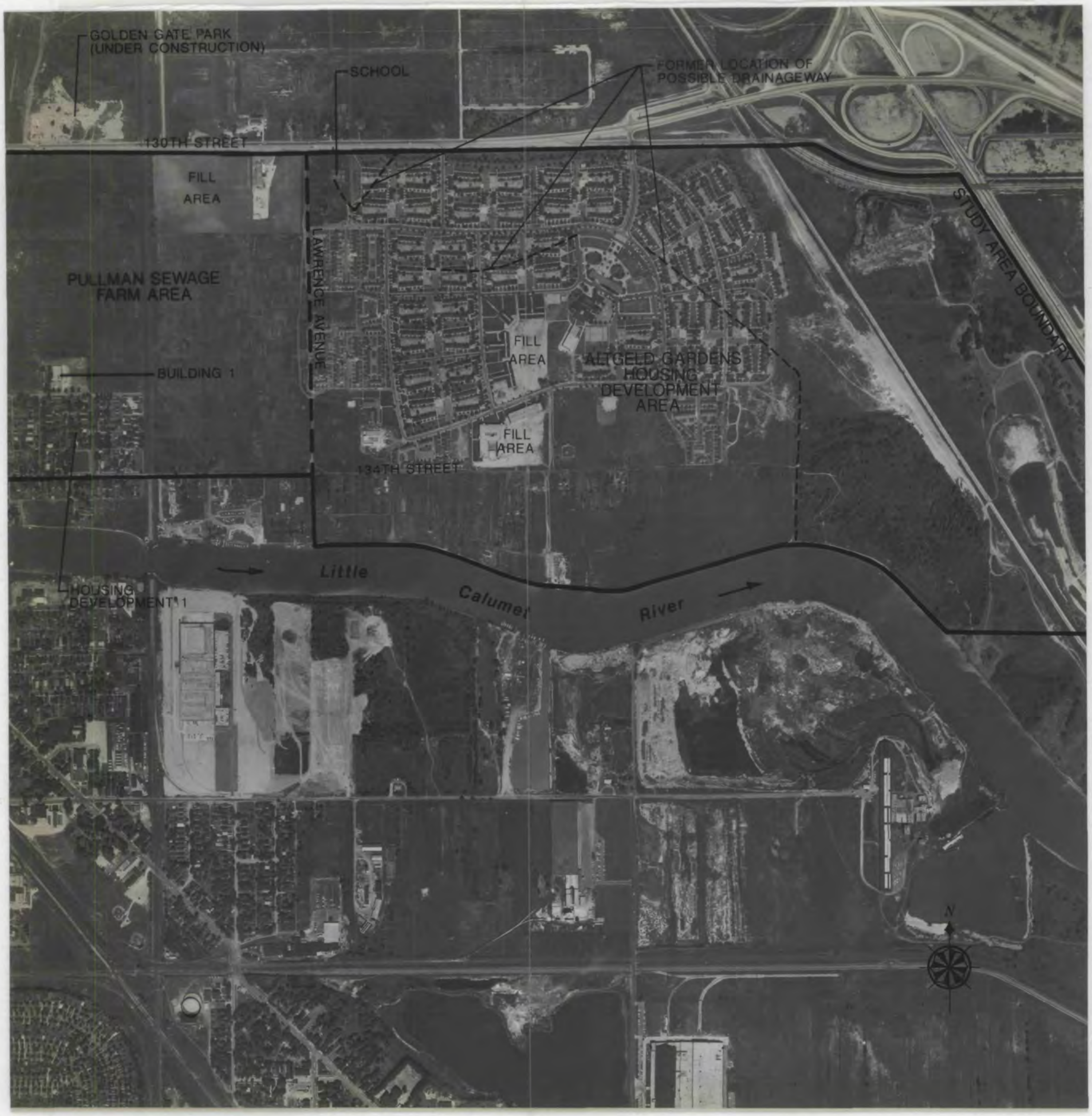
LG	LAGOON
OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

Figure 3. Altgeld Gardens, November 14, 1938. Approximate scale 1:19,525.

SEPTEMBER 3, 1959 (FIGURE 4)

Locations of features and/or structures previously reported on the 1938 photograph are annotated on this photograph to serve as reference points. The second date of analysis shows the extended study area 21 years later. At the Pullman Sewage Farm Area the northeast corner is a rectangular lot with a complex of buildings already extant. The remaining surface of the lot appears to be smoothed construction fill. Adjacent to this lot, but within the Altgeld Gardens Housing Development Area, a school is noted as already extant. Lawrence Avenue has been constructed along the eastern perimeter of the sector. At the Altgeld Gardens Housing Development Area the actual Altgeld Gardens housing development is extant. There are smoothed fill areas just north of 134th Street which indicate construction in progress.


GOLDEN GATE PARK (UNDER CONSTRUCTION)
SCHOOL
FORMER LOCATION OF POSSIBLE DRAINAGEWAY
130TH STREET
FILL AREA
PULLMAN SEWAGE FARM AREA
LAWRENCE AVENUE
BUILDING 1
FILL AREA
ALTGELD GARDENS HOUSING DEVELOPMENT AREA
FILL AREA
134TH STREET
STUDY AREA BOUNDARY
HOUSING DEVELOPMENT 1
Little
Calumet
River
N

INTERPRETATION CODE

BOUNDARIES AND LIMITS

x—x—x—	FENCED SITE BOUNDARY
——	UNFENCED SITE BOUNDARY
x x x x x x	FENCE
— — —	STUDY AREA

DRAINAGE

←- - - -	DRAINAGE
←	FLOW DIRECTION
- -↔- -	INDETERMINATE DRAINAGE

TRANSPORTATION/UTILITY

=====	VEHICLE ACCESS
┼┼┼┼┼	RAILWAY

SITE FEATURES

//////////	DIKE
≋	STANDING LIQUID
SL	STANDING LIQUID
◯	EXCAVATION, PIT (EXTENSIVE)
◯	MOUNDED MATERIAL (EXTENSIVE)
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OF	OUTFALL
SD	SLUDGE
ST	STAIN
SW	SOLID WASTE
TR	TRENCH
VS	VEGETATION STRESS
WD	WASTE DISPOSAL AREA
WV	WETLAND VEGETATION

Figure 4. Altgeld Gardens, September 3, 1959. Approximate scale 1:11,732.

US EPA RECORDS CENTER REGION 5
411882

SITE ASSESSMENT REPORT FOR THE ALTGELD GARDENS COMMUNITY
I-94 and 130th Street
CHICAGO, COOK COUNTY, ILLINOIS

August 6, 1997

Prepared by:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Emergency Response Branch
77 West Jackson Boulevard
Chicago, Illinois 60604

Prepared by: Charles Gebien Date: 8/6/97
Charles Gebien, On-Scene Coordinator

Reviewed by: Donald A. Bruce Date: 8/6/97
Donald Bruce, Chief ER Section 2

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B U.S. EPA CRL Analytical Reports B-1
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1. *Introduction*

The United States Environmental Protection Agency (U.S. EPA) Southeast Chicago Site Assessment Team (SAT) requested the Superfund Division Emergency Response Branch (ERB) and the Superfund Division Technical Support Section (TSS) to assess the possible presence of soil contamination at the Altgeld Gardens Community (AGC) located in Chicago, Cook County, Illinois.

On-Scene Coordinator Charles Gebien and Keith Lesniak of U.S. EPA ERB were tasked to perform the site assessment and to determine if conditions are present at the AGC which present an imminent and substantial threat to public health and welfare and the environment. The Chicago Housing Authority (CHA) was advised of proposed assessment work and participated in sampling activities.

2. Background

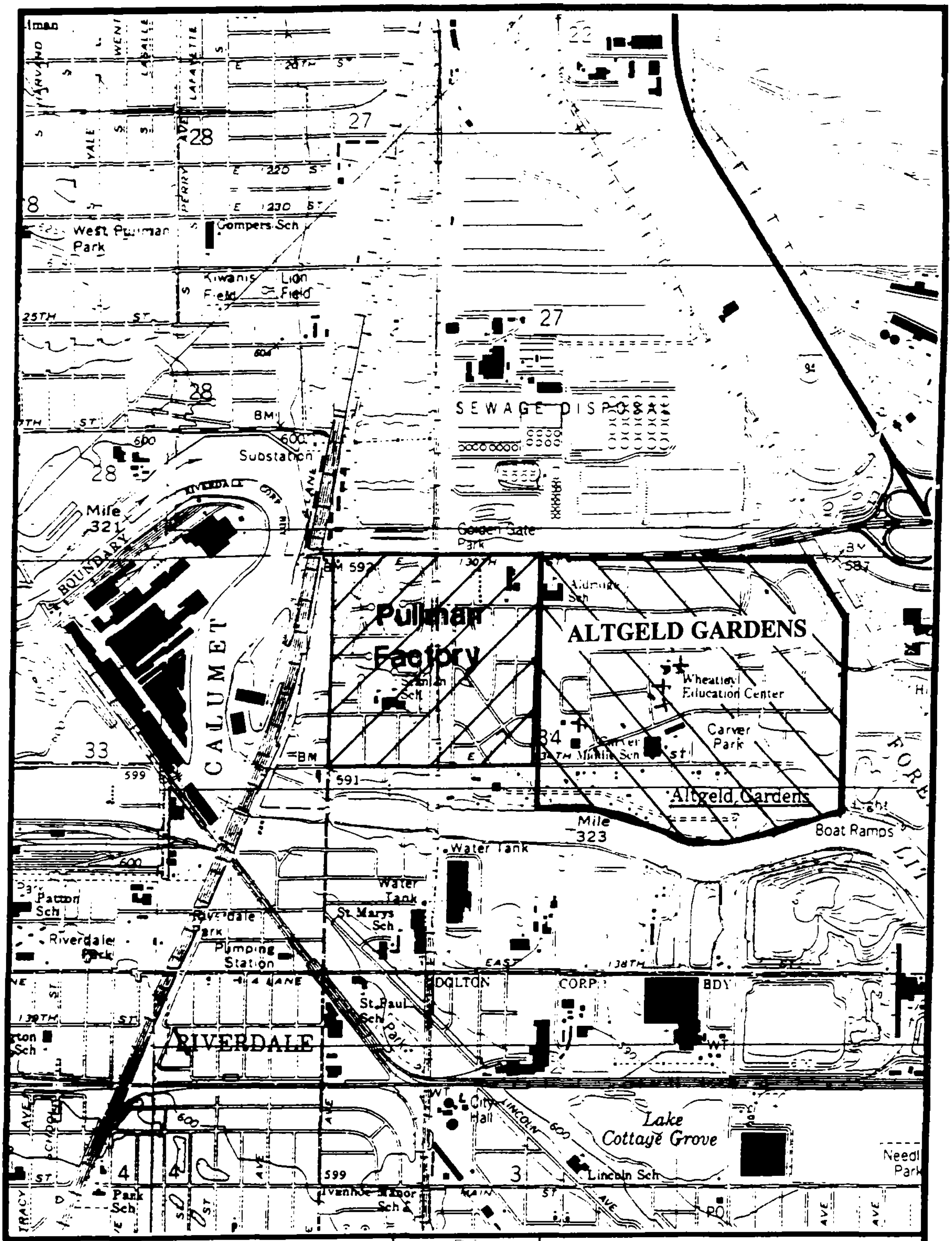
2.1 Site Description

The Altgeld Gardens community (AGC) is a low-income housing development that is managed by the Chicago Housing Authority (CHA). The AGC is located near Interstate 94 and 130th Street, Chicago, Cook County, Illinois (Figure 2-1). The AGC is bounded on the north by 130th Street, on the south by the Little Calumet River, on the east by the Beaubien Woods, and on the west by St. Lawrence Avenue (Figure 2-2). Approximately 10,000 residents live in the AGC.

2.2 Site History

The AGC was constructed in approximately 1941, atop an agricultural area. Residents of the AGC have indicated that canals from the Pullman Sewage Farm carried sewage wastes from industrial areas north of the AGC, through the AGC, and southward to the little Calumet River, until the 1950s. Many residents complain that health problems including skin rashes and asthma are prevalent in the AGC. Two soil samples collected from the AGC as part of a 1990 U.S. EPA Site Screening Inspection (SSI) and 1994 Expanded Site Inspection (ESI) for the Pullman Sewage Farm identified elevated levels of PAHs, pesticides, and heavy metals in surface soil (Refer to Table 4-4). The Illinois Department of Public Health (IDPH) has recommended that additional soil testing is justified at the AGC, particularly in areas where children play. The contaminants of concern are pthalates, PCBs, PAHs, heavy metals, pesticides, and VOCs.

On July 18, 1996, OSC Gebien, U.S. EPA ERB, completed a Sampling QA/QC Work Plan (SWP) for sampling activities planned at the AGC. The sample locations that are included in the SWP were chosen by interviews with AGC leaders and are based on complaints of contamination in each of the locations. In August 1996, the U.S. EPA Characterization Research Division completed an aerial photographic analysis of the Pullman Sewage Farm and the AGC area. In November 1996, an addendum was added to further interpret historical drainage ways which appear in 1938 aerial photos of the AGC (Refer to Appendix A for the Aerial Photographic Analysis of Altgeld Gardens). The 1938 aerial photo shows the AGC property in cultivation prior to construction of housing units and depicts possible drainage ways.


Pullman Factory
ALTGELD GARDENS
Wheatley Education Center
Carver Park
Carver Middle Sch
Aldridge Sch
Altgeld Gardens
Mile 323
Boat Ramps
Light
Mile 321
BOUNDARY
CALUMET
SEWAGE DISPOSAL
Golden Gate Park
Substation
West Pullman Park
Gompers Sch
Kiwanis Field
Lion Field
Water Tank
St Marys Sch
Riverdale Park
Pumping Station
Patton Sch
St Paul Sch
RIVERDALE
DOLTON
CORP
BDY
City Hall
Lake Cottage Grove
Lincoln Sch
Ivanhoe Manor Sch
Park Sch
Needl Park
PO

Source: USGS 7.5' Topographic Maps
Lake Calumet (1991) and
Blue Island (1973) Quadrangles

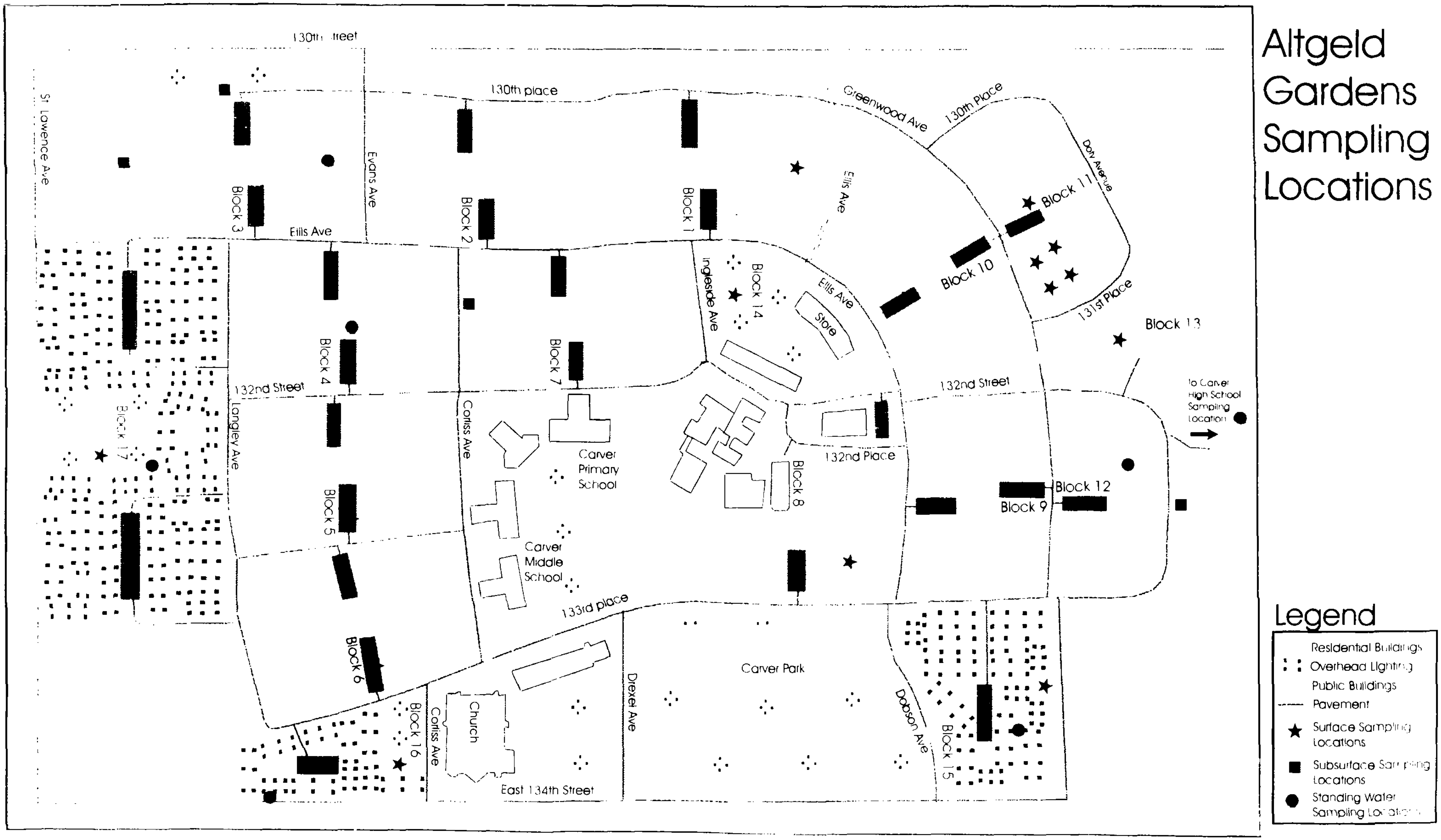
Scale: 0 1/2 mile

Figure 2-1
Site Location Map

ALTGELD GARDENS
Chicago, Illinois

FRE00109
7 12 94

Altgeld Gardens Sampling Locations


130th Street
130th place
Greenwood Ave
130th Place
Doty Avenue
St Lawence Ave
Evans Ave
Ellis Ave
Block 3
Block 2
Block 1
Block 11
Block 10
Ingleside Ave
Block 14
Store
131st Place
Block 13
Block 4
Block 7
132nd Street
132nd Street
To Carver High School Sampling Location
Block 17
Langley Ave
Corliss Ave
Carver Primary School
132nd Place
Block 8
Block 12
Block 9
Block 5
Carver Middle School
133rd place
Block 6
Block 16
Corliss Ave
Church
Drexel Ave
Carver Park
Dobson Ave
Block 15
East 134th Street
Legend
Residential Buildings
Overhead Lighting
Public Buildings
Pavement
Surface Sampling Locations
Subsurface Sampling Locations
Standing Water Sampling Locations

3. Site Assessment

On July 18, 1996 OSC Charles Gebien and Keith Lesniak visited the AGC area, after a major storm event to observe and photo document possible flooding conditions. On July 22, 1996, OSC Gebien and Lesniak met at AGC with Mr. Fred Chang, P.E., Environmental Unit, CHA, to collect water samples from areas of chronic standing water within the AGC. Standing water samples were collected from seven locations (Figure 2-2) were collected from the following locations; Block 15 (SO1), Block 12 (SO5), Block 16 (SO6), Block 17 (SO7), Block 3 (SO2), Block 4 (SO3), Carver High School (SO9). Refer to Table 3-1 for further sample location and description information and to Appendix C for photographs taken during the flooding observation and water sampling activities. Sampling was conducted in level D protection. The samples were delivered to the U.S. EPA Central Regional Laboratory (CRL), Chicago, Illinois. The water samples were analyzed for ABN, pesticides/polychlorinated biphenyls (PCBs), volatile organic analytes (VOAs), metals, mercury, and cyanide.

On August 21, 1996 OSC Charles Gebien and Keith Lesniak returned to the AGC area, and met with Mr. Fred Chang, P.E., Environmental Unit, CHA, to collect soil samples from areas within the AGC which are suspected areas of contamination. Soil samples were collected from the surface of the ground at ten locations (Figure 2-2). Samples were collected from the following locations; Block 16 (S17), Block 17 (S18), Block 3 (S13), Block 4 (S14), Carver Primary School Courtyard on Corliss St (S21), Block 15 (S12), Block 12 (S16), Carver High School (S20), Block 11 (S15) and WIC Clinic (S19). Refer to Table 3-2 for additional sample description and location information and to Appendix C for photographs taken during the soil sampling activities. Sampling was conducted in level D protection. The samples were delivered to the U.S. EPA Central Regional Laboratory (CRL), Chicago, Illinois. The soil samples were analyzed for ABN, pesticides/PCBs, VOAs, metals, mercury, and cyanide.

On November 11, 1996, OSC Charles Gebien and Keith Lesniak returned to the AGC area, and met with Steve Peterson, Alan Gebien, and Tom Sedlacek. Mr. Fred Chang, CHA, was not present due to other obligations. The purpose of the visit was to investigate subsurface soils in historical drainage areas within the AGC, which were identified through aerial photographic analysis as potential routes of contamination from the former Pullman Sewage Farm. Four former drainage ways were chosen for Geoprobe sampling, and one Geoprobe boring was performed in each drainage way. Subsurface soil samples were collected from the four Geoprobe boring locations as shown in Figure 2-

2. Samples were collected as follows; Geoprobe I 2'-4' (S01), 4'-6'(S02), Geoprobe II 2'-4' (S03), 4'-6' (S04), 6'-8' (S11), Geoprobe III 2'-4' (S05), 4'-6' (S06), Geoprobe IV 2'-4' (S07), 4'-6' (S08) and 6'-8' (S09). Refer to Table 3-3 for further sample description and location information. Photographs were not taken during the Geoprobe soil sampling activities. Sampling was conducted in level D protection. The samples were delivered to the U.S. EPA Central Regional Laboratory (CRL), Chicago, Illinois. The soil samples were analyzed for ABN, pesticides/PCBs, VOAs, metals, mercury, and cyanide.

On March 25,1997, OSC Charles Gebien and Keith Lesniak returned to the AGC area, and met with Mr. Fred Chang, CHA. The purpose of the visit was to collect additional surface soil samples in Block 11, because elevated levels of PAHs were identified from our earlier surface soil sample in that block. Four samples were collected from a courtyard lawn area as follows: front of Unit 13055 (S01), front of Unit 1128 (S02), front of Unit 1114 (S03), and front of Unit 13073 (S04). Refer to Table 3-4 for further sample description and location information.

Table 3-1
Standing Water (Collected 7/22/96)
Sample Description

Sample No.	Appearance	Location
S01	Clear Water	Sample from lawn area near unit 1078 in Block 15. Photos 1-5
S02	Clear water	Sample from grassy area near unit 13034 in Block 3. Photos 18-20.
S03	Cloudy water	Sample from hose that was pumping flood water from basement of unit 13144 in Block 4. Photos 15-17.
S05	Clear water with mosquito larvae	Sample from lawn area in front of unit 1153 in Block 12, Photos 6-8.
S06	Clear water with mosquito larvae	Sample collected from lawn sidewalk area in front of units 706 and 708 in Block 16. Photos 9-11.
S07	Clear water with mosquito larvae	Sample from base of playground slide in back of unit 13221 in Block 17. Photos 12-14.
S09	Clear water with mosquito larvae	Sample from grassy ditch west of Carver High School in Beaubien Woods. Photos 21-24.

Table 3-2
Surface Soils (Collected 8/21/96)
Sample Description (0-3 inches depth)

Sample No.	Appearance	Location
S12	Soil	Sample collected from grassy area in courtyard near unit 1076 in Block 15. Photos 7-8.
S13	Soil	Sample collected from grassy area in front of unit 13042 in Block 3. Photo 4.
S14	Soil	Sample from grassy area in courtyard near unit 13124 in Block 4. Photo 5.
S15	Soil	Sample from grassy area near unit 1130 in Block 11. Photo 11.
S16	Soil	Sample collected from grassy area near unit 1149 in Block 12. Photo 9.
S17	Soil	Sample from grassy area near units 706 and 708 in Block 16. Photos 1 and 2.
S18	Soil	Sample from grassy area, near lamp post, adjacent to slide, in playground area in Block 17. Photo 3.
S19	Soil	Sample from grassy area in front of WIC Clinic. Photo 12.
S20	Soil	Sample from grassy ditch west of Carver High School in Beaubien Woods between R.R. tracks and entrance road. Photo 10.
S21	Soil	Sample from grassy area in Carver Primary School courtyard approx. 50 ft. North of play area equipment for school.

Table 3-3
Sub-Surface Soils (Collected 11/12/96)
Sample Description

Sample No.	Depth (feet)	Appearance	Location
Geoprobe I S01	2' to 4'	Light brown clay soil	Sample from grassy area east of Corliss St. in Block 7.
Geoprobe I S02	4' to 6'	Light brown clay soil	Sample from grassy area east of Corliss St. in Block 7.
Geoprobe II S03	2' to 4'	Mottled clay with yellow specks	Sample from field east of 133rd St. immediately east of Block 12.
Geoprobe II S04	4' to 6'	Mottled clay with sand	Sample from field east of 133rd St. immediately east of Block 12.
Geoprobe II S11	6' to 8'	Wet brown clay	Sample from field east of 133rd St. immediately east of Block 12.
Geoprobe III S05	2' to 4'	Brown clay soil with pieces of brick	Sample from grassy playground area 30 ft. southwest of rocket ship west of Block 3.
Geoprobe III S06	4' to 6'	Brown clay soil with pieces of brick	Sample from grassy playground area 30 ft. southwest of rocket ship west of Block 3.
Geoprobe IV S07	2' to 4'	Brown clay soil	Sample from grassy area midway between light post and large willow tree in Block 3.
Geoprobe IV S08	4' to 6'	Brown clay soil	Sample from grassy area midway between light post and large willow tree in Block 3.
Geoprobe IV S09	6' to 8'	Brown clay soil	.Sample from grassy area midway between light post and large willow tree in Block 3.

Table 3-4
Block 11 Follow up Surface Soils (Collected 3/25/97)
Sample Description (0-3 inches depth)

Sample No.	Appearance	Location
S01	Soil	Sample collected from grassy area in courtyard near unit 13055 in Block 11.
S02	Soil	Sample collected from grassy area in courtyard near unit 1128 in Block 11.
S03	Soil	Sample from grassy area in courtyard near unit 1114 in Block 11.
S04	Soil	Sample from grassy area in courtyard near unit 13073 in Block 11.

4. Analytical Results

The water samples, surface soil samples, and sub-surface samples were analyzed for ABN, pesticides/polychlorinated biphenyls (PCBs), volatile organic analytes (VOAs), metals, mercury, and cyanide. All samples were analyzed at the U.S. EPA Central Regional Laboratory (CRL), Chicago, Illinois.

Analytical results indicate that slightly elevated levels of PAH compounds may be present in the surface soils within the AGC area. PAH data is summarized for standing water, surface soils, and sub-surface soils in tables 4-1, 4-2, and 4-3. Refer to Appendix B for CRL analytical reports and corresponding QA/QC reviews.

Table 4-1
Summarized PAH Data for Standing Water Samples
All concentrations in ppb

Compound	Sample Designation							
	S01	S02	S03	S05	S06	S07	S09	R01
di-n-Butylphthalate	5 U	1 J	5 U	5 U	3 J	5 U	5 U	5 U
Carbazole	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Pyrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-ethylhexyl)phthalate	2 J	2 J	4 J	2 J	1 J	2 J	5 U	4 J
Chrysene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)anthracene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(b)flouranthene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(k)flouranthene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)pyrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Key:

J = Estimated value.
U = Not detected.
B = Contaminant found in laboratory method blank.

Source: U.S. EPA Central Regional Laboratory, Chicago, Illinois.

Table 4-2
Summarized PAH Data for Surface Soil Samples
All concentrations in ppb

Compound	Sample Designation										
	S12	D12	S13	S14	S15	S16	S17	S18	S19	S20	S21
di-n-Butylphthalate	3800	2000	1800	12000	6300	4400	2300	3100	6800	4900	3000
Carbazole	990 U	1000 U	1000 U	1000 U	370 J	1100 U	1100 U	930 U	940 U	990 U	970 U
Fluoranthene	250 J	280 J	450 J	630 J	4800	600 J	580 J	930 U	850 J	990 U	530 J
Anthracene	990 U	1000 U	1000 U	1000 U	630 J	1100 U	1100 U	930 U	200 J	990 U	970 U
Pyrene	210 J	250 J	370 J	530 J	4000	520 J	450 J	930 U	870 J	990 U	460 J
Bis(2-ethylhexyl)phthalate	6900 BJ	6600 BJ	12000 BJ	2100 BJ	1600 BJ	7900 BJ	6500 BJ	4900 BJ	9800 BJ	4900 BJ	5600 BJ
Chrysene	990 U	1000 U	300 J	410 J	2700	370 J	380 J	930 U	380 J	990 U	350 J
Benzo(a)anthracene	990 U	1000 U	1000 U	360 J	2500	400 J	380 J	930 U	480 J	990 U	330 J
Benzo(b)flouranthene	270 J	330 J	380 J	540 J	3400	530 J	540 J	930 U	370 J	990 U	460 J
Benzo(k)flouranthene	990 U	1000 U	1000 U	230 J	1000 J	230 J	230 J	930 U	160 J	990 U	180 J
Benzo(a)pyrene	190 J	220 J	300 J	380 J	2500	410 J	400 J	930 U	370 J	990 U	370 J
Indeno(1,2,3-cd)pyrene	180 J	230 J	290 J	380 J	2000	390 J	390 J	930 U	270 J	990 U	340 J

Key:

J = Estimated value.
U = Not detected.
B = Contaminant found in laboratory method blank.

Source: U.S. EPA Central Regional Laboratory, Chicago, Illinois.

Table 4-3
Summarized PAH Data for Sub-Surface Soil Samples
All concentrations in ppb

Compound	Sample Designation									
	S01	S02	S03	S04	S05	S06	S07	S08	S09	S11
di-n-Butylphthalate	7600 B	10000 B	8800 B	5600 B	8200 B	7600 B	7300 B	15000 BD	14000 BD	8100 B
Carbazole	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Fluoranthene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Anthracene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Pyrene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Bis(2-ethylhexyl)phthalate	1700 B	2200 B	1600 B	1100 B	140 JB	760 JB	710 JB	1300 B	830 JB	1500 B
Chrysene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Benzo(a)anthracene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Benzo(b)flouranthene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Benzo(k)flouranthene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Benzo(a)pyrene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U
Indeno(1,2,3-cd)pyrene	1100 U	1300 U	1500 U	1100 U	970 U	1100 U	1000 U	1200 U	1200 U	1100 U

Key:

J = Estimated value.
U = Not detected.
B = Contaminant found in laboratory method blank.

Source: U.S. EPA Central Regional Laboratory, Chicago, Illinois.

Table 4-4
Summary PAH Data for *Block 11 Follow Up Surface Soil Samples* and *X103/SS20 Historical PAH Data*
All concentrations in ppb

Compound	Sample Designation					
	S01	S02	S03	S04	X103 (May 1990)	SS20 (Nov. 1994)
di-n-Butylphthalate					---------------	1300 J
Carbazole					---------------	2400 J
Fluoranthene	2100 J	2300 J	1800 J	1400 J	1800.00	23,000
Anthracene	2500 U	2400 U	2400 U	2200 U	---------------	3500 J
Pyrene	1600 J	2300 J	1700 J	1400 J	1600.00	22,000
Bis(2-ethylhexyl)phthalate					480.00 J	---------------
Chrysene	1010 J	1300 J	1100 J	740 J	720.00 J	12,000
Benzo(a)anthracene	1100 J	1300 J	1100 J	920 J	1000.00	9700
Benzo(b)flouranthene	1500 J	1600 J	1600 J	1040 J	830.00 J	7900
Benzo(k)flouranthene	550 J	520 J	390 J	380 J	510.00 J	11,000
Benzo(a)pyrene	990 J	1200 J	980 J	740 J	670.00 J	9000
Indeno(1,2,3-cd)pyrene	970 J	1080 J	870 J	620 J	440.00 J	4600

Key:

J	= Estimated value.
U	= Not detected.
B	= Contaminant found in laboratory method blank.

Source: U.S. EPA Central Regional Laboratory, Chicago, Illinois.

5. Discussion of Potential Threats

Analyses of surface soils, sub-surface soils and standing water within the AGC indicate that although elevated levels of PAHs were identified in surface soils within block 11, the levels do not exceed the recommended removal action level (RAL) for total PAHs (500-1000 PPM total PAHs) established in the "Emergency Removal Guidelines". Information from this report is being reviewed by U.S. EPA for a health based risk assessment.

There are no conditions present in the areas assessed at the AGC that may present an imminent and substantial threat to public health and welfare and the environment, based on considerations set forth in paragraph (b) (2) of Section 300.415 (b) (2) of the National Oil and Hazardous Substances Contingency Plan (NCP).

6. Removal Activities

There were no conditions observed at the AGC during the site assessment which warrant a removal action.

US EPA RECORDS CENTER REGION 5
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FACT SHEET

Altgeld Murray Gardens

Chicago, Illinois

May 1998

Introduction

The United States Environmental Protection Agency (US EPA) in conjunction with the Chicago Housing Authority (CHA), has prepared this fact sheet to inform residents of US EPA's past sampling activities in the area, and to provide information regarding the results of these activities.

Background Information

Altgeld Gardens (AG) is located near Interstate 94 and 130th Street in Chicago, Illinois. AG is bounded on the north by 130th Street, on the south by the Little Calumet River, on the east by the Beaubien Woods, and on the west by St. Lawrence Avenue. AG houses 5,780 residents and is owned by the (CHA), but managed by a private company. The AG community was constructed during the years 1944-1952, atop an agricultural area. Residents of the area are concerned that canals from the Pullman Sewage Farm, located to the east of the complex, may have carried sewage wastes from industrial areas north of AG and southward to the little Calumet River until the 1950s. There was also a belief by some community residents that AG was built on a landfill.

Investigation History

- ☐ In 1990, at the community's request, US EPA conducted background soil sampling in AG as part of a Site Screening Inspection (SSI) of the Pullman Sewage Site. Background samples are taken in most areas where US EPA is conducting inspections in order to determine the extent of contamination.

- ☐ In 1994, subsequent soil samples were taken as a follow-up to the 1990 samples. US EPA identified elevated levels of polycyclic aromatic hydrocarbons (PAHs), pesticides, and heavy metals in some of the background samples from the Expanded Site Inspection (ESI) conducted for the Pullman Sewage Farm in 1994. PAHs are common by-products of combustion. Sources include cars, trucks, smokestacks, and even bar-b-ques.

☐ In 1996, US EPA observed and photo documented AG after a major storm event to identify possible flooding conditions. Water samples were then collected from seven locations in the area.

☐ In August 1996, US EPA also worked with CHA's environmental unit to collect soil samples at ten locations. The areas were selected after interviewing community leaders.

☐ In November 1996, US EPA investigated the subsurface soils in drainage areas on the site. Evidence from the aerial photos and soil samples do not indicate that there was transport of waste materials from the Pullman Sewage Farm to the Altgeld property.

☐ Finally, in March 1997, additional soil samples were collected in Block 11 (130th Place & Doty Avenue) because elevated levels of PAHs were identified from earlier surface soil sampling results. Four samples were collected from a courtyard lawn area in front of Units 1128 and 1114, and in front of several other street addresses.

Results

During EPA investigations in 1996 and 1997, water, surface soils, and sub-surface samples were collected from various location with Altgeld Murray Gardens. These samples were analyzed by the US EPA Central Regional Laboratory in Chicago for polychlorinated biphenyls (PCBs), volatile organic compounds (VOCs), semi-volatiles, and metals. Of the chemicals detected in these samples, PAHs and DDT pesticides were identified as chemicals that requires an evaluation for their potential health effects. DDT and DDE, were generally detected in very low levels in these samples. The highest detected level of DDT, at 31 parts per million (ppm) in Block 16. This level of DDT is not considered to be either an immediate or long-term health concern.

PAHs were detected at Altgeld Gardens in about 40 percent of the surface soil samples. The detected PAHs were generally at very low levels (<0.5 ppm for the most toxic PAH, benzo(a)pyrene (BaP)). The highest detected concentration of BaP was 2.5 ppm, which occurred in Block 11 (130th Place & Doty Avenue). The four additional samples collected in that area in March, 1997 did not detect BaP or any other PAH. These levels of PAHs are not considered to be an immediate health concern and are similar to levels found in studies of other urban areas. To confirm that these levels are representative of Chicago background levels, an additional investigation is planned to specifically evaluate the background levels of PAHs in various residential areas of Chicago and to compare those levels to those found at Altgeld Gardens.

To evaluate the potential for long term, chronic effects of exposure, a screening risk assessment was performed, using the maximum detected surface soil sampling data for the site. The risk assessment considered soil ingestion and dermal absorption as the most important pathways for exposure. Using very conservative methods for evaluated, dermal exposure to PAHs accounts for about 70 percent of the risk in our analysis. The objective of this assessment is to predict future risks of continuous lifetime exposure, rather than evaluate whether people may be affected by current exposure at the site. Using USEPA risk assessment methodology, the lifetime excess cancer risk for exposure to the highest concentration of PAHs ranged from 2 x 10 (2 out of 10,000 exposed individuals) to 3 x 10 (3 out of 1,000 exposed individuals). In interpreting these estimates, one should keep in mind these are risks that are likely to be very similar to those experienced in any other urban site. In addition, the sampling results, as well as aerial photos of the area, reveal no physical evidence that Altgeld Gardens was built on a landfill or evidence of industrial contamination in the surface soil.

Future Actions

At this time US EPA has determined that additional sampling in the Altgeld Gardens is not necessary because Altgeld Garden levels were similar to those identified in studies of other urban areas. However, US EPA is conducting a PAH and lead background study to verify PAH and lead background levels for the City of Chicago. Information gathered in this study will be used to help determine future cleanup action levels for urban sites in general.

☎ For more information, please feel free to contact ✍

Leo Rosales
Community Involvement Coordinator
U.S. Environmental Protection Agency
77 West Jackson Blvd. P-19J
Chicago, IL 60604
(312) 353-6198
1-800-621-8431

Pablo Valentin
Remedial Project Manager
(312) 353-5592

GLOSSARY

Volatile Organic Compounds (VOCs) and **Semi-Volatile Organic Compounds (semi-VOC's)** - An organic (carbon-containing) compound that evaporates readily at room temperature. Examples of VOC's include dry cleaning fluid, lighter fluid, paint thinners and components of gasoline.

Pesticides - Substances or mixture thereof intended for preventing, destroying, repelling, or mitigating crop. EPA sets these levels well below the point where the compounds might be harmful to consumers.

DDT - the first chlorinated hydrocarbon insecticide (chemical name: Dichloro-Diphenyl-Trichloromethane). It has a half-life of 15 years and can collect in fatty tissues of certain animals. EPA banned registration and interstate sale of DDT for virtually all but emergency uses in the United States in 1972 because of its persistence in the environment and accumulation in the food chain.

received
7/2/98

c: J. GIBSON
J. WAWATU
Original – SUBJECT FILE – EPA PAH

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

August 27, 1998

REPLY TO THE ATTENTION OF: S. Jain

Mr. Sanjiv Jain
Chicago Housing Authority - Modernization Division
833 W 115th Street
Chicago, Illinois 60643

Re: Altgeld Gardens Housing Complex

Dear Mr. Jain:

This letter is written to you with a recommendation that the Chicago Housing Authority (CHA) take appropriate actions to reduce the potential exposure at the Altgeld Gardens Housing Complex to polynuclear aromatic hydrocarbons (PAHs) detected in surface soils.

As you know, U.S. EPA has been involved in various soil sampling activities at the Altgeld Gardens Property. The most recent sampling took place in 1996, after a request was made by the community to look into possible soil contamination. The results of the sampling effort were presented to community representatives, specifically Hazel and Cheryl Johnson, People for Community Recovery (PCR), and Keith Harley, Chicago Legal Clinic, on July 20, 1998, at the U.S. EPA's office. We also tried to invite a representative from the Altgeld Gardens Local Advisory Board, but attempts to contact Mrs. Wheeler yielded a phone message indicating that the line had been disconnected. In addition, Lisa Schneider and Jaote Wawatu from the CHA were also present at this meeting.

U.S. EPA could find no evidence of release of PAHs from specific sources, and suspects that atmospheric deposition from point, area, and mobile sources are most likely responsible for the contamination. A comparison of PAH levels detected at Altgeld Gardens to those found in other urban areas indicated that the Altgeld values were within the expected range. However, the highest value of 2.5 ppm has the potential to cause adverse health effects through dermal contact under certain exposure assumptions. While this level would not support a Superfund removal action, we believe it is prudent to take some common sense steps to reduce or eliminate the exposure pathway.

Therefore, U.S. EPA strongly recommen CHA, as property owner, take appropriate measures to reduce the residents' contact with PAH contaminated soils. Appropriate measures to reduce exposure could include establishing groundcover, such as placing wood chips over surface soils in play lots and/or planting grass in court yard areas where the elevated PAH levels were found. These activities will greatly reduce risk to children and adults by eliminating direct contact with contaminated soils. These measures may also result in the reduction of the PAH compounds through a natural process known as phyto-remediation. In addition, Northwestern Unliversity may shortly provide us with other options to reduce the exposure pathway.

U.S. EPA would also like to invite CHA to partner in a project that would address this issue at Altgeld Gardens by establishing and maintaining groundcover with community support. The project would consist largely of education and outreach activities to Altgeld Gardens residents, and other stakeholders, in order to address the PAH issue.

Should you have any questions or concerns, please feel free to contact Mardi Klevs, Greater Chicago Team Manager, at (312) 353-5490.

Sincerely yours,

Wm. E. Muno

William E. Muno, Director
Superfund Division

cc: Hazel Johnson, People for Community Recovery
Keith Harley, Chicago Legal Clinic
Altgeld Gardens Local Advisory Board

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOU
CHICAGO, IL 60604

US EPA RECORDS CENTER REGION 5
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SEP 11 2000

REPLY TO THE ATTENTION OF:
D-8J

Martin J. Bishop
Hopkins & Sutter
Three First National Plaza
Chicago, Illinois 60602-4205

Re: Altgeld Gardens Community

Dear Mr. Bishop:

As promised in the July 28, 2000, letters responding to your Freedom of Information Act request, we are writing to provide you with information concerning the potential analytical problems involving the United States Environmental Protection Agency's (U.S. EPA) Central Regional Laboratory, and U.S. EPA's proposal to conduct core sampling for Polychlorinated Biphenyls (PCBs) in the yards on the north side of the Dorothy Gautreax Child Parent Center, 975 E. 132nd Street, Chicago, Illinois (Gautreax Center), and surface soil and surface water sampling in the area throughout the community housing, as in the enclosed figure.

During the spring of 1996 the Chicago Housing Authority (CHA) conducted a cleanup of soil contaminated with PCBs, a chemical regulated under the Toxic Substances Control Act, from the yards on the north side of the Gautreax Center. The source of the PCB contamination was a storage lot located across the street from the Gautreax Center where the CHA had disposed PCBs from electrical transformers. During the cleanup, approximately one foot of soil was excavated across the entire north side of the Gautreax Center, cleanup confirmation samples were collected, and the area was backfilled with clean soil trucked in from off site. U.S. EPA, Region 5, conducted oversight of the CHA's cleanup and assisted the CHA by providing laboratory analysis of the CHA's samples. Based on the sample analysis, Region 5 determined that the PCB cleanup level of less than 10 parts per million (ppm) had been met, and the area could be backfilled to grade with clean soil.

During 1996 and 1997, U.S. EPA also conducted surface soil and water sampling in certain areas of the housing complex in response to residents' concerns with potential contamination. The surface soil samples and surface water samples were analyzed for a full range of contaminants. Low levels of polycyclic aromatic hydrocarbons (PAHs), mainly Benzo(a)pyrene and low levels of DDD, DDT and DDE, were found in the soil samples. Although results were below action levels, U.S. EPA recommended to the CHA that a grass cover be placed in areas where bare soil was present. This grass cover prevents direct contact with soil.

Since these actions, allegations of misconduct in the analysis of samples have been made regarding two employees of U.S. EPA's Central Regional Laboratory and two contract employees who analyzed samples for Region 5's Superfund Program. The Office of the Inspector General is conducting an investigation of the alleged misconduct which relates to failures to follow standard laboratory operating procedures. Because of these allegations, U.S. EPA has determined that data generated from samples analyzed by these individuals will not be relied on for its decisions. U.S. EPA has determined that two sampling events at the Gautreax Center resulted in final cleanup decisions based solely on analytical results which were provided by one of the analytical chemists in question. On April 23 and May 8, 1996, soil samples were collected for PCB analysis from the excavation on the north side of the Gautreax Center. These results are identified by data set numbers 960073 and 960084. Because the 1996 analyses were performed by one of the analytical chemists in question, U.S. EPA now considers these particular analytical results to be unreliable Even though U.S. EPA has reviewed the 1996 raw analytical data and cannot conclude that there was any failure to follow analytical procedures which caused the analytical results to be lower than target levels indicating a need for cleanup, U.S. EPA believes the most prudent course of action is to resample this area. U.S. EPA must emphasize that the north yards are covered by approximately one foot of clean soil and do not present a significant risk to children attending the Gautreax Center or to the nearby community. It should also be noted that no similar problems have been found with the cleanup at the Altgeld Gardens storage lot, which was completed last summer.

With regard to the Superfund sampling, data from the sampling events in soil and water were reviewed and only certain chemical analysis was performed by these individuals. This was the case for pesticides in water and soils and for organic contaminants in soils, identified by data set numbers 960131, 960152 and 970025. Therefore, all locations will need to be resampled by U.S. EPA. However, samples will only be analyzed for pesticides and volatile organic compounds.

U.S. EPA intends to conduct this sampling by the middle of September.

If you have questions, please contact Scott Cooper, for the PCB sampling at (312) 886-1332 and Rosita Clarke-Moreno at (312) 886-7251, for the Superfund soil and water sampling.

Sincerely,

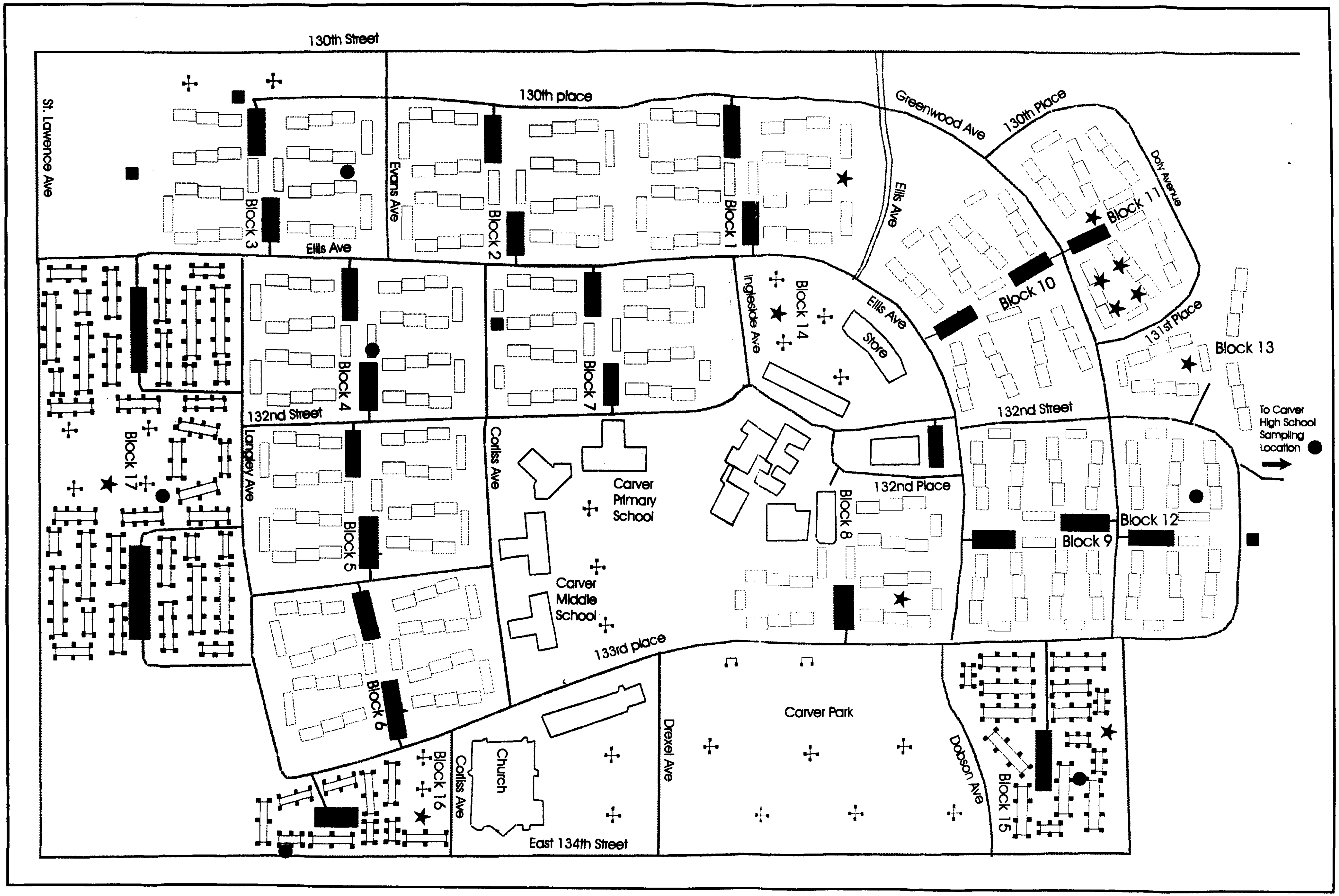
Robert Springer

Robert Springer, Director
Waste, Pesticides and Toxics Division

William E. Muno
Superfund Division Director

Enclosure

Altgeld Gardens Sampling Locations


130th Street
130th place
St. Lawrence Ave
Evans Ave
Block 3
Block 2
Block 1
Ellis Ave
Greenwood Ave
130th Place
Doty Avenue
Ellis Ave
Block 11
Block 10
Ingleside Ave
Block 14
Ellis Ave
Store
131st Place
Block 13
Block 4
Block 7
132nd Street
132nd Street
To Carver High School Sampling Location
Block 17
Langley Ave
Cortiss Ave
Carver Primary School
132nd Place
Block 8
Block 12
Block 9
Block 5
Carver Middle School
133rd place
Block 6
Carver Park
Drexel Ave
Dobson Ave
Block 16
Corliss Ave
Church
East 134th Street
Block 15

U.S EPA Sampling
1996/1997

Legend

- ▭ Residential Buildings
- ⌶ Overhead Lighting
- ▭ Public Buildings
- — Pavement
- ★ Surface Sampling Locations
- ■ Subsurface Sampling Locations
- ● Standing Water Sampling Locations

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LETTER REPORT
FOR
ALTGELD GARDENS
CHICAGO, COOK COUNTY, ILLINOIS
TDD: S05-0008-010
PAN: 0G1001SIXX

November 15, 2000

Prepared for:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
77 West Jackson Boulevard
Chicago, Illinois 60604

Prepared by: ______________________ Date: 11/15/00
Larry Lueck, START Project Manager

Reviewed by: ______________________ Date: 11/15/00
Patrick Zwilling, START Assistant Program Manager

Approved By: ______________________ Date: 11/15/00
Daniel Sewall, START Program Manager

ecology and environment, inc.
International Specialists in the Environment

33 North Dearborn Street, Chicago, Illinois 60602
Tel. 312/578-9243, Fax: 312/578-9345

ecology and environment, inc.
International Specialists in the Environment

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Chicago, Illinois 60602
Tel. 312/578-9243, Fax: 312/578-9345

November 15, 2000

Ms. Gail Nabasny
START Project Officer
Emergency Support Section
United States Environmental Protection Agency
77 West Jackson Boulevard
Chicago, Illinois 60604

Re: Altgeld Gardens
Chicago, Cook County, Illinois
TDD: S05-0008-010
PAN: 0G1001SIXX

Dear Ms. Nabasny:

The United States Environmental Protection Agency (U.S. EPA) tasked the Superfund Technical Assessment and Response Team (START) contractor, Ecology and Environment, Inc. (E & E), under Technical Direction Document (TDD) S05-0008-010, to assist U.S. EPA Remedial Project Manager (RPM) Rosita Clarke-Moreno with a site assessment at the above referenced site. The purpose of the site assessment was to resample surface soil locations on the Altgeld Gardens Community (AGC) that were originally sampled by U.S. EPA in 1996 and 1997 and analyzed for polyaromatic hydrocarbons (PAHs) and pesticides. Analytical results from that sampling effort are suspect because the analyses were performed by the Central Regional Laboratory (CRL). Recent investigations have determined that certain analytical data, including pesticide analyses, generated by CRL at the time of the U.S. EPA Altgeld Gardens soil sampling event may be erroneous.

The AGC site is a housing development managed by the Chicago Housing Authority (CHA) located south of 130th Street just west of Interstate 94 in Chicago, Cook County, Illinois (Attachment A, Figure 1). The AGC is bounded on the north by 130th Street, on the south by the Little Calumet River, on the east by the Beaubien Woods forest preserve, and on the west by St. Lawrence Avenue. Approximately 10,000 residents live in the AGC.

The AGC was constructed in 1941 on former farm land and several backfilled ditches that may have contained industrial effluent and debris. Many residents of the AGC have complained that health problems, including skin rashes and asthma, are prevalent in the community. Two soil samples collected from the AGC property in 1990 during a U.S. EPA investigation identified elevated levels of PAHs, pesticides, and heavy metals in surface soil. The Illinois Department of Public Health recommended additional soil sampling on AGC property, particularly in areas where children play.

In 1996, at the request of community leaders, U.S. EPA conducted a site investigation of the AGC property, including sampling of soil and standing water, to determine whether hazardous materials were present due to reported landfilling in the area. Results of this sampling and analysis indicated PAHs, and

PAHs, and the pesticides DDT, DDD, and DDE as contaminants of concern. The U.S. EPA analytical pesticide data is given in Attachment B, Table 1. At one sample location, S17, in housing Block 16 (Attachment A, Figure 2), the concentrations of pesticides were found to be above Agency for Toxic Substances and Disease Registry (ATSDR) screening criteria. Maximum concentrations found were: DDT at 31,399 micrograms per kilogram (μg/kg), DDD at 5,841 μg/kg, and DDE at 31,595 μg/kg.

In April of 1999, START performed a more detailed round of surface soil sampling in the vicinity of Block 16, collecting 10 located samples plus one duplicate and one off-site background sample. Analytical results, detailed in a Letter Report dated May 28, 1999, revealed the presence of pesticides in every sample, including the background sample. In on-site soils, 4,4'-DDD ranged from 30 to 570 μg/kg; 4,4'-DDE ranged from 660 to 17,000 μg/kg; and 4,4'-DDT ranged from 340 to 7,900 μg/kg. Aldrin was detected in one sample at 32 μg/kg, and dieldrin was detected in one sample at 15 μg/kg.

Under the present TDD, RPM Clarke requested that START return to the AGC site, resample the 1996-1997 U.S. EPA surface soil locations, and have the samples analyzed for pesticides at a commercial laboratory. On October 4, 2000, START members Larry Lueck and Erin White mobilized to the site and collected 10 surface soil samples, as well as a duplicate of one sample, using site file information to determine the 1996-1997 locations as well as possible (Attachment A, Figure 2). Each sample was a grab sample collected from the surface to a depth of 2 to 3 inches with a stainless steel trowel. Where turf was present, attention was given to freeing soil from the grass roots to ensure that the surface was truly represented. The soil was then homogenized in a stainless steel bowl and packed into an 8-ounce wide-mouth glass sample bottle and stored on ice in a cooler. Trowels and bowls were decontaminated with Alconox solution and rinsed with commercial distilled water between samples. Dates, times, and locations of sample collection are given in Attachment B, Table 2. Attachment C presents photographs of each sample location.

START labeled each sample bottle with a unique sample number, and the date and time of collection, and shipped the samples with a completed chain of custody form to the Ecology and Environment, Inc., Analytical Services Center in Lancaster, New York, for analysis of pesticides and polychlorinated biphenyls (PCBs) under analytical TDD S05-0008-804.

A summary of the START analyses is given in Attachment B, Table 3, which also lists the U.S. EPA Region III risk-based concentrations (RBCs) for comparison. Various pesticides were detected in every soil sample in concentrations from near the respective detection limits to 25,000 μg/kg DDE and 16,300 μg/kg DDT in sample AGS1. Note that the same substances were detected at even higher levels in the U.S. EPA soil sample from the same location (Attachment B, Table 1). Of the analyses listed in Attachment B, Table 3, seven are above the respective RBCs. Although the RBCs are guidelines rather than absolute action levels, they should be considered in determining which sample locations deserve further action. The 16,300 μg/kg DDT in sample AGS1 is noteworthy as being more than ten times the RBC. In general it appears, from a comparison of the data, that the U.S. EPA sample results were higher than those of the START samples, although not in all cases. Original laboratory reports and the validation memorandum are presented in Attachment D.

This Letter Report completes the deliverable requirements of the TDD. If you should have any questions or require additional information, please contact our office.

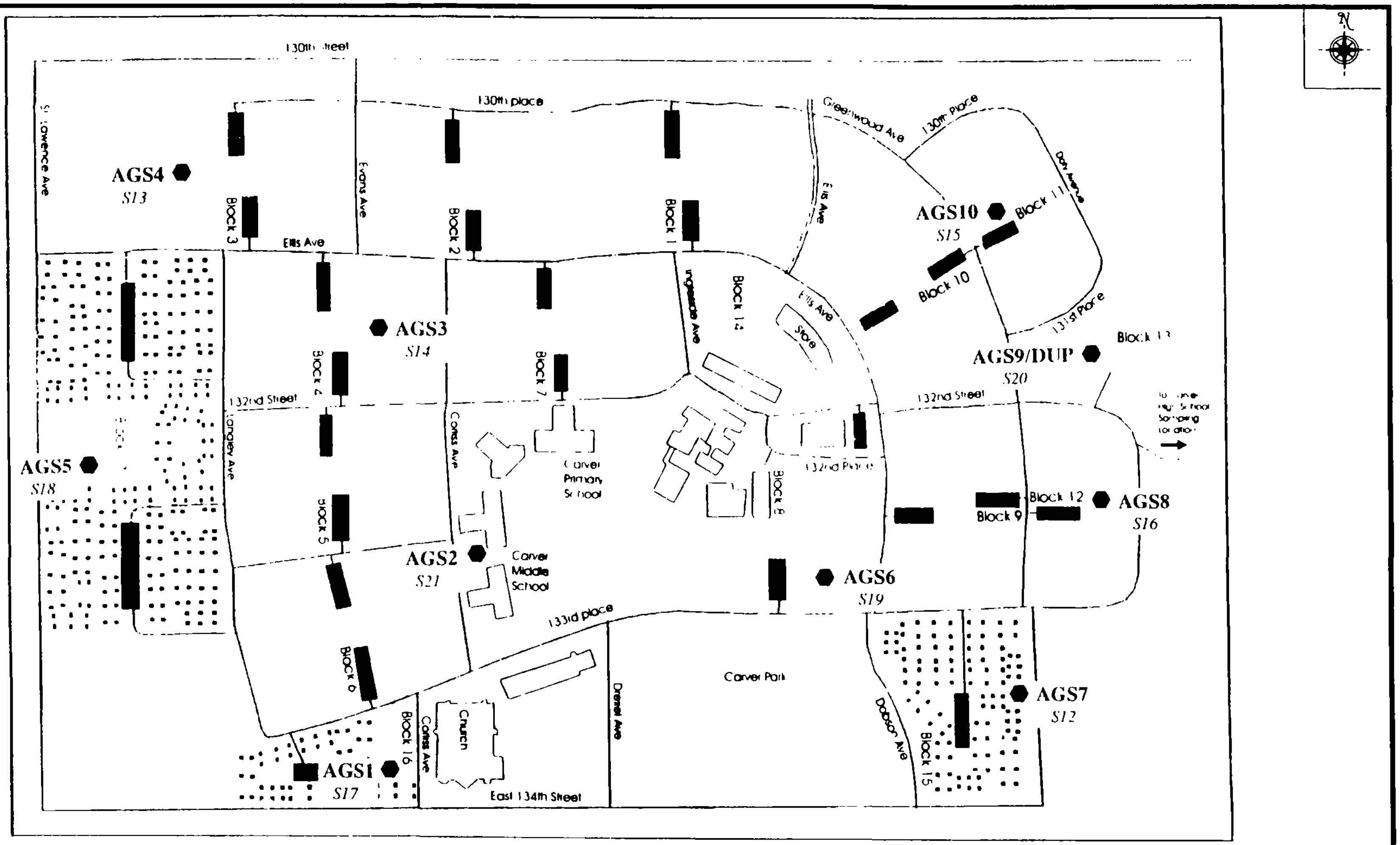
Sincerely,

Larry Lueck
START Project Manager

Daniel Sewall
START Program Manager

Attachments: A - Figures
B - Data Tables
C - Photodocumentation
D - Validated Analytical Results

cc: Rosita Clarke-Moreno, U.S. EPA Remedial Project Manager
TDD file


N
130th Street
130th place
St. Lawrence Ave
Evans Ave
Ellis Ave
Greenwood Ave
130th Place
Dorchester Ave
AGS4 S13
Block 3
Block 2
Block 1
AGS10 S15
Block 11
Block 10
Block 14
Ingleside Ave
Store
131st Place
AGS3 S14
Block 4
Block 7
AGS9/DUP S20
Block 13
132nd Street
132nd Street
To Carver High School Sampling Location
132nd Place
Langley Ave
Cottage Grove Ave
Carver Primary School
AGS5 S18
Block 8
Block 12
Block 9
AGS8 S16
Block 5
AGS2 S21
Carver Middle School
AGS6 S19
133rd place
Block 6
Carver Park
Drexel Ave
Dobson Ave
AGS7 S12
Block 16
Church
Cottage Grove Ave
AGS1 S17
East 134th Street
Block 15

Legend

● **AGS3** *S14*	Soil sample location with sample number; corresponding U.S. Environmental Protection Agency sample number in italics
⌒	Road or street
■	Residential building
☐	Public building

ecology and environment, inc.
Superfund Technical Assessment and Response Team
33 North Dearborn, Suite 900, Chicago, Illinois 60602

TITLE	Site Features and Sample Location Map	FIGURE	2
SITE	Altgeld Gardens	SCALE	Not to Scale
CITY	Chicago STATE Illinois	TDD	S05-0008-010
SOURCE	United States Environmental Protection Agency, modified by Ecology and Envrionment, Inc.	DATE	1998; 2000

Table 1

1996-1997 U.S. EPA ANALYTICAL DATA
ALTGELD GARDENS
CHICAGO, COOK COUNTY, ILLINOIS

Parameter (µg/kg)	Sample Number[a]									
	S12 *AGS7*	**S13** *AGS4*	**S14** *AGS3*	**S15** *AGS10*	**S16** *AGS8*	**S17** *AGS1*	**S18** *AGS5*	**S19** *AGS6*	**S20** *AGS9 DUP*	**S21** *AGS2*
DDD	271	122	260	56	448	5,841	14	20	< 5	< 5
DDE	2,271	1,082	1,828	352	2,399	31,595	89	101	20	117
DDT	1,195	472	746	384	987	31,399	82	75	44	83

Key:

[a] U.S. EPA sample numbers in bold, corresponding START 10/4/00 sample numbers in italics (see Tables 2 and 3).
µg/kg = Micrograms per kilogram
< = Less than.

Source:

U.S. EPA Central Regional Laboratory, Chicago, Illinois, as reported in: Rosita Clarke-Moreno to Kathryn Evans, ATSDR, October 22, 1998

Table 2

SOIL SAMPLING INFORMATION
ALTGELD GARDENS
CHICAGO, COOK COUNTY, ILLINOIS
October 4, 2000

START Sample Number	Time of Collection	Location	Corresponding U.S. EPA 1997 Sample Number
AGS1	0845	Off southwest corner of unit 708, Block 16.	S17
AGS2	0900	Between the two buildings of Carver Primary School.	S21
AGS3	0915	Middle of common area west of Corliss Avenue, Block 4.	S14
AGS4	0925	Middle of common area, Block 3.	S13
AGS5	0935	Common area, Block 17.	S18
AGS6	0950	Common area, Block 8.	S19
AGS7	1005	Front yard of units 1074 and 1076, near east edge of Block 15.	S12
AGS8	1025	Front yard of units 1141 and 1143, Block 12.	S16
AGS9	1040	Under tree at front corner of unit 1134 lot, Block 13.	S20
AGS10	1050	Common area opposite unit 1121, Block 11.	S15
AGS11	1040	Duplicate of AGS9.	S20

Table 3

ANALYTICAL DATA
ALTGELD GARDENS
CHICAGO, COOK COUNTY, ILLINOIS

Parameter (μg/kg)	Sample Number[a]										
	AGS1 *S17*	**AGS2** *S21*	**AGS3** *S14*	**AGS4** *S13*	**AGS5** *S18*	**AGS6** *S19*	**AGS7** *S12*	**AGS8** *S16*	**AGS9/DUP** *S20*	**AGS10** *S15*	**RBCs**
4,4'-DDD	ND	15.1	42.4	49.8	ND	6.49	ND	31.1	ND	23.5	11,000
4,4'-DDE	25,000	27.2	629	630	57.4	113	2,330	449	103/112	387	35,000
4,4'-DDT	16,300	30.6	200	377	55.1	55.9	958	656	74.2/80.0	188	1,200
Aldrin	ND	ND	ND	ND	5.89	34.8	ND	ND	ND/12.7	ND	7.7
alpha-Chlordane[b]	ND	33.4	ND	ND	ND	5.00	ND	27.8	ND	ND	920[b]
Dieldrin	ND	15.7	ND	ND	11.0	15.3	ND	ND	ND	ND	2.2
Endrin	ND	19.8	ND	38.0	ND	ND	ND	ND	ND	ND	5,400
Endrin ketone	ND	ND	ND	ND	ND	ND	ND	16.9	ND	ND	none
gamma-Chlordane[b]	ND	25.2	ND	ND	2.70	3.01	ND	10.7	1.71/1.94	ND	920[b]
Heptachlor epoxide	ND	67.3	ND	ND	5.09	21.3	ND	97.4	3.01/10.0	ND	25
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	137	ND	ND	310,000
PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	various

Key:
[a] START sample numbers in bold, corresponding U.S. EPA 1996-1997 sample numbers in italics (see Table 1).
[b] Chlordane is listed as a single compound in the table of risk-based concentrations.
μg/kg = Micrograms per kilogram.
RBC = EPA Region III risk-based concentration for ingestion of residential soil (10/5/00).
ND = Not detected.

Source: Ecology and Environment, Inc. Analytical Services Center, Lancaster, New York; analytical TDD S05-0008-804.

HEALTH CONSULTATION

October 2000 Soil Sampling

ALTGELD GARDENS

CHICAGO, COOK COUNTY, ILLINOIS

EPA FACILITY ID: ILD981098395

FEBRUARY 16, 2001

Prepared by:

Illinois Department of Public Health
Under a Cooperative Agreement with the
Agency for Toxic Substances and Disease Registry

BACKGROUND AND STATEMENT OF ISSUES

The U.S. Environmental Protection Agency (USEPA) requested that the Illinois Department of Public Health (IDPH) evaluate the public health hazards posed by exposure to contaminants detected in the soil at Altgeld Gardens in Chicago, Cook County, Illinois. IDPH has written two previous health consultations for soil sampling in Altgeld Gardens; however, due to data quality issues at the Central Regional Laboratory, USEPA contracted with Ecology and Environment (E & E) to collect surface soil samples from areas previously sampled [1].

Altgeld Gardens is a Chicago Housing Authority community of about 10,000 people on the southeast side of Chicago, Illinois (Attachment 1). Altgeld Gardens covers about 190 acres and is bordered on the north by 130th Street, on the south by 134th Street and the Little Calumet River, on the west by St. Lawrence Avenue, and on the east by the Beaulien Woods Forest Preserve. This land is north and west of a wetland area and was reportedly agricultural land before Altgeld Gardens was developed in 1941 [2].

In response to community concerns, USEPA conducted a site investigation at Altgeld Gardens in 1996. IDPH evaluated that data in a November 1998 health consultation and concluded, based on the limited information available, that no apparent public health hazard existed from exposure to the surface soil contamination detected. IDPH recommended that USEPA collect more surface soil samples near the sample with the greatest pesticide levels to confirm the elevated levels found and to more fully characterize the potential exposure in the area.

In April 1999, USEPA collected twelve soil samples near apartments along 134th Street on the southern edge of Altgeld Gardens. These recent samples were collected near the location of the greatest pesticide levels detected in the 1996 site investigation. IDPH concluded that no apparent public health hazard existed from exposure to the pesticide residuals detected in surface soil at Altgeld Gardens.

Most recently, E & E collected ten surface soil samples on October 4, 2000. The samples were collected from the top 2 to 3 inches of soil (Attachment 2) and were analyzed for pesticides by a private, certified laboratory.

DISCUSSION AND CHILD HEALTH STATEMENT

IDPH compared the results of each soil sample with the appropriate screening comparison value used to select contaminants for further evaluation for carcinogenic and non-carcinogenic health effects. Chemicals found at levels greater than comparison values or those for which no comparison value exists were selected for further evaluation. A discussion of each comparison value used is found in Attachment 3. Children are a sensitive sub-population, so special consideration is given to potential exposures to children in the toxicological evaluation.

DDT, DDE, and heptachlor epoxide were found at levels greater than comparison values in three of the ten samples (Table 1); however, DDT and DDE were found at higher levels in previous sampling.

Exceeding a comparison value does not necessarily mean that exposure to the chemical will cause adverse health effects. The potential for exposed persons to experience adverse health effects depends on:

- how much of each chemical to which a person is exposed,
- how long a person is exposed, and
- the health condition of the exposed person.

Residents can be exposed to the chemicals in the soil (Attachment 4). Routes of exposure include ingestion, dermal contact, and inhalation; however, exposure to contaminated soil is limited by the grass cover at the most contaminated sample locations [2].

If a child growing up in the community or an adult living in the community were exposed to chemicals at the highest levels detected in the soil, for nine months of each year, the estimated exposure would pose no apparent increased cancer risk. The estimated low level of exposure would also not be expected to cause any non-cancer health effects [3].

CONCLUSION

IDPH concludes that, based on the information reviewed, no apparent public health hazard exists from exposure to the pesticide residuals detected in surface soil at Altgeld Gardens.

PREPARER OF REPORT

Ken Runkle
Environmental Toxicologist
Illinois Department of Public Health

Certification

This Altgeld Gardens Health Consultation was prepared by the Illinois Department of Public Health under a cooperative agreement with the federal Agency for Toxic Substances and Disease Registry (ATSDR). It is in accordance with approved methodology and procedures existing at the time the health consultation was initiated.

Roberta Erlwein

Technical Project Officer SPS, SSAB, DHAC

Richard Gillig

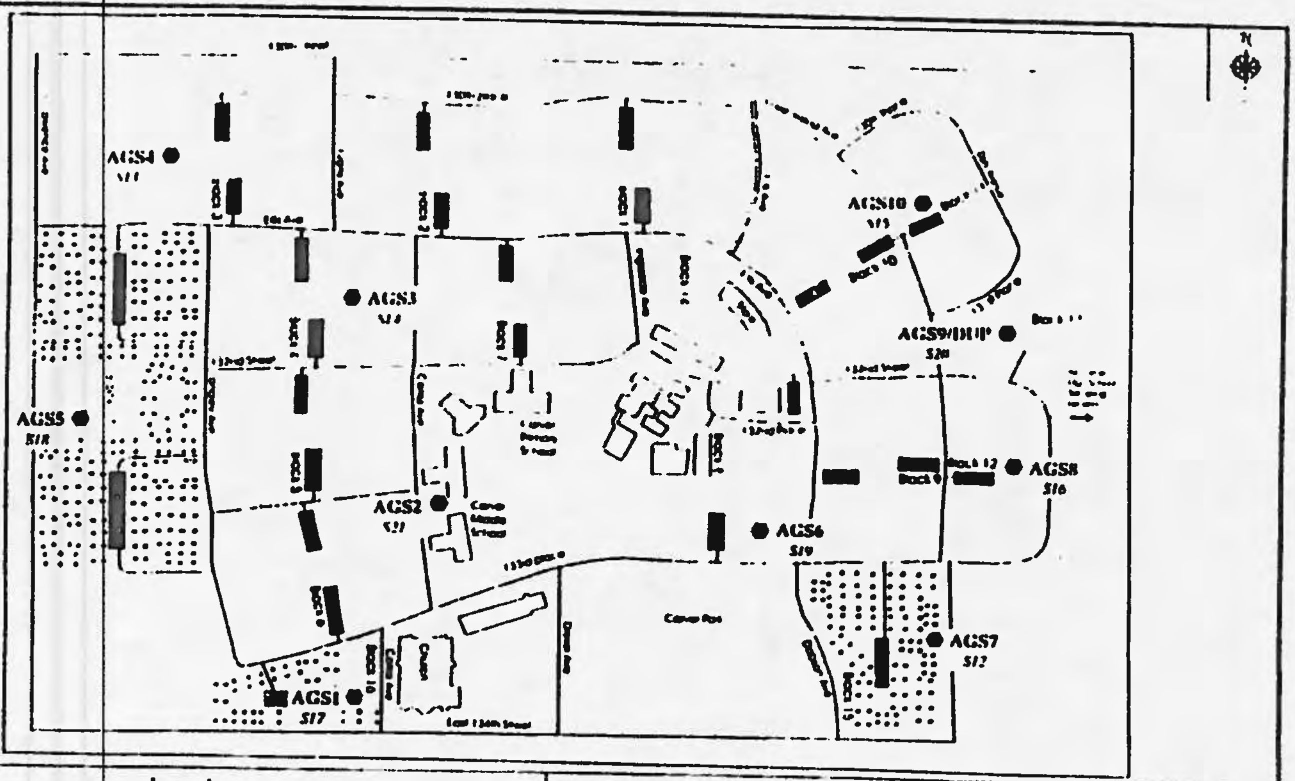
Section Chief, SPS, SSAB, DHAC, ATSDR

Table 1. Chemicals Exceeding Comparison Values in October 4, 2000 Soil Samples.

Sample Number	DDE (in ppm)	DDT (in ppm)	Heptachlor epoxide (in ppm)
AGS1	25.0	16.3	NE
AGS7	2.33	NE	NE
AGS8	NE	NE	0.10
Comparison Value (in ppm)*	2 CREG	2 CREG	0.08 CREG

*Exceeding a comparison value does not necessarily mean that exposure to the chemical will cause adverse health effects.
ppm = parts per million
NE = comparison value not exceeded in this sample
CREG = cancer risk evaluation guide

ATTACHMENT 2


AGS4
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AGS5
S18
AGS3
S14
AGS2
S21
AGS1
S17
AGS6
S19
AGS7
S12
AGS8
S16
AGS9/DUP
S20
AGS10
S15
Block 1
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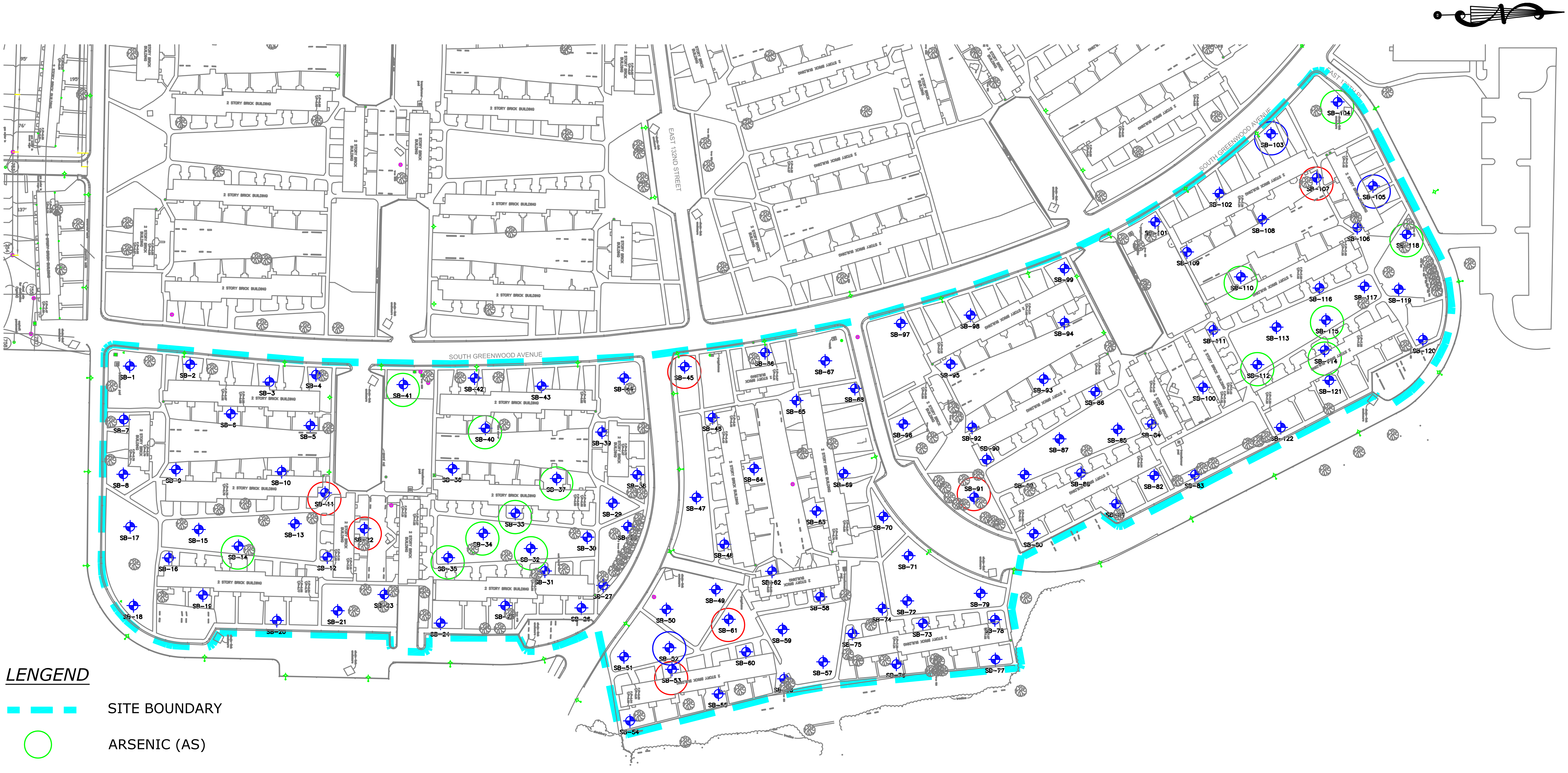
Block 7
Block 8
Block 9
Block 10
Block 11
Block 12
Block 14
Block 15
Carver Park
Church
Carver Middle School
East 130th Street
N

Legend

● AGS3 *S14*	Soil sample location with sample number; corresponding U.S. Environmental Protection Agency sample number in italics
⌒	Road or street
■	Residential building
☐	Public building

ecology and environment, inc.
Superfund Technical Assessment and Response Team
33 North Dearborn, Suite 900, Chicago, Illinois 60602

TITLE	Site Features and Sample Location Map	FIGURE	2
SITE	Altgeld Gardens	SCALE	Not to Scale
CITY	Chicago STATE Illinois	JOB	S05-0008 010
SOURCE	United States Environmental Protection Agency, modified by Ecology and Environment, Inc.	DATE	1998; 2000


SOUTH GREENWOOD AVENUE
EAST 132ND STREET
EAST 130TH PL
2 STORY BRICK BUILDING
SB-1
SB-2
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SB-115
SB-116
SB-117
SB-118
SB-119
SB-120
SB-121
SB-122

LENGEND

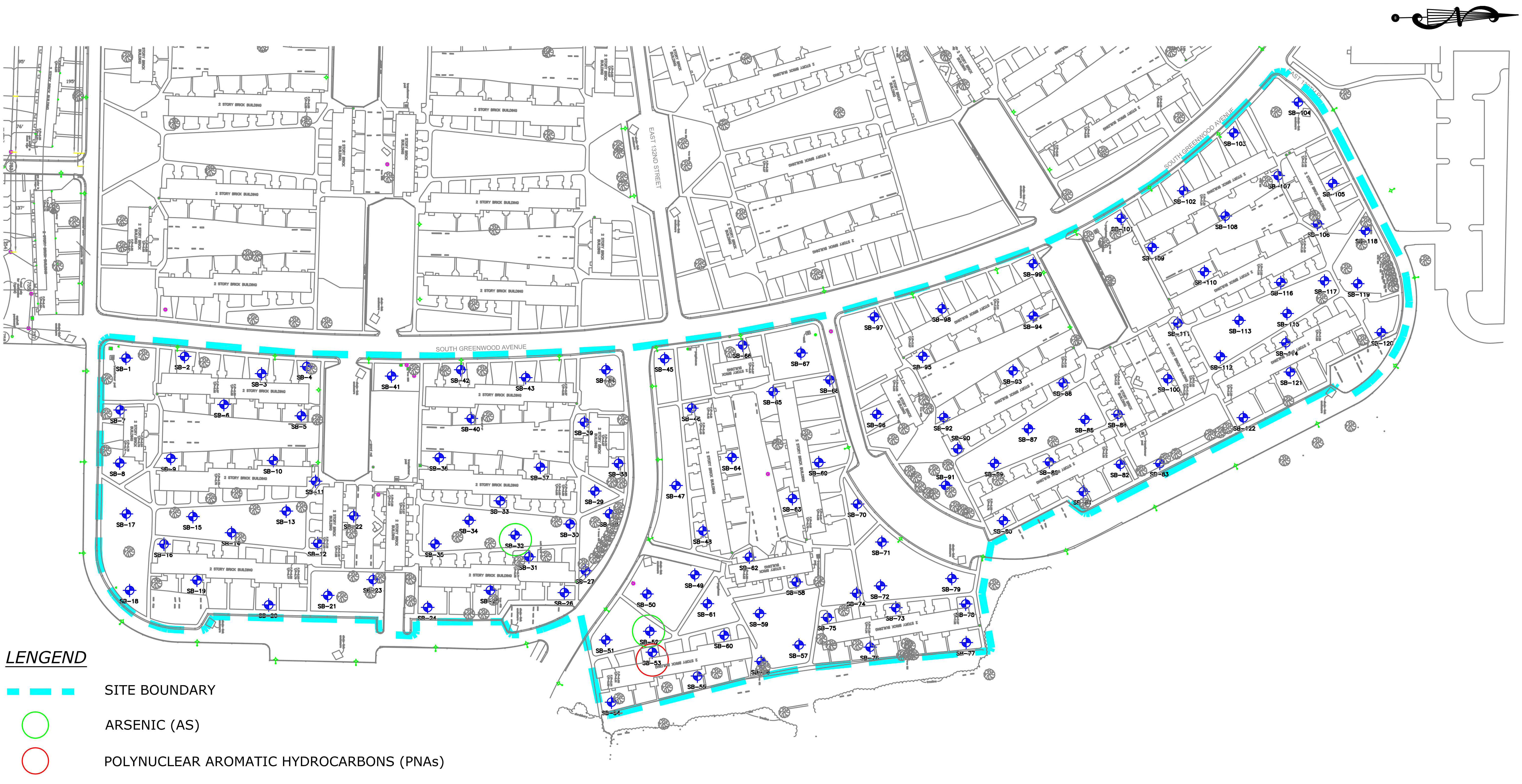
- - - SITE BOUNDARY

○ ARSENIC (AS)

○ PNAs AND AS

○ POLYNUCLEAR AROMATIC HYDROCARBONS (PNAs)

GSG CONSULTANTS, INC. 855 W. ADAMS, SUITE 200 CHICAGO, IL. 60607 PHONE: (312) 733-6262 FAX : (312) 733-5612	SCALE: NTS	DRAWN BY: JD CHECKED BY: SL DATE: 6/16/09	EXHIBIT 1 - SOIL EXCEEDING TIER 1 RO'S - BLOCKS 11, 12, & 13 RESULTS FOR NEAR SURFACE SOILS (6" TO 1') CHA ALTGELD GARDENS CHICAGO, IL


SOUTH GREENWOOD AVENUE
EAST 132ND STREET
EAST 130TH ST
SB-32
SB-52
SB-53
2 STORY BRICK BUILDING
LENGEND
SITE BOUNDARY
ARSENIC (AS)
POLYNUCLEAR AROMATIC HYDROCARBONS (PNAs)

GSG CONSULTANTS, INC.

855 W. ADAMS, SUITE 200
CHICAGO, IL. 60607
PHONE: (312) 733-6262
FAX : (312) 733-5612

SCALE:	DRAWN BY:
NTS	JD
	CHECKED BY: SL
	DATE: 6/16/09

EXHIBIT 2 - SOIL EXCEEDING TIER 1 RO'S - BLOCKS 11, 12, & 13
RESULTS FOR NEAR SURFACE SOILS (1' TO 2')
CHA ALTGELD GARDENS
CHICAGO, IL

HAZARDOUS MATERIALS BUILDING SURVEY

ALTGELD GARDENS (PHASE V)
BLOCKS 11, 12 & 13
130 TH STREET & ELLIS AVENUE
CHICAGO, ILLINOIS

Prepared for:

Holabird & Root LLC
Architecture Engineering Interiors
140 South Dearborn Street
Chicago, Illinois 60603

July 29, 2009

GSG Project No. A09-260.06

Prepared by:

GSG CONSULTANTS, INC.
855 West Adams, Suite 200
Chicago, Illinois 60607
tel: 312.733.6262 • fax: 312.733.5612

EXECUTIVE SUMMARY

GSG Consultants, Inc. (GSG) was retained by Holabird & Root LLC, to conduct a hazardous materials building survey of the units associated with the Altgeld Gardens Blocks 11, 12 & 13. The site is located at 130th Street & Ellis Avenue in Chicago, Illinois. The survey included twenty-six (26) residential buildings with a total of 244 individual units that are to be renovated as part of this project. The purpose and scope of the survey was to identify the location and quantity of asbestos containing material (ACM), lead-based paint (LBP), mold, poly-chlorinated biphenyls (PCB), and Universal Waste that may be present in these units.

GSG performed the field survey in accordance with the Illinois EPA requirements and guidelines and standard industry practices. The surveys were conducted from June 29, 2009 to July 23, 2009. The work was performed by experienced project managers and technicians who are licensed by the Illinois Department of Public Health (IDPH) and have been involved in numerous renovation projects.

Asbestos-Containing Materials (ACM)

The asbestos survey identified the presence of friable and non-friable asbestos containing materials in the building. Materials that tested positive for asbestos content include: "9x9" floor tiles & mastic, "12x12" floor tiles & mastic, pipe insulation, and associated joint compound fittings, exterior door caulk, & window caulk, roof field & flashing, and transite pipe.

Lead-Based Paint Surfaces/Components/Materials

Lead-based paint was identified on exterior wooden window and door frames. The location, component, substrate, and condition of all lead-bearing surfaces tested are listed in Sections 3, 4, 5, 6 and 7 Tables 3.2, 4.2, 5.2, 6.2, and 7.2.

All painted surfaces / components including walls and ceilings inside the units tested **Negative** for lead-based paint throughout Blocks 11, 12 and 13.

Microbial Contaminated Material (Mold)

Suspect mold growth was identified in some of the units that were inspected during this survey. Water damage was also observed in most units in Blocks 11, 12 and 13.

Polychlorinated Biphenyls (PCBs) & Universal Waste

GSG Inspectors did not observe any fluorescent light fixtures or PCB ballasts during the survey.

Chemical Waste

GSG Inspectors did not observe any chemical waste on site during the survey.

END OF EXECUTIVE SUMMARY

Appendix F-1

Regulatory Records Documentation

FOIA Correspondence & Database Search Results

EPA United States Environmental Protection Agency

Envirofacts

Search Results

<< Return

Envirofacts Links

- EF Overview
- Search
- Model
- Data Update
- Multisystem Search User Guide
- Contact Us

Report an Error

API Link for Report Data:

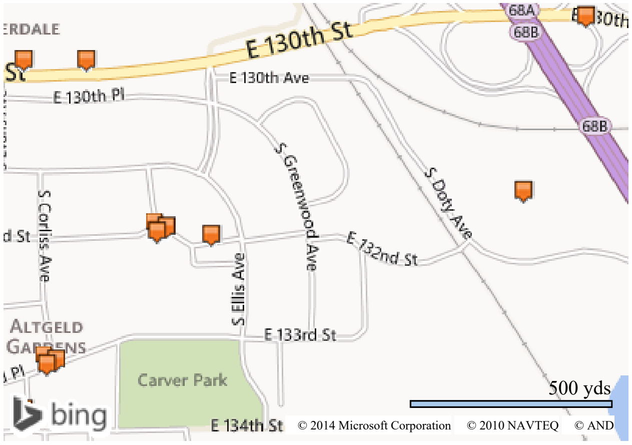
http://iaspub.epa.gov/enviro/efservice/multisystem/minLatitude/41

Copy and paste the link above to view the data from this report

Info AIR TOXICS WASTE RADIATION WATER

Click on a tab to see a summary view of data for a media type.

**Zoom or pan map to change location.*



LIST OF EPA-REGULATED FACILITIES IN ENVIROFACTS

To search Envirofacts via an interactive map, please view your results in EnviroMapper for Envirofacts Use the buttons located beneath the facility name and address information to obtain detailed reports on a specific facility. The data within the table below can be downloaded in a comma-separated value file for use in Excel by clicking here:

Download Table as CSV File OR Copy CSV URL to Clipboard

FACILITY INFORMATION	AFS	ACRES	BR	CERCLIS	GHG	PCS/ICIS	RADInfo	RCRAInfo	TRI	TSCA
ALTGELD GARDENS 977 E 132ND STREET CHICAGO, IL 60827 Latitude: 41.655694 Longitude: -87.597869 Summary Report Facility Report Compliance Report								View Report		
CARVER MIDDLE SCHOOL 801 E. 133RD PLACE CHICAGO, IL 60827-1495 Latitude: 41.6519 Longitude: -87.6017 Summary Report Facility Report Compliance Report	View Report							View Report		
CARVER MILITARY ACADEMY 13100 S DOTY AVE CHICAGO, IL 608271516 Latitude: 41.656584 Longitude: -87.589559 Summary Report Facility Report Compliance Report								View Report		
CARVER PRIMARY SCHOOL 901 E 133RD PL CHICAGO, IL 60827-1493 Latitude: 41.6532 Longitude: -87.60196 Summary Report Facility Report Compliance Report								View Report		
CARVER SCHOOL 909 E 132ND ST CHICAGO, IL 60827 Latitude: 41.655961 Longitude: -87.599423 Summary Report Facility Report Compliance Report	View Report									
CHA-ALTGELD GARDENS VARIOUS CHICAGO, IL 60827	View Report									

Latitude: 41.65593 Longitude: -87.59864 Summary Report Facility Report Compliance Report										
CHICAGO HOUSING AUTHORITY 940 E 132ND ST CHICAGO, IL 60827-1462 Latitude: 41.655837 Longitude: -87.598672 Summary Report Facility Report Compliance Report								View Report		
CHICAGO PARK DIST CARVER PK 939 E 132ND ST CHICAGO, IL 60827 Latitude: 41.655966 Longitude: -87.598835 Summary Report Facility Report Compliance Report								View Report		
CHICAGO, CITY OF 1100 E 130TH PL CHICAGO, IL 60628 Latitude: 41.659151 Longitude: -87.602332 Summary Report Facility Report Compliance Report								View Report		
LAND & LAKES TRANSFER STATION 1258-1300 E 130TH ST CHICAGO, IL 60827 Latitude: 41.65916 Longitude: -87.601488 Summary Report Facility Report Compliance Report								View Report		
MOBILE STORAGE GROUP 1465 E 130TH ST CHICAGO, IL 60633 Latitude: 41.660149 Longitude: -87.587704 Summary Report Facility Report Compliance Report						View Report		View Report		
WHEATLEY PHYLLIS CENTER 902 E 133RD PL CHICAGO, IL 60827 Latitude: 41.65321 Longitude: -87.601924 Summary Report Facility Report Compliance Report								View Report		

Go To Top Of The Page

Total Number of Facilities Displayed: 12

You have been redirected from the former ECHO site to the modernized ECHO, now at echo.epa.gov. Please update your bookmarks, and see our ECHO Modernization Information page to learn about the new ECHO.

Detailed Facility Report

Facility Summary

CHA-ALTGELD GARDENS
VARIOUS, CHICAGO, IL 60827

Facility Information (FRS)

FRS ID: 110018484246
EPA Region: 05
Latitude: 41.65593
Longitude: -87.59864
Industry:
Indian Country: N

Regulatory Interests

Clean Air Act: Permanently Closed Minor (1703101791)
Clean Water Act: No Information
Resource Conservation and Recovery Act: No Information
Safe Drinking Water Act: No Information

Also Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Current Compliance Status	Qtrs in NC (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	**Unknown**	0	0	--	--	--	--	--

Facility/System Characteristics

Facility/System Characteristics

Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
--	110018484246	--	--	--	--	N	41.65593	-87.59864
CAA	1703101791	Other Minor	Permanently Closed	SIP	--	N	--	--

Facility Contact Information

System	Identifier	Facility Name	Facility Address	Contact Name	Contact Telephone
FRS	110018484246	CHA-ALTGELD GARDENS	VARIOUS, CHICAGO, IL 60827	x	x
AFS	1703101791	CHA-ALTGELD GARDENS	VARIOUS, CHICAGO, IL 60627	x	x

Facility SIC Codes

System	Identifier	SIC Code	SIC Desc
AFS	1703101791	6513	--

Facility NAICS Codes

System	Identifier	NAICS Code	NAICS Desc
AFS	1703101791	531110	Lessors of Residential Buildings and Dwellings

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC/HPV	Description	Current As Of	Qtrs in NC (of 12)
CAA	1703101791	No	--	02/15/2014	0

Three Year Compliance Status by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10
CAA (Source ID: 1703101791)		04/01-06/30 2011	07/01-09/30 2011	10/01-12/31 2011	01/01-03/31 2012	04/01-06/30 2012	07/01-09/30 2012	10/01-12/31 2012	01/01-03/31 2013	04/01-06/30 2013	07/01-09/30 2013
	Facility-Level Status	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk
	HPV History	--	--	--	--	--	--	--	--	--	--
	Program/Pollutant in Current Violation										
CAA	SIP	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN

Informal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date
No data records returned				

Formal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
No data records returned						

ICIS Case History (5 years)

Primary Law/Section	Case No.	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned										

Environmental Conditions

Water Quality

Permit ID	Watershed (HUC 8)	Watershed Name (HUC 8)	Watershed (HUC 12)	Watershed Name (HUC 12)	Receiving Waters	Impaired Waters	Combined Sewer System?
110018484246	07120003	CHICAGO	071200030407	Grand Calumet River-Little Calumet River	--	No	--

Air Quality

Non-Attainment Area?	Pollutant(s)
Yes	Ozone
No	Lead
Yes	Particulate Matter

Pollutants

TRI History of Reported Chemicals Released in Pounds per Year at Site

Year	Total Air Emissions	Surface Water Discharges	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned						

TRI Total Releases and Transfers by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	92%	Households in Area:	35,870
Center latitude:	41.65593	Water Area:	8%	Housing Units in Area:	42,058
Center Longitude:	-87.59864	Population Density:	4,016/sq.mi.	Households on Public Assistance:	1,667
Total Persons:	104,661	Percent Minority:	90%	Persons Below Poverty Level:	52,066

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	9,990 (9.55%)	Child 5 years and younger:	7,464 (7.13%)
African-American:	89,313 (85.34%)	Minors 17 years and younger:	30,811 (29.44%)
Hispanic-Origin:	7,632 (7.29%)	Adults 18 years and older:	73,850 (70.56%)
Asian/Pacific Islander:	226 (.22%)	Seniors 65 years and older:	10,711 (10.23%)
American Indian:	287 (.27%)		
Other/Multiracial:	4,846 (4.63%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	2,864 (4.36%)	Less than $15,000:	9,184 (13.97%)
9th through 12th Grade:	8,402 (12.78%)	$15,000 - $25,000:	4,675 (12.44%)
High School Diploma:	20,147 (30.66%)	$25,000 - $50,000:	9,711 (25.83%)
Some College/2-yr:	25,121 (38.23%)	$50,000 - $75,000:	7,955 (21.16%)
B.S./B.A. or More:	9,184 (13.97%)	Greater than $75,000:	7,889 (20.99%)

Envirofacts

FRS Facility Detail Report

FRS

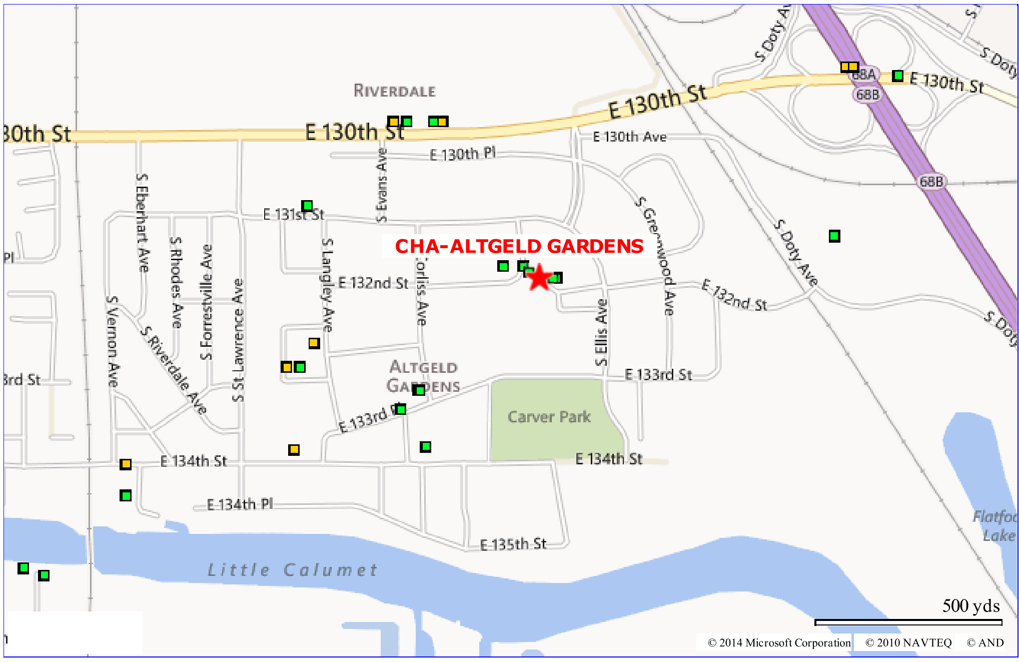
CHA-ALTGELD GARDENS

VARIOUS
CHICAGO, IL 60827
EPA Registry Id: 110018484246

Facilty Registry Service Links

- Search
  - FRS Facility Query
  - FRS EZ Search
  - Organization Search
- FRS Physical Data Model
- FRS Geospatial Model
- Contact Us
- Facility Registry Service (FRS) Home

Report an Error


RIVERDALE
E 130th St
30th St
E 130th Pl
E 130th Ave
E 131st St
S Evans Ave
S Eberhart Ave
S Rhodes Ave
S Forrestville Ave
S St Lawrence Ave
S Vernon Ave
S Riverdale Ave
S Langley Ave
E 132nd St
Corliss Ave
CHA-ALTGELD GARDENS
S Greenwood Ave
S Ellis Ave
E 132nd St
S Doty Ave
S Doty Ave
68A
68B
68B
ALTGELD GARDENS
E 133rd Pl
E 133rd St
Carver Park
E 134th St
E 134th St
E 134th Pl
E 135th St
3rd St
Pl
Little Calumet
Flatfoot Lake
500 yds
© 2014 Microsoft Corporation © 2010 NAVTEQ © AND

Legend

★ Selected Facility
🟩 EPA Facility of Interest
🟨 State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
AGENCY COMPLIANCE AND ENFORCEMENT SYSTEMS	170000048856	STATE MASTER	ACES		-0316545003 SOLID WASTE PROGRAM -0316545003 REFUSE DISPOSAL -031600DIA AIR PROGRAM
AIR FACILITY SYSTEM	1703101791	AIR MINOR (PERMANENTLY CLOSED)	AIRS/AFS	03/11/2014	

Additional EPA Reports: MyEnvironment Enforcement and Compliance Site Demographics Facility Coordinates Viewer Environmental Justice Map Viewer Watershed Report

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
AIRS/AFS	6513	OPERATORS OF APARTMENT BUILDINGS	
AIRS/AFS	PRIV		

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description	Prima
AIRS/AFS	531110	LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS.	
AIRS/AFS	ATELY		

Facility Codes and Flags

EPA Region:	05
Duns Number:	
Congressional District Number:	02
Legislative District Number:	
HUC Code/Watershed:	07120003 / CHICAGO
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information Syste
FACILITY MAILING ADDRESS	22 W MADISON ST	CHICAGO	IL	60606	AIRS/AFS

Contacts

No Contacts returned.

Alternative Names

Alternative Name	Source of Data

CHA-ALTGELD GARDENS	ACES
CHICAGO HOUSING AUTHORITY	AIRS/AFS

Organizations

No Organizations returned.

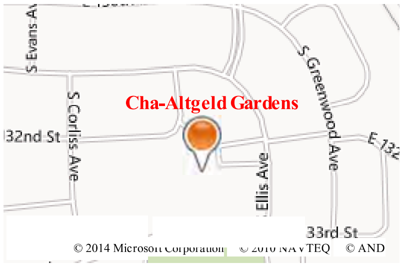
Query executed on: MAY-02-2014

EPA United States Environmental Protection Agency

Envirofacts

Search Results

CHA-ALTGELD GARDENS
VARIOUS
CHICAGO, IL 60827



You can navigate within the map with your mouse.

Multisystem Links

- EF Overview
- Search
- Model
- Contact Us

Report an Error

EPA Facility Information

This query was executed on MAY-02-2014

AFS Information

Operating Status:	X	HPV Flag:	
Operating Status Description:	PERMANENTLY CLOSED	State Registration Number:	031600DIA
State County Compliance Source:	1703101791	Government Facility Code Description:	PRIVATELY OWNED/OPERATED
Region Code:	05	Class Code:	B
Primary SIC Code:	6513	Class Code Description:	POTENTIAL UNCONTROLLED EM
Primary SIC Description:	APARTMENT BUILDING OPERAT	Compliance Status:	0
NAICS Code:	531110	Compliance Status Description:	UNKNOWN COMPLIANCE STATUS
NAICS Code Description:	Lessors of Residential Buildings and Dwellings	Date Plant Information Last Updated:	03/11/2014

Air Program Information

Air Program Code	Air Program Description	Air Program Status	Air Program Status Description	Air Program Subpart	Air Program Subpart Description	Class Code	Class Code Description	Compliance Status	Compliance Status Description
0	SIP	X	PERMANENTLY CLOSED			B	POTENTIAL UNCONTROLLED EM	0	UNKNOWN COMPLIANCE STATUS

Pollutant Data

Air Program Code	Pollutant Code / CAS Number	Pollutant / CAS Description	Attain Indicator	Attain Indicator Description	Pollutant Compliance Status	ES Pollutant Compliance Description	Pollutant Class Code	Pollutant Class Description
0	FACIL	FACILITY-WIDE PERMIT REQUIREMENTS			0	UNKNOWN COMPLIANCE STATUS		
0	PT	TOTAL PARTICULATE MATTER	N	NON-ATTAINMENT FOR PRIMAR	0	UNKNOWN COMPLIANCE STATUS	B	POTENTIAL UNCONTROLLED EM

Compliance Monitoring System Plan

CMS Start Date	FY2008 CMS Indicator	FY2008 CMS Indicator Description	FY2009 CMS Indicator	FY2009 CMS Indicator Description

Plant Actions

Action Number	Key Action Numbers	Air Program Codes	National Action Type	National Action Description	Action Type	Action Description	Date Achieved	Penalty Amount	Results Code	Results Code Description	Pollutant Code	Regional Data Element	Regional Data Element 16
00001		0			ZZ	DAY SOURCE ENTERED INTO AFS SYSTEM	15-NOV-91						

Additional Information can be obtained from Air Facility System AFS Search.

Last updated on 5/2/2014

From: "Kates, Kelly" <Kelly.Kates@Illinois.gov>
To: "nmelero@ccaltd.com" <nmelero@ccaltd.com>
Date: 6/4/2014 3:25 PM
Subject: Illinois EPA FOIA Response
Attachments: 1700-0052-9756 Asbestos.pdf; microfiche.zip; W0316000123-002.zip

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829
PAT QUINN, GOVERNOR LISA BONNETT, DIRECTOR

June 3, 2014
Carnow Conibear & Assoc Ltd
Attn: Ms. Nohemi Melero
600 West Van Buren Street
Suite 500
Chicago, IL 60607
Re: Freedom of Information Act Request - 83654
Dear Ms. Melero:
This letter is in response to your Freedom of Information Act (FOIA) (5 ILCS 140/1 et seq.) request dated May 13, 2014 and received by the Illinois Environmental Protection Agency (Illinois EPA) on May 13, 2014.

The information responsive to your request is attached.

Requested Information
1. Chicago Park District – 939 East 132nd Street, Chicago
2. Chicago Housing Authority – 940 East 132nd Street, Chicago

Following a search, the Illinois EPA has determined there to be no information responsive to your request.

Requested Information
1. Chicago – 133373-13383 South Langley Avenue
2. Chicago – 701-755 East 133rd Pl
3. Chicago – 708-750 East 134th Street
4. Chicago – 1036-1098 East 134th Street
5. Chicago – 13314-13353 South Greenwood Avenue
6. Chicago – 13301-13355 South Dobson Avenue
7. Chicago – 1101-1147 East 131st Street
8. Chicago – 13101-13107 South Greenwood Avenue
9. Chicago – 1100-1158 East 132nd Street
10. Chicago – 13201-13263 South Greenwood Avenue
11. Chicago – 1101-1131 East 132nd Street
12. Chicago – 1133-1166 East 133rd Street
13. Chicago – 1101-1171 East 130th Pl
14. Chicago – 13031-13077 South Greenwood Avenue

15. Chicago – 1100-1166 East 131st Street
16. Chicago – 801-923 East 131st Street
17. Chicago – 800-922 East 132nd Street
18. Chicago – 13101-13175 South Corliss Avenue
19. Chicago – 13100-13174 South Ingleside Avenue
20. Chicago - 900-994 East 133rd Street
21. Chicago – 967-989 East 132nd Pl
22. Chicago – 13218-13292 South Ellis Avenue
23. Chicago - 901 East 132nd Street

Thank you for your patience in this matter.

Sincerely,

Thomas J. Reuter

Thomas J. Reuter
FOIA Officer (Acting)
Illinois EPA
217.558.5101
www.epa.state.il.us/foia

Division of Petroleum & Chemical Safety

Search Results - 7 matches found Export to Excel

Facility Nbr	Facility Name	Address	City	Facility Type	Owner Name	Status	Pending NOV
2018929	Calumet Water Reclamation Plant	400 E. 130th Street	Chicago	City / Town	Metropolitan Water Reclamation District	Active	N
2040521	Construction Site	2550 E 130th St Third Party Removal	Chicago	None	Lafarge Corporation	Exempt	N
2040889	Construction Site	2150 E 130th Street Thrid Party Removal	Chicago	Construction	Lafarge Corporation	Exempt	N
2003404	Cook County Lumber Co	200 E 130Th St	Chicago	None	Cook County Lumber Co	Closed	N
2025115	Il Bell Telephone Co	3032 E 130Th St	Chicago	None	Ameritech d/b/a AT&T	Closed	N
2021543	Marsulex Inc	2250 E 130Th St	Chicago	None	Marsulex Inc	Closed	N
2041653	Vacant Site	1721 E 130th St Thrid Party Removal	Chicago	None	Dearborn Trust 2	Exempt	N

Search Results - 7 matches found

Export to Excel

Division of Petroleum & Chemical Safety

Search Results - 2 matches found Export to Excel

Facility Nbr	Facility Name	Address	City	Facility Type	Owner Name	Status	Pending NOV
2030903	Carver Park Natatorium	939 E 132Nd St	Chicago	Other Special Service District	Chicago Park District	Closed	N
2043650	Maintenance Building	940 E. 132nd Street	Chicago	None	Chicago Housing Authority	Exempt	N

Search Results - 2 matches found

Export to Excel

Division of Petroleum & Chemical Safety

Search Results - 6 matches found Export to Excel

Facility Nbr	Facility Name	Address	City	Facility Type	Owner Name	Status	Pending NOV
2038843	Apartment Building	5225 South Greenwood Avenue	Chicago	None	Blake Betty	Exempt	N
2006820	D C Catenary Headquarters	90Th St & Greenwood Ave	Chicago	State	Metra NE Il Regional RR Corp.	Closed	N
2024186	Dial Corp	8825 S Greenwood Ave	Chicago	None	Dial Corp	Closed	N
2042612	Renaissance Adult Day Services	7920 S. Greenwood	Chicago	None	Renaissance Adult Day Services	Exempt	N
2034432	Schmid School	9755 S Greenwood Ave	Chicago	City / Town	Public Building Commission of Chicago	Closed	N
2030731	Stuart Hooper Company	8757 S Greenwood	Chicago	None	8757 Building (In Land Trust)	Closed	N

Search Results - 6 matches found

Export to Excel

CHICAGO FIRE DEPARTMENT
CITY OF CHICAGO

May 21, 2014

VIA EMAIL

Nohemi Melero
Carnow, Conibear & Associates
600 West Van Buren
Chicago, Il 60607
nmelero@ccaltd.com

FOIA RESPONSES:14-3490-3497, 3499-3500

Dear Ms. Melero:

Thank you for writing to the Chicago Fire Department with your requestsfor information pursuant to the Illinois Freedom of Information Act, 5 ILCS 140/1 et seq.

On May 16, 2014, the attached requests were received. Please be advised there are no records responsive to the inquiries described in your requests.

Sincerely,

Sherri Logan Hicks

Freedom of Information Officer
Chicago Fire Department
CFDFOIA@cityofchicago.org

Enc.

3510 SOUTH MICHIGAN AVENUE, 2ND FLOOR, CHICAGO, ILLINOIS 60653

CHICAGO FIRE DEPARTMENT

OFFICE # 312-745-4232 **CFDFOIA@CITYOFCHICAGO.ORG** **FAX # 312-745-4189**

FOIA REQUEST FORM

No Records

14-3494

REQUESTER'S INFORMATION:

Name Nohemi Melero, Carnow, Conibear & Assoc., Ltd.

Address 600 West Van Buren Street, Suite 500

City Chicago State IL Zip Code 60607

E-Mail nmelero@ccaltd.com Phone Number 312-762-2927

DATE OF INCIDENT, INSPECTION, TEST OR VIOLATION ____________

LOCATION OF INCIDENT OR ADDRESS OF PROPERTY **1101-1111 East 130th Place, Chicago, IL**

RECORDS BEING SOUGHT (Please be specific)

CHA - Altgeld Gardens - Block 11 - Additional addresses associated with the site: 1113-1135 E. 130th Pl., 1137-1147 E. 130th Pl., 1149-1171 E. 130th Pl., 13031-13053 S. Greenwood Ave., 13055-13077 S. Greenwood Ave., 1100-1106 E. 131st St., 1108-1130 E. 131st St., 1132-1142 E. 131st St., and 1144-1166 E. 131st St.

Records of underground storage tanks (USTs), above ground storage tanks (ASTs), incident reports, hazardous materials incident reports and other records of environmental concern, for the address listed above.

SHADED AREA FOR OFFICE USE ONLY

DATE OF RECEIPT ____________ DATE OF RESPONSE ____________

DIVISION OR BUREAU ASSIGNED FPB

RECORDS FOUND ☐ YES ☐ NO NUMBER OF PAGES OR ITEMS COPIED ________ FEE $ ________

☐ REQUEST DENIED REASON FOR DENIAL ____________

CHICAGO FIRE DEPARTMENT

OFFICE # 312-745-4232 CFDFOIA@CITYOFCHICAGO.ORG FAX # 312-745-4189

14-3493

FOIA REQUEST FORM

No Records

REQUESTER'S INFORMATION:

Name Nohemi Melero, Carnow, Conibear & Assoc., Ltd.

Address 600 West Van Buren Street, Suite 500

City Chicago State IL Zip Code 60607

E-Mail nmelero@ccaltd.com Phone Number 312-762-2927

DATE OF INCIDENT, INSPECTION, TEST OR VIOLATION

LOCATION OF INCIDENT OR ADDRESS OF PROPERTY **13201-13223 South Greenwood Avenue, Chicago, IL**

RECORDS BEING SOUGHT (Please be specific)

CHA - Altgeld Gardens - Block 12 - Additional addresses associated with the site: 13241-13263 S. Greenwood Ave., 1101-1107 E. 132nd St., 1109-1131 E. 132nd St., 1133-1143 E. 133rd St., 1145-1167 E. 133rd St., 1132-1142 E. 133rd St., and 1144-1166 E. 133rd St.

Records of underground storage tanks (USTs), above ground storage tanks (ASTs), incident reports, hazardous materials incident reports and other records of environmental concern, for the address listed above.

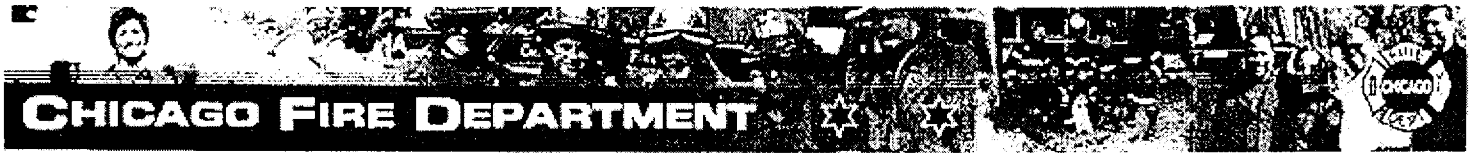
SHADED AREA FOR OFFICE USE ONLY

DATE OF RECEIPT DATE OF RESPONSE

DIVISION OR BUREAU ASSIGNED FPB

RECORDS FOUND ☐ YES ☐ NO NUMBER OF PAGES OR ITEMS COPIED FEE $

☐ REQUEST DENIED REASON FOR DENIAL



OFFICE # 312-745-4232　　CFDFOIA@CITYOFCHICAGO.ORG　　FAX # 312-745-4189

14-3492

FOIA REQUEST FORM

No Records

REQUESTER'S INFORMATION:

Name Nohemi Melero, Carnow, Conibear & Assoc., Ltd.

Address 600 West Van Buren Street, Suite 500

City Chicago　State IL　Zip Code 60607

E-Mail nmelero@ccaltd.com　Phone Number 312-762-2927

DATE OF INCIDENT, INSPECTION, TEST OR VIOLATION

LOCATION OF INCIDENT OR ADDRESS OF PROPERTY **1101-1123 East 131st Street, Chicago, IL**

RECORDS BEING SOUGHT (Please be specific)

CHA - Altgeld Gardens - Block 13 - Additional addresses associated with the site: 13101-13107 S. Greenwood Ave., 1125-1147 E. 131st St., 1100-1122 E. 132nd St., 1124-1134 E. 132nd St., and 1136-1158 E. 132nd St.

Records of underground storage tanks (USTs), above ground storage tanks (ASTs), incident reports, hazardous materials incident reports and other records of environmental concern, for the address listed above.

SHADED AREA FOR OFFICE USE ONLY

DATE OF RECEIPT　　DATE OF RESPONSE

DIVISION OR BUREAU ASSIGNED FPB

RECORDS FOUND ☐ YES ☐ NO　NUMBER OF PAGES OR ITEMS COPIED　FEE $

☐ REQUEST DENIED　REASON FOR DENIAL

CDPH Environmental Records Lookup Table

Based on CDPH Environmental Records Lookup Table

MAP LOCATION	STREET NUMBER FROM	DIRECTION	STREET NAME	STREET TYPE	COMPLAINTS	NESHAPS & DEMOLITION NOTICES	ENFORCEMENT	INSPECTIONS	PERMITS	TANKS	HOLDS & LUST NFR
901 E 130TH PL CHICAGO, IL (41.6586953850005, -87.59961143799967)	901	E	130TH	PL					Y		
901 E 130TH ST CHICAGO, IL (41.65911737200048, -87.60327522499966)	901	E	130TH	ST					Y		
931 E 130TH ST CHICAGO, IL (41.65911864900045, -87.60312963099966)	931	E	130TH	ST				Y			
933 E 130TH ST CHICAGO, IL (41.65911873500045, -87.60311992499965)	933	E	130TH	ST					Y		
954 E 130TH ST CHICAGO, IL (41.659173627000484, -87.60301400299966)	954	E	130TH	ST	Y			Y			
1016 E 130TH ST CHICAGO, IL (41.659176266000486, -87.60271310799965)	1016	E	130TH	ST				Y			
1112 E 130TH ST CHICAGO, IL	1112	E	130TH	ST	Y			Y			

CDPH Environmental Records Lookup Table

Based on CDPH Environmental Records Lookup Table

MAP LOCATION	STREET NUMBER FROM	DIRECTION	STREET NAME	STREET TYPE	COMPLAINTS	NESHAPS & DEMOLITION NOTICES	ENFORCEMENT	INSPECTIONS	PERMITS	TANKS	HOLDS & LUST NFR
(41.65918051700049, -87.60224726599967)											

CDPH Environmental Records Lookup Table

Based on CDPH Environmental Records Lookup Table

MAP LOCATION	STREET NUMBER FROM	DIRECTION	STREET NAME	STREET TYPE	COMPLAINTS	NESHAPS & DEMOLITION NOTICES	ENFORCEMENT	INSPECTIONS	PERMITS	TANKS	HOLDS & LUST NFR
700 E 131ST ST CHICAGO, IL (41.65724387300048, -87.60328729599968)	700	E	131ST	ST					Y		
701 E 131ST ST CHICAGO, IL (41.65718998000045, -87.60329085699965)	701	E	131ST	ST				Y			
732 E 131ST ST CHICAGO, IL (41.65721288600048, -87.60244720699967)	732	E	131ST	ST					Y		
733 E 131ST ST CHICAGO, IL (41.65715899200046, -87.60245076899969)	733	E	131ST	ST				Y	Y		
742 E 131ST ST CHICAGO, IL (41.65721282400045, -87.60207690299967)	742	E	131ST	ST					Y		
800 E 131ST ST CHICAGO, IL (41.65722932800048, -87.60111732199965)	800	E	131ST	ST					Y		
900 E 131ST ST CHICAGO, IL	900	E	131ST	ST					Y		

CDPH Environmental Records Lookup Table

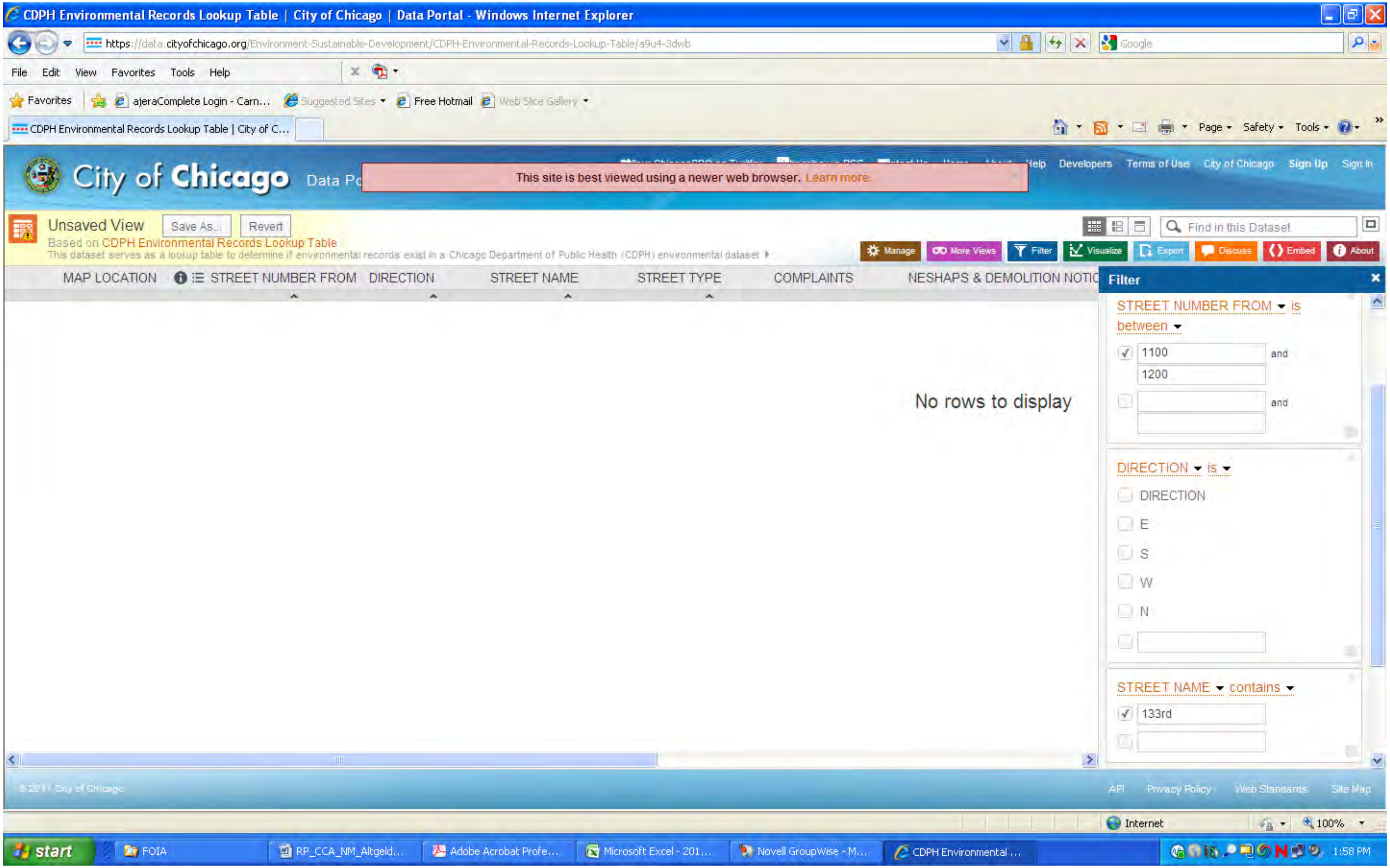
Based on CDPH Environmental Records Lookup Table

MAP LOCATION	STREET NUMBER FROM	DIRECTION	STREET NAME	STREET TYPE	COMPLAINTS	NESHAPS & DEMOLITION NOTICES	ENFORCEMENT	INSPECTIONS	PERMITS	TANKS	HOLDS & LUST NFR
(41.657321055000466, -87.59925984399968)											
927 E 131ST ST CHICAGO, IL (41.65727189500046, -87.59894951499967)	927	E	131ST	ST					Y		
932 E 131ST ST CHICAGO, IL (41.657326948000446, -87.59887974399965)	932	E	131ST	ST					Y		

CDPH Environmental Records Lookup Table

Based on CDPH Environmental Records Lookup Table

MAP LOCATION	STREET NUMBER FROM	DIRECTION	STREET NAME	STREET TYPE	COMPLAINTS	NESHAPS & DEMOLITION NOTICES	ENFORCEMENT	INSPECTIONS	PERMITS	TANKS	HOLDS & LUST NFR
1128 E 132ND ST CHICAGO, IL (41.65585846400046, -87.59445385099968)	1128	E	132ND	ST				Y			
1130 E 132ND ST CHICAGO, IL (41.65586066900045, -87.59442691999965)	1130	E	132ND	ST	Y			Y			
1133 E 132ND ST CHICAGO, IL (41.65580923600049, -87.59439212399968)	1133	E	132ND	ST					Y		



CDPH Environmental Records Lookup Table | City of Chicago | Data Portal - Windows Internet Explorer
https://data.cityofchicago.org/Environment-Sustainable-Development/CDPH-Environmental-Records-Lookup-Table/a9u4-3dwb
File Edit View Favorites Tools Help
Favorites
ajeraComplete Login - Carn...
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Page Safety Tools
City of Chicago
Data Po
Help Developers Terms of Use City of Chicago Sign Up Sign In
Manage More Views Filter Visualize Export Discuss Embed About
Find in this Dataset
Save As... Revert
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1:58 PM

This site is best viewed using a newer web browser. Learn more.

Unsaved View

Based on CDPH Environmental Records Lookup Table

This dataset serves as a lookup table to determine if environmental records exist in a Chicago Department of Public Health (CDPH) environmental dataset

MAP LOCATION	STREET NUMBER FROM	DIRECTION	STREET NAME	STREET TYPE	COMPLAINTS	NESHAPS & DEMOLITION NOTIC

No rows to display

Filter

STREET NUMBER FROM is between

☑ 1100 and 1200

☐ and

DIRECTION is

☐ DIRECTION

☐ E

☐ S

☐ W

☐ N

☐

STREET NAME contains

☑ 133rd

☐

CDPH Environmental Records Lookup Table

Based on CDPH Environmental Records Lookup Table

MAP LOCATION	STREET NUMBER FROM	DIRECTION	STREET NAME	STREET TYPE	COMPLAINTS	NESHAPS & DEMOLITION NOTICES	ENFORCEMENT	INSPECTIONS	PERMITS	TANKS	HOLDS & LUST NFR
13022 S GREENWOOD AVE CHICAGO, IL (41.658387132000485, -87.59699281799965)	13022	S	GREENWOOD	AVE				Y			
13030 S GREENWOOD AVE CHICAGO, IL (41.65832932800049, -87.59683130799965)	13030	S	GREENWOOD	AVE				Y			
13068 S GREENWOOD AVE CHICAGO, IL (41.657826008000484, -87.59601991799968)	13068	S	GREENWOOD	AVE				Y	Y		
13072 S GREENWOOD AVE CHICAGO, IL (41.657771407000496, -87.59595682399964)	13072	S	GREENWOOD	AVE				Y			
13200 S GREENWOOD AVE CHICAGO, IL (41.65569934600046, -87.59497397299964)	13200	S	GREENWOOD	AVE				Y			
13240 S GREENWOOD AVE	13240	S	GREENWOOD	AVE				Y			

CDPH Environmental Records Lookup Table

Based on CDPH Environmental Records Lookup Table

MAP LOCATION	STREET NUMBER FROM	DIRECTION	STREET NAME	STREET TYPE	COMPLAINTS	NESHAPS & DEMOLITION NOTICES	ENFORCEMENT	INSPECTIONS	PERMITS	TANKS	HOLDS & LUST NFR
GREENWOOD AVE CHICAGO, IL (41.65494394600046, -87.59490330699964)			OOD								

CDPH Environmental Records Lookup Table
Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE
DOEINS9342	1/1/2012	NESHAP SITE	1128 E 132ND ST CHICAGO, ILLINOIS (41.65585846400046, -87.59445385099968)	1128	1138	E	132ND	ST	DEMOLITION/ASBESTOS	RENOVATION/ NESHAPS	112	1/7/2005	NO ACTIVITY.	HISTORIC DEPT. OF ENVIRONMENT

CDPH Environmental Records Lookup Table
Complaints

COMPLAINT ID	COMPLAINT TYPE	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTOR	COMPLAINT DATE	COMPLAINT DETAIL	INSPECTION LOG	DATA SOURCE	Modified Date
DOECOMP2286	Toxics Hazardous Materials Work Order	1130 E 132ND ST CHICAGO, IL (41.65586066900045, -87.59442691999965)	1130		E	132ND	ST	77	10/13/2005	ALTGELD GARDENS DIESEL FUEL SPILL. DIESEL FUEL SPILL FROM LEAKING GENERATOR. SPILL REMEDIATED AND NO NOV ISSUED BUT PENDING RECEIPT OF PRPER DISPOSAL PROOF (CONTAMINATED SAND).	MORE INFORMATION MAY BE AVAILABLE IN THE CDPH ENVIRONMENTAL INSPECTIONS DATASET	HISTORIC DEPT. OF ENVIRONMENT	1/1/2012

CDPH Environmental Records Lookup Table
Inspections

INSPECTION ID	MODIFIED DATE	INSPECTION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	INSPECTION CATEGORY	INSPECTION SUB CATEGORY	INSPECTOR	INSPECTION DATE	NARRATIVE	DATA SOURCE
DOEINS9383	1/1/2012	ALTGELD GARDENS	1130 E 132ND ST CHICAGO, ILLINOIS (41.65586066900045, -87.59442691999965)	1130		E	132ND	ST	HAZMATS		77	10/13/2005	UPON ARRIVAL 512 WAS ON SITE. THERE WAS A GENERATOR WHICH HAD DEVELOPED A LEAK, SPILLING UNKNOWN AMOUNTS OF DIESEL FUEL ONTO THE GROUND. PROPERTY MANAGEMENT HAD IMMEDIATELY APPLIED SAND THEN NOTIFIED CFD. O'HARE TOWING REMOVES EMPTY GENERATOR AND CLEAN UP WAS COMPLETED.	HISTORIC DEPT. OF ENVIRONMENT

CDPH Environmental Records Lookup Table
Permits

APPLICATION ID	APPLICATION NAME	MAPPED LOCATION	STREET NUMBER FROM	STREET NUMBER TO	DIRECTION	STREET NAME	STREET TYPE	APPLICATION TYPE	APPLICATION SUBTYPE	STATUS	APPLICANT	ISSUE OR ENTRY DATE	EXPIRATION DATE	COMMENT	DATA SOURCE
DOEAIR17209	CHICAGO HOUSING AUTHORITY	1133 E 132ND ST CHICAGO, IL (41.65580923600049, -87.59439212399968)	1133		E	132ND	ST	AIR POLLUTION CONTROL PERMIT	EQUIPMENT INSTALLATION	CLOSED		8/11/2005	2/7/2006	QTY: 1.0 ARHITECTURAL SURFACE CLEANING:GRINDING/ CHEMICAL WASH/DUST SUPPRESSION METHOD: WETTING/TARPS/PERMIT EXPIRES: 12/01/2006	HISTORIC DEPT. OF ENVIRONMENT
DOEAIR18567	CHICAGO HOUSING AUTHORITY	1133 E 132ND ST CHICAGO, IL (41.65580923600049, -87.59439212399968)	1133		E	132ND	ST	AIR POLLUTION CONTROL PERMIT	EQUIPMENT INSTALLATION	CLOSED		5/3/2006	10/30/2006	QTY: 4.0 COMBUSTION EMISSION UNIT/ CARRIER/ 58MCA-060-08/ MAX OUTPUT: 56,000 BTU,QTY: 1.0 UNFIRED PRESSURE VESSEL/ TANK/ BELL & GOSSETT/ PT-42V/ MAX ALLOWED SHELL PRESSURE: 150 PSI,QTY: 1.0 UNFIRED PRESSURE VESSEL/ TANK/ AMTROL/ ST-25V/ MAX ALLOWED SHELL PRESSURE: 150 PSI,QTY: 2.0 COMBUSTION EMISSION UNIT/ CARRIER/ 58MCA-040-08/ MAX OUTPUT: 37,000 BTU	HISTORIC DEPT. OF ENVIRONMENT

DEPARTMENT OF FLEET AND FACILITY MANAGEMENT
CITY OF CHICAGO

June 2, 2014

Nohemi Melero
Field Supervisor
Carnow Conibear & Associates, LTD.
600 West Van Buren Street
Chicago, IL 60607

Dear Ms. Melero,

This letter is in response to your Freedom of Information Act ("FOIA") request received by the Department of Fleet and Facility Management on May 19, 2014 where you seek and state the following:

We are sending this Freedom of Information request regarding the existence of any record of hazardous materials incident reports and other records of environmental concern, for the following property in Chicago, Illinois:

- ***Altgeld Gardens Housing Project***

Your request has been reviewed and has been granted please see the attached documents for the above mentioned property in our files maintained by the Department of Fleet and Facility Management (2FM).

Sincerely,

Yasmine S. Miranda
FOIA Officer
Department of Fleet and Facility Management
(312) 744-0447

7:25 2:55

BLACK & VEATCH Waste Science, Inc.

101 North Wacker Drive, Suite 1100, Chicago, Illinois 60606, (312) 346-3775, Fax: (312) 346-4781

[illegible]
Pullman Lagoon
Pullman Factory

USEPA/ARCS V
ESI Group II 33-5JZZ

BVWS Project 71280.113
BVWS File C.4
August 25, 1994

Mr. Mike Moomey
Illinois Department of Public Health
Toxicology Section
525 West Jefferson Street
Springfield, Illinois 62761

Subject: Residential Soil Sampling Results

Dear Mr. Moomey:

Enclosed please find the residential soil sampling results for the Eden Green Cooperative, Concordia Park Apartments, Altgeld Gardens public housing development, 12 residences, and two schools sampled by Black & Veatch Waste Science, Inc. as part of an expanded site inspection.

To assist you with the analytical results, this package includes a sample reporting form preceding each set of raw data. For the residences, the form lists the name and address of the resident where each sample was taken. For the other properties, the form lists the name and address of a contact person, as well as a brief description of the sample location. The U.S. Environmental Protection Agency sample number listed on the form corresponds to the number on the upper right hand corner of the raw data sheet. Also listed is the name of the site associated with the sampling effort. The package also includes a sample location map and definitions for the organic and inorganic chemical data qualifiers.

If you have any questions, please do not hesitate to contact us.

Sincerely,

BLACK & VEATCH WASTE SCIENCE, INC.

SMrkvicka

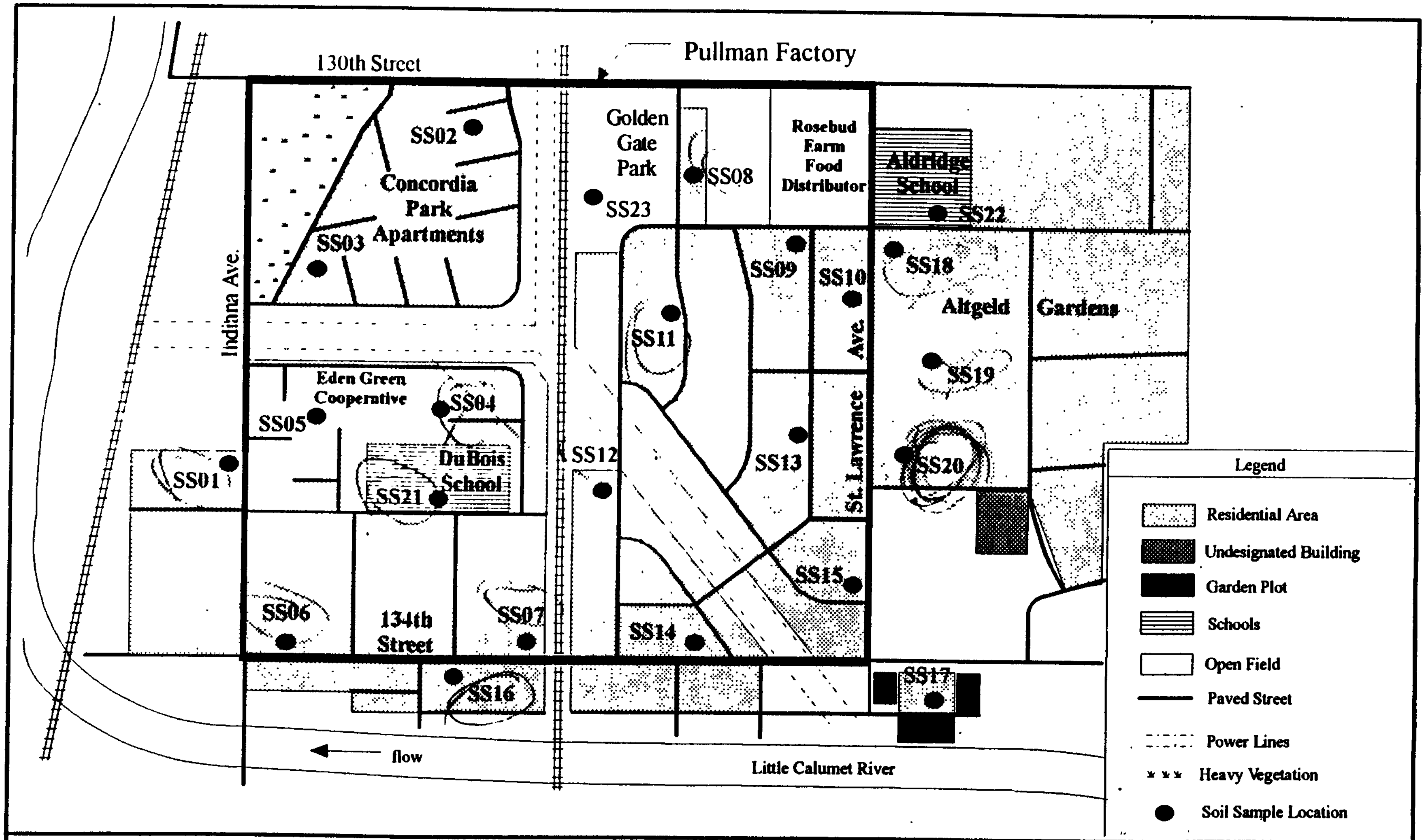
Steven R. Mrkvicka

Enclosures

cc: A. Altur, USEPA w/o Enclosures
W. Gregson, BVWS w/o Enclosures

77 W Jackson
Chicago 60604
Mail Code HSE-5J

let-idph/pullman


Pullman Factory
130th Street
Indiana Ave.
Concordia Park Apartments
SS01
SS02
SS03
SS04
SS05
SS06
SS07
SS08
SS09
SS10
SS11
SS12
SS13
SS14
SS15
SS16
SS17
SS18
SS19
SS20
SS21
SS22
SS23
Eden Green Cooperative
DuBois School
134th Street
Golden Gate Park
Rosebud Farm Food Distributor
Aldridge School
Altgeld Gardens
St. Lawrence Ave.
flow
Little Calumet River
Legend
Residential Area
Undesignated Building
Garden Plot
Schools
Open Field
Paved Street
Power Lines
Heavy Vegetation
Soil Sample Location
N

Source: Modified from USGS, 1991

Scale: Not to scale

Figure 3-1
Sample Location Map
Pullman Factory
Chicago, Illinois

FRE00110
7.13.94

Illinois Department of Public Health Form
Residential Soil Sample

Name of resident:	Altgeld Gardens Public Housing (owned by Chicago Housing Authority)
Street Address: City, State, Zip Code:	Chicago Housing Authority Construction Management Branch 833 W. 115th Street Chicago, IL 60643 (Note: This address is not where the sample was collecte
Number of occupants:	
Organic sample number:	EQG92
Inorganic sample number:	MEQD88
Attachments:	Data Sheets
	Sample Location Map*
Comments:	Soil sample is SS18 on the attached sample location map, collected from a lawn at southeast corner of St. Lawrence Ave. and 131st Street, near an Altgeld Gardens apartment building. Samples SS19 and SS20 also were collected from Altgeld Gardens public housing property. *

Confidential:
For internal use only. Do not use site name or any site information in citizen notification letters.

* The attached sample location map is also confidential.

Site Name: Pullman Factory

Site ILD Number: ILD 981 959 208

attlet9/esi-2 gen#3

* * Send notification letter to the attention of Ms. Michael Rowder at the address listed above.

Also, send a copy of the notification letter to: Ms. Cheryl Johnson
People for Community Recovery
Environmental Organization
13116 S. Ellis

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQG92

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQG92V

Sample wt/vol: 5.0 (g/mL) G Lab File ID: EQG92V

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: not dec. 18 Date Analyzed: 01/31/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	[illegible]
74-87-3	Chloromethane	12	U	
74-83-9	Bromomethane	12	U J	wK
75-01-4	Vinyl Chloride	12	U	
75-00-3	Chloroethane	12	U	
75-09-2	Methylene Chloride	12 ~~9~~	BJ u	KM
67-64-1	Acetone	18	B u	3-3-94
75-15-0	Carbon Disulfide	12	U	
75-35-4	1,1-Dichloroethene	12	U	
75-34-3	1,1-Dichloroethane	12	U	
540-59-0	1,2-Dichloroethene (total)	12	U	
67-66-3	Chloroform	12	U	
107-06-2	1,2-Dichloroethane	12	U	
78-93-3	2-Butanone	12 ~~5~~	BJ u	KM 3-3-94
71-55-6	1,1,1-Trichloroethane	12	U	
56-23-5	Carbon Tetrachloride	12	U	
75-27-4	Bromodichloromethane	12	U	
78-87-5	1,2-Dichloropropane	12	U	
10061-01-5	cis-1,3-Dichloropropene	12	U	
79-01-6	Trichloroethene	12	U	
124-48-1	Dibromochloromethane	12	U	
79-00-5	1,1,2-Trichloroethane	12	U	
71-43-2	Benzene	12	U	
10061-02-6	trans-1,3-Dichloropropene	12	U	
75-25-2	Bromoform	12	U	
108-10-1	4-Methyl-2-Pentanone	12	U	
591-78-6	2-Hexanone	12	U	
127-18-4	Tetrachloroethene	12	U	
79-34-5	1,1,2,2-Tetrachloroethane	12	U	
108-88-3	Toluene	1	J	
108-90-7	Chlorobenzene	12	U	
100-41-4	Ethylbenzene	12	U	
100-42-5	Styrene	12	U	
1330-20-7	Xylene (total)	12	U	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EQG92

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQG92V

Sample wt/vol: 5.0 (g/mL) G Lab File ID: EQG92V

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: not dec. 18 Date Analyzed: 01/31/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 75-69-4	TRICHLOROFLUOROMETHANE	3.20	7	JN

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQG92

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQG92B

Sample wt/vol: 30.0 (g/mL) G Lab File ID: EQG92B

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: 18 decanted: (Y/N) N Date Extracted: 02/01/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 02/22/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

SJM
6/7/94

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	400	U
111-44-4	bis(2-Chloroethyl)Ether	400	U
95-57-8	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
108-60-1	2,2'-oxybis(1-Chloropropane)	400	U
106-44-5	4-Methylphenol	400	U
621-64-7	N-Nitroso-Di-n-Propylamine	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
111-91-1	bis(2-Chloroethoxy)Methane	400	U
120-83-2	2,4-Dichlorophenol	400	U
120-82-1	1,2,4-Trichlorobenzene	400	U
91-20-3	Naphthalene	400	U
106-47-8	4-Chloroaniline	400	U
87-68-3	Hexachlorobutadiene	400	U
59-50-7	4-Chloro-3-Methylphenol	400	U
91-57-6	2-Methylnaphthalene	400	U
77-47-4	Hexachlorocyclopentadiene	400	U J
88-06-2	2,4,6-Trichlorophenol	400	U
95-95-4	2,4,5-Trichlorophenol	980	U
91-58-7	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	980	U
131-11-3	Dimethylphthalate	400	U
208-96-8	Acenaphthylene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
99-09-2	3-Nitroaniline	980	U
83-32-9	Acenaphthene	400	U

uvil(

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
EQG92

Lab Name: ENCOTEC   Contract: 68-D2-0012

Lab Code: ENCOT   Case No.: 21530   SAS No.:   SDG No.: EJZ28

Matrix: (soil/water) SOIL   Lab Sample ID: EQG92B

Sample wt/vol: 30.0 (g/mL) G   Lab File ID: EQG92B

Level: (low/med) LOW   Date Received: 01/26/94

% Moisture: 18   decanted: (Y/N) N   Date Extracted: 02/01/94

Concentrated Extract Volume: 500.0 (uL)   Date Analyzed: 02/22/94

Injection Volume: 2.0(uL)   Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y   pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	Sai 6/17/94
51-28-5	2,4-Dinitrophenol	980	U	
100-02-7	4-Nitrophenol	980	U	
132-64-9	Dibenzofuran	400	U	
121-14-2	2,4-Dinitrotoluene	400	U	
84-66-2	Diethylphthalate	400	U	
7005-72-3	4-Chlorophenyl-phenylether	400	U	
86-73-7	Fluorene	400	U	
100-01-6	4-Nitroaniline	980	U	
534-52-1	4,6-Dinitro-2-Methylphenol	980	U	
86-30-6	N-Nitrosodiphenylamine (1)	400	U	
101-55-3	4-Bromophenyl-phenylether	400	U	
118-74-1	Hexachlorobenzene	400	U	
87-86-5	Pentachlorophenol	980	U J	unk
85-01-8	Phenanthrene	73	J	
120-12-7	Anthracene	400	U	
86-74-8	Carbazole	400	U	
84-74-2	Di-n-Butylphthalate	25	J	
206-44-0	Fluoranthene	150	J	
129-00-0	Pyrene	160	J	
85-68-7	Butylbenzylphthalate	400	U	
91-94-1	3,3'-Dichlorobenzidine	400	U J	unk
56-55-3	Benzo(A) anthracene	80	J	
218-01-9	Chrysene	92	J	KM
117-81-7	bis(2-Ethylhexyl)Phthalate	400 ~~220~~	BJ U	5-4-94
117-84-0	Di-n-Octylphthalate	400	U	
205-99-2	Benzo(b)Fluoranthene	82	J	
207-08-9	Benzo(k)Fluoranthene	76	J	
50-32-8	Benzo(a)Pyrene	80	J	
193-39-5	Indeno(1,2,3-cd)Pyrene	50	J	
53-70-3	Dibenz(a,h)Anthracene	400	U	
191-24-2	Benzo(g,h,i)Perylene	49	J	

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EQG92

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQG92B

Sample wt/vol: 30.0 (g/mL) G Lab File ID: EQG92B

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: 18 decanted: (Y/N) N Date Extracted: 02/01/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 02/22/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.17	250	JB u KH 3-4-94
2.	UNKNOWN	7.47	170	J
3.	UNKNOWN ALKANE	18.43	110	J
4.	UNKNOWN ALKANE	19.10	110	J
5.	UNKNOWN ALKANE	19.77	130	J
6.	UNKNOWN ALKANE	19.85	330	J
7.	UNKNOWN ALKANE	22.18	120	J
8.	UNKNOWN ALKANE	23.28	120	J
9.	UNKNOWN ALKANE	24.30	130	J
10.	UNKNOWN ALKANE	25.28	140	J
11.	UNKNOWN ORGANIC ACID	27.13	6900	JB u KH 3-4-94
12.	UNKNOWN ALKANE	27.93	160	J
13.	UNKNOWN ALKANE	29.53	140	J
14.	UNKNOWN	30.62	210	J
15.	UNKNOWN ALKANE	31.03	310	J
16.	UNKNOWN	31.23	150	J
17.	UNKNOWN	31.30	180	J
18.	UNKNOWN ALKANE	32.80	250	J
19.	UNKNOWN	33.37	150	J
20.	UNKNOWN	35.63	1200	J

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQG92

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: 28664

Sample wt/vol: 30.0 (g/mL) G Lab File ID:

% Moisture: 18 decanted: (Y/N) N Date Received: 01/26/94

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 02/01/94

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 02/16/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.0 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.1	U J↓
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	4.0	U
72-55-9	4,4'-DDE	~~150~~	~~PE~~
72-20-8	Endrin	4.0	U
33213-65-9	Endosulfan II	4.0	U
72-54-8	4,4'-DDD	11	PX
1031-07-8	Endosulfan sulfate	4.0	U
50-29-3	4,4'-DDT	~~210~~	~~E~~
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	4.0	U
7421-93-4	Endrin aldehyde	4.0	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	2.1	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	40	U
11096-82-5	Aroclor-1260	40	U

[illegible]

use DL res

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQG92DL

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: 28664DL

Sample wt/vol: 30.0 (g/mL) G Lab File ID:

% Moisture: 18 decanted: (Y/N) N Date Received: 01/26/94

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 02/01/94

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 02/16/94

Injection Volume: 1.00 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) Y pH: 8.0 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	41	U
319-85-7	beta-BHC	41	U
319-86-8	delta-BHC	41	U
58-89-9	gamma-BHC (Lindane)	41	U
76-44-8	Heptachlor	41	U
309-00-2	Aldrin	41	U
1024-57-3	Heptachlor epoxide	41	U
959-98-8	Endosulfan I	41	U
60-57-1	Dieldrin	80	U
72-55-9	4,4'-DDE	580	D
72-20-8	Endrin	80	U
33213-65-9	Endosulfan II	80	U
72-54-8	4,4'-DDD	80	U
1031-07-8	Endosulfan sulfate	80	U
50-29-3	4,4'-DDT	370	D
72-43-5	Methoxychlor	410	U
53494-70-5	Endrin ketone	80	U
7421-93-4	Endrin aldehyde	80	U
5103-71-9	alpha-Chlordane	41	U
5103-74-2	gamma-Chlordane	41	U
8001-35-2	Toxaphene	4100	U
12674-11-2	Aroclor-1016	800	U
11104-28-2	Aroclor-1221	1600	U
11141-16-5	Aroclor-1232	800	U
53469-21-9	Aroclor-1242	800	U
12672-29-6	Aroclor-1248	800	U
11097-69-1	Aroclor-1254	800	U
11096-82-5	Aroclor-1260	800	U

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEQD88

Lab Name: SOUTHWEST_LAB_OF_OK______ Contract: 68-D2-0040

Lab Code: SWOK__ Case No.: 21530_ SAS No.: ______ SDG No.: MEQD39

Matrix (soil/water): SOIL_ Lab Sample ID: 1737107___

Level (low/med): LOW__ Date Received: 01/27/94

% Solids: _84.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	16500			P	
7440-36-0	Antimony	11.9	B	N	P	J*↓ [illegible]
7440-38-2	Arsenic	11.3			P	
7440-39-3	Barium	99.6			P	
7440-41-7	Beryllium	0.81	B		P	
7440-43-9	Cadmium	0.71	U		P	
7440-70-2	Calcium	42100			P	
7440-47-3	Chromium	36.7			P	
7440-48-4	Cobalt	12.8			P	
7440-50-8	Copper	27.9		*	P	J↑
7439-89-6	Iron	26900			P	
7439-92-1	Lead	74.2			P	
7439-95-4	Magnesium	22200			P	
7439-96-5	Manganese	520			P	
7439-97-6	Mercury	0.12	U	N*	CV	J↓
7440-02-0	Nickel	33.2			P	
7440-09-7	Potassium	4320			P	
7782-49-2	Selenium	0.95	U		P	
7440-22-4	Silver	0.48	U		P	
7440-23-5	Sodium	180	U		P	
7440-28-0	Thallium	1.4	U		P	
7440-62-2	Vanadium	33.3			P	
7440-66-6	Zinc	159		E	P	J [illegible]
	Cyanide	0.60	U		CA	

Color Before: BLACK____ Clarity Before: ______ Texture: FINE__

Color After: COLORLESS Clarity After: ______ Artifacts: ______

Comments:

FORM I - IN

ILM02.1

Illinois Department of Public Health Form
Residential Soil Sample

Name of resident:	Altgeld Gardens Public Housing (owned by Chicago Housing Authori
Street Address: City, State, Zip Code:	Chicago Housing Authority Construction Management Branch 833 W. 115th Street Chicago, IL 60643 (Note: this address is not where the sample was collected
Number of occupants:	
Organic sample number:	EQG93
Inorganic sample number:	MEQD89
Attachments:	Data Sheets
	Sample Location Map*
Comments:	Soil sample is SS19 on the attached sample location map, collected from Altgeld Gardens property, east of the intersection of 132nd Street and St. Lawrence Ave. Samples SS18

and SS20 also were collected from Altgeld Gardens properti

*

Confidential:
For internal use only. Do not use site name or any site information in citizen notification letters.

* The attached sample location map is also confidential.

Site Name: Pullman Factory

Site ILD Number: ILD 981 959 208

attlet9/esi-2 gen#3

** Send notification letter to the attention of Ms. Michael Rowder at the address listed above.

Also, send a copy of the notification letter to:

Ms. Cheryl Johnson
People for Community Recovery Environmental Organization
13116 S. Ellis

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQG93

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQG93VR

Sample wt/vol: 5.0 (g/mL) G Lab File ID: EQG93VR

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: not dec. 19 Date Analyzed: 02/01/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
74-87-3	Chloromethane	12	U	
74-83-9	Bromomethane	12	U	
75-01-4	Vinyl Chloride	12	U	
75-00-3	Chloroethane	12	U	
75-09-2	Methylene Chloride	12 ~~8~~	BJ u	KM
67-64-1	Acetone	15	B u	3-3-94
75-15-0	Carbon Disulfide	12	U	
75-35-4	1,1-Dichloroethene	12	U	
75-34-3	1,1-Dichloroethane	12	U	
540-59-0	1,2-Dichloroethene (total)	12	U	
67-66-3	Chloroform	12	U	
107-06-2	1,2-Dichloroethane	12	U	KM
78-93-3	2-Butanone	12 ~~5~~	BJ u	3-3-94
71-55-6	1,1,1-Trichloroethane	12	U	
56-23-5	Carbon Tetrachloride	12	U	
75-27-4	Bromodichloromethane	12	U	
78-87-5	1,2-Dichloropropane	12	U	
10061-01-5	cis-1,3-Dichloropropene	12	U	
79-01-6	Trichloroethene	12	U	
124-48-1	Dibromochloromethane	12	U	
79-00-5	1,1,2-Trichloroethane	12	U	
71-43-2	Benzene	12	U	
10061-02-6	trans-1,3-Dichloropropene	12	U	
75-25-2	Bromoform	12	U	
108-10-1	4-Methyl-2-Pentanone	12	U	
591-78-6	2-Hexanone	12	U	
127-18-4	Tetrachloroethene	12	U	
79-34-5	1,1,2,2-Tetrachloroethane	12	U	
108-88-3	Toluene	2	J	
108-90-7	Chlorobenzene	12	U	
100-41-4	Ethylbenzene	12	U	
100-42-5	Styrene	12	U	
1330-20-7	Xylene (total)	12	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EQG93

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQG93VR

Sample wt/vol: 5.0 (g/mL) G Lab File ID: EQG93VR

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: not dec. 19 Date Analyzed: 02/01/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQG93

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQG93B

Sample wt/vol: 30.0 (g/mL) G Lab File ID: EQG93B

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: 19 decanted: (Y/N) N Date Extracted: 02/01/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 02/22/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)Ether	410	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
108-60-1	2,2'-oxybis(1-Chloropropane)	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
111-91-1	bis(2-Chloroethoxy)Methane	410	U
120-83-2	2,4-Dichlorophenol	410	U
120-82-1	1,2,4-Trichlorobenzene	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	U
87-68-3	Hexachlorobutadiene	410	U
59-50-7	4-Chloro-3-Methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	990	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	990	U
131-11-3	Dimethylphthalate	410	U
208-96-8	Acenaphthylene	410	U
606-20-2	2,6-Dinitrotoluene	410	U
99-09-2	3-Nitroaniline	990	U
83-32-9	Acenaphthene	410	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQG93

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQG93B

Sample wt/vol: 30.0 (g/mL) G Lab File ID: EQG93B

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: 19 decanted: (Y/N) N Date Extracted: 02/01/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 02/22/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	990	U
100-02-7	4-Nitrophenol	990	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	410	U
100-01-6	4-Nitroaniline	990	U
534-52-1	4,6-Dinitro-2-Methylphenol	990	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
87-86-5	Pentachlorophenol	990	U
85-01-8	Phenanthrene	33	J
120-12-7	Anthracene	410	U
86-74-8	Carbazole	410	U
84-74-2	Di-n-Butylphthalate	31	J
206-44-0	Fluoranthene	72	J
129-00-0	Pyrene	79	J
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	410	U
56-55-3	Benzo(A) anthracene	49	J
218-01-9	Chrysene	52	J
117-81-7	bis(2-Ethylhexyl)Phthalate	410 ~~110~~	BJ U
117-84-0	Di-n-Octylphthalate	410	U
205-99-2	Benzo(b)Fluoranthene	81	J
207-08-9	Benzo(k)Fluoranthene	410	U
50-32-8	Benzo(a)Pyrene	45	J
193-39-5	Indeno(1,2,3-cd)Pyrene	26	J
53-70-3	Dibenz(a,h)Anthracene	410	U
191-24-2	Benzo(g,h,i)Perylene	23	J

EM
3-4-94

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EQG93

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQG93B

Sample wt/vol: 30.0 (g/mL) G Lab File ID: EQG93B

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: 19 decanted: (Y/N) N Date Extracted: 02/01/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 02/22/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.1

Number TICs found: 16

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.65	120	JB u
2.	UNKNOWN	6.78	140	J
3.	UNKNOWN	7.08	260	J
4.	UNKNOWN	7.40	160	JB u
5.	UNKNOWN ORGANIC ACID	27.05	6600	JB u
6.	UNKNOWN	27.32	120	J
7.	UNKNOWN	29.58	310	J
8.	UNKNOWN	30.55	150	J
9.	UNKNOWN ALKANE	30.98	180	J
10.	UNKNOWN	31.25	680	J
11.	UNKNOWN	32.28	290	J
12.	UNKNOWN ALKANE	32.75	130	J
13.	UNKNOWN	33.28	340	J
14.	UNKNOWN	35.60	3000	J
15.	UNKNOWN	35.98	1600	J
16.	UNKNOWN	36.80	460	J

kh
3-4-9

kh
3-4-9

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQG93

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: 28665

Sample wt/vol: 30.0 (g/mL) G Lab File ID:

% Moisture: 19 decanted: (Y/N) N Date Received: 01/26/94

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 02/01/94

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 02/15/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.1	U J↓
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	4.1	U
72-55-9	4,4'-DDE	3.1	J↓
72-20-8	Endrin	4.1	U J↓
33213-65-9	Endosulfan II	4.1	U
72-54-8	4,4'-DDD	4.1	U
1031-07-8	Endosulfan sulfate	4.1	U
50-29-3	4,4'-DDT	1.7	JP ↓
72-43-5	Methoxychlor	21	U J↓
53494-70-5	Endrin ketone	4.1	U
7421-93-4	Endrin aldehyde	4.1	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	2.1	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	83	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

U.S. EPA - CLP

12

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEQD89

Lab Name: SOUTHWEST_LAB_OF_OK______ Contract: 68-D2-0040

Lab Code: SWOK__ Case No.: 21530_ SAS No.: ______ SDG No.: MEQD39

Matrix (soil/water): SOIL_ Lab Sample ID: 1737108___

Level (low/med): LOW__ Date Received: 01/27/94

% Solids: _87.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum_	________19300	_	______	P_	
7440-36-0	Antimony_	__________8.4	B	__N___	P_	J↑
7440-38-2	Arsenic__	__________7.3	_	______	P_	
7440-39-3	Barium___	_________60.7	_	______	P_	
7440-41-7	Beryllium	_________0.84	B	______	P_	
7440-43-9	Cadmium__	_________0.68	U	______	P_	
7440-70-2	Calcium__	________32600	_	______	P_	
7440-47-3	Chromium_	_________25.6	_	______	P_	
7440-48-4	Cobalt___	__________8.9	B	______	P_	
7440-50-8	Copper___	_________16.0	_	__*___	P_	J↑
7439-89-6	Iron_____	________24200	_	______	P_	
7439-92-1	Lead_____	_________13.2	_	______	P_	
7439-95-4	Magnesium	________20000	_	______	P_	
7439-96-5	Manganese	__________256	_	______	P_	
7439-97-6	Mercury__	_________0.11	U	__N*__	CV	J↓
7440-02-0	Nickel___	_________26.5	_	______	P_	
7440-09-7	Potassium	_________3020	_	______	P_	
7782-49-2	Selenium_	_________0.91	U	______	P_	
7440-22-4	Silver___	_________0.46	U	______	P_	
7440-23-5	Sodium___	__________172	U	______	P_	
7440-28-0	Thallium_	__________1.4	U	______	P_	
7440-62-2	Vanadium_	_________31.2	_	______	P_	
7440-66-6	Zinc_____	_________52.8	_	__E___	P_	J UMC
__________	Cyanide__	_________0.57	U	______	CA	

Color Before: BLACK_____ Clarity Before: ______ Texture: FINE__

Color After: COLORLESS Clarity After: ______ Artifacts: ______

Comments:

FORM I - IN

ILM02.1

Illinois Department of Public Health Form
Residential Soil Sample

Name of resident:	Altgeld Gardens Public Housing (owned by Chicago Housing Authority)
Street Address: City, State, Zip Code:	Chicago Housing Authority Construction Management Branch 833 W. 115th Street Chicago, IL 60643 (Note: This address is not where the sample was collected)
Number of occupants:	
Organic sample number:	EQG94
Inorganic sample number:	MEQD38
Attachments:	Data Sheets Sample Location Map*
Comments:	Soil sample is SS20 on the sample location map, collected from a courtyard surrounded by apartment buildings. Samples SS18 and SS19 also were collected from Altgeld Gardens public housing property. **

Confidential:
For internal use only. Do not use site name or any site information in citizen notification letters.

* The attached sample location map is also confidential.

Site Name: Pullman Factory

Site ILD Number: ILD 981 959 208

attlet9/esi-2 gen#3

** Send notification to the attention of Ms. Michael Rowder at the address listed above.

Also, send a copy of the notification letter to:

Ms. Cheryl Johnson
People for Community Recovery Environmental Organizatic
13116 S. Ellis
Chicago, IL 60627

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQG94RE

Lab Name: ENCOTEC   Contract: 68-D2-0012

Lab Code: ENCOT   Case No.: 21530   SAS No.:   SDG No.: EJZ28

Matrix: (soil/water) SOIL   Lab Sample ID: EQG94VR

Sample wt/vol: 5.0 (g/mL) G   Lab File ID: EQG94VR

Level: (low/med) LOW   Date Received: 01/26/94

% Moisture: not dec. 21   Date Analyzed: 02/01/94

GC Column: CAP   ID: 0.530 (mm)   Dilution Factor: 1.0

Soil Extract Volume: (uL)   Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
74-87-3	Chloromethane	13	U	
74-83-9	Bromomethane	13	U	
75-01-4	Vinyl Chloride	13	U	
75-00-3	Chloroethane	13	U	
75-09-2	Methylene Chloride	13 ~~8~~	BJ u	KH
67-64-1	Acetone	20	B u	3-3-94
75-15-0	Carbon Disulfide	13	U	
75-35-4	1,1-Dichloroethene	13	U	
75-34-3	1,1-Dichloroethane	13	U	
540-59-0	1,2-Dichloroethene (total)	13	U	
67-66-3	Chloroform	13	U	
107-06-2	1,2-Dichloroethane	13	UJ↓	
78-93-3	2-Butanone	13 ~~8~~	BJ u	KH
71-55-6	1,1,1-Trichloroethane	13	UJ↓	3-3-94
56-23-5	Carbon Tetrachloride	13	U	
75-27-4	Bromodichloromethane	13	U	
78-87-5	1,2-Dichloropropane	13	U	
10061-01-5	cis-1,3-Dichloropropene	13	U	
79-01-6	Trichloroethene	13	U	
124-48-1	Dibromochloromethane	13	U	
79-00-5	1,1,2-Trichloroethane	13	U	
71-43-2	Benzene	13	U	
10061-02-6	trans-1,3-Dichloropropene	13	U↓	
75-25-2	Bromoform	13	U	
108-10-1	4-Methyl-2-Pentanone	13	UJ↓	
591-78-6	2-Hexanone	13	UJ↓	
127-18-4	Tetrachloroethene	13	U	
79-34-5	1,1,2,2-Tetrachloroethane	13	UJ↓	
108-88-3	Toluene	13	U	
108-90-7	Chlorobenzene	13	U	
100-41-4	Ethylbenzene	13	U	
100-42-5	Styrene	13	U	
1330-20-7	Xylene (total)	13	U↓	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EQG94RE

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQG94VR

Sample wt/vol: 5.0 (g/mL) G Lab File ID: EQG94VR

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: not dec. 21 Date Analyzed: 02/01/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQG94

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQ94B

Sample wt/vol: 30.0 (g/mL) G Lab File ID: EQ94B

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: 21 decanted: (Y/N) N Date Extracted: 02/01/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 02/25/94

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	4200	U
111-44-4	bis(2-Chloroethyl)Ether	4200	U
95-57-8	2-Chlorophenol	4200	U
541-73-1	1,3-Dichlorobenzene	4200	U
106-46-7	1,4-Dichlorobenzene	4200	U
95-50-1	1,2-Dichlorobenzene	4200	U
95-48-7	2-Methylphenol	4200	U
108-60-1	2,2'-oxybis(1-Chloropropane)	4200	U
106-44-5	4-Methylphenol	4200	U
621-64-7	N-Nitroso-Di-n-Propylamine	4200	U
67-72-1	Hexachloroethane	4200	U
98-95-3	Nitrobenzene	4200	U
78-59-1	Isophorone	4200	U
88-75-5	2-Nitrophenol	4200	U
105-67-9	2,4-Dimethylphenol	4200	U
111-91-1	bis(2-Chloroethoxy)Methane	4200	U
120-83-2	2,4-Dichlorophenol	4200	U
120-82-1	1,2,4-Trichlorobenzene	4200	U
91-20-3	Naphthalene	860	J
106-47-8	4-Chloroaniline	4200	U
87-68-3	Hexachlorobutadiene	4200	U
59-50-7	4-Chloro-3-Methylphenol	4200	U
91-57-6	2-Methylnaphthalene	4200	U
77-47-4	Hexachlorocyclopentadiene	4200	U
88-06-2	2,4,6-Trichlorophenol	4200	U
95-95-4	2,4,5-Trichlorophenol	10000	U
91-58-7	2-Chloronaphthalene	4200	U
88-74-4	2-Nitroaniline	10000	U
131-11-3	Dimethylphthalate	4200	U
208-96-8	Acenaphthylene	4200	U
606-20-2	2,6-Dinitrotoluene	4200	U
99-09-2	3-Nitroaniline	10000	U
83-32-9	Acenaphthene	2000	J

FORM I SV-1 3/90

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

BaP

EPA SAMPLE NO.

EQG94

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQ94B

Sample wt/vol: 30.0 (g/mL) G Lab File ID: EQ94B

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: 21 decanted: (Y/N) N Date Extracted: 02/01/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 02/25/94

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	sm 6/17/94
51-28-5	2,4-Dinitrophenol	[illegible] 10000	U J	mk
100-02-7	4-Nitrophenol	10000	U	
132-64-9	Dibenzofuran	960	J	
121-14-2	2,4-Dinitrotoluene	4200	U	
84-66-2	Diethylphthalate	4200	U	
7005-72-3	4-Chlorophenyl-phenylether	4200	U	
86-73-7	Fluorene	2100	J	
100-01-6	4-Nitroaniline	10000	U	
534-52-1	4,6-Dinitro-2-Methylphenol	10000	U	
86-30-6	N-Nitrosodiphenylamine (1)	4200	U	
101-55-3	4-Bromophenyl-phenylether	4200	U	
118-74-1	Hexachlorobenzene	4200	U	
87-86-5	Pentachlorophenol	10000	U	
85-01-8	Phenanthrene	21000		
120-12-7	Anthracene	3500	J	
86-74-8	Carbazole	2400	J	
84-74-2	Di-n-Butylphthalate	1300	J	
206-44-0	Fluoranthene	23000		
129-00-0	Pyrene	22000		
85-68-7	Butylbenzylphthalate	4200	U	
91-94-1	3,3'-Dichlorobenzidine	4200	U	
56-55-3	Benzo(A) anthracene	9700		
218-01-9	Chrysene	12000		
117-81-7	bis(2-Ethylhexyl)Phthalate	4200 ~~720~~	BJU	KH 3-4-94
117-84-0	Di-n-Octylphthalate	4200	U	
205-99-2	Benzo(b)Fluoranthene	7900		
207-08-9	Benzo(k)Fluoranthene	11000		
50-32-8	Benzo(a)Pyrene	9000		
193-39-5	Indeno(1,2,3-cd)Pyrene	4600		
53-70-3	Dibenz(a,h)Anthracene	2300	J	
191-24-2	Benzo(g,h,i)Perylene	2900	J	

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EQG94

Lab Name: ENCOTEC Contract: 68-D2-0012
Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: EQ94B

Sample wt/vol: 30.0 (g/mL) G Lab File ID: EQ94B

Level: (low/med) LOW Date Received: 01/26/94

% Moisture: 21 decanted: (Y/N) N Date Extracted: 02/01/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 02/25/94

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1

Number TICs found: 14

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN POLYNUCLEAR AROMATIC	22.25	820	J
2. 203-64-5	4H-CYCLOPENTA[DEF]PHENANTHRE	22.48	2400	NJ
3.	UNKNOWN POLYNUCLEAR AROMATIC	23.02	1100	J
4. 243-42-5	BENZO[B]NAPHTHALENE[2,3-D]FU	25.00	650	NJ
5.	UNKNOWN POLYNUCLEAR AROMATIC	25.57	2200	J
6.	UNKNOWN POLYNUCLEAR AROMATIC	25.73	1800	J
7.	UNKNOWN ORGANIC ACID	26.83	11000	JB u
9. 115-86-6	TRIPHENYL PHOSPHORIC ACID	27.07	3100	JN
8.	BENZO[B]NAPHTHO-THIOPHENE IS	27.18	4500	J
10.	UNKNOWN POLYNUCLEAR AROMATIC	27.28	3000	J
11.	UNKNOWN POLYNUCLEAR AROMATIC	28.12	5700	J
12.	UNKNOWN POLYNUCLEAR AROMATIC	29.25	2200	J
13.	UNKNOWN POLYNUCLEAR AROMATIC	30.68	2500	J
14.	UNKNOWN POLYNUCLEAR AROMATIC	31.07	8800	J

KM
3-4

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQG94

Lab Name: ENCOTEC Contract: 68-D2-0012

Lab Code: ENCOT Case No.: 21530 SAS No.: SDG No.: EJZ28

Matrix: (soil/water) SOIL Lab Sample ID: 28666

Sample wt/vol: 30.0 (g/mL) G Lab File ID:

% Moisture: 21 decanted: (Y/N) N Date Received: 01/26/94

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 02/01/94

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 02/16/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.2	U J↓
319-85-7	beta-BHC	2.2	U
319-86-8	delta-BHC	2.2	U
58-89-9	gamma-BHC (Lindane)	2.2	U
76-44-8	Heptachlor	2.2	U
309-00-2	Aldrin	2.2	U
1024-57-3	Heptachlor epoxide	2.2	U
959-98-8	Endosulfan I	2.2	U
60-57-1	Dieldrin	4.2	U
72-55-9	4,4'-DDE	23	P
72-20-8	Endrin	4.2	U
33213-65-9	Endosulfan II	4.2	U
72-54-8	4,4'-DDD	4.2	U
1031-07-8	Endosulfan sulfate	4.2	U
50-29-3	4,4'-DDT	36	J↓
72-43-5	Methoxychlor	22	U J↓
53494-70-5	Endrin ketone	7.5	P
7421-93-4	Endrin aldehyde	4.6	PX
5103-71-9	alpha-Chlordane	2.2	U
5103-74-2	gamma-Chlordane	2.2	U
8001-35-2	Toxaphene	220	U
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	85	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO. 3

MEQD38

Lab Name: SOUTHWEST_LAB_OF_OK______ Contract: 68-D2-0040

Lab Code: SWOK__ Case No.: 21530_ SAS No.: ______ SDG No.: MEQD39

Matrix (soil/water): SOIL_ Lab Sample ID: 1737101____

Level (low/med): LOW__ Date Received: 01/27/94

% Solids: _79.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

[illegible]

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	11000			P	
7440-36-0	Antimony	9.2	B	N	P	J* ↓
7440-38-2	Arsenic	7.7			P	
7440-39-3	Barium	31.1	B		P	
7440-41-7	Beryllium	0.52	B		P	
7440-43-9	Cadmium	0.75	U		P	
7440-70-2	Calcium	22400			P	
7440-47-3	Chromium	10.7			P	
7440-48-4	Cobalt	7.7	B		P	
7440-50-8	Copper	20.1		*	P	J ↑
7439-89-6	Iron	13100			P	
7439-92-1	Lead	19.8			P	
7439-95-4	Magnesium	11400			P	
7439-96-5	Manganese	239			P	
7439-97-6	Mercury	0.13	U	N*	CV	J ↓
7440-02-0	Nickel	17.0			P	
7440-09-7	Potassium	1230	B		P	
7782-49-2	Selenium	1.0	U		P	
7440-22-4	Silver	0.50	U		P	
7440-23-5	Sodium	190	U		P	
7440-28-0	Thallium	1.5	U		P	
7440-62-2	Vanadium	13.9			P	
7440-66-6	Zinc	49.5		E	P	J UNK
	Cyanide	0.63	U		CA	

Color Before: BLACK___ Clarity Before: ______ Texture: FINE__

Color After: COLORLESS Clarity After: ______ Artifacts: ______

Comments:

FORM I - IN

ILM02.1

Illinois Department of
Public
Health

John R. Lumpkin, M.D., M.P.H. Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001

February 23, 1995

Altgeld Gardens Public Housing
Attn: Ms. Michael Rowder
Chicago Housing Authority
Construction Management Branch
833 W. 115th Street
Chicago, IL 60643

RE: Residential Soil Sample Results Interpretation

Dear Ms. Rowder:

The Department has received and reviewed the laboratory data provided by Black & Veatch Waste Science Inc. for the soil sample taken at Altgeld Gardens Public Housing. It is our role in this matter to comment on the potential health effects posed by exposure to this soil.

The results of the soil analyses for both organic and inorganic parameters indicate no occurrence of any compounds at levels exceeding current health standards or guidelines, except for two semi-volatile organic compounds named benzo(a)pyrene and chrysene. Benzo(a)pyrene and chrysene belong to a group of chemicals called polycyclic aromatic hydrocarbons (PAHs). PAHs are formed during the incomplete burning of coal, oil, gas, wood, garbage, or other organic substances, such as tobacco and charbroiled meat. PAHs enter the environment largely as releases to air from volcanoes, forest fires, residential wood burning, and automobile and truck exhausts. PAHs can be found virtually in all soils everywhere.

The laboratory results indicated that benzo(a)pyrene and chrysene were found in the soil sample collected from a courtyard at a level of 9,000 and 12,000 parts per billion (ppb) respectively. These levels are above the upper limits of the national urban background soil concentrations of 220 ppb for benzo(a)pyrene and 640 ppb for chrysene (see attached table). The table indicates the concentrations of PAHs commonly found in rural, agricultural, and urban soils.

The above mentioned results may be indicative of a single isolated incident at the sample site (ex. past use for wood burning, emptying charcoal ashes, etc.), since these compounds were only found at these levels in the soil sample taken from the courtyard. Although, the Environmental Protection Agency (EPA) has determined that benzo(a)pyrene and chrysene are probable human carcinogens, we see no apparent health concerns related to normal exposure to soil at this property.

The primary routes of PAH exposure from the soil are ingestion of dust, inhalation of dust, and dermal (skin) absorption. You may want to minimize possible exposure to PAHs by providing and maintaining a vegetative cover (ex. grass, flowers, etc.) on the soil.

If you have any questions or concerns, please contact me at the Division of Environmental Health, Toxicology Section, 525 West Jefferson Street, Springfield, IL 62671 or call 217/782-5830.

Sincerely,

Monica J. Rebbe

Monica J. Rebbe
Toxicology Section

#812289001
Enclosure

cc: Ms. Cheryl Johnson
People for Community Recovery
Environmental Organization
13116 S. Ellis
Chicago, IL 60627

Illinois Department of
Public Health

John R Lumpkin, M.D., M.P.H. Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001

MEMORANDUM

TO: Alan Altur

FROM: Monica Rebbe

DATE: October 12, 1994

RE: Residential Soil Samples
Pullman Factory

For your review, please find enclosed the letters for the individuals or properties where the soil samples were taken. There were eight locations which indicated no occurrence of any compounds at levels exceeding current health standards or guidelines. Based on these results, we saw no apparent health concerns related to normal exposure to the soil at those locations.

There were nine locations with results indicating levels of benzo(a)pyrene higher than national norms. These levels were not of the magnitude to cause concern for health, but we suggested to maintain a vegetative cover on the soil to reduce exposure.

The Altgeld Gardens Public Housing sample results indicated no occurrence of compounds exceeding current health standards and guidelines, except for the sample taken in the courtyard. The results indicated high levels of polycyclic aromatic hydrocarbons (PAHs). The two of most concern are benzo(a)pyrene and chrysene. After completing a risk characterization for a child exposed to the levels reported, no apparent increased risk of cancer was found. The high levels of PAHs in this one sample may also be indicative of a single isolated incident, such as wood burning or emptied charcoal ashes at the soil sample site.

Please note the Altgeld letter states that a carbon copy will be sent to Ms. Cheryl Johnson. Since we sent the letters to you to forward, please don't forget to send the carbon copy.

If you have any questions, please contact Mike Moomey or me at (217) 782-5830.

Printed on Recycled Paper

Illinois Department of
Public
Health

John R. Lumpkin, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001

October 12, 1994

Altgeld Gardens Public Housing
Attn: Ms. Michael Rowder
Chicago Housing Authority
Construction Management Branch
833 W. 115th Street
Chicago, IL 60643

RE: Residential Soil Sample Results Interpretation

Dear Ms. Rowder:

The Department has received and reviewed the laboratory data provided by Black & Veatch Waste Science Inc. for the soil sample taken at Altgeld Gardens Public Housing. It is our role in this matter to comment on the potential health effects posed by exposure to this soil.

The results of the soil analyses for both organic and inorganic parameters indicate no occurrence of any compounds at levels exceeding current health standards or guidelines, except for two semi-volatile organic compounds named benzo(a)pyrene and chrysene. Benzo(a)pyrene and chrysene belong to a group of chemicals called polycyclic aromatic hydrocarbons (PAHs). PAHs are formed during the incomplete burning of coal, oil, gas, wood, garbage, or other organic substances, such as tobacco and charbroiled meat. PAHs enter the environment largely as releases to air from volcanoes, forest fires, residential wood burning, and automobile and truck exhausts. PAHs can be found virtually in all soils everywhere.

The laboratory results indicated that benzo(a)pyrene and chrysene were found in the soil sample collected from a courtyard at a level of 9,000 and 12,000 parts per billion (ppb) respectively. These levels are above the upper limits of the national urban background soil concentrations of 220 ppb for benzo(a)pyrene and 640 ppb for chrysene (see attached table). The table indicates the concentrations of PAHs commonly found in rural, agricultural, and urban soils.

The above mentioned results may be indicative of a single isolated incident at the sample site (ex. past use for wood burning, emptying charcoal ashes, etc.), since these compounds were only found at these levels in the soil sample taken from the courtyard. Although, the Environmental Protection Agency (EPA) has determined that benzo(a)pyrene and chrysene are probable human carcinogens, we see no apparent health concerns related to normal exposure to soil at this property.

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The primary routes of PAH exposure from the soil are ingestion of dust, inhalation of dust, and dermal (skin) absorption. You may want to minimize possible exposure to PAHs by providing and maintaining a vegetative cover (ex. grass, flowers, etc.) on the soil.

If you have any questions or concerns, please contact me at the Division of Environmental Health, Toxicology Section, 525 West Jefferson Street, Springfield, IL 62671 or call 217/782-5830.

Sincerely,

Monica J. Rebbe
Toxicology Section

#910079401
Enclosure

cc: Ms. Cheryl Johnson
People for Community Recovery
Environmental Organization
13116 S. Ellis
Chicago, IL 60627

TABLE 5-2. Background Soil Concentrations of Polycyclic Aromatic Hydrocarbons (PAHs)

	Concentration (μg/kg)		
Compound	Rural soil	Agricultural soil	Urban soil
Acenaphthene	1.7	6	
Acenaphthylene		5	
Anthracene		11–13	
Benzo(a)anthracene	5–20	56–110	169–59,000
Benzo(a)pyrene	2–1,300	4.6–900	165–220
Benzo(b)fluoranthene	20–30	58–220	15,000–62,000
Benzo(e)pyrene		53–130	60–14,000
Benzo(g,h,i)perylene	10–70	66	900–47,000
Benzo(k)fluoranthene	10–110	58–250	300–26,000
Chrysene	38.3	78–120	251–640
Fluoranthene	0.3–40	120–210	200–166,000
Fluorene		9.7	
Indeno(1,2,3-c,d)pyrene	10–15	63–100	8,000–61,000
Phenanthrene	30.0	48–140	
Pyrene	1–19.7	99–150	145–147,000

[a] Derived from
IARC (1973)
White and Vanderslice (1980)
Windsor and Hites (1979)
Edwards (1983)
Butler et al. (1984)
Vogt et al. (1987)
Jones et al. (1987)

The Chicago Housing Authority

Board of Commissioners

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Daniel Solis

Graham C. Grady
Chief Operating Officer

April 4, 1995

Ms. Monica J. Rebbe
Illinois Department of Public Health
Division of Environmental Health
Toxicology Section
525 West Jefferson Street
Springfield, Illinois 62671

**SUBJECT: RESIDENTIAL SOIL SAMPLE RESULTS
CHICAGO HOUSING AUTHORITY
ALTGELD GARDENS DEVELOPMENT, IL2-07**

Dear Ms. Rebbe:

We wish to thank you for your letter of February 23, 1995 to Ms. Michael Rowder of the Chicago Housing Authority (CHA), copy attached. This letter interprets the laboratory results of a soil sample taken at Altgeld Gardens by Black & Veatch Waste Science, Inc.

The above mentioned letter explains that the laboratory results of the sample show that the organic and inorganic parameters indicate no occurrence of any compounds at levels exceeding current health standards or guidelines, with the exception for two semi-volatile organic compounds. These two compounds: Benzo(a)pyrene and chrysene belong to a group of chemicals called polycyclic aromatic hydrocarbons (PAHs). Furthermore, as stated these PAHs are formed by the incomplete burning of coal, oil, gas, or other organic substances such as tobacco and charbroiled meat; and may be found everywhere.

As stated in your letter the results may be indicative of a single isolated incident at the sample site since these PAHs were only found at the high levels in the soil sample taken from the courtyard.

Therefore, the Authority is confirming its understanding that no action is required of the CHA, based on the Illinois Department of Public Health's interpretation of the results. Your recommendation regarding vegetative cover will be forwarded to the development management staff for their review and implementation pending availability of funds for this purpose.

Again, we thank you for the testing performed and the interpretation of the results for the benefit of CHA residents at Altgeld Gardens.

If you have any questions or require additional information, please contact Michael Rowder, Manager Environmental Unit at (312) 567-7775 Extension 1074 or Nestor P. Ardiente, Senior Environmental Officer, Environmental Unit at Extension 1076.

Sincerely,

Andrew Rodriguez
Director of Construction Management

cc: Dr. Daniel W. Blue, Jr.

Illinois Department of
Public Health

John R. Lumpkin, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001

February 23, 1995

Altgeld Gardens Public Housing
Attn: Ms. Michael Rowder
Chicago Housing Authority
Construction Management Branch
833 W. 115th Street
Chicago, IL 60643

RE: Residential Soil Sample Results Interpretation

Dear Ms. Rowder:

The Department has received and reviewed the laboratory data provided by Black & Veatch Waste Science Inc. for the soil sample taken at Altgeld Gardens Public Housing. It is our role in this matter to comment on the potential health effects posed by exposure to this soil.

The results of the soil analyses for both organic and inorganic parameters indicate no occurrence of any compounds at levels exceeding current health standards or guidelines, except for two semi-volatile organic compounds named benzo(a)pyrene and chrysene. Benzo(a)pyrene and chrysene belong to a group of chemicals called polycyclic aromatic hydrocarbons (PAHs). PAHs are formed during the incomplete burning of coal, oil, gas, wood, garbage, or other organic substances, such as tobacco and charbroiled meat. PAHs enter the environment largely as releases to air from volcanoes, forest fires, residential wood burning, and automobile and truck exhausts. PAHs can be found virtually in all soils everywhere.

The laboratory results indicated that benzo(a)pyrene and chrysene were found in the soil sample collected from a courtyard at a level of 9,000 and 12,000 parts per billion (ppb) respectively. These levels are above the upper limits of the national urban background soil concentrations of 220 ppb for benzo(a)pyrene and 640 ppb for chrysene (see attached table). The table indicates the concentrations of PAHs commonly found in rural, agricultural, and urban soils.

The above mentioned results may be indicative of a single isolated incident at the sample site (ex. past use for wood burning, emptying charcoal ashes, etc.), since these compounds were only found at these levels in the soil sample taken from the courtyard. Although, the Environmental Protection Agency (EPA) has determined that benzo(a)pyrene and chrysene are probable human carcinogens, we see no apparent health concerns related to normal exposure to soil at this property.

Printed on Recycled Paper

The primary routes of PAH exposure from the soil are ingestion of dust, inhalation of dust, and dermal (skin) absorption. You may want to minimize possible exposure to PAHs by providing and maintaining a vegetative cover (ex. grass, flowers, etc.) on the soil.

If you have any questions or concerns, please contact me at the Division of Environmental Health, Toxicology Section, 525 West Jefferson Street, Springfield, IL 62671 or call 217/782-5830.

Sincerely,

Monica J. Rebbe

Monica J. Rebbe
Toxicology Section

#812289001
Enclosure

cc: Ms. Cheryl Johnson
People for Community Recovery
Environmental Organization
13116 S. Ellis
Chicago, IL 60627

TABLE 5-2. Background Soil Concentrations of Polycyclic Aromatic Hydrocarbons (PAHs)

	Concentration (µg/kg)		
Compound	Rural soil	Agricultural soil	Urban soil
Acenaphthene	1.7	6	
Acenaphthylene		5	
Anthracene		11–13	
Benzo(a)anthracene	5–20	56–110	169–59,000
Benzo(a)pyrene	2–1,300	4.6–900	165–220
Benzo(b)fluoranthene	20–30	58–220	15,000–62,000
Benzo(e)pyrene		53–130	60–14,000
Benzo(g,h,i)perylene	10–70	66	900–47,000
Benzo(k)fluoranthene	10–110	58–250	300–26,000
Chrysene	38.3	78–120	251–640
Fluoranthene	0.3–40	120–210	200–166,000
Fluorene		9.7	
Indeno(1,2,3-c,d)pyrene	10–15	63–100	8,000–61,000
Phenanthrene	30.0	48–140	
Pyrene	1–19.7	99–150	145–147,000

[a] Derived from
IARC (1973)
White and Vanderslice (1980)
Windsor and Hites (1979)
Edwards (1983)
Butler et al. (1984)
Vogt et al. (1987)
Jones et al. (1987)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

MAR 07 1995

S-14J

Hazel Johnson, Director
People for Community Recovery
13116 South Ellis Avenue
Chicago, Illinois 60627

Dear Mrs. Johnson:

I want to share with you information on a recent U.S. Environmental Protection Agency (EPA) investigation at the former Pullman Factory site. The Pullman Expanded Site Investigation (ESI) is complete and attached is a copy of the finished report. In conjunction with the investigation, the Illinois Department of Public Health (IDPH) analyzed a number of soil samples from the nearby community. In fact, three of those samples were taken from Altgeld Gardens.

The ESI was conducted to determine whether this site qualifies for the National Priorities List (NPL) of hazardous waste sites under EPA's Superfund program. The results of the soil analyses for both organic and inorganic parameters indicate only two compounds occurring at levels exceeding current health standards or guidelines. These two semi-volatile organic compounds are benzo(a) pyrene and chrysene which belong to a group of chemicals called polycyclic aromatic hydrocarbons (PAHs). PAHs are formed during the incomplete burning of coal, oil, gas, wood, garbage, or other organic substances, such as tobacco and charbroiled meat. PAHs enter the environment largely as releases to air from residential wood burning, and automobile and truck exhausts. PAHs are found virtually in all soils everywhere.

The laboratory results indicate these compounds were found in the soil sample collected from the Altgeld Gardens courtyard sampling location, at the level of 9,000 and 12,000 parts per billion (ppb) respectively. These levels are above the upper limits of the national urban background soil concentrations of 220 ppb for benzo(a)pyrene and 640 ppb for chrysene.

These results may indicate a single isolated incident at the sample site (e.g., past use for wood burning or emptying charcoal ashes) since these compounds were only found at these levels in the soil sample taken from the courtyard. Based on these findings there are no health concerns related to normal exposure to soil at Altgeld

Gardens. However, your familiarity with the location can provide me with valuable insights about the potential causes and I would like to meet with you to discuss your thoughts about the source. I know you are as interested as I in pursuing whatever avenues might be useful in protecting the public health in Southeast Chicago and I look forward to such a meeting.

Please call either Shirley Dorsey of my staff at 886-1770 or Ethel Crisp at 353-3808 to arrange a convenient meeting date and time for us to talk further.

Sincerely,

Corinne S. Wellish

Corinne S. Wellish, Acting Director
Environmental Sciences Division

Enclosure

833 W. 115th Street, Chicago, Il. 60532 · Phone (312) 567-7775
· Fax (773) 468-8258

Chicago Housing Authority
Capital Construction Division
[illegible]

Fax

To: Kimberly Worthington **From:** James Gibson

Phone: **Date:** 1-21-2000

Fax: 312-744-5852 **Pages:** 12

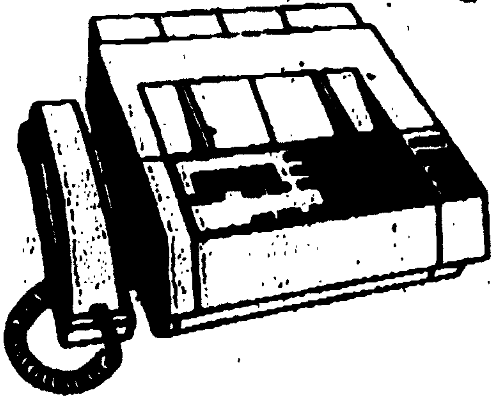
☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

● **Comments:**

Waste Pesticides & Toxics Division
Pesticides & Toxics Branch
U.S. Environmental Protection Agency
Region 5
77 West Jackson Boulevard
Mailcode: DT-8J

Chicago, Illinois 60604

FACSIMILE REQUEST



To: Jim Gibson
Office/Phone: CHA Environmental Unit / (312) 567-7775
Facsimile Number: (773) 468-8258
Verification Number:

From: Scott Cooper
Office/Phone: PTB / (312) 886-1332
Date: **Number of Pages:** 12 including this cover page.
Additional Comments:
First and last wipe samples
inside Gantrcak.

SENT FROM FACSIMILE NUMBER:

312/353-4788

Sampling Activity I
(wipe samples)

On March 19,1996, the United States Environmental Protection Agency (U.S. EPA) received the results from seven wipe samples collected by U.S. EPA and the Illinois Environmental Protection Agency (IEPA) on March 8th. Analysis was performed by IEPA's lab in Springfield. All sample results were below the reporting value of 1 microgram(ug)/wipe. Standard wipe samples are taken over a 100 cm^2 area. The results are as follows:

Sample #	Result	Location
D602786	0.22 ug/100 cm^2 (est. value)	floor just inside doors to Gautreax Child/Parent Center
D602787	0.45 ug/100 cm^2 (est. value)	sidewalk outside doors to Gautreax Center
D602788	< 1 ug/100 cm^2	floor inside lobby of Garden Fast Food
D602789	0.46 ug/100 cm^2 (est. value)	asphalt outside door to Garden Fast Food
D602790	< 1 ug/100 cm^2	kitchen floor in front of fire door at Garden Fast Food
D602791	< 1 ug/100 cm^2	floor inside library doors
D602792	< 1 ug/100 cm^2	sidewalk outside library doors

These results have been reported to the Gautreax Center, Garden Fast Food, Altgeld Branch Library, CHA, Local Advisory Counsel (LAC), and People for Community Recovery (PCR). The results are below the U.S. EPA's residential cleanup standard and the Illinois Public Health Department's standard for cleanup of PCBs in schools on surfaces contaminated by releases from PCB light ballast, both of which have a cleanup standard of 10 ug/100 cm^2.

Sample results are attached.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 0602786
SAMPLING POINT DESC. : N501/COOK/CHICAGO/ALTGELD GARDENS

SUBMITTING SOURCE # : SITE # : IL-96-N9-01-0
DATE COLLECTED : 960306 TIME COLLECTED : 1002 SAMPLING PROGRAM :

COLLECTED BY : ED DELIVERED BY : CDA
COMMENTS : PCB'S
FUNDING CODE : CS27 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 4 REPORTING INDICATOR : H

DATE RECEIVED : 960312 TIME RECEIVED : 1605 RECEIVED BY : A R
LAB OBSERVATIONS : 1-6-OZ.WIPE SEAL OK TRIP BL SAMP :
SUPERVISORS INITIALS : CMC CMC NOTE : K = LESS THAN VALUE

P39516 TOTAL PCBS PER WIPE UG/WIPE : 1K
: *
: LOW LEVEL PCB DETECTED BELOW CALIBRATION
: RANGE - TENTATIVE QUANTITATION
: PCB UG/WIPE : 0.22

iv-135 ✓

Post-it™ brand fax transmittal memo 7671 | # of pages ▸

To Scott Cooper	From E. Ocowski
Co.	Co.
Dept.	Phone #
Fax #	Fax #

```
                      ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 9602787
SAMPLING POINT DESC. : NS02/COOK/CHICAGO,ALTGELD GARDENS

SUBMITTING SOURCE # :                                  SITE # : IL-96-NS-02-0
DATE COLLECTED : 960308      TIME COLLECTED : 1008    SAMPLING PROGRAM :

COLLECTED BY : ED                            DELIVERED BY : CDA
COMMENTS : PCB'S
FUNDING CODE : C827          AGENCY ROUTINE : --      UNIT CODE :
SAM TYPE CODE :           SAMPLE PURPOSE CODE : 4  REPORTING INDICATOR : H

DATE RECEIVED : 960312       TIME RECEIVED : 1605     RECEIVED BY : A R
LAB OBSERVATIONS : 1-8-OZ.WIPE SEAL OK    TRIP BL SAMA :
SUPERVISORS INITIALS : CMC cmc                NOTE : K = LESS THAN VALUE

P39516 TOTAL PCBS PER WIPE              UG/WIPE : 1K
 : .
 : LOW LEVEL PCB DETECTED BELOW CALIBRATION
 : RANGE - TENTATIVE QUANTITATION
 : PCB  UG/WIPE : 0.45
```

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D602788
SAMPLING POINT DESC. : N303/COOK/CHICAGO,ALTGELD GARDENS

SUBMITTING SOURCE # : SITE # : IL-96-N5-03-0
DATE COLLECTED : 960308 TIME COLLECTED : 1110 SAMPLING PROGRAM :

COLLECTED BY : ED DELIVERED BY : CDA
COMMENTS : PCB'S
FUNDING CODE : C827 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 4 REPORTING INDICATOR : N

DATE RECEIVED : 960312 TIME RECEIVED : 1605 RECEIVED BY : A R
LAB OBSERVATIONS : 1-6-02,WIPE,SEAL OK TRIP BL SAMP :
SUPERVISORS INITIALS : CMC Cmc NOTE : K = LESS THAN VALUE

P39516 TOTAL PCBS PER WIPE UG/WIPE : 1K

```
                    ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 9602789
SAMPLING POINT DESC. : N504/COOK/CHICAGO,ALTGELD GARDENS

SUBMITTING SOURCE # :                              SITE # : IL-9A-N5-04-0
DATE COLLECTED : 960308        TIME COLLECTED : 1113    SAMPLING PROGRAM :

COLLECTED BY : ED                          DELIVERED BY : CDA
COMMENTS : PCB'S
FUNDING CODE : C827            AGENCY ROUTING : --        UNIT CODE :
SAM TYPE CODE :             SAMPLE PURPOSE CODE : 4  REPORTING INDICATOR : N

DATE RECEIVED : 960312         TIME RECEIVED : 1605      RECEIVED BY : A R
LAB OBSERVATIONS : 1-4-OZ.WIPE,SEAL OK    TRIP BL SAMP :
SUPERVISORS INITIALS : CMC cmc               NOTE : K = LESS THAN VALUE

P39516 TOTAL PCBS PER WIPE             UG/WIPE : 1K
 : /
 : LOW LEVEL PCB DETECTED BELOW CALIBRATION
 : RANGE - TENTATIVE QUANTITATION
 : PCB  UG/WIPE J 0.46
```

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D602790
SAMPLING POINT DESC. : N505/COOK/CHICAGO-ALTGELD GARDENS

SUBMITTING SOURCE # : SITE # : IL-96-N5-05-
DATE COLLECTED : 960308 TIME COLLECTED : 1116 SAMPLING PROGRAM :

COLLECTED BY : ED DELIVERED BY : COA
COMMENTS : PCB'S
FUNDING CODE : C327 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 6 REPORTING INDICATOR : H

DATE RECEIVED : 960312 TIME RECEIVED : 1605 RECEIVED BY : A R
LAB OBSERVATIONS : 1-6-02-WIPE-SEAL OK TRIP BL SAMP :
SUPERVISORS INITIALS : CMC cmc NOTE : K = LESS THAN VALUE

P39516 TOTAL PCBS PER WIPE UG/WIPE : 1K

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 0602791
SAMPLING POINT DESC. : NS06/COOK/CHICAGO,ALTGELD GARDENS

SUBMITTING SOURCE # : SITE # : IL-96-NS-06-0
DATE COLLECTED : 960308 TIME COLLECTED : 1146 SAMPLING PROGRAM :

COLLECTED BY : ED DELIVERED BY : CDA
COMMENTS : PCB'S
FUNDING CODE : CS27 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 4 REPORTING INDICATOR : N

DATE RECEIVED : 960312 TIME RECEIVED : 1605 RECEIVED BY : A R
LAB OBSERVATIONS : 1-6-OZ.WIPE,SEAL OK TRIP BL SAM# :
SUPERVISORS INITIALS : CMC NOTE : K = LESS THAN VALUE

P39516 TOTAL PCBS PER WIPE UG/WIPE : 1K

```
                   ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 0602792
SAMPLING POINT DESC. : NS07/COOK/CHICAGO,ALTGELD GARDENS

SUBMITTING SOURCE # :                               SITE # : IL-96-NS-07-
DATE COLLECTED : 960308       TIME COLLECTED : 1145    SAMPLING PROGRAM :

COLLECTED BY : ED                            DELIVERED BY : CDA
COMMENTS : PCB'S
FUNDING CODE : CS27            AGENCY ROUTING : --      UNIT CODE :
SAM TYPE CODE :             SAMPLE PURPOSE CODE : 4  REPORTING INDICATOR : N

DATE RECEIVED : 960312        TIME RECEIVED : 1605     RECEIVED BY : A R
LAB OBSERVATIONS : 1-6-OZ.WIPE,SEAL OK    TRIP BL SAM# :
SUPERVISORS INITIALS : CMC                    NOTE : K = LESS THAN VALUE

P39516 TOTAL PCBS PER WIPE              UG/WIPE : 1K
```

SIMALABS International

Date: *Monday, August 16, 1999*

Client: Environmental Protection Agency
Project: 99TS18 / Altgeld Gardens VIII
Work Order: ME9908059
Date Received: 08/06/99

Work Order/Sample Delivery Group Summary

Lab Sample ID	Client Sample ID	Client Description	Collection Date
ME9908059-01A	S01	Wipe-entry hall floor Gautrea	07/02/99
ME9908059-02A	R02	Wipe Control	07/02/99

Case Narrative
PCB Analyses

R[illegible]ED
[illegible] 2000
TOXICS [illegible] SECTION
Waste, Pesticides & Toxics Division
U S EPA REGION 5

Client: Environmental Protection Agency-Region 5

Project: 99TS18/ Altgeld Gardens VIII

Laboratory #: ME9908059

These samples were wipe samples. They were extracted by sonication and analyzed by Method SW 846-8082 for PCBs by GC/ECD analysis.

This samples were received on 8/6/99. They were extracted on 8/17/99 and analyzed the following day.

The action level for these samples was 1 ug/wipe. Sample extraction parameters were established to obtain a sample concentration of 0.1 to 2 ug/wipe. The two LCS's associated with these samples were spiked with AR1016/1260, at a level of 1 ug/wipe. The concentration of AR1260 was quantitated and reported The recovery was 89% for each LCS Because the samples were wipes, a MS/MSD could not be done.

The samples, MB and LCS's were all spiked with two surrogates. All recoveries for all samples were within QC limits

All standards associated with these samples met Method 8082 criteria The laboratory runs initial calibration standards for all PCBs from AR1016 thru AR1260. The raw data from AR1016/1260 and AR1242 initial linearity standards are included in this data package

Although there were peaks detected in the elution range of some PCBs, no Arochlor pattern was detected, so no PCB results were quantitated for either sample

The samples had sulfur, florisil and acid clean-ups

Nancy L Favitas 9/16/99
Nancy L. Javitas Date
Organics Manager

p. 3

Revised Case Narrative
9-23-99

SIMALABS International

Date: *Tuesday, August 31, 1999*

Client:	Environmental Protection Agency
Project	99TS18 / Altgeld Gardens VIII
Work Order:	ME9908059
Date Received.	08/06/99

Department: GCSEMI

Holding Times Summary

Lab Sample ID	Client Sample ID	Test Code	Collection Date	Prep Date	Elapsed Days	Days Allowed	Analysis Date	Elapsed Days	Days Allowed
ME9908059-01A	S01	8081PCB_WIPE	7/2/99	8/17/99	46	#	08/18/99	1	40
ME9908059-02A	R02	8081PCB_WIPE	7/2/99	8/17/99	46	#	08/18/99	1	40

---

*Missed Holding Time (s)

#Prep Batch Referenced Incorrectly

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Conducted on:

CHICAGO YOUTH GAUTREAUX CENTER
975 East 132 Street
Chicago, Illinois

CARNOW, CONIBEAR & ASSOC., LTD.
Occupational and Environmental Health Consultants
333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

Chicago Youth Gautreaux Center
975/945 E. 132nd Street
Phase I/II Environmental Site Assessments

Phase I Environmental Site Assessment - March 26, 1999

Missing or Limited Information:

1. Aerial Photographs not included as part of Phase I ESA
2. No receipt of FOIA responses, addendum to be submitted if warranted
3. No legal description of the property provided
4. Mention of construction site to the north - no description of activities, unlabeled warehouse per Sanborn map
5. One Sanborn map from 1975 was available, 50 yr. historical review required per ASTM
6. Limited description and information on uses of surrounding properties
7. Site map provided does not include surrounding area description, structures, etc.
8. Groundwater flow not described in water resources
9. No linking of photos taken and description of site
10. UST at 939 E. 132nd St, greater than 200 ft., therefore no impact ??
11. ACM present at site - boiler insulation, floor tiles, etc.
12. LBP potential presence based on age of structure
13. Transformers and PCB identifies light ballasts. Transformers not found during site visit, however a transformer picture is included in the appendix.
14. Database search indicates - USTs at 939 and 940 E. 132nd St. (DOE), and listed sites from independent search include UST at 939 E. 132nd St., and CHA Altgeld Gardens at 940 E. 132nd St. with an EPA ID: ILD981098395 and civil judicial and administrative enforcement case. Sites determined to be of minimal environmental concern based on close proximity. 34 orphan sites were determined to be of no environmental concern due to location. No copy of the database was provided

Conclusions.

1. USTs in close proximity
2. LBP due to age of building
3. ACM due to age of building
4. PCBs in fluorescent light ballasts

Does not address the potential impacts of surrounding properties due in part to limited historical/current information contained in the Phase I ESA.

Chicago Youth Gautreaux Center
975/945 E. 132nd Street
Phase I/II Environmental Site Assessments

Phase II Environmental Site Assessment

Objectives: Impact of USTs
LBP Survey
Asbestos Survey

Missing or Limited Information:

1. Site location description is limited to streets adjacent to the site. No description of the property to the north
2. Conclusions cited from the Phase I ESA are not consistent, missing PCB light ballasts
3. No BTEX comparison to regulations included in Table 1 results. Limited PNA constituents included in Table 1.
4. B-3 sample collected at 9-10 ft. bgs at PID = 24.6, however sample at 0-3 ft. bgs at PID = 46.44
5. No asbestos sampling around water heater which was an area of concern in the Phase I ESA.

Soil Investigation

5 samples taken from northern and northwestern portion of property. Tier 1 SROs not exceeded for the constituents analyzed. Note inconsistency at B-3.

Asbestos Survey

Non-friable ACM encountered in approximately 5500 sq. ft. between the gym and the office. Materials in good condition and should not pose an environmental concern to occupants.

LBP

None of the locations tested indicated the presence of LBP.

Conclusions

Soils samples indicated that the site has not been adversely impacted by neighboring USTs.
Estimated 5500 sq. ft. of non-friable ACM which should not pose an environmental concern.
No LBP was identified during sampling.
CCA does not recommend performing additional investigation or abatement work at the site.

DOE Concerns

Limited historical information of surrounding properties (not compliant with ASTM).
Limited information included about the property to the north.
Database results not included as part of the Phase 1 ESA.
No PCB sampling included at the site.
Presence of ACM for future demolition/remodeling activities.

Phase I Environmental Site Assessment

Conducted on

Chicago Youth Gautreaux Center
975 East 132nd Street
Chicago, Illinois 60627

Prepared for

City of Chicago Department of Environment
30 North Lasalle, Suite 2500
Chicago, Illinois 60602

Prepared by

Carnow, Conibear & Assoc., Ltd.
333 West Wacker Drive, Suite 1400
Chicago, Illinois 60602
CCA Project No. 12951-E016

Report Issue Date: **March 26, 1999**

Anthony [illegible] for
Ted Cagney
Geologist

Mike Dust for Ala Sassila
Ala E. Sassila, Ph.D., P.E.
Director, Engineering Services

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1.0 Executive Summary

This report presents the results of the Carnow, Conibear & Assoc., Ltd. (CCA) investigation associated with a Phase I Environmental Site Assessment (ESA) for the Chicago Youth Gautreaux Center, the property. The property is located at 975 East 132nd Street, Chicago, IL 60608. The Phase I ESA consisted of a visual site inspection, a site historical review, a review of public record documents, an interview with the building engineer, and a review of government agency records.

The property encompasses a total area of approximately 9800 square feet consisting of a one-story building. The building was constructed in 1978. The City of Chicago Department of Human Services utilizes the building as a child development center. The property has been the Gautreaux Center since 1978, and prior to that it was vacant land.

The Phase I ESA discovered several areas of environmental concern. These areas include the following; 1) potential presence of soil contamination associated with the former presence of two (2) USTs on the adjacent property; 2) the potential presence of friable and non-friable asbestos containing materials in the building; 3) the potential presence of lead-based paints (LBPs) in the building; and 4) The potential presence of PCBs in the fluorescent light fixtures located throughout the entire building and the pole-mounted transformers located on the north side of the property.

CCA recommends the following: 1) conduct a surface and subsurface soil investigation to determine if site has been adversely impacted by the presence of the tanks; 2) conduct a comprehensive asbestos bulk survey to determine the extent and condition of ACMs present on the property; 3) conduct a lead-based paint survey for the building; and 4) monitor the condition of the fluorescent ballasts for any signs of leaking. If noticed, then the ballasts should be replaced and disposed of in accordance with all state and federal regulations when any renovation or demolition occurs.

2.0 Introduction

The City of Chicago Department of Environment (CDOE) retained Carnow, Conibear & Assoc., Ltd (CCA) to perform a Phase I ESA for the Chicago Youth Gautreaux Center. The property is located at 975 East 132nd Street. The Phase I ESA was performed in accordance with the current American Society of Testing Materials (ASTM) Standards Practices of Environmental Assessment, E 1527-97. The following activities were conducted:

- An interview with the building engineer
- Review of topographic, floodplain, wetlands, and Sanborn Fire Insurance maps
- Review of government/public access records
- Review of local, state and Federal databases
- Visual investigation of adjacent properties

2.1 OBJECTIVE

The objective of the Phase I ESA was to obtain and evaluate information related to recognized environmental conditions of the property.

2.2 LIMITATIONS AND EXCEPTIONS

With respect to ASTM standard, there were limitations associated with this Phase I ESA. Aerial photographs were not available for the property, and responses to the FOIA requests have not been received from some of the government agencies. CCA will issue an addendum to this report upon receiving all the FOIA requests, if warranted.

3.0 Site Overview

3.1 Location

The subject property is located at 975 East 132nd Street, Chicago, Illinois, Section 34, Range 14 East, Township 37 North (Exhibit I). The property is zoned R3, General Residential. All of the surrounding properties are also zoned R3, with the exception of the properties located to the west, which are zoned B4-1, Restricted Service (Exhibit III). The property is bordered by: South Ellis Avenue and residential property on the east; West 132nd Street , a church, and a neighborhood clinic on the south; a public alley and a branch of the Chicago Public Library to the west; and a construction site to the north.

3.2 Current Use

The property is currently used as a Head Start child development center.

4.0 Site Background/ Operating History

4.1 Current Ownership

According to information found on the property, the owner is the City of Chicago Department of Human Services.

4.2 Prior Ownership

A real title search including any deeds, easements, leases, restrictions, and covenants for a period of fifty years was not provided to CCA. However, a title search is not required by ASTM if other historical sources of information provide the necessary information. CCA feels that the data collected during the Phase I ESA provided sufficient information about the subject property which eliminated the need for a fifty year title search. The site was vacant until the current building was constructed in 1978.

4.3 Utility Services

The following utility service companies are currently in use or available to the property:

- Natural Gas - People's Gas;
- Potable Water- City of Chicago;
- Storm & Sanitary Sewer - City of Chicago; and
- Electricity - Commonwealth Edison.

4.4 Aerial Photographs

Aerial photographs were not available for the site.

4.5 Sanborn Fire Insurance Maps

CCA performed a search for reasonably ascertainable Sanborn Fire Insurance Maps for the subject property. One (1) Map was discovered for the year 1975. The map shows the property as being vacant.

Historic uses of adjacent properties were also reviewed as part of the assessment. The Map shows all of the surrounding properties to resemble those that were seen on the day of the site visit, except the property to the north. The Map shows a warehouse located on that site.

5.0 Environmental Setting

5.1 Surface Water Characteristics

The topography of the property region is relatively flat. Elevations in the vicinity of the site are 590 feet above mean sea level, according to the United States Geological Survey 7.5- minute topographic quadrangle for the Lake Calumet, Illinois-Indiana, (dated 1963, photorevised 1973 and 1977). The ground surface at the site appears flat. Surface and storm water flow toward the storm water sewers along the edge of the streets.

The Federal Emergency Management Agency (FEMA) has designated the property as Zone C, which means that it is an area of minimal flooding (Community Panel 170074-0120B, June 1981). Additionally, there are no wetlands on the property, but there are three (3) within 1/2 mile of the property, Lake Calumet located one mile north, and the Little Calumet River located less than one mile to the south. The wetlands are: PEMF (Palustrine Emergent Semi-permanently Flooded); PSS1C (Palustrine Scrub-Shrub Broad-Leafed Deciduous Seasonally Flooded) on the west; and P(FO1/EM)Ad (Palustrine Forested Broad-Leafed Deciduous above Emergent Temporarily flooded partially drained/ditched) on the south (National Wetlands Inventory Map, Lake Calumet, IL-IN, June, 1983).

5.2 Subsurface Geological Characteristics

The property is located in the Dolton Member of the Equality Formation, which is composed of sand, silt, and clay deposits that accumulated in glacial lakes. The surficial geology of the area is characterized as unconsolidated glacial deposits consisting of quiet-water lake sediments, dominantly well bedded silt with interbedded clay and sand overlying clay till, all of which is overlain by various fill materials. A very stiff gray silty clay (hardpan) clayey sand and gravel underlies the Wadsworth. These till units represent earlier stages of glacier advancement and retreat, and most likely belong to the Wadsworth Member or the Yorkville Till Member of the Wedron Formation. The soils in this area are classified as "C1," sand and gravel less than 20 feet thick over relatively impermeable till or bedrock, or "D2," uniform, impermeable sandy till, at least 20' thick.

Bedrock, which directly underlies the till, is the Racine Formation of the Silurian Nigerian Series. The bedrock is typically composed of gray to white, medium grained, pure to slightly argillaceous, fossilferous dolomite. Typically, the upper portion of the dolomite bedrock is fractured, and has increased porosity and permeability.

5.3 Groundwater Characteristics

Groundwater in the vicinity of the site ranges in depth from approximately 20 feet to 60 feet below ground surface. No groundwater investigation data for the subject site or immediately adjacent properties was available. Therefore, CCA was unable to determine groundwater flow direction for the subject site.

Two (2) primary aquifers are present in the Chicago region, the shallow dolomite aquifer which includes the bedrock strata directly underlying the unconsolidated glacial sediments, and the (deep) Cambrian-Ordovician Aquifer, which mostly consists of sandstone and is isolated from the shallow dolomite aquifer by up to 250 feet of shale. Glacial aquifers are also present in the Chicago region in the form of lacustrine sands (Dolton Member) and outwash sand and gravel (Henry and Wedron Formation).

6.0 Site Inspection

6.1 Site Observations and Inquiries

The site reconnaissance was performed on March 22, 1999 by Ted Cagney of CCA. The building engineer, Mr. James Edwards accompanied CCA during the reconnaissance. The site reconnaissance consisted of a walk around the property grounds, a visual inspection of the interior of the building, and a visual investigation of the adjacent properties accessible to the general public. Photographs taken during the site visit are presented in Appendix A. Exhibit II presents the site map.

The site consists of a brick and concrete block main building, a chain-link fence enclosed playground, and a parking area. The playground is located to the south of the building, and the parking lot to the east. The building is of brick and concrete block construction, and has no basement. The building is divided into several areas by their use - offices, a classroom, a kitchen and dining area, storage closets, a utility closet, and a laundry room. Fluorescent lighting is used throughout the facility. The floors in the classroom, the dining area, and the offices are carpeted, with the rest of the halls having tiled floors. The ceilings have 1' x 1' acoustical ceiling tiles. The paint on the walls was in good condition.

The boiler room is located off the dining area, and contains a hot water heater and piping with insulation which may have asbestos.

6.2 Area Reconnaissance

Adjacent properties with contiguous property lines, were visually inspected from vantage points available to the general public. The property is bordered by the following properties:

- North: a construction site;
- East: South Ellis Avenue and residential property;
- South: East 132nd Place, a health clinic, a church, and residential property; and
- West: a public alley, and a branch of the Chicago Public Library.

6.3 Hazardous Substances and/or Chemical Storage

On May 19, 1980, the EPA published in the Federal Register the first phase of the Resource Conservation and Recovery Act (RCRA), 1980 RCRA Laws. RCRA defines a hazardous waste as a solid waste that may cause or significantly contribute to serious illness or death, or that poses a substantial threat to human health or the environment when improperly managed. The only chemicals that are located on the property are commercial cleaning products that are used to clean the facility. These chemicals are kept in rooms that remain locked at all times. The only keys for these rooms are with the building engineer, and in the main office.

6.4 Waste Disposal

Waste currently generated at the site consists of municipal wastes, which includes rubbish, and cardboard. Disposal is by National Waste Removal.

6.5 AST/UST Systems and Pipelines

6.5.1 On-site

According to Mr. Edwards, there are no Underground Storage Tanks (USTs) located on the property.

No aboveground storage tanks (ASTs) were noted at the time of our site reconnaissance.

6.5.2 Adjacent Properties

No obvious ASTs were observed on the immediately adjacent properties to the site. However, not all portions of the adjacent properties were visible to the public.

There is one (1) UST site located within 1/8 mile of the property, at 939 East 132nd Street. Given the fact that the site is closed and that the UST site is greater than 200 feet from the subject property, it is not an environmental concern to the property.

6.6 Asbestos Containing Materials (ACMs)

Based on the age of the building, there is a potential that ACMs are present in the building. Several suspected ACMs were identified during the site inspection. These include ceiling tile, pipe insulation, and hot water tank insulation.

6.7 Lead-Based Paint

In 1973, the Consumer Product Safety Commission (CPSC) established a maximum lead content in paint of 0.5% by weight of dry film of paint newly applied. In 1978, CPSC lowered the allowable lead level in paint to 0.06%. Based the age of the building, there is the possibility that LBPs are present. On the day of the site visit, the paint on the walls was in good condition and not peeling.

6.8 Transformers and PCB Equipment

The Toxic Substance Control Act (TSCA) of 1976 mandates the regulation of electrical transformers containing a toxic substance known as polychlorinated biphenyl (PCB). Prior to 1976, PCB transformers were manufactured and placed into service by various electric utility companies without government regulation. Regulations promulgated under TSCA require that transformers containing PCBs be marked as such. Subsequently, a PCB Ban Rule was enacted in 1979 to eliminate the use of PCBs in transformers. No transformers were observed on the day of the site visit.

Fluorescent lights were observed throughout the facility. They appeared to be in good condition.

6.9 Site Plan Drawing

CCA was provided a site plan. Exhibit II, Site Plan, shows a detailed layout of the property.

7.0 Environmental/Regulatory Agency Inquiries

This section presents the results of the government agency Freedom of Information Act (FOIA) responses and the government agency database search that was performed by EDR in accordance with the ASTM standard.

7.1 Federal and State Regulatory Agencies

FOIA requests were sent to the USEPA, the OSFM, and the IEPA for any violations, permits, reports of land, air or water pollution, and/or UST and AST information on file for the property. As of the date of issue of this report, no responses to the FOIA requests have been received. After they are received, they will be reviewed, and CCA will issue an addendum, if warranted.

7.2 Local Governmental Agencies FOIA

A Freedom of Information Act (FOIA) request was sent to the City of Chicago Department of Environment (CDOE). The CDOE had no information for the site, but had the following information for the adjacent properties:

939 E. 132nd Street:
- 8/21/95: Permit to remove one (1) 5,000 gallon UST, former contents unknown
- 9/12/95: Permit to abandon in place one (1) 5,000 gallon gasoline UST.

940 E. 132nd Street
- 12/2/60: Install one (1) 1,000 gallon gasoline UST

Copies of the requests and responses can be found in Appendix B.

7.3 Regulatory Database Inquiry

CCA retained Environmental Data Resources (EDR) of Southport, Connecticut to conduct a search of available environmental databases for the property and surrounding properties. The databases were searched according to ASTM standards. The descriptions, sources, telephone numbers, government version dates, and definitions for each of the databases are provided in Appendix C. Databases marked with an asterisk were not required to be searched by ASTM standards and were searched only for the target property. The center of the site was used as the target property.

- National Priority List (NPL)
- Comprehensive Environmental Response and Liability Information System (CERCLIS)
- Comprehensive Environmental Response and Liability Information System (CERC-NFRAP)
- Resource Conservation Recovery Act Information System (RCRIS)-Large Quantity Generator (LQG)
- RCRIS- Small Quantity Generator (SQG)
- Facility Index System (FINDS)
- Emergency Response Notification System (ERNS)
- Illinois LUST Incident Report (LUST)
- Illinois OSFM UST Database (UST)
- Toxic Chemical Release Inventory System (TRIS)
- Solid Waste Facilities/Landfill Sites (SWF/LS)
- Hazardous Waste Sites (SHWS)
- State Priority or Superfund List (SPL)
- Superfund (CERCLA) Consent Decrees (CONSENT) State Landfill*
- Corrective Action Report (CORRACTS)*
- Hazardous Materials Information Reporting System (HMIRS)*
- Material Licensing Tracking System (MLTS)*
- Federal Superfund Liens (NPL LEINS)*
- PCB Activity Database System (PADS)*
- RCRA Administrative Action Tracking System (RAATS)*
- Records of Decision (ROD)*
- Toxic Substances Control Act (TSCA)*, and
- Coal Gas.*

There are two (2) properties located within a quarter-mile radius of the site. One of the properties is listed in multiple databases. Sites listed in databases include: one (1) UST site; one (1) RCRIS-SQG site and one (1) FINDS site. Table 1 (below) includes the sites listed within a half-mile radius of the property. All sites are in the City of Chicago, IL, unless specified otherwise.

TABLE 1
Listed Sites for Surrounding Properties Within 1/2 Mile of Site

Distance from Property	Owner/Address	Listed Database	Comments
< 1/8 Mile WNW	Chicago Park District 939 E. 132nd Street Chicago, IL	UST	Facility ID: 2-030903 Total Tanks: 0 Status: Closed
< 1/8 Mile WNW	CHA Altgeld Gardens 940 E. 132nd Street	RCRIS-SQG FINDS	EPA ID: ILD981098395 No violations reported Civil judicial and administrative enforcement case against facility (under DOCKET)
1/4 -1 /2 Mile NE	Calumet Nu Earth 130th/DOTY	Planning Commission	
1/4 -1 /2 Mile NE	Chicago Metro Sanitary District #3	Planning Commission	
1/4 -1 /2 Mile NE	Chicago Metro Sanitary District #2	Planning Commission	
1/4 -1 /2 Mile NE	Chicago Metro Sanitary District #4	Planning Commission	

There is minimal environmental concerns associated with the Park District LUST and the CHA Altgeld Gardens sites due to their close proximity to the property.

7.4 Orphan Sites

There were thirty four (34) orphan sites, or listed sites that could not be mapped due to poor or inadequate address information, identified during the database search. CCA was able to eliminate these sites as being outside of a 1/8 mile radius from the subject property and therefore not an environmental concern to the property.

8.0 Summary and Conclusions

CCA performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations ASTM Practice E 1527-97, of 975 East 132nd Street, the property. Any exceptions to, or deletions from, the practice are described in Section 2.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

- **Underground Storage Tanks (USTs).** The property located at 939 East 132nd Street formerly contained two (2) gasoline USTs. The tanks were removed in 1995 and 1996. There is no information regarding the regulatory status of the USTs. CCA recommends performing subsurface soil investigation to determine if the site has been adversely impacted by the adjacent property.

- **Lead-Based Paints (LBPs).** Due to the age of the building, there is the potential for LBPs to be present in the building. CCA recommends that a LBP survey be conducted to determine if they are present in the building.

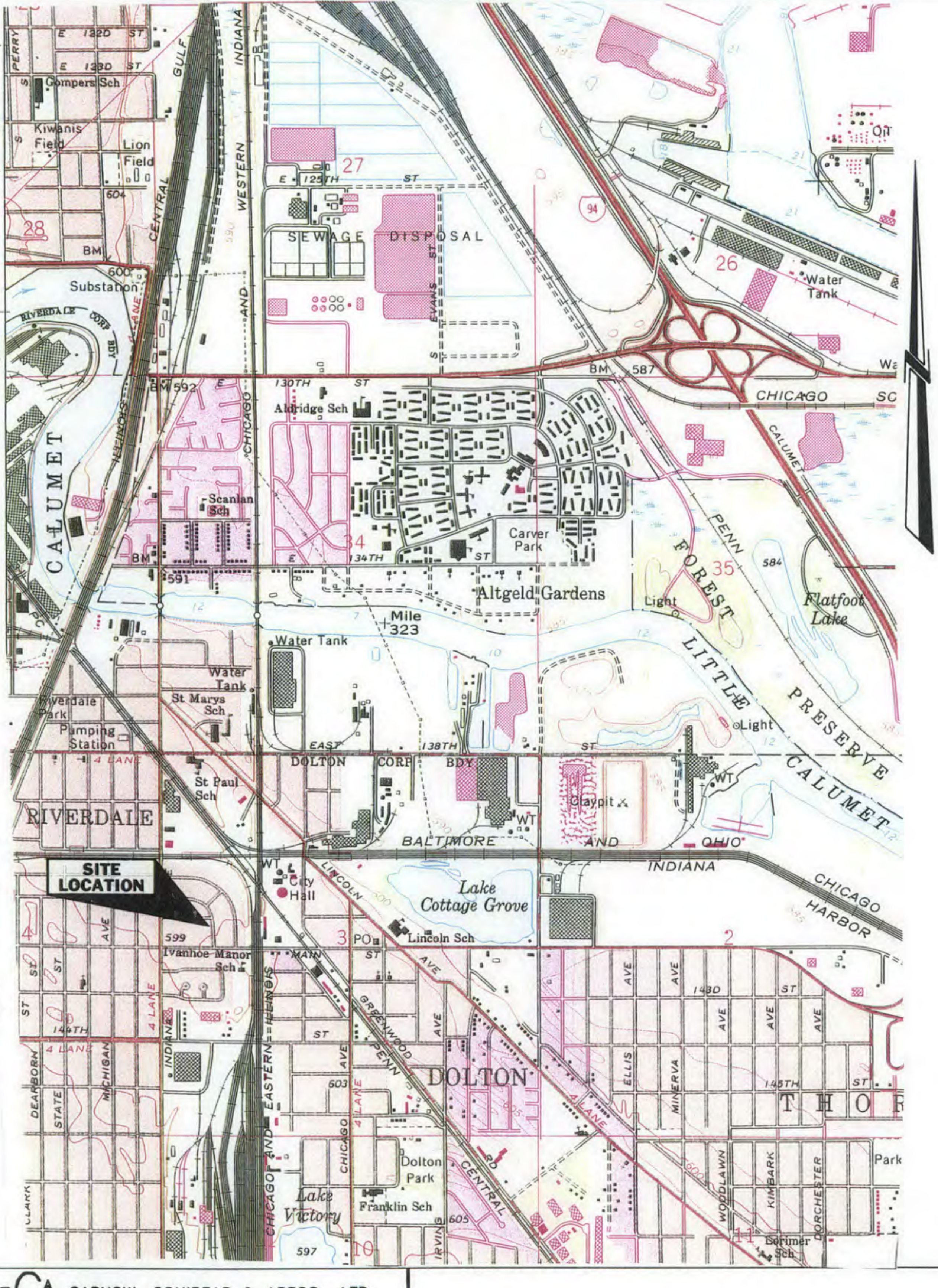
- **Suspected Asbestos Containing Materials.** Based on the age of the building, there is the potential for ACMs to be present in the building. Suspected ACMs include pipe insulation, hot water heater, and ceiling tiles. CCA recommends performing a comprehensive bulk asbestos survey to determine the extent and condition of ACMs present on the property.

- **Fluorescent Light Ballasts**. Due to the age of the building, and the presence of fluorescent light fixtures throughout the facility, PCBs are suspected to be present. No labels were observed on these fixtures. CCA did not notice any signs of leaking or staining of the fixtures. CCA recommends monitoring the condition of the fluorescent ballasts for any signs of leaking. If noticed, then the ballasts should be replaced and disposed of in accordance with all state and federal regulations when any renovation or demolition occurs.

CCA has applied prevailing industry standards and reasonable judgment and effort within the scope of work outlined in CCA's proposal, while conducting the Phase I ESA. The standards, judgment, and effort used by CCA personnel to investigate, assess, and determine the presence of potential environmental hazards and liabilities associated with the property are consistent with the requirements outlined the current ASTM Standards N°. E1527.97. CCA makes no warranty, express or implied, that the findings and interpretations in this report are a complete representation of the environmental hazards and liabilities, associated with the property. There may be unrecorded information or documentation from previous owners or tenants that is unattainable and may be proprietary, legally protected, or unavailable through government regulatory services.

EXHIBITS

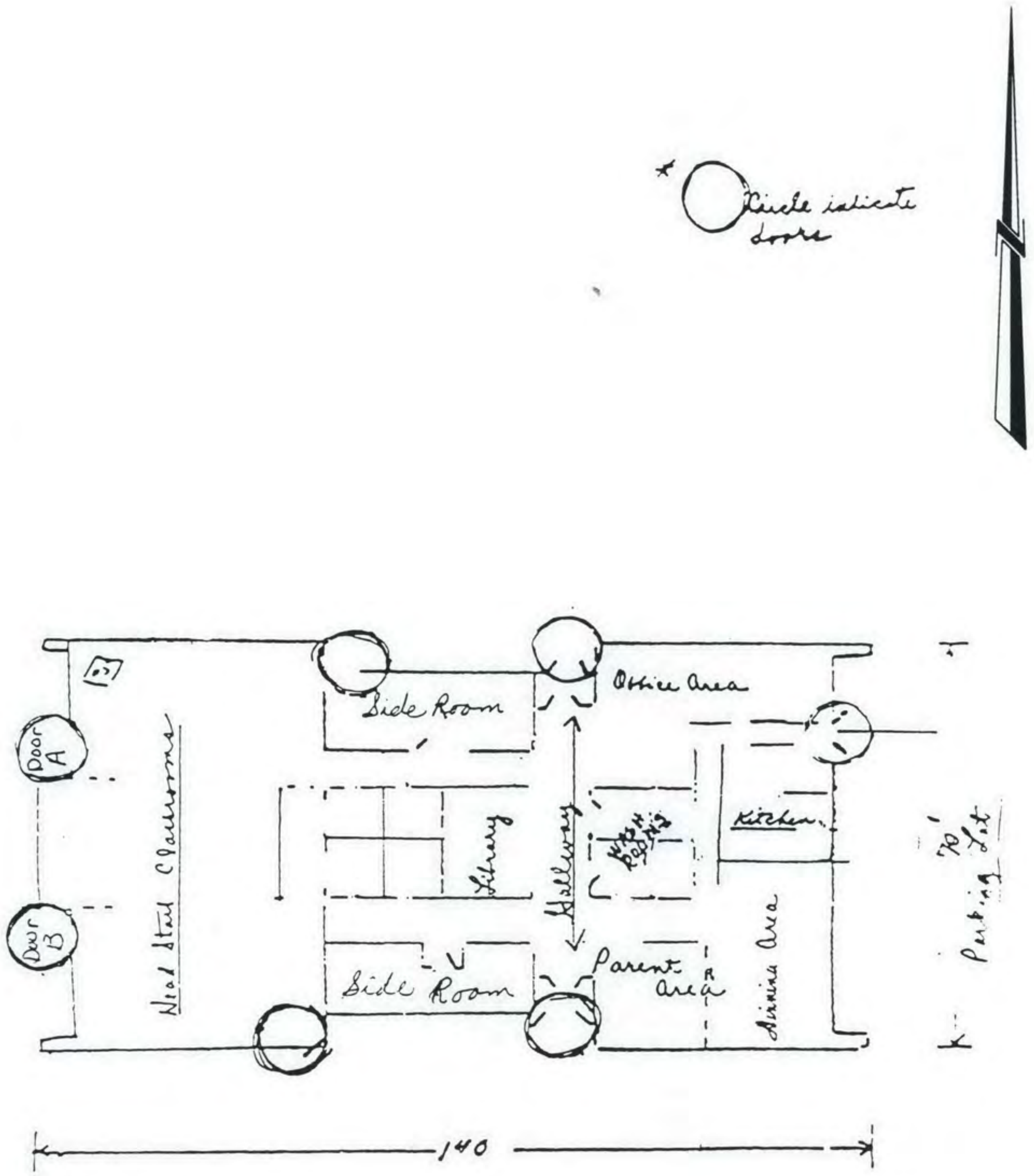
Exhibit I	Location Map
Exhibit II	Site Plan
Exhibit III	Zoning Map
Exhibit IV	Sanborn Fire Insurance Map


SITE LOCATION
E 132D ST
E 133D ST
Gompers Sch
Kiwanis Field
Lion Field
28
27
26
34
35
3
2
4
10
11
13
PERRY
GULF
INDIANA
WESTERN
AND
CENTRAL
ILLINOIS
CHICAGO
E 125TH ST
SEWAGE DISPOSAL
EVANS ST
94
Water Tank
Substation
RIVERDALE CORP BDY
CALUMET
BM
600
604
592
587
130TH ST
CHICAGO SC
Aldridge Sch
Scanlan Sch
Carver Park
E 134TH ST
591
Altgeld Gardens
Mile 323
Light
PENN
FOREST
LITTLE
PRESERVE
CALUMET
584
Flatfoot Lake
Water Tank
Riverdale Park
Pumping Station
St Marys Sch
St Paul Sch
RIVERDALE
EAST DOLTON CORP BDY
138TH ST
Claypit
WT
BALTIMORE AND OHIO
INDIANA
CHICAGO HARBOR
City Hall
LINCOLN
Lake Cottage Grove
PO
Lincoln Sch
Ivanhoe Manor Sch
599
MAIN ST
AVE
143D ST
144TH
4 LANE
DEARBORN
STATE
MICHIGAN
INDIANA
EASTERN
GREENWOOD
PENN
DOLTON
603
ELLIS
MINERVA
145TH ST
THOR
CHICAGO AND
Dolton Park
Lake Victory
Franklin Sch
605
597
IRVING
CENTRAL
RD
WOODLAWN
KIMBARK
DORCHESTER
Park
Lorimer Sch
CLARK

CARNOW, CONIBEAR & ASSOC., LTD.

ENVIRONMENTAL ENGINEERING DEPT.
333 West Wacker Dr. Suite 1400
Chicago, IL 60606
PHONE (312)782-4486
FAX # (312)782-5145

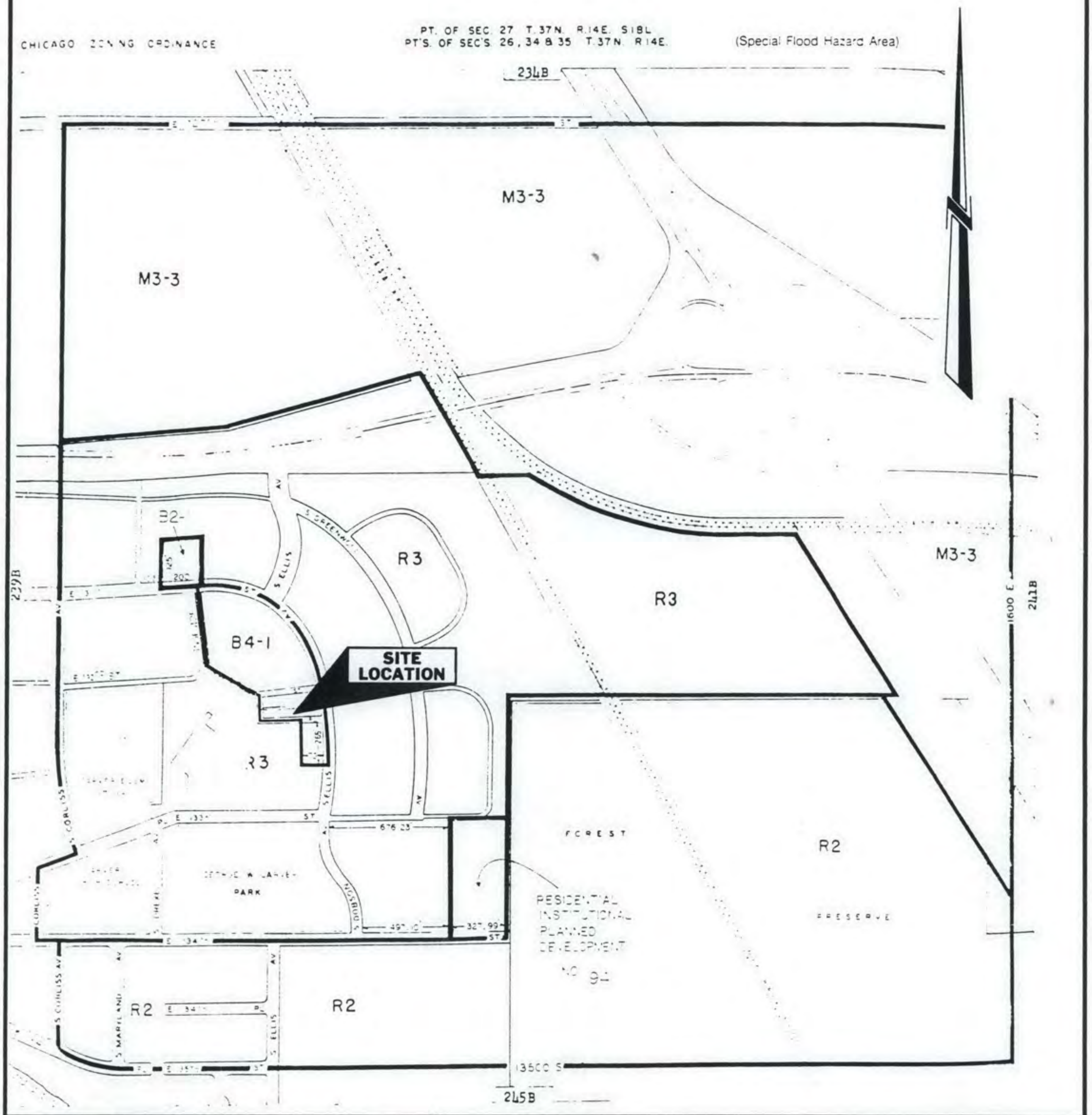
EXHIBIT I: SITE LOCATION
CHICAGO YOUTH GAUTREAUX CNETER
975 EAST 132nd STREET
CHICAGO, ILLINOIS


* Circle indicate doors
Door A
Door B
Head Start Classrooms
Side Room
Side Room
Library
Hallway
Office Area
Wash Rooms
Kitchen
Parent Area
Dining Area
70'
Parking Lot
140

CARNOW, CONIBEAR & ASSOC., LTD.

ENVIRONMENTAL ENGINEERING DEPT.
333 West Wacker Dr. Suite 1400
Chicago, IL 60606
PHONE (312)782-4486
FAX # (312)782-5145

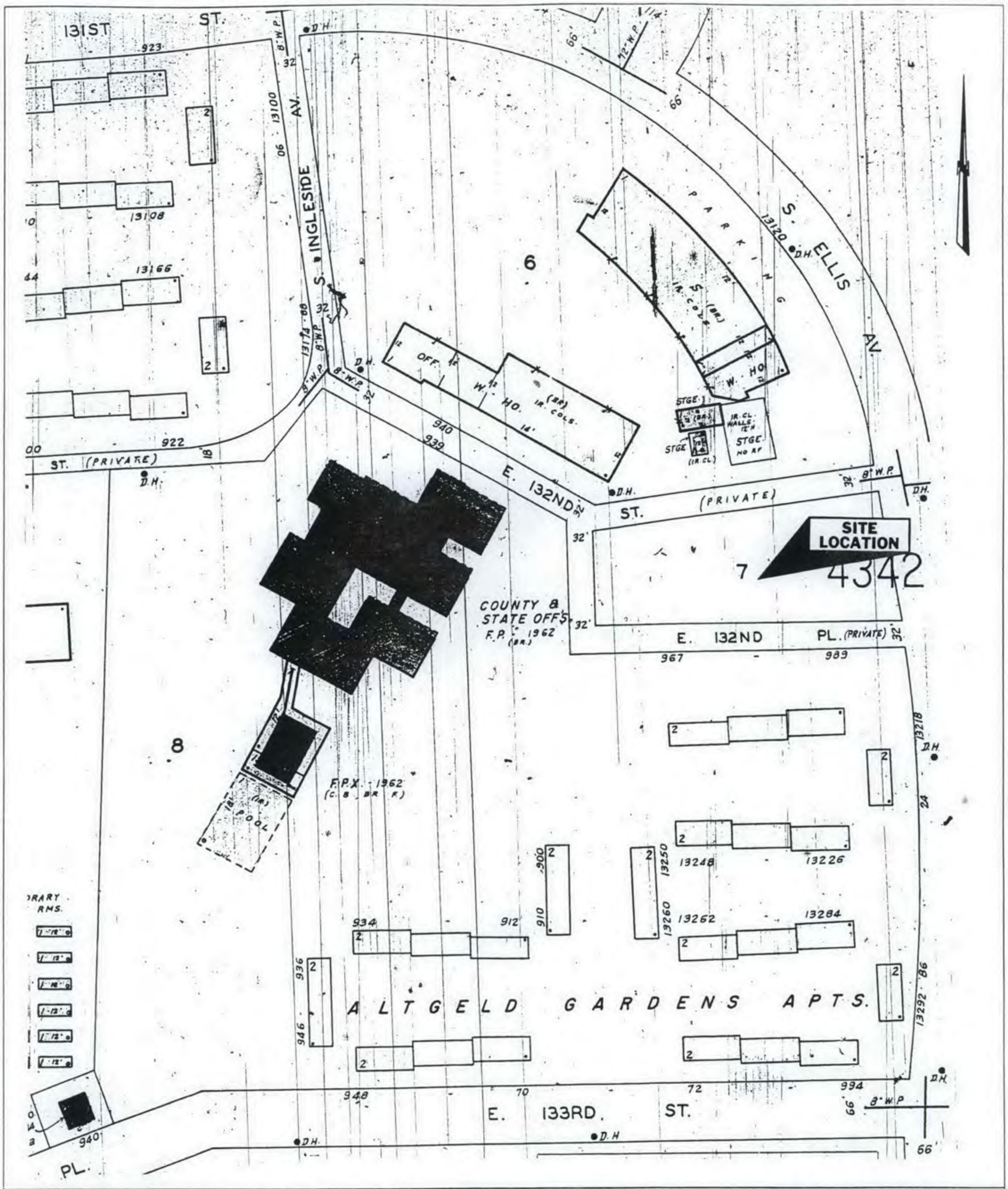
EXHIBIT II: SITE PLAN
CHICAGO YOUTH GAUTREAUX CNETER
975 EAST 132nd STREET
CHICAGO, ILLINOIS


CHICAGO ZONING ORDINANCE
PT. OF SEC. 27 T.37N. R.14E. S18L
PT'S. OF SEC'S. 26, 34 & 35 T.37N. R.14E.
(Special Flood Hazard Area)
234B
M3-3
M3-3
M3-3
B2-
125
200
S ELLIS
S GREENWOOD
R3
R3
B4-1
SITE LOCATION
265
R3
229B
S CORLISS
E 133RD ST
S ELLIS AV
676.23
PARK
S DOBSON
497.10
327.99
E 134TH ST
FOREST
PRESERVE
R2
RESIDENTIAL INSTITUTIONAL PLANNED DEVELOPMENT NO. 94
1600 E
241B
S CORLISS AV
S MARYLAND AV
R2
E 134TH PL
S ELLIS AV
R2
E 135TH ST
13500 S
245B

CARNOW, CONIBEAR & ASSOC., LTD.

ENVIRONMENTAL ENGINEERING DEPT.
333 West Wacker Dr. Suite 1400
Chicago, IL 60606
PHONE (312)782-4486
FAX # (312)782-5145

EXHIBIT III: ZONING MAP
CHICAGO YOUTH GAUTREAUX CNETER
975 EAST 132nd STREET
CHICAGO, ILLINOIS


131ST ST.
S. INGLESIDE AV.
S. ELLIS AV.
E. 132ND ST. (PRIVATE)
ST. (PRIVATE)
E. 132ND PL. (PRIVATE)
E. 133RD. ST.
PL.
PARKING
OFF.
W. HO.
STGE.
SITE LOCATION
4342
6
7
8
COUNTY & STATE OFFS.
F.P. 1962
F.P.X. 1962
POOL
ALTGELD GARDENS APTS.
D.H.
8" W.P.
923
922
940
939
967
989
13100
13108
13166
13120
13218
13248
13226
13262
13284
13250
13260
13292
934
912
900
910
936
946
948
970
972
994
32
66

CARNOW, CONIBEAR & ASSOC., LTD.

ENVIRONMENTAL ENGINEERING DEPT.
333 West Wacker Dr. Suite 1400
Chicago, IL 60606
PHONE (312)782-4486
FAX # (312)782-5145

EXHIBIT IV– SANBORN FIRE INSURANCE MAP (1975)
CHICAGO YOUTH GAUTREAUX CENTER
975 EAST 132ND STREET
CHICAGO, ILLINOIS

DRAWN BY: EZM

DATE: 03/24/99

CHECKED BY: AES

APPENDICES

Appendix A Photographs
Appendix B FOIA Requests and Responses
Appendix C Database Definitions

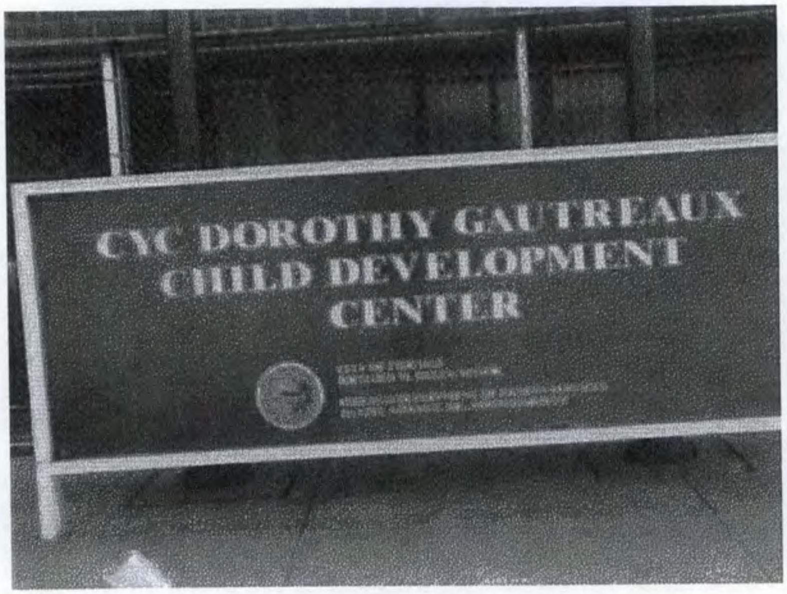
draft

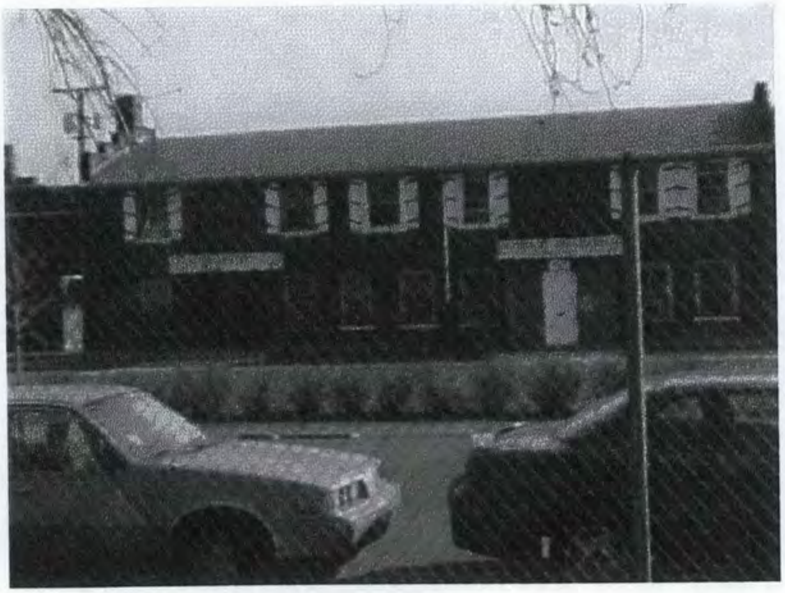
APPENDICES

Appendix A Photographs
Appendix B FOIA Requests and Responses
Appendix C Database Definitions

Appendix A

Photographs


CYC DOROTHY GAUTREAUX
CHILD DEVELOPMENT
CENTER



Appendix B

FOIA Requests and Responses

CARNOW, CONIBEAR & ASSOC., LTD.
Occupational and Environmental Health Consultants
333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

March 23, 1999

Ms. Wendy Schumacher
Freedom of Information Officer
Region V USEPA
77 West Jackson Blvd.
Chicago, IL 60604

Dear Ms. Schumacher:

We are sending this Freedom of Information request regarding the existence of any water or land pollution records, underground storage tanks information, or any permits for the following properties:

Abraham Lincoln Near South Center
4210 S. Berkeley
Chicago IL 60653

Boys & Girls Club- Fletcher Center
3140 W. Ogden
Chicago IL 60623

Trinity United - Brooks Center
6921 S. Stony Island
Chicago IL 60649

Chicago Youth Gautreaux Center
975 E 132nd St.
Chicago IL 60627

YMCA Garfield Center
7 N. Homan
Chicago IL 60624

If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486.

Sincerely,

CARNOW, CONIBEAR & ASSOC., LTD.

Erin Menig

Erin Menig
Geologist

CARNOW, CONIBEAR & ASSOC., LTD.

Occupational and Environmental Health Consultants

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

March 23, 1999

Ms. Cathy Bormida, FOIA Officer
Office of the Illinois State Fire Marshal
1035 Stevenson Drive
Springfield, IL 62703-4259

Dear Ms. Bormida:

We are sending this Freedom of Information request regarding the existence of any record of underground storage tanks (USTs) for the following properties:

Abraham Lincoln Near South Center
4210 S. Berkeley
Chicago IL 60653

Boys & Girls Club- Fletcher Center
3140 W. Ogden
Chicago IL 60623

Trinity United - Brooks Center
6921 S. Stony Island
Chicago IL 60649

Chicago Youth Gautreaux Center
975 E 132nd St.
Chicago IL 60627

YMCA Garfield Center
7 N. Homan
Chicago IL 60624

We would appreciate receiving information about any USTs or UST incidents, past or present, concerning the above properties.

If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486. Thank you for your cooperation in this matter.

Sincerely,

CARNOW, CONIBEAR & ASSOCIATES, LTD.

Erin Menig

Erin Menig
Geologist

$25 check enclosed

242 Lawrence Street, Marietta, GA 30060, 770/424-9194

CARNOW, CONIBEAR & ASSOC., LTD.
Occupational and Environmental Health Consultants
333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

March 23, 1999

Ms. Diana L. Gobleman
Coordinator, Freedom of Information Unit
Illinois Environmental Protection Agency
2200 Churchill Road.
Springfield, IL 62706

Dear Ms. Gobleman:

We are sending this Freedom of Information request regarding the following properties:

Abraham Lincoln Near South Center
4210 S. Berkeley
Chicago IL 60653

Boys & Girls Club- Fletcher Center
3140 W. Ogden
Chicago IL 60623

Trinity United - Brooks Center
6921 S. Stony Island
Chicago IL 60649

Chicago Youth Gautreaux Center
975 E 132nd St.
Chicago IL 60627

YMCA Garfield Center
7 N. Homan
Chicago IL 60624

If you find any documents on file, regarding the air, water or land pollution of this property, any LUST incidents, underground storage tanks, or permits or notifications on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486.

Sincerely,

CARNOW, CONIBEAR & ASSOC, LTD.

Erin Menig

Erin Menig
Geologist

242 Lawrence Street, Marietta, GA 30060, 770/424-9194

(UST) FREEDOM OF INFORMATION REQUEST AS OF March 19, 1999

FACILITY: CARVER PARK
939 E 132ND ST
CHICAGO, IL 60627 WARD-09
CONTACT: JITEN SHAH

STATE ID: 2030903 IEMA #:

PHONE: (312) 928-6555

OWNER: CHICAGO PARK DISTRICT
425 E MCFETRIDGE
CHICAGO, IL 60605
CONTACT: CHUCK WEBER

PHONE: (312) 294-7824

CURRENT SITE TANK INFORMATION AS OF 5/06/96

TANKS ON SITE:
TYPE OF TANKS:
TYPE(S) OF MATERIAL INVOLVED:
--

SIZE OF TANKS:
AGE OF TANKS:

CURRENT STATUS: Continue to monitor
GENERAL COMMENTS: 5/6/96: THE HEATING OIL WAS CUT OPEN, CLEANED AND FILLED TO THE TOP WITH INERT FOAM.

UST PERMITS LISTED BELOW (OLD) BLDG DEPT PERMITS IF ANY LISTED ON NEXT PAGE

UST PERMIT-100444 TYPE-REMOVAL TOT.TKS: 1 5K

RECEIVED	PRE-INSPECTION	ISSUED	EFFECTIVE	EXPIRATION	COMPLETION
7/16/93	8/12/93-(21)	8/18/93	8/15/93	2/15/94	

CONTRACTOR: CHICAGO PARK DISTRICT (366-00-5822)
COMMENTS: PERMIT EXPIRED ISSUED ANOTHER PERMIT # 101885

UST PERMIT-101885 TYPE-REMOVAL TOT.TKS: 1 5,000

RECEIVED	PRE-INSPECTION	ISSUED	EFFECTIVE	EXPIRATION	COMPLETION
8/21/95	-( )	8/23/95	8/28/95	2/28/96	

CONTRACTOR: ENVIROCON AND ASSOCIATES (IL-1724)
COMMENTS:

UST PERMIT-102276 TYPE-ABANDON TOT.TKS: 1 5,000 GALLON FUEL OIL

RECEIVED	PRE-INSPECTION	ISSUED	EFFECTIVE	EXPIRATION	COMPLETION
/12/95	5/06/96-(43)	4/10/96	4/18/96	10/18/96	5/06/96

CONTRACTOR: ENVIROCON AND ASSOCIATES (IL-1724)
COMMENTS: TANK WAS CLEANED AND FILLED WITH ENVIRON. RFOAM.

THE FOLLOWING LIST ARE OLD BUILDING DEPARTMENT PERMITS
ISSUED FOR UNDERGROUND STORAGE TANK WORK PRIOR TO 1/1/93
AT ---> 940 E 132ND ST
CHICAGO HOUSING AUTHORITY

DATE ISSUED: 12/02/60 BLDG PERMIT NUMBER: 291065
TYPE OF WORK: INSTALL 1-1K GAS
WORK BY: HARTIGAN OIL

CARNOW, CONIBEAR & ASSOC., LTD.
Occupational and Environmental Health Consultants
333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

March 23, 1999

Ms. Cassandra Curry
City of Chicago, Department of Environment
30 North LaSalle, 25th Floor
Chicago, IL 60602

Dear Ms. Curry:

We are sending this Freedom of Information request regarding the existence of any record of air, water or land pollution complaints regarding the following properties:

Abraham Lincoln Near South Center
4210 S. Berkeley
Chicago IL 60653

Boys & Girls Club- Fletcher Center
3140 W. Ogden
Chicago IL 60623

Trinity United - Brooks Center
6921 S. Stony Island
Chicago IL 60649

Chicago Youth Gautreaux Center
975 E 132nd St.
Chicago IL 60627

YMCA Garfield Center
7 N. Homan
Chicago IL 60624

We would appreciate receiving information about citizen complaints, violations, citations, emergency response to spills, underground storage tanks, aboveground storage tanks, or other such information concerning the above referenced properties. Our fax number is (312) 782-5145.

If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486 ex308.

Sincerely,
CARNOW, CONIBEAR & ASSOC, LTD.

Erin Menig

Erin Menig
Geologist

242 Lawrence Street, Marietta, GA 30060, 770/424-9194

Appendix C

Database Definitions

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/10/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 31
Date of Last EDR Contact: 03/03/99

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/98
Date Made Active at EDR: 01/18/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/13/99
Elapsed ASTM days: 5
Date of Last EDR Contact: 01/04/99

NPL: National Priority List
Source: EPA
Telephone: 703-603-8852
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 01/19/99
Date Made Active at EDR: 02/19/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/08/99
Elapsed ASTM days: 11
Date of Last EDR Contact: 02/08/99

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 10/01/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/28/98
Elapsed ASTM days: 32
Date of Last EDR Contact: 01/25/99

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/01/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/28/98
Elapsed ASTM days: 32
Date of Last EDR Contact: 12/22/98

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95
Database Release Frequency: Biennially
Date of Last EDR Contact: 12/21/98
Date of Next Scheduled EDR Contact: 03/22/99

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies
Database Release Frequency: Varies
Date of Last EDR Contact: Varies
Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System
Source: EPA/NTIS
Telephone: 703-908-2493
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/30/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/23/98
Date of Next Scheduled EDR Contact: 03/29/99

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4526
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/97
Database Release Frequency: Annually
Date of Last EDR Contact: 03/02/99
Date of Next Scheduled EDR Contact: 04/26/99

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/08/98
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/02/99
Date of Next Scheduled EDR Contact: 05/31/99

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 02/22/98
Date of Next Scheduled EDR Contact: 05/24/99

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3936
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/22/97
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 03/05/99
Date of Next Scheduled EDR Contact: 05/17/99

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 12/15/98
Date of Next Scheduled EDR Contact: 03/15/99

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 02/16/99
Date of Next Scheduled EDR Contact: 04/19/99

TRIS: Toxic Chemical Release Inventory System
Source: EPA/NTIS
Telephone: 202-260-1531
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 12/28/98
Date of Next Scheduled EDR Contact: 03/29/99

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-1444
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/94
Database Release Frequency: Every 4 Years
Date of Last EDR Contact: 01/25/99
Date of Next Scheduled EDR Contact: 04/26/99

STATE OF ILLINOIS ASTM RECORDS:

LUST: Leaking Underground Storage Tank Sites
Source: Illinois Environmental Protection Agency
Telephone: 217-782-6760
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 11/18/98
Date Made Active at EDR: 02/12/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 01/11/99
Elapsed ASTM days: 32
Date of Last EDR Contact: 03/02/99

SHWS: Category List
Source: Illinois Environmental Protection Agency
Telephone: 217-524-4863
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/07/98
Date Made Active at EDR: 01/26/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/23/98
Elapsed ASTM days: 34
Date of Last EDR Contact: 03/02/99

LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/01/98
Date Made Active at EDR: 01/26/99
Database Release Frequency: Annually
Date of Data Arrival at EDR: 12/23/98
Elapsed ASTM days: 34
Date of Last EDR Contact: 02/15/99

UST: STC (State, Town, County) Facility List
Source: Illinois State Fire Marshal
Telephone: 217-785-0969
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/03/98
Date Made Active at EDR: 08/21/98
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 07/23/98
Elapsed ASTM days: 29
Date of Last EDR Contact: 02/02/99

STATE OF ILLINOIS NON-ASTM RECORDS:

NIPC: Solid Waste Landfill Inventory
Source: Northeastern Illinois Planning Commission
Telephone: 312-454-0400
Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/88
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 06/11/97
Date of Next Scheduled EDR Contact: N/A

CAT: Category List
Source: Illinois EPA
Telephone: N/A

Date of Government Version: 06/01/97
Database Release Frequency: N/A

Date of Last EDR Contact: 03/02/99
Date of Next Scheduled EDR Contact: 05/31/99

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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DELISTED NPL: NPL Deletions
Source: EPA
Telephone: 703-603-8769

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/19/99
Date Made Active at EDR: 02/19/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/08/99
Elapsed ASTM days: 11
Date of Last EDR Contact: 02/08/99

NFRAP: No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 11/10/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 31
Date of Last EDR Contact: 03/03/99

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1996 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams
Source: Federal Emergency Management Agency
Telephone: 202-646-2801
National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

County Well Data in Illinois: Cook and DuPage Counties
Source: Illinois State Geological Survey
Telephone: 217-244-2387

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Illinois State Geological Survey Water Wells
Source: Illinois State Geological Survey
Telephone: 217-333-5102
Point data set that shows locations, well type, and well ID for wells in Illinois. Data comes from driller's logs.

AQUIFLOW^{TM} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Conducted on:

Chicago Youth Gatreaux Center
945 East 132nd Street
Chicago, Illinois

CARNOW, CONIBEAR & ASSOC., LTD.
Occupational and Environmental Health Consultants
333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

Phase II Environmental Site Assessment

Conducted on

Chicago Youth Gatreaux Center
945 East 132nd Street
Chicago, Illinois

Prepared for

City of Chicago
Department of General Services
30 North LaSalle Street
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Chicago, Illinois 60602

Prepared by

Carnow, Conibear & Assoc., Ltd.
Chicago, Illinois
CCA Project No. 12951-E016

Report Issue Date: June 15, 1999

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1.0 Executive Summary

This report presents the results of a Phase II Environmental Site Assessment (ESA) investigation at the Chicago Youth Gatreaux Center property. The site is located at 945 East 132nd Street, Chicago, Illinois. The property is currently utilized as a day care center. The property consists of a building, play lot, and parking area.

The objectives of the Phase II ESA investigation consisted of performing a subsurface investigation, to determine whether the site had been adversely impacted by adjacent leaking underground storage tank (UST) sites, and performing asbestos and lead-based paint surveys.

The subsurface investigation consisted of performing a total of five (5) soil borings in locations adjacent to the properties with the former USTs. One soil sample from each boring was submitted to an independent laboratory for analyses. The samples were analyzed for the presence of benzene, toluene, ethyl benzene, and xylene (BTEX), polynuclear aromatic hydrocarbon compounds (PNAs), and total lead. The laboratory analyses indicated that eight PNAs and total lead were detected in the soil boring samples. The Illinois Environmental Protection Agency (IEPA) Tiered Approach to Corrective Action Objectives (TACO) methodology [Illinois Administrative Code Title 35 Section 742 (35 IAC 742)] was used to evaluate the analytes detected in the soil at the site. The evaluation indicated that none of the constituents was present at a concentration exceeding IEPA Tier 1 Soil Remediation Objectives for residential land use. The residential land use scenario is the most conservative SRO developed by IEPA and most protective of human health and environment. Therefore, CCA recommends that no further investigative or remedial action be conducted at the site.

The asbestos survey included collecting a total of forty-two (42) samples from suspect materials. The survey identified the presence of non-friable asbestos-containing materials (ACMs) in floor tiles and mastic present in the office and gym and in ceiling tile present in the hallway areas. The ACMs are on good condition and should not pose an environmental concern to the occupants of the building.

The lead-based paint survey utilized an X-ray fluorescence spectrum analyzer to test all painted surfaces in the building. The survey did not identify any positive component in the building. Therefore, LBP should not be of concern for this building.

Based on the results of the Phase II ESA, CCA does not recommends performing additional investigation or abatement at the site.

2.0 Introduction

Carnow, Conibear & Assoc., Ltd. (CCA) was retained by the City of Chicago Department of General Services to perform Phase II Environmental Site Assessment (ESA) activities at the Chicago Youth Gatreaux Center (Gatreaux), located at 945 East 132nd Street, Chicago, Illinois. CCA initiated this project under contract number T69613201-10. The objectives of the Phase II ESA were following:

- Determine whether a potential release from former underground storage tanks (USTs) located on adjacent properties had impacted the subsurface soils at the site;
- Determine the nature of suspected asbestos-containing materials (ACMs); and
- Determine whether lead-based paint (LBP) is present in any of the building components.

The Phase II ESA field activities were conducted on May 25 and 27, 1999.

The site is located in Section 35 of Township 37 North, Range 14 East in Cook County, Illinois (Exhibit I). The property consists of a paved parking area on the east side of the property, the Youth Center building in the central area of the site, a play lot on the west side of the property, and a lawn area on the north side of the site.

3.0 Background

The Gatreaux property is surrounded by 132nd Place to the south, 132nd Street to the west, a private street (currently utilized as a pedestrian walkway) on the north, and Ellis Avenue on the east. A map of the site is presented as Exhibit II.

The property is zoned as B4-1 (restricted service district). The properties directly north and south of the site are similarly zoned. Other areas in the vicinity are zoned R3 (general residence district). Exhibit III illustrates the zoning of the area.

CCA performed a Phase I ESA in March 1999. The Phase I ESA indicated the following potential environmental concerns:

- The potential presence of subsurface contamination due to former USTs on properties north and west of the site;
- The potential presence of friable and non-friable ACMs; and
- The potential presence of LBP at the site.

4.0 Scope of Work

The objective of the Phase II ESA was to determine whether soil contamination, ACMs, and/or LBP building components are present at the site. CCA's scope of work consisted of the following tasks:

- Advance soil borings on the property;
- Perform quantitative laboratory analyses of selected soil samples collected from the borings;
- Perform a bulk asbestos survey of suspected ACMs;
- Perform quantitative laboratory analyses of the bulk asbestos survey samples;
- Perform a LBP survey utilizing an X-ray fluorescence spectrum analyzer;
- Review and interpret the site investigation analytical results; and
- Prepare a report to document the site investigations and provide recommendations regarding the site regulatory conditions.

5.0 Investigation Methodologies

5.1 Subsurface Soil Investigation

CCA personnel supervised the advancement of five (5) soil borings during the Phase II ESA. The locations of the soil borings were chosen to provide samples from areas of the site which appear to be closest to the off-site locations of two (2) former USTs. The locations chosen were along the northern boundary, at the northwest corner, and along the western boundary of the site. The soil borings were completed to a depth of fifteen (15) feet below ground surface (bgs) on the property. Exhibit II illustrates the location of the soil borings.

C.S. Drilling, Inc. was retained by CCA to conduct the soil boring activities. The field drilling activities were conducted on May 27, 1999. Five (5) soil borings (B-1 through B-5) were advanced on the property using Geoprobe® drilling equipment. Samples were collected by advancing a two and one-half (2.5) inch outer diameter sampling tube with a disposable acetate sleeve inside. Continuous samples were collected from the one (1) foot bgs to a depth of fifteen (15) feet. The sampling tubes were decontaminated prior to each use with an Alconox®/water solution, and were then rinsed with distilled water. The sleeves were disposed after the collection of each sample.

CCA's field representative supervised the drilling operation, collected the soil samples, inspected soil samples for visible signs of contamination, performed field screening of the soil samples, and classified each soil sample in terms of texture and color in accordance with the Unified Soil Classification System (ASTM D-2487-85 and D-2488-84). Each soil sample was field screened utilizing a photoionization detector to qualitatively measure volatile organic compound (VOC) vapors. Soil samples submitted for quantitative analyses were selected based upon field screening measurements and the subsurface lithology encountered. One soil sample was submitted for quantitative analysis from each boring.

Based on the borings conducted on the site, the site soil profile consists of clay and silty clay unit with trace sand and gravel. One boring (B-2) had a discontinuous coarse to medium sand lens present at a depth of approximately eight (8) feet bgs. This thin sand lens [less than one (1) foot thick] was not encountered in any of the other borings. The clay unit was present to the terminus of each boring (15 feet bgs).

Details of the soil profile and sample information are presented on boring logs contained in Appendix A. The locations of the borings are presented on Exhibit II.

5.2 Bulk Asbestos Survey

The bulk asbestos survey was conducted on May 25, 1999 by Marcos Iwankiw, an Illinois Department of Public Health (IDPH) Licensed Asbestos Inspector (ID #100-3175). The survey included the following tasks:

- Perform a visual inspection and physical assessment of the accessible areas to determine the location and quantity of suspected ACMs within the building;

- Collect and analyze bulk samples from suspected ACMs; and

- Submit the samples to the CCA in-house laboratory for analyses.

CCA collected a total of forty-two (42) samples from suspected ACM locations. All samples were collected in accordance with CCA *Bulk Sampling Standard Operating Procedures*. These procedures were developed in-house and are based upon methodologies promulgated in U.S. Environmental Protection Agency (EPA) guidelines. All sampling equipment was double-rinsed with potable water before and after each sampling event.

5.3 Lead-Based Paint Survey

The LBP survey was conducted on May 25, 1999 by Marcos Iwankiw, who is an IDPH Licensed Lead Inspector (ID #100-3175). The survey was performed utilizing an X-ray fluorescence (XRF) spectrum analyzer to determine lead content of suspected LBP building components present in the interior and exterior areas of the building. Each suspected building component was tested at a minimum of three (3) points during the XRF analyses.

6.0 Site Geology and Hydrogeology

6.1 General Area Geology

The site is located within an area of Carmi Member till deposits of the Equality Formation. The Carmi Member was formed by sediments from still water areas of glacial Lake Chicago. The deposit is typified by well-bedded silt with thin beds of clay. Discontinuous, localized lenses of sand and sandy gravel are present in beach areas of the formation (Willman 1971). The till deposits in the vicinity of the site are at least fifty (50) feet thick with no apparent interbedded sand or gravel (Berg, Kempton, and Cartwright 1984).

The bedrock, which directly underlies the till, is of the Racine Formation of the Silurian Niagaran Series. The bedrock is typically composed of gray to white, medium grained, pure to slightly argillaceous, fossiliferous dolomite. Depth to bedrock in the area ranges from approximately 80 to 110 feet. Typically, the upper portion of the dolomite bedrock is fractured, and has increased porosity and permeability.

According to the Illinois Geological Survey Division, Circular 532, Potential for Contamination of Shallow Aquifers in Illinois, the property is located in an area mapped as "E" on Circular 532, *Potential for Contamination of Shallow Aquifers in Illinois*. The "E" classification indicates that relatively impermeable till deposits, at least fifty (50) feet thick, without interbedded sand and gravel deposits (Berg, Kempton, and Cartwright 1984).

6.2 Site Geology

CCA performed a total of five (5) soil borings on the property. The following is a description of the general soil profile encountered during the subsurface investigations:

- A clay unit with trace fine to coarse sand and trace fine gravel. The clay unit is very stiff and typically dry and moderately plastic. The clay unit extended to the bottom of each boring advanced at the site [a depth of fifteen (15) feet bgs].

  A coarse to medium sand lens was encountered within the clay unit at boring B-2. The sand lens was not encountered in any of the other four (4) borings advanced at the site, thus it should be considered discontinuous.

The subsurface lithology encountered at the site is consistent with description of the area geology presented in the Illinois State Geological Survey (ISGS) publications mentioned in Section 6.1. Exhibit IV presents a cross-section illustrating the subsurface materials encountered during completion of the soil borings.

6.3 Groundwater Resources

Potable water in the vicinity of the site is supplied by the City of Chicago Water Department. The department obtains water from intakes located in Lake Michigan. The intakes are located approximately one (1) mile offshore. Additionally, the City of Chicago has enacted a groundwater usage restriction ordinance. The ordinance prohibits the use of wells as a potable water supply source within the corporate boundaries of the city. Therefore, no additional wells can be installed in the vicinity of the site.

A search of ISGS and Illinois State Water Survey databases indicated that one (1) well is located within 2,500 feet of the site. This well is approximately two thousand (2,000) feet southwest of the site and is completed within the upper bedrock unit underlying the area.

Groundwater was not encountered during the advancement of the soil borings [to a maximum explored depth of fifteen (15) feet]. Since groundwater was not encountered within ten feet of the surface, Class I groundwater is assumed to underlie the site. The Class I groundwater ingestion exposure route was used to compare the constituents concentrations encountered on the property with the IEPA remediation objectives.

7.0 Sample Procedures and Analytical Results

7.1 Soil Investigation Sampling

The type of sample containers and preservation procedures used during the sampling is dependent upon the analysis parameters. CCA utilized tared, forty (40) milliliter vials with preservative for the soil aliquots which were to be analyzed for the presence of benzene, toluene, ethylbenzene, and total xylenes (BTEX). The sample was analyzed utilizing U.S. Environmental Protection Agency (EPA) Methods 5035/8021. CCA used one, four (4) ounce borosilicate glass jar for the aliquot analyzed for the presence of polynuclear aromatic hydrocarbon compounds (PNAs) and total lead. The presence of PNAs was analyzed utilizing EPA Method 8310. The presence of total lead was analyzed by a Series 7000 method, respectively. All jars were precleaned to the EPA standards with a Teflon® lined cap used for each container.

Each soil sample was labeled by a unique identification number after it was collected during the sampling activities. Each sample was labeled at the time of sampling with the following information using indelible ink:

- Project/site name;
- Date and time of collection;
- Soil boring number; and
- Name of sample collector

After each soil sample jar was labeled, the jar was placed into an insulated portable cooler with ice. The samples were transported to American Environmental Analytical (AEA) in Chicago, Illinois. A chain-of-custody form was prepared, signed, and dated by the CCA representative and the laboratory representative who received the samples.

7.2 Soil Sample Analytical Results

CCA submitted a total of five (5) representative soil samples to AEA for analysis. The samples were analyzed for BTEX, PNAs, and total lead. The analytical results indicated the presence of several PNA constituents and total lead.

Table I presents a summary of the soil analytical results. A complete copy of the analytical data and chain of custody form are provided in Appendix B.

7.3 Discussion of Soil Sample Analytical Results

CCA evaluated the concentrations of the constituents encountered at the property in relation to the SROs promulgated in 35 IAC 742 (TACO). The Tier 1 evaluation compares the concentration of contaminants detected at the property to residential SROs developed by the IEPA for various exposure routes. Tier 1 SROs are based on prudently conservative assumptions and take into account only limited site-specific information such as contaminant concentrations, class of groundwater, receptor classification, and some appropriate soil parameters. Tier 1 allows for differentiating between residential and industrial/commercial properties. Based on the use of the subject property as a youth center, the Tier 1 residential exposure scenario was used to compare the constituent concentrations in the subsurface soils with the IEPA SROs. Residential SROs are the most conservative SROs developed by IEPA and are the most protective of human health and environment.

The results of the Phase II ESA indicated that none of the detected constituents is present at a concentration exceeding an IEPA Tier 1 SRO. Thus, the subsurface soil has not been impacted by leaking UST (LUST) incidents at the adjacent properties. Based on the analytical results, it is CCA's opinion that there are no environmental concerns present on site and associated with the LUST incidents at the adjacent off-site locations.

7.4 Bulk Asbestos Survey Analyses

The samples collected during the bulk asbestos survey were placed in pre-cleaned containers after collection. Each container was assigned an identification number. CCA also prepared a chain-of-custody form prior to submittal of the samples to CCA's in-house laboratory.

CCA's laboratory is accredited for bulk asbestos fiber analyses by the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA). CCA utilized dispersion staining and polarized light microscopy (PLM) techniques to analyze the samples, which is consistent with National Institute of Occupational Safety and Health (NIOSH) Method 7403. PLM is the EPA's recognized method for determining bulk asbestos content.

7.5 Discussion of Bulk Asbestos Survey Results

The results of the bulk asbestos survey indicated that non-friable ACMs were present in the office and gym areas of the building. Table II presents a summary of the PLM results. Exhibit V illustrates the identified ACM areas. ACMs identified by PLM are also identified by type of asbestos fiber, percentage of composition, and estimated quantity of ACMs.

The analytical results indicated that approximately 1,500 square feet (ft^2) of ACMs were present in the floor tile, floor tile mastic, and transite ceiling tiles of the office. The ACM was identified as containing chrysotile, with composition ranging from one (1) to seventy (70) percent.

The analytical results also identified the floor tile and floor tile mastic in the gym as a chrysotile-containing ACM. A total of approximately 4,000 ft^2 of ACMs were identified in the gym with compositions ranging from five (5) to thirty (30) percent.

Additionally, samples collected of caulking from the interior windows exhibited the presence of chrysotile. Estimated composition of the caulk was five (5) to ten (10) percent.

All ACMs are in good condition and should not pose an environmental concern to the building occupants. CCA does not recommend performing an additional investigation for ACMs unless suspect materials, which were previously inaccessible, are discovered during future renovation work at the site.

7.6 Lead-Based Paint Survey Analyses

Building components with suspected LBP content were tested by the XRF spectrum analyzer at three (3) sample locations during the survey. No LBP materials were identified during the field survey. Table III identifies the building components tested and summarizes the results of the XRF analyses. The table also indicates the color of the suspected LBP and the substrate underlying the suspected LBP.

8.0 Conclusions and Recommendations

CCA performed a Phase II ESA for the Gatreaux Center property, located at 945 East 132nd Street, Chicago, Illinois. The scope of work for the Phase II ESA activities consisted of performing a subsurface soil investigation and performing asbestos and lead-based paint surveys.

The Phase II subsurface investigation included advancing five (5) soil borings on the property and collecting soil samples from the borings to determine whether the site has been adversely impacted by two (2) leaking USTs at adjacent properties.

The IEPA TACO methodology (35 IAC 742) was used to evaluate the analytes detected in the soil at the site. None of the analytes was present at a concentration exceeding applicable IEPA Tier 1 objectives. This indicates that the site has not been adversely impacted by the LUST incidents at the adjacent properties. Therefore, the site should not subject to regulatory/remediation requirements associated with releases from former LUST sites.

The bulk asbestos survey completed at the site identified the presence of non-friable ACMs in the floor tiles and mastic in the office and gym areas. The estimated total area of these ACMs is approximately 5,500 ft^2. CCA also identified interior window caulk in the office as ACM. CCA does not recommend performing any additional investigations nor performing any abatement work at the site unless future renovation work is planned for the areas in which ACMs are present or previously inaccessible suspect material is discovered at the site.

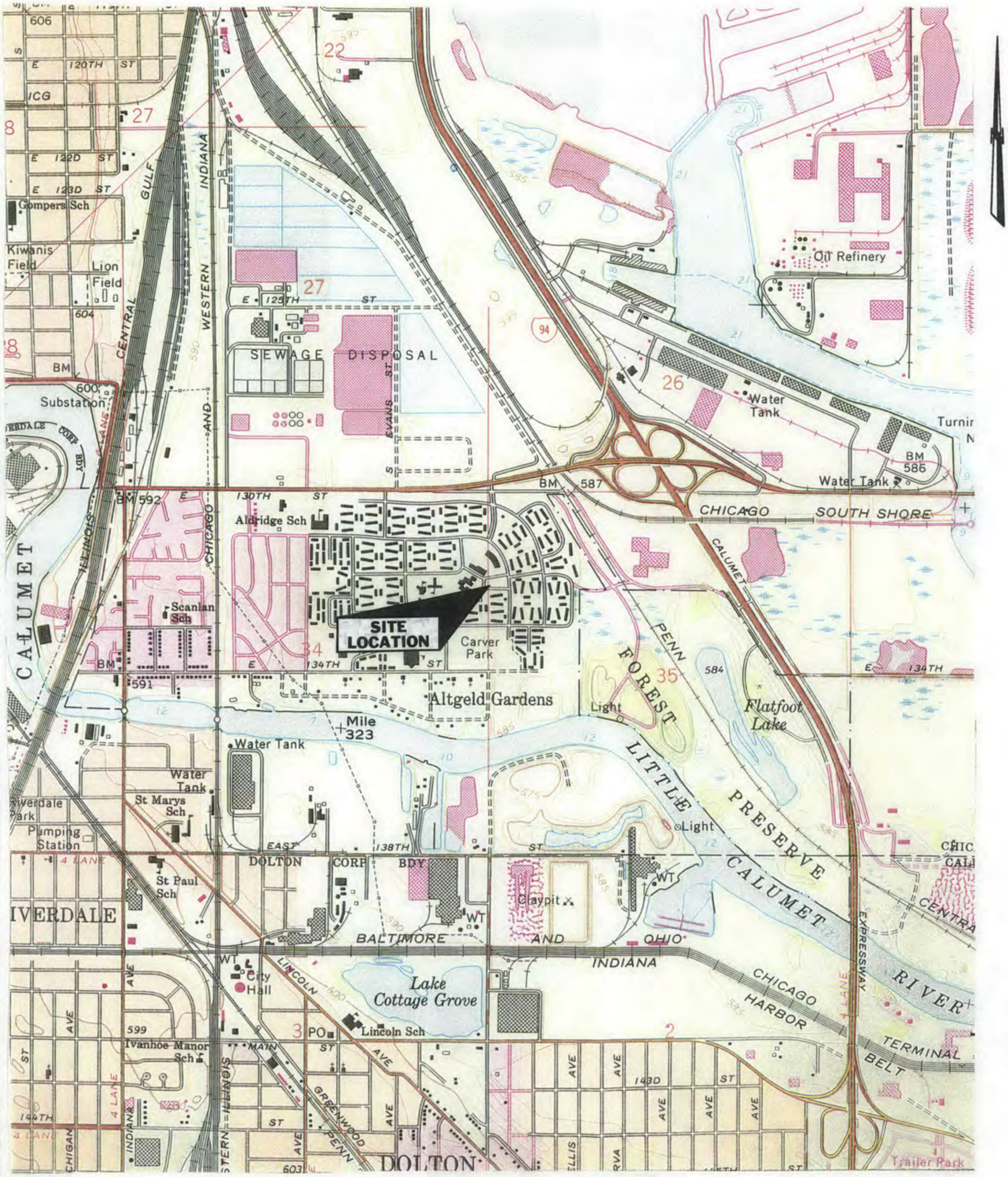
The lead-based paint survey at the site did not identify any building components with LBP.

Based on the results of the Phase II ESA, no environmental concerns were identified during the site investigation. CCA does not recommend performing any additional investigation or abatement work at the site.

CCA makes no warranty, express or implied, that the findings and interpretations in this report are a complete representation of the environmental hazards and liabilities, associated with the site. CCA's findings are based upon the scope of work requested by the client and should not be interpreted as a complete presentation of the site conditions. There may be unrecorded information or documentation from previous owners or tenants that is unattainable and may be proprietary, legally protected, or unavailable through government regulatory services.

EXHIBITS

Exhibit I	**Site Location**
Exhibit II	**Site Plan**
Exhibit III	**Zoning Map**
Exhibit IV	**Cross Section**
Exhibit V	**ACM Location Map**

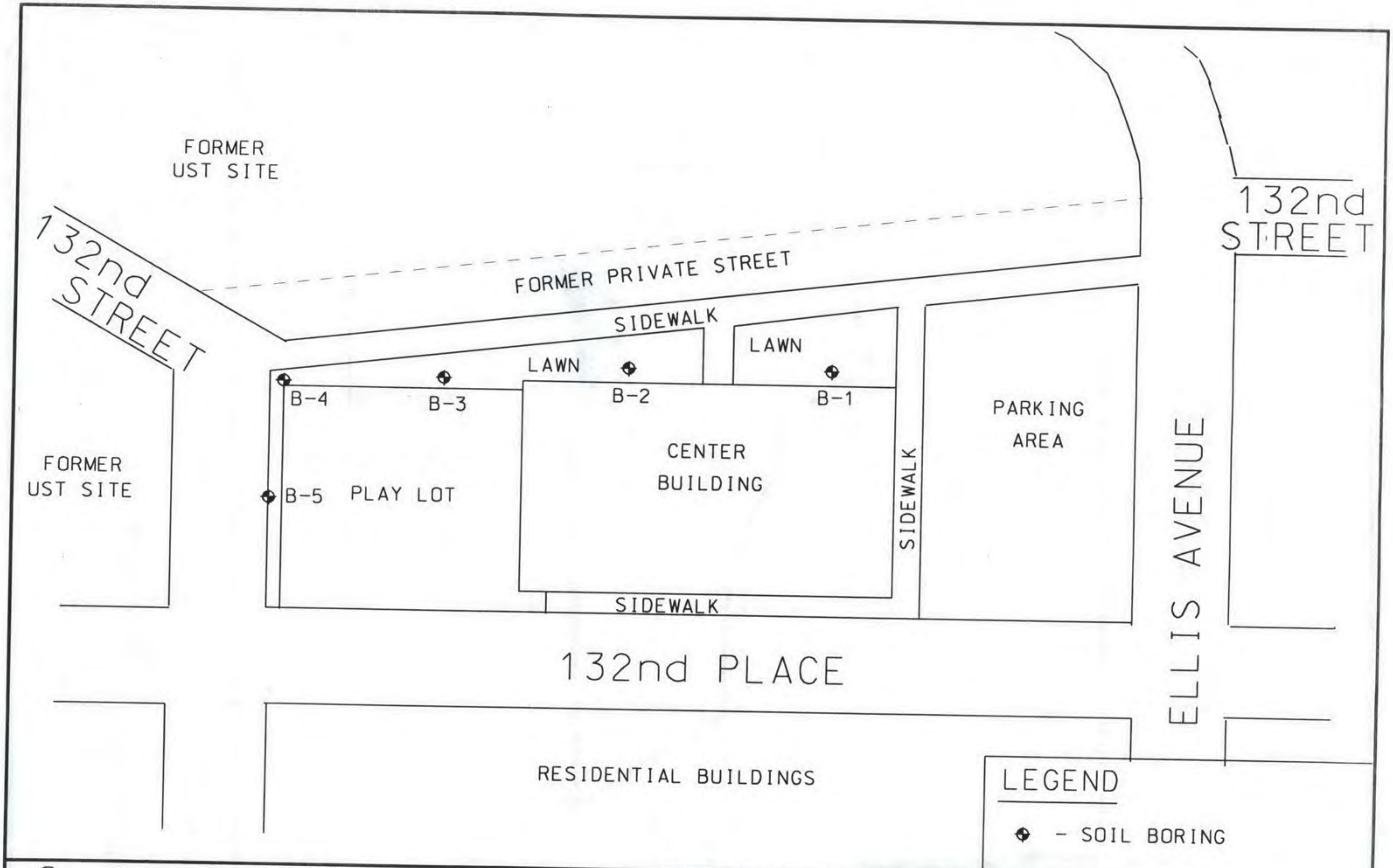

SITE LOCATION
E 120TH ST
ICG
E 122D ST
E 123D ST
Gompers Sch
Kiwanis Field
Lion Field
SEWAGE DISPOSAL
E 125TH ST
S EVANS ST
Substation
BM
CALUMET
ILLINOIS
CENTRAL
GULF
WESTERN
INDIANA
AND
CHICAGO
E 130TH ST
Aldridge Sch
Scanlan Sch
Carver Park
E 134TH ST
Altgeld Gardens
Mile 323
Water Tank
Oil Refinery
Water Tank
Turnir
BM 586
BM 587
BM 592
CHICAGO SOUTH SHORE
CALUMET
PENN
FOREST PRESERVE
LITTLE CALUMET RIVER
Flatfoot Lake
Light
E 134TH
Riverdale Park
Pumping Station
St Marys Sch
St Paul Sch
RIVERDALE
EAST 138TH ST
DOLTON CORP BDY
Claypit
WT
BALTIMORE AND OHIO
INDIANA
CHICAGO HARBOR
TERMINAL BELT
EXPRESSWAY
4 LANE
LINCOLN
City Hall
Lake Cottage Grove
Lincoln Sch
Ivanhoe Manor Sch
PO
MAIN ST
GREENWOOD AVE
PENN
DOLTON
143D ST
144TH
Trailer Park
94
22
27
26
34
35
3
2

CARNOW, CONIBEAR & ASSOC., LTD.

ENVIRONMENTAL ENGINEERING DEPT.
333 West Wacker Dr. Suite 1400
Chicago, IL 60606
PHONE (312)782-4486
FAX # (312)782-5145

EXHIBIT I – SITE LOCATION
CHICAGO YOUTH GATREAUX CENTER
945 EAST 132nd STREET
CHICAGO, ILLINOIS

DRAWN BY: MD	DATE: 03/19/99
CHECKED BY: AS	SCALE: 1" = 2000'


FORMER UST SITE
132nd STREET
FORMER PRIVATE STREET
132nd STREET
SIDEWALK
LAWN
LAWN
B-4
B-3
B-2
B-1
PARKING AREA
FORMER UST SITE
B-5
PLAY LOT
CENTER BUILDING
SIDEWALK
ELLIS AVENUE
SIDEWALK
132nd PLACE
RESIDENTIAL BUILDINGS
LEGEND
- SOIL BORING

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ENVIRONMENTAL ENGINEERING DEPT.
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Chicago, IL 60606
FAX * (312)782-5145

EXHIBIT II - SITE PLAN: CHICAGO YOUTH GATREAUX CENTER
945 EAST 132nd STREET, CHICAGO, ILLINOIS

DRAWN BY : MRD
CHECKED BY : AES

DATE : 5/10/99
SCALE : 1" = 50'

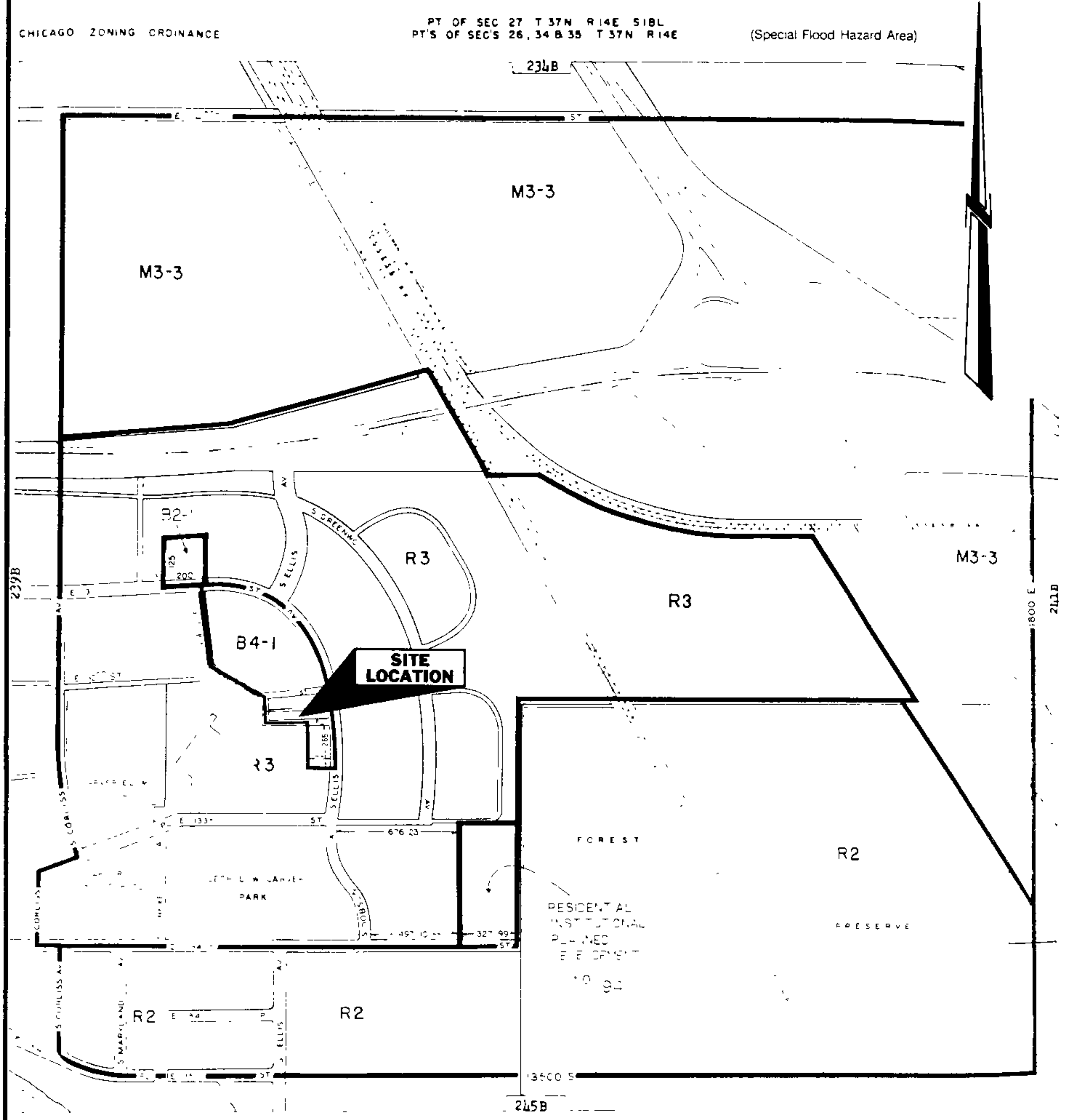
CHICAGO ZONING ORDINANCE
PT OF SEC 27 T 37N R 14E 51BL
PT'S OF SEC'S 26, 34 & 35 T 37N R 14E
(Special Flood Hazard Area)
234B
M3-3
M3-3
M3-3
B2-1
125
200
S ELLIS
S GREENWOOD
R3
R3
239B
E
ST
AV
B4-1
SITE LOCATION
R3
S CORLISS
E 133
ST
S ELLIS
676 23
FOREST
R2
PRESERVE
RESIDENTIAL INSTITUTIONAL PLANNED DEVELOPMENT NO 94
PARK
497 10
327 99
ST
1800 E
241B
R2
R2
S CORLISS AV
S MARYLAND
S ELLIS
ST
13600 S
245B

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EXHIBIT III: ZONING MAP
CHICAGO YOUTH GAUTREAUX CNETER
975 EAST 132nd STREET
CHICAGO, ILLINOIS

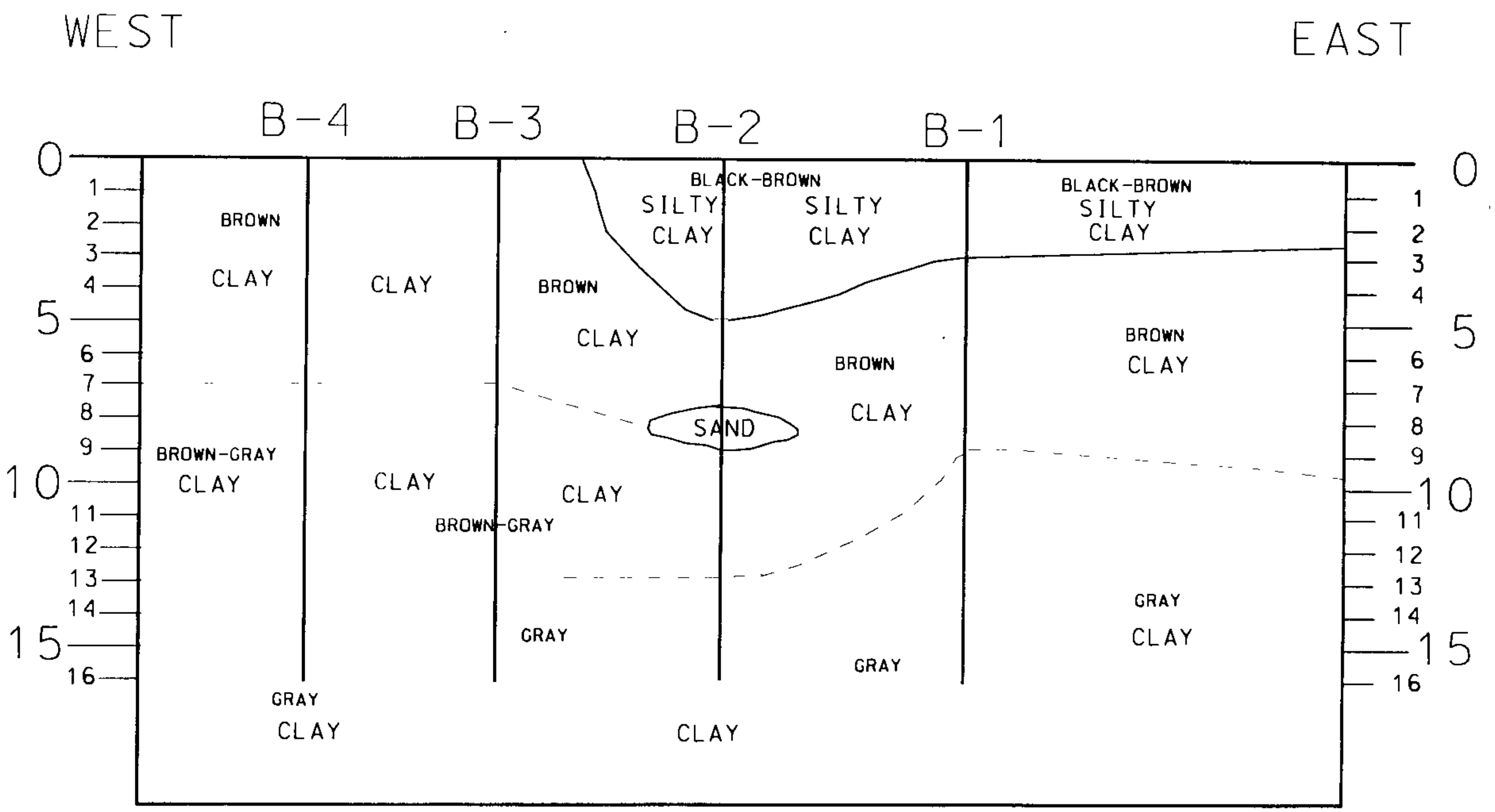
WEST
EAST
B-4
B-3
B-2
B-1
0
5
10
15
1
2
3
4
6
7
8
9
11
12
13
14
16
BLACK-BROWN SILTY CLAY
BLACK-BROWN SILTY CLAY
BLACK-BROWN SILTY CLAY
BROWN CLAY
BROWN CLAY
BROWN CLAY
BROWN CLAY
CLAY
CLAY
SAND
BROWN-GRAY CLAY
BROWN-GRAY
CLAY
CLAY
GRAY
GRAY
GRAY CLAY
GRAY CLAY
CLAY

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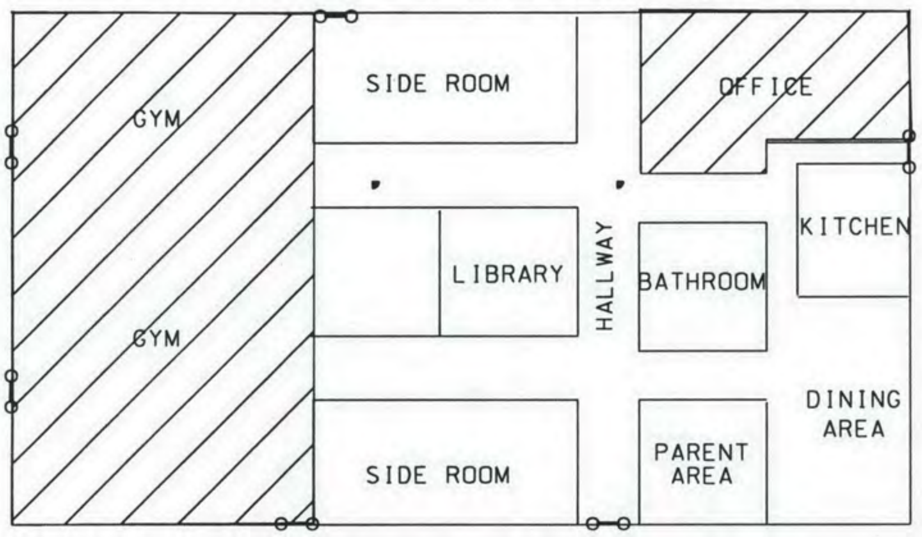
EXHIBIT IV - CROSS SECTION: CHIC. YOUTH GATREAUX CENT.
945 EAST 132nd STREET, CHICAGO, ILLINOIS

DRAWN BY: MRD
CHECKED BY : AES
DATE : 5/10/99
SCALE : 1" = 50'

CENTER BUILDING


GYM
GYM
SIDE ROOM
LIBRARY
SIDE ROOM
HALLWAY
OFFICE
BATHROOM
KITCHEN
PARENT AREA
DINING AREA

LEGEND

○—○ - DOOR

▨ IDENTIFIED ACM LOCATION

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EXHIBIT V- ACM LOCATION MAP: CHI. YTH. GATREAUX CTR.
945 EAST 132nd STREET, CHICAGO, ILLINOIS

DRAWN BY : MRD
CHECKED BY : AES
DATE : 5/10/99
SCALE : 1" = 30'

TABLE

Table I	**Soil Analytical Results**
Table II	**Bulk Asbestos Survey Analytical Results**
Table III	**Lead-Based Paint Analytical Results**

TABLE I
SOIL ANALYTICAL RESULTS

CHICAGO YOUTH GATREAUX CENTER
945 East 132nd Street
Chicago, Illinois

CCA Project Number: 12951-E016

			PNAs								
Identification	Sample Date	Depth (feet)	Benzo(*a*)anthracene mg/kg	Benzo(*b*)fluoranthene mg/kg	Benzo(*k*)fluoranthene mg/kg	Benzo(*a*)pyrene mg/kg	Chrysene mg/kg	Dibenzo(*a,h*)anthracene mg/kg	Fluoranthene mg/kg	Indeno(*1,2,3-c,d*)pyrene mg/kg	Lead mg/kg
IEPA Soil Remediation Objectives											
Residential											
Ingestion			0.9	0.9	9	0.09	88	0.09	3,100	0.9	400
Inhalation			NC	NC	NC	NC	NC	NC	NC	NC	NC
Industrial/Commercial											
Ingestion			8	8	78	0.8	780	0.8	82,000	8	400
Inhalation			NC	NC	NC	NC	NC	NC	NC	NC	NC
Construction Worker											
Ingestion			170	170	1,700	17	17,000	17	82,000	170	400
Inhalation			NC	NC	NC	NC	NC	NC	NC	NC	NC
Soil Component of the Groundwater Ingestion Exposure Route											
Class I			2	5	8	8	160	2	4,300	14	NE
Class II			8	25	82	82	800	7.6	21,000	69	NE
B-1	5/27/99	1 - 3	0.031	0.032	0.016	0.029	0.040	0.008	0.061	0.017	22.1
B-2	5/27/99	7 - 9	<0.00307	<0.00425	<0.00401	<0.00472	<0.00354	<0.00708	<0.0326	<0.0101	4.29
B-3	5/27/99	9 - 11	<0.0032	<0.00443	<0.00418	<0.00492	<0.00369	<0.00738	<0.0339	<0.0106	5.43
B-4	5/27/99	7 - 9	<0.00312	<0.00432	<0.00408	<0.0048	<0.0036	<0.0072	<0.0331	<0.0103	6.92
B-5	5/27/99	3 - 5	<0.00315	<0.00436	<0.00411	<0.00484	<0.00363	<0.00726	<0.0334	<0.0104	13.9

NOTES:
1. mg/kg = Milligrams per kilogram.
2. NC = No toxicity criteria for this exposure route.
3. NE = No established IEPA Soil Remediation Objective for this analyte.
4. Samples were analyzed for the presence of benzene, toluene, ethylbenzene, and total xylenes. All were non-detect.
5. Samples were analyzed utilizing U.S. Environmental Protection Agency (EPA) Methods 8021B (BTEX), 8310 (PNAs), and SW-846 methodology (lead).

TABLE II
BULK ASBESTOS SURVEY ANALYTICAL RESULTS

CHICAGO YOUTH GATREAUX CENTER
945 East 132nd Street
Chicago, Illinois

CCA Project Number: 12951-E016

Identification	Result	Friable (Y/N)	Estimated Percent	Asbestos Type	Quantity
Office					
Floor tile, 9"x9", gray	Positive	N	1 - 5	Chrysotile	1500 ft^2
Floor tile, 9"x9", gray	Positive	N	1 - 5	Chrysotile	
Floor tile, 9"x9", gray	Positive	N	1 - 5	Chrysotile	
Floor tile mastic, for 9"x9" gray tiles, black	Positive	N	25 - 30	Chrysotile	1500 ft^2
Floor tile mastic, for 9"x9" gray tiles, black	Positive	N	25 - 30	Chrysotile	
Floor tile mastic, for 9"x9" gray tiles, black	Positive	N	25 - 30	Chrysotile	
Transite ceiling tile, 2"x4", gray/white	Positive	N	65 - 70	Chrysotile	1500 ft^2
Transite ceiling tile, 2"x4", gray/white	Positive	N	65 - 70	Chrysotile	
Transite ceiling tile, 2"x4", gray/white	Positive	N	65 - 70	Chrysotile	
Vinyl baseboard, black	Negative	N	NA	NA	NA
Vinyl baseboard, black	Negative	N	NA	NA	NA
Vinyl baseboard, black	Negative	N	NA	NA	NA
Mastic for black vinyl baseboard, brown	Negative	N	NA	NA	NA
Mastic for black vinyl baseboard, brown	Negative	N	NA	NA	NA
Mastic for black vinyl baseboard, brown	Negative	N	NA	NA	NA
Interior window caulk, gray/tan	Positive	N	5 - 10	Chrysotile	NA
Interior window caulk, gray/tan	Positive	N	5 - 10	Chrysotile	NA
Interior window caulk, gray/tan	Positive	N	5 - 10	Chrysotile	NA
Hallway					
Ceiling tile, 2"x4", white	Negative	Y	NA	NA	NA
Classroom					
Ceiling tile, 2"x4", white	Negative	Y	NA	NA	NA
Classroom Bathroom					
Ceiling tile, 2"x4", white	Negative	Y	NA	NA	NA

NOTE: 1. Positive = Asbestos-containing material detected in the sample.

2. Negative = Asbestos-containing material not detected in the sample.

TABLE II
BULK ASBESTOS SURVEY ANALYTICAL RESULTS

CHICAGO YOUTH GATREAUX CENTER
945 East 132nd Street
Chicago, Illinois

CCA Project Number: 12951-E016

Identification	Result	Friable (Y/N)	Estimated Percent	Asbestos Type	Quantity
Washroom Closet					
Fiberglass pipe insulation elbows, tan	Negative	Y	NA	NA	NA
Fiberglass pipe insulation elbows, tan	Negative	Y	NA	NA	NA
Fiberglass pipe insulation elbows, tan	Negative	Y	NA	NA	NA
Hallways and Classrooms					
Floor tile, 12"x12", light beige with gray	Negative	N	NA	NA	NA
Floor tile, 12"x12", light beige with gray	Negative	N	NA	NA	NA
Floor tile, 12"x12", light beige with gray	Negative	N	NA	NA	NA
Floor tile mastic, for 12"x12" lt. beige with gray tiles, gold	Negative	N	NA	NA	NA
Floor tile mastic, for 12"x12" lt. beige with gray tiles, gold	Negative	N	NA	NA	NA
Floor tile mastic, for 12"x12" lt. beige with gray tiles, gold	Negative	N	NA	NA	NA
Vinyl baseboard, gray	Negative	N	NA	NA	NA
Vinyl baseboard, gray	Negative	N	NA	NA	NA
Vinyl baseboard, gray	Negative	N	NA	NA	NA
Mastic for gray vinyl baseboard, white	Negative	N	NA	NA	NA
Mastic for gray vinyl baseboard, white	Negative	N	NA	NA	NA
Mastic for gray vinyl baseboard, white	Negative	N	NA	NA	NA
Gym					
Floor tile, 9"x9", gray with white streaks	Positive	N	5 - 10	Chrysotile	4000 ft^2
Floor tile, 9"x9", gray with white streaks	Positive	N	5 - 10	Chrysotile	
Floor tile, 9"x9", gray with white streaks	Positive	N	5 - 10	Chrysotile	
Floor tile mastic, for 9"x9" gray with white streaks tiles, black	Positive	N	25 - 30	Chrysotile	4000 ft^2
Floor tile mastic, for 9"x9" gray with white streaks tiles, black	Positive	N	25 - 30	Chrysotile	
Floor tile mastic, for 9"x9" gray with white streaks tiles, black	Positive	N	25 - 30	Chrysotile	

NOTE: 1. Positive = Asbestos-containing material detected in the sample.

2. Negative = Asbestos-containing material not detected in the sample.

TABLE III
LEAD-BASED PAINT ANALYTICAL RESULTS

CHICAGO YOUTH GATREAUX CENTER
945 East 132nd Street
Chicago, Illinois

CCA Project Number: 12951-E016

Location and Component	Substrate	Paint Color	Result
Office			
North Wall	Cinder Block	Yellow	Negative
East Wall	Cinder Block	Yellow	Negative
South Wall	Cinder Block	Yellow	Negative
Westh Wall	Cinder Block	Yellow	Negative
Baseboard	Vinyl	Black	Negative
Window Panel	Wood	Yellow	Negative
Door Frame	Metal	Yellow	Negative
Door	Metal	Yellow	Negative
Assistant Director's Office			
North Wall	Cinder Block	White	Negative
East Wall	Cinder Block	White	Negative
South Wall	Cinder Block	White	Negative
West Wall	Cinder Block	White	Negative
Baseboard	Vinyl	Black	Negative
Window Panel	Wood	White	Negative
Door Frame	Metal	Beige	Negative
Door	Wood	Stain	Negative
North to South Hallway			
West Lower Wall	Cinder Block	Dark Blue	Negative
East Lower Wall	Cinder Block	Dark Blue	Negative
West Upper Wall	Cinder Block	Light Blue	Negative
East Upper Wall	Cinder Block	Light Blue	Negative
Baseboard	Vinyl	Light Gray	Negative
Door Frame	Metal	Light Blue	Negative
Door	Metal	Light Blue	Negative
Door Frame	Metal	Black	Negative
Door	Metal	Red	Negative
East to West Hallway			
North Lower Wall	Cinder Block	Dark Blue	Negative
South Lower Wall	Cinder Block	Dark Blue	Negative
North Upper Wall	Cinder Block	Light Blue	Negative
South Upper Wall	Cinder Block	Light Blue	Negative
Baseboard	Vinyl	Gray	Negative

NOTE: Negative = Lead-based paint not detected in the sample.

TABLE III
LEAD-BASED PAINT ANALYTICAL RESULTS

CHICAGO YOUTH GATREAUX CENTER
945 East 132nd Street
Chicago, Illinois

CCA Project Number: 12951-E016

Location and Component	Substrate	Paint Color	Result
Maintenance Office			
North Wall	Cinder Block	Green	Negative
East Wall	Cinder Block	Green	Negative
South Wall	Cinder Block	Green	Negative
West Wall	Cinder Block	Green	Negative
Ceiling	Concrete	Beige	Negative
Baseboard	Vinyl	Black	Negative
Door Frame	Metal	Dark Blue	Negative
Door	Wood	Stain	Negative
East to West Hallway North End			
North Lower Wall	Cinder Block	Dark Blue	Negative
South Lower Wall	Cinder Block	Dark Blue	Negative
North Upper wall	Cinder Block	Light Blue	Negative
South Upper Wall	Cinder Block	Light Blue	Negative
Baseboard	Vinyl	Gray	Negative
Railing	Metal	Gray	Negative
Room #1 and #2			
North Wall	Cinder Block	Beige	Negative
East Wall	Cinder Block	Beige	Negative
South Wall	Cinder Block	Beige	Negative
West Wall	Cinder Block	Beige	Negative
Radiator Cover	Metal	Beige	Negative
Door Frame	Metal	Beige	Negative
Door	Wood	Stain	Negative
Baseboard	Vinyl	Light Blue	Negative
Room #1 and #2 Bathroom			
North Wall	Cinder Block	Beige	Negative
East Wall	Cinder Block	Beige	Negative
South Wall	Cinder Block	Beige	Negative
West Wall	Cinder Block	Beige	Negative
Baseboard	Vinyl	Light Blue	Negative
Door Frame	Metal	Beige	Negative
Door	Wood	Stain	Negative

NOTE: Negative = Lead-based paint not detected in the sample.

TABLE III
LEAD-BASED PAINT ANALYTICAL RESULTS

CHICAGO YOUTH GATREAUX CENTER

945 East 132nd Street
Chicago, Illinois

CCA Project Number: 12951-E016

Location and Component	Substrate	Paint Color	Result
Mens' Bathroom			
North Wall	Cinder Block	Beige	Negative
East Wall	Cinder Block	Beige	Negative
South Wall	Cinder Block	Beige	Negative
West Wall	Cinder Block	Beige	Negative
Baseboard	Vinyl	Gray	Negative
Partition Wall	Metal	Dark Blue	Negative
Door Frame	Metal	Dark Blue	Negative
Door	Wood	Stain	Negative
Womens' Bathroom			
North Wall	Cinder Block	Beige	Negative
East Wall	Cinder Block	Beige	Negative
South Wall	Cinder Block	Beige	Negative
West Wall	Cinder Block	Maroon	Negative
Partition Wall	Metal	Purple	Negative
Baseboard	Vinyl	Brown	Negative
Door Frame	Metal	Maroon	Negative
Door	Wood	Stain	Negative
Gym/Stage			
North Lower Wall	Cinder Block	Blue	Negative
East Lower Wall	Cinder Block	Blue	Negative
South Lower Wall	Cinder Block	Blue	Negative
West Lower Wall	Cinder Block	Blue	Negative
North Upper Wall	Cinder Block	Beige	Negative
East Upper Wall	Cinder Block	Beige	Negative
South Upper Wall	Cinder Block	Beige	Negative
West Upper Wall	Cinder Block	Beige	Negative
Baseboard	Concrete	Black	Negative
Railing	Metal	Black	Negative
Storage Door	Wood	Blue	Negative
Door Frame	Metal	Gray	Negative
Door	Wood	Gray	Negative

NOTE: Negative = Lead-based paint not detected in the sample.

TABLE III
LEAD-BASED PAINT ANALYTICAL RESULTS

CHICAGO YOUTH GATREAUX CENTER
945 East 132nd Street
Chicago, Illinois

CCA Project Number: 12951-E016

Location and Component	Substrate	Paint Color	Result
Kitchen			
North Wall	Cinder Block	Maroon	Negative
East Wall	Cinder Block	Maroon	Negative
South Wall	Cinder Block	Maroon	Negative
West Wall	Cinder Block	Maroon	Negative
Baseboard	Vinyl	Gray	Negative
Door Frame	Metal	Gray	Negative
Door	Wood	Stain	Negative
Railing	Metal	Gray	Negative
Exterior			
Window Guard	Metal	Red	Negative
Window Guard	Metal	White	Negative
Railing	Metal	Gray	Negative

NOTE: Negative = Lead-based paint not detected in the sample.

APPENDICES

Appendix A	**Boring Logs**
Appendix B	**Laboratory Analytical Report - Soil Sampling**
Appendix C	**Laboratory Analytical Report - Bulk Asbestos Survey**
Appendix D	**Lead-Based Paint Data Sheets**

APPENDIX A

Boring Logs

SOIL BORING LOG

Site Name: GAUTREAUX YOUTH CENTER Address: 945 E. 132ND STREET CHICAGO, IL	CCA Job Number: 12951-E016	Page 01 of 01
	Boring Number: B-1	Date: 5/27/99

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Soil and Rock Description	Blow/Counts	Penetrometers (TSF)	PID/FID	REMARKS
1	GP	■	1 2	BLACK SILTY CLAY, DRY	–	–	9.17	SAMPLE COLLECTED
2	GP	■	3 4	BROWN CLAY, DRY, LOW TO MODERATE PLASTICITY	–	3.5	4.01	
3	GP	■	5 6		–	>4.5	1.17	
4	GP	■	7 8	BROWN CLAY, MOIST	–	1.5	4.24	
5	GP	■	9 10	GRAY CLAY, MOIST, HIGH PLASTICITY	–	1.5	1.11	
6	GP	■	11 12		–	1.5	1.86	
7	GP	■	13 14		–	1.0	4.18	
			15 16 17 18 19 20 21 22 23 24 25	END OF BORING @ 15 FEET				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

Groundwater Data

▼ Depth While Drilling DRY

▽ Depth After Drilling DRY

Geologist: MD

Driller: C.S. DRILLING

Legend:
GP: Geoprobe
HS: Hollow Stem Auger

CCA CARNOW, CONIBEAR & ASSOC., LTD.
ENGINEERING SERVICES DEPT.
333 West Wacker Dr. Suite 1400
Chicago, IL 60606
PHONE (312)782-4486
FAX # (312)782-5145

SOIL BORING LOG

Site Name: GAUTREAUX YOUTH CENTER
Address: 945 E. 132ND STREET
CHICAGO, IL

CCA Job Number: 12951-E016

Page 01 of 01

Boring Number: B-2

Date: 5/27/99

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Soil and Rock Description	Blow/Counts	Penetrometers (TSF)	PID/FID	REMARKS
1	GP		1 2	BLACK-BROWN SILTY CLAY, DRY, TRACE COARSE GRAVEL, LOW PLASTICITY.	–	2.25	2.60	
2	GP		3 4	BROWN CLAY WITH SOME SAND, LOW PLASTICITY.	–	2.75	1.53	
3	GP		5 6		–	2.25	1.63	
4	GP		7 8	MOIST, BROWN COARSE-MEDIUM SAND.	–	2.25	4.43	SAMPLE COLLECTED
5	GP		9 10	GRAY-BROWN CLAY, TRACE COARSE-MEDIUM GRAVEL, MODERATE PLASTICITY, MOIST.	–	1.75	2.65	
6	GP		11 12		–	1.75	2.68	
7	GP		13 14	GRAY CLAY, MOIST. MODERATE PLASTICITY.	–	0.75	1.41	
			15 16 17 18 19 20 21 22 23 24 25	END OF BORING @ 15 FEET				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

Groundwater Data
▼ Depth While Drilling DRY
▽ Depth After Drilling DRY

Geologist: MD
Driller: C.S. DRILLING

Legend:
GP: Geoprobe
HS: Hollow Stem Auger

CCA CARNOW, CONIBEAR & ASSOC., LTD.
ENGINEERING SERVICES DEPT.
333 West Wacker Dr. Suite 1400
Chicago, IL 60606
PHONE (312)782-4486
FAX # (312)782-5145

SOIL BORING LOG

Site Name: GAUTREAUX YOUTH CENTER
Address: 945 E. 132ND STREET
CHICAGO, IL

CCA Job Number: 12951-E016
Boring Number: B-3

Page 01 of 01
Date: 5/27/99

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Soil and Rock Description	Blow/Counts	Penetrometers (TSF)	PID/FID	REMARKS
			1					
1	GP		2 3	DARK BROWN CLAY, DRY, MODERATE PLASTICITY	–	2.0	46.44	
2	GP		4 5	SAME WITH MODERATE TO HIGH PLASTICITY.	–	2.5	12.02	
3	GP		6 7	DARK BROWN-GRAY CLAY,TRACE MEDIUM SAND,COARSE-MEDIUM GRAVEL, MODERATE PLASTICITY	–	2.0	12.10	
4	GP		8 9	BROWN-GRAY CLAY, DRY, TRACE COARSE-MEDIUM GRAVEL, HIGH PLASTICITY	–	2.75	9.03	
5	GP		10 11	GRAY-BROWN CLAY, MOIST. TRACE COARSE-MEDIUM GRAVEL, HIGH PLASTICITY	–	1.5	24.60	SAMPLE COLLECTED
6	GP		12 13		–	1.25	5.30	
7	GP		14 15	GRAY CLAY, MOIST, HIGH PLASTICITY	–	1.0	8.62	
			16 17 18 19 20 21 22 23 24 25	END OF BORING @ 15 FEET				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

Groundwater Data
▼ Depth While Drilling DRY
▽ Depth After Drilling DRY

Geologist: MD
Driller: C.S. DRILLING

Legend:
GP: Geoprobe
HS: Hollow Stem Auger

CCA CARNOW, CONIBEAR & ASSOC., LTD.
ENGINEERING SERVICES DEPT.
333 West Wacker Dr. Suite 1400
Chicago, IL 60606
PHONE (312)782-4486
FAX # (312)782-5145

SOIL BORING LOG

Site Name: GAUTREAUX YOUTH CENTER Address: 945 E. 132ND STREET CHICAGO, IL	CCA Job Number: 12951-E016	Page 01 of 01
	Boring Number: B-4	Date: 5/27/99

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Soil and Rock Description	Blow/Counts	Penetrometers (TSF)	PID/FID	REMARKS
			1					
1	GP		2 3	DARK BROWN CLAY, DRY, TRACE FINE SAND, LOW PLASTICITY	–	4.0	2.42	
2	GP		4 5	SAME WITH SOME FINE SAND, HIGH PLASTICITY	–	0.5	2.60	
3	GP		6 7	SAME WITH LITTLE FINE SAND	–	0.5	3.30	
4	GP		8 9	BROWN-GRAY CLAY, DRY HIGH PLASTICITY.	–	1.75	3.20	SAMPLE COLLECTED
5	GP		10 11	SAME WITH TRACE FINE MEDIUM GRAVEL, MOIST	–	2.25	3.22	
6	GP		12 13		–	1.25	2.96	
7	GP		14	GRAY CLAY, TRACE MEDIUM GRAVEL AND FINE-MEDIUM SAND, DRY, HIGH PLASTICITY	–	1.0	1.89	
			15 16 17 18 19 20 21 22 23 24 25	END OF BORING @ 15 FEET				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

Groundwater Data

▼ Depth While Drilling DRY

▽ Depth After Drilling DRY

Geologist: MD

Driller: C.S. DRILLING

Legend:
GP: Geoprobe
HS: Hollow Stem Auger

CCA CARNOW, CONIBEAR & ASSOC., LTD.
ENGINEERING SERVICES DEPT.
333 West Wacker Dr. Suite 1400
Chicago, IL 60606
PHONE (312)782-4486
FAX # (312)782-5145

SOIL BORING LOG

Site Name: GAUTREAUX YOUTH CENTER
Address: 945 E. 132ND STREET
CHICAGO, IL

CCA Job Number: 12951-E016

Page 01 of 01

Boring Number: B-5

Date: 5/27/99

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Soil and Rock Description	Blow/Counts	Penetrometers (TSF)	PID/FID	REMARKS
1	GP		1 2	COARSE GRAVEL BLACK CLAY, DRY, LOW PLASTICITY	–	–	22.35	
2	GP		3 4	BROWN-GREEN CLAY, DRY, TRACE MEDIUM GRAVEL, MODERATE PLASTICITY	–	3.5	29.42	SAMPLE COLLECTED
3	GP		5 6	BROWN-GRAY CLAY, DRY, TRACE COARSE-MEDIUM GRAVEL, LOW PLASTICITY	–	2.75	4.15	
4	GP		7 8	SAME WITH TRACE COARSE SAND AND GRAVEL, LOW-MODERATE PLASTICITY	–	3.0	6.51	
5	GP		9 10		–	2.25	16.94	
6	GP		11 12	GRAY CLAY, DRY, TRACE COARSE GRAVEL, HIGH PLASTICITY	–	1.5	4.60	
7	GP		13 14	BROWN-GRAY CLAY GRAY CLAY, DRY, SOME COARSE-MEDIUM SAND, HIGH PLASTICITY	–	–	13.72	
			15 16 17 18 19 20 21 22 23 24 25	END OF BORING @ 15 FEET				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

Groundwater Data

▼ Depth While Drilling DRY

▽ Depth After Drilling DRY

Geologist: MD

Driller: C.S. DRILLING

Legend:
GP: Geoprobe
HS: Hollow Stem Auger

CCA CARNOW, CONIBEAR & ASSOC., LTD.
ENGINEERING SERVICES DEPT.
333 West Wacker Dr. Suite 1400
Chicago, IL 60606
PHONE (312)782-4486
FAX # (312)782-5145

APPENDIX B

Laboratory Analytical Report - Soil Sampling

AEA
LABORATORIES, INC.
DBA: AMERICAN-ATHENA LABORATORIES

LABORATORY DATA REPORT

CLIENT

Carnow, Conibear & Associates
333 West Wacker Dr., Suite1400
Chicago, Illinois, 60606-1218

PROJECT NAME : **Gatreaux Youth Center**
NUMBER# : 12951-E016
TASK ORDER :
ATTN : **Mike Duet**
RECEIVED : 05/28/99
REPORTED : 06/08/99
FILE ID# : **99006126 THRU 99006130**

PROJECT SUMMARY:

Analyses were performed in accordance with the methods found in the USEPA publication: Test Methods for Evaluating Solid Waste, Physical/Chemical methods, SW- 846, 3rd Edition, December 1996. Specific method references are listed on the analytical report.

Results have been expressed on a "wet" weight (as recived) basis except where otherwise specified .

All analyses were performed within established holding times, and all Quality Control criteria as outlined in the methods have been met.

LABORATORY DIRECTOR

Post-it® Fax Note 7671

To	Mike Duet	Date	# of pages ▶ 6
Co./Dept.		From	
Phone #		Co.	
Fax #		Phone #	
		Fax #	

Inv # 53512

AEA LAB(

CAN-ATHENA LABORATORIES

TORY TESTING OF SOIL
ND HAZARDOUS WASTE

r, Suite 201, Chicago, IL 60631-3524
Fax: 773-693-8783 888-AEA-TEST
Web: http://www.aeatest.com

CHAIN OF CUSTODY

Client: GARNOW, CONIBEAR & ASSOC., LTD.	Project Name: GATREAUX YOUTH CENTER
Address: 333 W. WACKER DRIVE SUITE 1400 CHICAGO, IL	Sampler Name: MIKE DUET
	Project #: 12951 - E016
Report to: MIKE DUET	Time Period: [✓ 5 Day] 4 Day 3 Day 2 Day 1 Day <24Hr.
Phone #: 312/782-4486 Fax #: 312/782-5145	Date Needed: 06/05/99

	Field ID; Location	Matrix	Date / Time	Type Cont.	# Cont.	Parameters Requested	AEA ID #
1	B-1	S	05/27/99 1140	A, D	2	BTEX (8021), PNAs (8310), TOTAL LEAD	99006126
2	B-2	S	5/27/99 1213	A, D	2	BTEX (8021), PNAs (8310), TOTAL LEAD	99006127
3	B-3	S	5/27/99 1243	A, D	2	BTEX (8021), PNAs (8310), TOTAL LEAD	99006128
4	B-4	S	5/27/99 1307	A, D	2	BTEX (8021), PNAs (8310), TOTAL LEAD	99006129
5	B-5	S	5/27/99 1343	A, D	2	BTEX (8021), PNAs (8310), TOTAL LEAD	99006130
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

PLEASE FILL COMPLETELY

Sample Preserved: [✓ Y] - N	Condition of Sample(s): [✓ Good] - Violated	GLOSSARY: MATRIX=Soil(S), Air(A), Water(W), Drinking Water(DW), Wipe(P), Other(O). A=Accept, R=Reject CONTAINER=40ml Vial(A), 60ml Vial(B), 2oz(C), 4oz(D), 8oz(E), 1Liter(F), Glass(G), Plastic(P), Air Tube(T), Wipe(W) PRESERVATIVE=HCl, HNO3, H2SO4, NaOH, MeCl, Other(O). I=Ice. N/A=Not Applicable
Preservative Type: I	Temp. of Container °C: 4°C	

Relinquished by: Mike Duet	Date/Time: 05/28/99 1900	Accepted by:
Relinquished by:	Date/Time: 9³⁰ AM	Accepted by:
Comments:		
		Page 1 of 1

WHITE - OFFICE COPY YELLOW - LAB COPY PINK - CUSTOMER COPY

AEA
LABORATORIES, INC.
DBA: AMERICAN-ATHENA LABORATORIES

Carnow, Conibear & Assoc., Ltd.
333 West Wacker Dr., Suite1400
Chicago, Illinois, 60606-1218
Fax:312-782-5145
Attn: Mike Duet

First Lab Number: 006126
Project Name: Gatreaux Youth Center
Project No.: 12951-E016
Sample Matrix: Soil

Sampled: 05/27/99
Received: 05/28/99
Analyzed: 05/28-06/07/99
Reported: 06/08/99

ANALYTICAL REPORT

Lab Number	AE06126		
Field ID	B-1		
Compound	Result mg/kg dry weight	MDL mg.kg dry weight	Regulatory Limits
% Moisture	15.0	-	-
Lead	22.1	0.0235	-
BTEX by 8021B	-	-	-
Benzene	< Stated MDL	0.021	0.03
Toluene	< Stated MDL	0.021	12
Ethyl Benzene	< Stated MDL	0.021	13
Meta & Para Xylene	< Stated MDL	0.021	200
Ortho Xylene	< Stated MDL	0.021	190
Polynuclear Aromatics by 8310	-	-	
Naphthalene	< Stated MDL	0.0292	84
Acenaphthene	< Stated MDL	0.0491	570
Anthracene	< Stated MDL	0.0381	12000
Fluoranthene	0.061	0.0323	3100
Fluorene	< Stated MDL	0.0642	560
Pyrene	< Stated MDL	0.0627	2300
Acenaphthylene	< Stated MDL	0.0732	
Benzo (ghi) perylene	< Stated MDL	0.0315	
Phenanthrene	< Stated MDL	0.035	
Benzo (a) anthracene	0.031	0.00304	0.9
Benzo (a) pyrene	0.029	0.00468	0.09
Benzo (b) fluoranthene	0.032	0.00421	0.9
Benzo (k) fluoranthene	0.016	0.00398	9
Chrysene	0.040	0.00351	88
Dibenzo (a,h) anthracene	0.008	0.00702	0.09
Indeno (1,2,3-cd) pyrene	0.017	0.0101	0.9
SONICATION PREP-PNA	06/03/99	-	-

Analytes reported on dry weight basis except for Moisture.

AEA Laboratories, Inc.

Arminta P. Priddy

Arminta P. Priddy
Laboratory Director

AEA
LABORATORIES, INC.

DBA: AMERICAN-ATHENA LABORATORIES

Carnow, Conibear & Assoc., Ltd.
333 West Wacker Dr., Suite1400
Chicago, Illinois, 60606-1218
Fax:312-782-5145
Attn: Mike Duet

First Lab Number: 006126
Project Name: Gatreaux Youth Center
Project No.: 12951-E016
Sample Matrix: Soil

Sampled: 05/27/99
Received: 05/28/99
Analyzed: 05/28-06/07/99
Reported: 06/08/99

ANALYTICAL REPORT

Lab Number	AE06127		
Field ID	B-2		
Compound	Result mg/kg dry weight	MDL mg.kg dry weight	Regulatory Limits
% Moisture	15.4	-	-
Lead	4.29	0.0236	-
BTEX by 8021B	-	-	-
Benzene	< Stated MDL	0.006	0.03
Toluene	< Stated MDL	0.006	12
Ethyl Benzene	< Stated MDL	0.006	13
Meta & Para Xylene	< Stated MDL	0.006	200
Ortho Xylene	< Stated MDL	0.006	190
Polynuclear Aromatics by 8310	-	-	
Naphthalene	< Stated MDL	0.0295	84
Acenaphthene	< Stated MDL	0.0496	570
Anthracene	< Stated MDL	0.0385	12000
Fluoranthene	< Stated MDL	0.0326	3100
Fluorene	< Stated MDL	0.0648	560
Pyrene	< Stated MDL	0.0632	2300
Acenaphthylene	< Stated MDL	0.0739	
Benzo (ghi) perylene	< Stated MDL	0.0317	
Phenanthrene	< Stated MDL	0.0353	
Benzo (a) anthracene	< Stated MDL	0.00307	0.9
Benzo (a) pyrene	< Stated MDL	0.00472	0.09
Benzo (b) fluoranthene	< Stated MDL	0.00425	0.9
Benzo (k) fluoranthene	< Stated MDL	0.00401	9
Chrysene	< Stated MDL	0.00354	88
Dibenzo (a,h) anthracene	< Stated MDL	0.00708	0.09
Indeno (1,2,3-cd) pyrene	< Stated MDL	0.0101	0.9
SONICATION PREP-PNA	06/03/99	-	-

Analytes reported on dry weight basis except for Moisture.

AEA Laboratories, Inc.

Arminta P. Priddy

Arminta P. Priddy
Laboratory Director

AEA
LABORATORIES, INC.
DBA: AMERICAN-ATHENA LABORATORIES

Carnow, Conibear & Assoc., Ltd.
333 West Wacker Dr., Suite1400
Chicago, Illinois, 60606-1218
Fax:312-782-5145
Attn: Mike Duet

First Lab Number: 006126
Project Name: Gatreaux Youth Center
Project No.: 12951-E016
Sample Matrix: Soil

Sampled: 05/27/99
Received: 05/28/99
Analyzed: 05/28-06/07/99
Reported: 06/08/99

ANALYTICAL REPORT

Lab Number	AE06128		
Field ID	B-3		
Compound	Result mg/kg dry weight	MDL mg.kg dry weight	Regulatory Limits
% Moisture	19.0	-	-
Lead	5.43	0.0247	-
BTEX by 8021B	-	-	-
Benzene	< Stated MDL	0.0115	0.03
Toluene	< Stated MDL	0.0115	12
Ethyl Benzene	< Stated MDL	0.0115	13
Meta & Para Xylene	< Stated MDL	0.0115	200
Ortho Xylene	< Stated MDL	0.0115	190
Polynuclear Aromatics by 8310	-	-	
Naphthalene	< Stated MDL	0.0308	84
Acenaphthene	< Stated MDL	0.0517	570
Anthracene	< Stated MDL	0.0401	12000
Fluoranthene	< Stated MDL	0.0339	3100
Fluorene	< Stated MDL	0.0675	560
Pyrene	< Stated MDL	0.0659	2300
Acenaphthylene	< Stated MDL	0.077	
Benzo (ghi) perylene	< Stated MDL	0.0331	
Phenanthrene	< Stated MDL	0.0368	
Benzo (a) anthracene	< Stated MDL	0.0032	0.9
Benzo (a) pyrene	< Stated MDL	0.00492	0.09
Benzo (b) fluoranthene	< Stated MDL	0.00443	0.9
Benzo (k) fluoranthene	< Stated MDL	0.00418	9
Chrysene	< Stated MDL	0.00369	88
Dibenzo (a,h) anthracene	< Stated MDL	0.00738	0.09
Indeno (1,2,3-cd) pyrene	< Stated MDL	0.0106	0.9
SONICATION PREP-PNA	06/03/99	-	-

Analytes reported on dry weight basis except for Moisture.

AEA Laboratories, Inc.

Arminta P. Priddy
Laboratory Director

AEA
LABORATORIES, INC.

DBA: AMERICAN-ATHENA LABORATORIES

Carnow, Conibear & Assoc., Ltd.
333 West Wacker Dr., Suite1400
Chicago, Illinois, 60606-1218
Fax:312-782-5145
Attn: Mike Duet

First Lab Number: 006126
Project Name: Gatreaux Youth Center
Project No.: 12951-E016
Sample Matrix: Soil

Sampled: 05/27/99
Received: 05/28/99
Analyzed: 05/28-06/07/99
Reported: 06/08/99

ANALYTICAL REPORT

Lab Number	AE06129		
Field ID	B-4		
Compound	Result mg/kg dry weight	MDL mg.kg dry weight	Regulatory Limits
% Moisture	16.2	-	-
Lead	6.92	0.0239	-
BTEX by 8021B	-	-	-
Benzene	< Stated MDL	0.006	0.03
Toluene	< Stated MDL	0.006	12
Ethyl Benzene	< Stated MDL	0.006	13
Meta & Para Xylene	< Stated MDL	0.006	200
Ortho Xylene	< Stated MDL	0.006	190
Polynuclear Aromatics by 8310	-	-	
Naphthalene	< Stated MDL	0.030	84
Acenaphthene	< Stated MDL	0.0504	570
Anthracene	< Stated MDL	0.0391	12000
Fluoranthene	< Stated MDL	0.0331	3100
Fluorene	< Stated MDL	0.0659	560
Pyrene	< Stated MDL	0.0643	2300
Acenaphthylene	< Stated MDL	0.0751	
Benzo (ghi) perylene	< Stated MDL	0.0323	
Phenanthrene	< Stated MDL	0.0359	
Benzo (a) anthracene	< Stated MDL	0.00312	0.9
Benzo (a) pyrene	< Stated MDL	0.0048	0.09
Benzo (b) fluoranthene	< Stated MDL	0.00432	0.9
Benzo (k) fluoranthene	< Stated MDL	0.00408	9
Chrysene	< Stated MDL	0.0036	88
Dibenzo (a,h) anthracene	< Stated MDL	0.0072	0.09
Indeno (1,2,3-cd) pyrene	< Stated MDL	0.0103	0.9
SONICATION PREP-PNA	06/03/99	-	-

Analytes reported on dry weight basis except for Moisture.

AEA Laboratories, Inc.

Arminta P. Priddy

Arminta P. Priddy
Laboratory Director

AEA
LABORATORIES, INC.

DBA: AMERICAN-ATHENA LABORATORIES

Carnow, Conibear & Assoc., Ltd.
333 West Wacker Dr., Suite1400
Chicago, Illinois, 60606-1218
Fax:312-782-5145
Attn: Mike Duet

First Lab Number: **006126**
Project Name: **Gatreaux Youth Center**
Project No.: **12951-E016**
Sample Matrix: **Soil**

Sampled: **05/27/99**
Received: **05/28/99**
Analyzed: **05/28-06/07/99**
Reported: **06/08/99**

ANALYTICAL REPORT

Lab Number	AE06130		
Field ID	B-5		
Compound	Result mg/kg dry weight	MDL mg.kg dry weight	Regulatory Limits
% Moisture	17.1	-	-
Lead	13.9	0.0241	-
BTEX by 8021B	-	-	-
Benzene	< Stated MDL	0.005	0.03
Toluene	< Stated MDL	0.005	12
Ethyl Benzene	< Stated MDL	0.005	13
Meta & Para Xylene	< Stated MDL	0.005	200
Ortho Xylene	< Stated MDL	0.005	190
Polynuclear Aromatics by 8310	-	-	
Naphthalene	< Stated MDL	0.0303	84
Acenaphthene	< Stated MDL	0.0508	570
Anthracene	< Stated MDL	0.0394	12000
Fluoranthene	< Stated MDL	0.0334	3100
Fluorene	< Stated MDL	0.0664	560
Pyrene	< Stated MDL	0.0649	2300
Acenaphthylene	< Stated MDL	0.0757	
Benzo (ghi) perylene	< Stated MDL	0.0325	
Phenanthrene	< Stated MDL	0.0362	
Benzo (a) anthracene	< Stated MDL	0.00315	0.9
Benzo (a) pyrene	< Stated MDL	0.00484	0.09
Benzo (b) fluoranthene	< Stated MDL	0.00436	0.9
Benzo (k) fluoranthene	< Stated MDL	0.00411	9
Chrysene	< Stated MDL	0.00363	88
Dibenzo (a,h) anthracene	< Stated MDL	0.00726	0.09
Indeno (1,2,3-cd) pyrene	< Stated MDL	0.0104	0.9
SONICATION PREP-PNA	06/03/99	-	-

Analytes reported on dry weight basis except for Moisture.

AEA Laboratories, Inc.

Arminta P. Priddy
Laboratory Director

APPENDIX C

Laboratory Analytical Results - Bulk Asbestos Survey

CARNOW, CONIBEAR & ASSOCIATES, LTD.
333 W. Wacker Drive, Suite 1400, Chicago, IL 60606
1-800-860-4486

Page ____ of 4

LABORATORY ANALYSIS FORM

Project No.: 12951-E016
Job Site: CHICAGO Youth Center
Client: City OF Chicago
Employee: M. Iwankiw | Emp. No.: 018
Date: 05 125 99 | Roto. No
Check one: ☐ Lab Table Only ☐ Final Report

Time In:
Time Out:
Total Time:
Billable:
Non Billable:
Job Description:

Field # Sample Number	PLM % Asb.	Type & location where sample was taken
~~05259901~~		9x9 gray floor tile office
~~02~~		↓ ↓
~~03~~		
~~04~~		MASTIC Under 9x9 gray FT OFFICE
~~05~~		↓ ↓
~~06~~		
~~07~~		2x4 transite ceiling tile office
~~08~~		↓ ↓
~~09~~		
~~10~~		VINYL baseboard black in OFFICE
~~11~~		↓ ↓
~~12~~		
~~13~~		MASTIC on VINYL baseboard black in office

TURN AROUND TIME
(For Verbal Results)
Check one: ☒ 24 hr ☐ 48 hr ☐ 72 hr

COMMENTS

Results to A/F Sasila

CHAIN OF CUSTODY RECORD

Collected by: *(Signature)*	Date 5/25/99	Time	Relinquished by: *(Signature)*	Date	Time
Received by: *(Signature)*	Date	Time	Relinquished by: *(Signature)*	Date	Time
Dispatched by: *(Signature, if mailed)*	Date	Time	Received for Laboratory by:	Date	Time

Method of Shipment

Definitions: BLK - Bulk Sample, PLM - Polarized Light Microscopy

Client Approval X ______________________

CARNOW, CONIBEAR & ASSOCIATES, LTD.

333 W. Wacker Drive, Suite 1400, Chicago, IL 60606
1-800-860-4486

Page 3 of 4

LABORATORY ANALYSIS FORM

Project No.: 12951-E016
Job Site: Chicago Youth Center
Client: City of Chicago
Employee: M Franklin
Emp. No.: 018
Date: 05/25/99
Roto. No
Check one: ☐ Lab Table Only ☐ Final Report

Time In:
Time Out:
Total Time:
Billable:
Non Billable:
Job Description:

Field # Sample Number	PLM % Asb.	Type & location where sample was taken
052599-~~14~~		Mastic on Vinyl Baseboard Black in office
~~15~~		↓ ↓
~~16~~		Interior window caulk office
~~17~~		↓ ↓
~~18~~		↓ ↓
~~19~~		2x4 ceiling tile white Hallway
~~20~~		↓ Classroom
~~21~~		↓ Bathroom inside Classroom
~~22~~		Elbows on Fiberglass pipe insulation, Closet next to washroom
~~23~~		↓ ↓
~~24~~		↓ ↓
~~25~~		12x12 FT Light Beige w/ gray Hallways/Classroom
~~26~~		↓ ↓

TURN AROUND TIME
(For Verbal Results)
Check one: ☒ 24 hr ☐ 48 hr ☐ 72 hr

COMMENTS

Results to Ala Sassi'a

CHAIN OF CUSTODY RECORD

Collected by: *(Signature)*	Date 5/25/99	Time	Relinquished by: *(Signature)*	Date	Time
Received by: *(Signature)*	Date	Time	Relinquished by: *(Signature)*	Date	Time
Dispatched by: *(Signature, If mailed)*	Date	Time	Received for Laboratory by:	Date	Time

Method of Shipment

Definitions: BLK - Bulk Sample, PLM - Polarized Light Microscopy

Client Approval X

Form# CCA - L1

CARNOW, CONIBEAR & ASSOCIATES, LTD.

333 W. Wacker Drive, Suite 1400, Chicago, IL 60606
1-800-359-1979

Page 3 of 4

LABORATORY ANALYSIS FORM

Project No.: 12951-E016
Job Site: CHICAGO YOUTH CENTER
Client: City of Chicago
Employee: M. Ewankiw
Emp. No 018
Date: 05/25/99
Roto. No
Check one: ☐ Lab Table Only ☐ Final Report

Time In:
Time Out:
Total Time:
Billable:
Non Billable:
Job Description:

Field # Sample Number	**PLM % Asb.**	**Type & location where sample was taken**
152589 27		12 x 12 FT light beige w/ gray Hallways/Classroom
28		MASTIC under 12x12 FT beige w/ gray Hallways/Classroom
29		↓ ↓
30		↓ ↓
31		Vinyl baseboard gray in Hallways and Classroom
32		↓ ↓
33		↓ ↓
34		MASTIC under vinyl baseboard gray in Hallways and Classroom
35		↓ ↓ ↓
36		↓ ↓ ↓
37		9x9 FT gray w/ white streaks GYM
38		↓ ↓
39		↓ ↓

TURN AROUND TIME
(For Verbal Results)
Check one: ☒ 24 hr
☐ 48 hr
☐ 72 hr

COMMENTS

Results to A.A. Jessica

CHAIN OF CUSTODY RECORD

Collected by: *(Signature)*	Date 5-25/99	Time	Relinquished by: *(Signature)*	Date	Time
Received by: *(Signature)*	Date	Time	Relinquished by: *(Signature)*	Date	Time
Dispatched by: *(Signature, if mailed)*	Date	Time	Received for Laboratory by:	Date	Time

Method of Shipment

Definitions: BLK - Bullk Sample, PLM - Polarized Light Microscopy

Client Approval X ____________

Form# CCA - L1

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1-800-359-1979

Page - of 4

LABORATORY ANALYSIS FORM

Project No.: 12851 - E016
Job Site: Chicago Youth Center
Client: City of Chicago
Employee: M. Irwin Emp. No.: 013
Date 05/25/99 Roto. No
Check one: ☐ Lab Table Only ☐ Final Report

Time In:
Time Out:
Total Time:
Billable:
Non Billable:
Job Description:

Field # Sample Number	PLM % Asb.	Type & location where sample was taken
07258340		Mastic under 9x9 FT grey w/white streaks in gym
41		↓
42		↓

TURN AROUND TIME
(For Verbal Results)
Check one: ☒ 24 hr
☐ 48 hr
☐ 72 hr

COMMENTS
Results to P/A Cassila

CHAIN OF CUSTODY RECORD

Collected by: *(Signature)*	Date 5/25/99	Time	Relinquished by: *(Signature)*	Date	Time
Received by: *(Signature)*	Date	Time	Relinquished by: *(Signature)*	Date	Time
Dispatched by: *(Signature, if mailed)*	Date	Time	Received for Laboratory by:	Date	Time

Method of Shipment

Definitions: BLK - Bullk Sample, PLM - Polarized Light Microscopy

Client Approval X ______________________

Form# CCA - L1

05/26/99

BULK SAMPLE ANALYSIS
PAGE 1
CITY OF CHICAGO
CHICAGO YOUTH CENTER
12951-E016- 1

Laboratory and Sample Number Date Analyzed	Note	Asbestos Detected	Type Asbestos Detected	Estimated Percent	Friable	Color	Homogeneous Number of Layers	Other Fibers Present	Estimated Percent	% Binders & Fillers
99-BA-02981 MI -05/25/99-001 DLS-05/26/99		Y	Chrysotile	1-5%	N	GREY	Y 1			95-99%
	9X9 GREY FLOOR TILE, OFFICE									
99-BA-02982 MI -05/25/99-002 DLS-05/26/99		Y	Chrysotile	1-5%	N	GREY	Y 1			95-99%
	9X9 GREY FLOOR TILE, OFFICE									
99-BA-02983 MI -05/25/99-003 DLS-05/26/99		Y	Chrysotile	1-5%	N	GREY	Y 1			95-99%
	9X9 GREY FLOOR TILE, OFFICE									
99-BA-02984 MI -05/25/99-004 DLS-05/26/99		Y	Chrysotile	25-30%	N	BLACK	Y 1	Cellulose	15-20%	50-55%
	MASTIC ASSOCIATED WITH 9X9 GREY FLOOR TILE, OFFICE									
99-BA-02985 MI -05/25/99-005 DLS-05/26/99		Y	Chrysotile	25-30%	N	BLACK	Y 1	Cellulose	15-20%	50-55%
	MASTIC ASSOCIATED WITH 9X9 GREY FLOOR TILE, OFFICE									
99-BA-02986 MI -05/25/99-006 DLS-05/26/99		Y	Chrysotile	25-30%	N	BLACK	Y 1	Cellulose	15-20%	50-55%
	MASTIC ASSOCIATED WITH 9X9 GREY FLOOR TILE, OFFICE									
99-BA-02987 MI -05/25/99-007 DLS-05/26/99		Y	Chrysotile	65-70%	N	WHITE/GREY	N 2			30-35%
	2X4 TRANSITE CEILING TILE, OFFICE									
99-BA-02988 MI -05/25/99-008 DLS-05/26/99		Y	Chrysotile	65-70%	N	GREY/WHITE	N 2			30-35%
	2X4 TRANSITE CEILING TILE, OFFICE									

05/26/99

BULK SAMPLE ANALYSIS
PAGE 2
CITY OF CHICAGO
CHICAGO YOUTH CENTER
12951-E016- 1

Laboratory and Sample Number Date Analyzed	Note	Asbestos Detected	Type Asbestos Detected	Estimated Percent	Friable	Color	Homogeneous Number of Layers	Other Fibers Present	Estimated Percent	% Binders & Fillers
99-BA-02989 MI -05/25/99-009 DLS-05/26/99		Y	Chrysotile	65-70%	N	GREY/WHITE	N 2			30-35%
	2X4 TRANSITE CEILING TILE, OFFICE									
99-BA-02990 MI -05/25/99-010 DLS-05/26/99		N	NA		N	BLACK	Y 1			99-100%
	BLACK VINYL BASEBOARD, OFFICE									
99-BA-02991 MI -05/25/99-011 DLS-05/26/99		N	NA		N	BLACK	Y 1			99-100%
	BLACK VINYL BASEBOARD, OFFICE									
99-BA-02992 MI -05/25/99-012 DLS-05/26/99		N	NA		N	BLACK	Y 1			99-100%
	BLACK VINYL BASEBOARD, OFFICE									
99-BA-02993 MI -05/25/99-013 DLS-05/26/99		N	NA		N	BROWN	Y 1			99-100%
	MASTIC ASSOICATED WITH BLACK VINYL BASEBOARD, OFFICE									
99-BA-02994 MI -05/25/99-014 DLS-05/26/99		N	NA		N	BROWN	Y 1			99-100%
	MASTIC ASSOICATED WITH BLACK VINYL BASEBOARD, OFFICE									
99-BA-02995 MI -05/25/99-015 DLS-05/26/99		N	NA		N	BROWN	Y 1			99-100%
	MASTIC ASSOICATED WITH BLACK VINYL BASEBOARD, OFFICE									
99-BA-02996 I -05/25/99-016 DLS-05/26/99		Y	Chrysotile	5-10%	N	GREY/TAN	N 2			90-95%
	INTERIOR WINDOW CAULK, OFFICE									

BULK SAMPLE ANALYSIS
PAGE 3
CITY OF CHICAGO
CHICAGO YOUTH CENTER
12951-E016- 1

Laboratory and Sample Number Date Analyzed	Note	Asbestos Detected	Type Asbestos Detected	Estimated Percent	Friable	Color	Homogeneous Number of Layers	Other Fibers Present	Estimated Percent	% Binders & Fillers
9-BA-02997 MI -05/25/99-017 DLS-05/26/99		Y	Chrysotile	5-10%	N	GREY/TAN	N 2			90-95%
	INTERIOR WINDOW CAULK, OFFICE									
9-BA-02998 I -05/25/99-018 DLS-05/26/99		Y	Chrysotile	5-10%	N	GREY/TAN	N 1			90-95%
	INTERIOR WINDOW CAULK, OFFICE									
99-BA-02999 MI -05/25/99-019 DLS-05/26/99		N	NA		Y	WHITE/TAN	N 2	Cellulose Fibrous Glass	30-35% 30-35%	30-35%
	2X4 WHITE CEILING TILE, HALLWAY									
9-BA-03000 MI -05/25/99-020 DLS-05/26/99		N	NA		Y	WHITE/TAN	N 2	Cellulose Fibrous Glass	30-35% 30-35%	30-35%
	2X4 WHITE CEILING TILE, CLASSROOM									
99-BA-03001 I -05/25/99-021 DLS-05/26/99		N	NA		Y	WHITE/TAN	N 2	Cellulose Fibrous Glass	30-35% 30-35%	30-35%
	2X4 WHITE CEILING TILE, BATHROOM INSIDE CLASSROOM									
99-BA-03002 MI -05/25/99-022 DLS-05/26/99		N	NA		Y	TAN	Y 1	Fibrous Glass	60-65%	35-40%
	ELBOWS ON FIBERGLASS PIPE INSULATION, CLOSET NEXT TO WASHROOM									
9-BA-03003 I -05/25/99-023 DLS-05/26/99		N	NA		Y	TAN	Y 1	Fibrous Glass	60-65%	35-40%
	ELBOWS ON FIBERGLASS PIPE INSULATION, CLOSET NEXT TO WASHROOM									
99-BA-03004 I -05/25/99-024 DLS-05/26/99		N	NA		Y	TAN	Y 1	Fibrous Glass	60-65%	35-40%
	ELBOWS ON FIBERGLASS PIPE INSULATION, CLOSET NEXT TO WASHROOM									

Laboratory and Sample Number Date Analyzed	Note	Asbestos Detected	Type Asbestos Detected	Estimated Percent	Friable	Color	Homogeneous Number of Layers	Other Fibers Present	Estimated Percent	% Binders & Fillers
99-BA-03005 MI -05/25/99-025 DLS-05/26/99	12X12 LIGHT BEIGE WITH GREY FLOOR TILE, HALLWAYS AND CLASSROOMS	N	NA		N	GREY	Y 1			99-100%
99-BA-03006 MI -05/25/99-026 DLS-05/26/99	12X12 LIGHT BEIGE WITH GREY FLOOR TILE, HALLWAYS AND CLASSROOMS	N	NA		N	GREY	Y 1			99-100%
99-BA-03007 MI -05/25/99-027 DLS-05/26/99	12X12 LIGHT BEIGE WITH GREY FLOOR TILE, HALLWAYS AND CLASSROOMS	N	NA		N	GREY	Y 1			99-100%
99-BA-03008 MI -05/25/99-028 DLS-05/26/99	MASTIC ASSOICATED WITH 12X12 LIGHT BEIGE WITH GREY FLOOR TILE, HALLWAYS AND CLASSROOMS	N	NA		N	GOLD	Y 1	Cellulose	10-15%	85-90%
99-BA-03009 MI -05/25/99-029 DLS-05/26/99	MASTIC ASSOICATED WITH 12X12 LIGHT BEIGE WITH GREY FLOOR TILE, HALLWAYS AND CLASSROOMS	N	NA		N	GOLD	Y 1	Cellulose	10-15%	85-90%
99-BA-03010 MI -05/25/99-030 DLS-05/26/99	MASTIC ASSOICATED WITH 12X12 LIGHT BEIGE WITH GREY FLOOR TILE, HALLWAYS AND CLASSROOMS	N	NA		N	GOLD	Y 1	Cellulose	10-15%	85-90%
99-BA-03011 MI -05/25/99-031 DLS-05/26/99	GREY VINYL BASEBOARD, HALLWAYS AND CLASSROOMS	N	NA		N	GREY	Y 1			99-100%
99-BA-03012 MI -05/25/99-032 DLS-05/26/99	GREY VINYL BASEBOARD, HALLWAYS AND CLASSROOMS	N	NA		N	GREY	Y 1			99-100%

Laboratory and Sample Number Date Analyzed	Note	Asbestos Detected	Type Asbestos Detected	Estimated Percent	Friable	Color	Homogeneous Number of Layers	Other Fibers Present	Estimated Percent	% Binders & Fillers
99-BA-03013 MI -05/25/99-033 DLS-05/26/99		N	NA		N	GREY	Y 1			99-100%
	GREY VINYL BASEBOARD, HALLWAYS AND CLASSROOMS									
99-BA-03014 MI -05/25/99-034 DLS-05/26/99		N	NA		N	WHITE	Y 1			99-100%
	MASTIC ASSOICATED WITH GREY VINYL BASEBOARD, HALLWAYS AND CLASSROOMS									
99-BA-03015 MI -05/25/99-035 DLS-05/26/99		N	NA		N	WHITE	Y 1			99-100%
	MASTIC ASSOICATED WITH GREY VINYL BASEBOARD, HALLWAYS AND CLASSROOMS									
99-BA-03016 MI -05/25/99-036 DLS-05/26/99		N	NA		N	WHITE	Y 1			99-100%
	MASTIC ASSOICATED WITH GREY VINYL BASEBOARD, HALLWAYS AND CLASSROOMS									
99-BA-03017 MI -05/25/99-037 DLS-05/26/99		Y	Chrysotile	5-10%	N	GREY	Y 1			90-95%
	9X9 GREY FLOOR TILE WITH WHITE STREAKS, GYM									
99-BA-03018 MI -05/25/99-038 DLS-05/26/99		Y	Chrysotile	5-10%	N	GREY	Y 1			90-95%
	9X9 GREY FLOOR TILE WITH WHITE STREAKS, GYM									
99-BA-03019 MI -05/25/99-039 DLS-05/26/99		Y	Chrysotile	5-10%	N	GREY	Y 1			90-95%
	9X9 GREY FLOOR TILE WITH WHITE STREAKS, GYM									
99-BA-03020 MI -05/25/99-040 DLS-05/26/99		Y	Chrysotile	25-30%	N	BLACK	Y 1	Cellulose	15-20%	50-55%
	MASTIC ASSOICATED WITH 9X9 GREY FLOOR TILE WITH WHITE STREAKS, GYM									

BULK SAMPLE ANALYSIS

CITY OF CHICAGO
CHICAGO YOUTH CENTER
12951-E016- 1

Laboratory and Sample Number Date Analyzed	Note	Asbestos Detected	Type Asbestos Detected	Estimated Percent	Friable	Color	Homogeneous Number of Layers	Other Fibers Present	Estimated Percent	% Binders & Fillers
99-BA-03021 MI -05/25/99-041 DLS-05/26/99		Y	Chrysotile	25-30%	N	BLACK	Y 1	Cellulose	15-20%	50-55%
	MASTIC ASSOICATED WITH 9X9 GREY FLOOR TILE WITH WHITE STREAKS, GYM									
99-BA-03022 MI -05/25/99-042 DLS-05/26/99		Y	Chrysotile	25-30%	N	BLACK	Y 1	Cellulose	15-20%	50-55%
	MASTIC ASSOICATED WITH 9X9 GREY FLOOR TILE WITH WHITE STREAKS, GYM									

Borger
DENISE BORGER
ANALYST

APPENDIX D

Lead-Based Paint Data Sheets

CALIBRATION CHECK TEST RESULTS

Address / Unit # CHICAGO Youth Center Unit #10 0525990856

Date 05.25.99

XRF Serial # 1519

XRF Instrument: 1519

Inspector M IWANKIW

Calibration Check Tolerance Used:

CALIBRATION CHECK (Bare Wood)

1st Reading	2nd Reading	3rd Reading	Average	Difference Between Average & 0.0mg/cm2
-0.0	.00	-.00		

CALIBRATION CHECK

1st Reading	2nd Reading	3rd Reading	Average	Difference Between Average & 1.0mg/cm2
0.9	0.9	0.8		

CALIBRATION CHECK

1st Reading	2nd Reading	3rd Reading	Average	Difference Between Average & 1.0mg/cm2
1.0	0.8	0.9		

CALIBRATION CHECK

1st Reading	2nd Reading	3rd Reading	Average	Difference Between Average & 1.0mg/cm2

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number ______________________

Room Equivalent OFFICE

XRF Serial # ______________________

XRF Instrument: RMD LPA 1

Inspection Date ______________________

Inspector ______________________

Inspectors Signature ______________________

XRF File # ______________________

License # ______________________

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
under Black	~~yellow~~ WD V	yellow	Intact	0	7	North	00	Positive		
			[✓ Fair]		8		01	Negative		
			Poor		9		01	Inconclusive		
↓	↓	↓	Intact	0	10	EAST	00	Positive		
			[✓ Fair]		11		00	Negative		
			Poor		12		00	Inconclusive		
			Intact	0	13	South	01	Positive		
			[✓ Fair]		14		01	Negative		
			Poor		15		01	Inconclusive		
↓	↓	↓	Intact	0	16	West	01	Positive		
			[✓ Fair]		17		01	Negative		
			Poor		18		00	Inconclusive		
Vinyl	Baseboard	Black	Intact	0	19	North	01	Positive		
			[✓ Fair]		20		00	Negative		
			Poor		21		01	Inconclusive		
Wood	window Pannel	yellow	Intact	0	22	North	-00	Positive		
			[✓ Fair]		23		-00	Negative		
			Poor		24		00	Inconclusive		
Metal	door frame	↓	Intact	5%	25	South	01	Positive		
			Fair		26		01	Negative		
			Poor		27		00	Inconclusive		
↓	door	↓	Intact	5%	28	South	01	Positive		
			Fair		29		00	Negative		
			Poor		30		00	Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number ____________

Room Equivalent Assistance windows office

XRF Serial # ____________

XRF Instrument: RMD LPA 1

Inspection Date ____________

Inspector ____________

Inspectors Signature ____________

XRF File # ____________

License # ____________

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
cinder Block	Wall	white	Intact		31	North	01	Positive		
			[✓ Fair]		32		01	Negative		
			Poor		33		01	Inconclusive		
			Intact		34	East	01	Positive		
			[✓ Fair]		35		01	Negative		
			Poor		36		00	Inconclusive		
			Intact		37	South	01	Positive		
			[✓ Fair]		38		00	Negative		
			Poor		39		01	Inconclusive		
			Intact		40	West	01	Positive		
			[✓ Fair]		41		01	Negative		
			Poor		42		01	Inconclusive		
vinyl	baseboard	Black	Intact		43	West	01	Positive		
			[✓ Fair]		44		03	Negative		
			Poor		45		00	Inconclusive		
wood	window pannel	white	Intact		46	East	00	Positive		
			[✓ Fair]		47		00	Negative		
			Poor		48		00	Inconclusive		
metal	door frame	Beige	Intact		49	West	01	Positive		
			Fair		50		02	Negative		
			Poor		51		01	Inconclusive		
wood	door	stain	Intact		52	West	-00	Positive		
			Fair		53		-00	Negative		
			Poor		54		-00	Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number ________________

Room Equivalent N-S Hallway

XRF Serial # ________________

XRF Instrument: RMD LPA 1

Inspection Date ________________

Inspector ________________

Inspectors Signature ________________

XRF File # ________________

License # ________________

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
cinder Block	lower wall	DARK Blue	Intact [✓ Fair] Poor	0	55 56 57	West	00 00 00	Positive Negative Inconclusive		
↓	↓	↓	Intact [✓ Fair] Poor	0	58 59 60	EAST	04 01 00	Positive Negative Inconclusive		
	upper wall	Light Blue	Intact [✓ Fair] Poor	0	61 62 63	West	01 01 00	Positive Negative Inconclusive		
↓	↓	↓	Intact [✓ Fair] Poor	0	64 65 66	EAST	00 00 00	Positive Negative Inconclusive		
VINYL	Baseboard	Light [illegible]	Intact [✓ Fair] Poor	0	67 68 69	West	00 00 01	Positive Negative Inconclusive		
metal	door frame	Light Blue	Intact [✓ Fair] Poor	0	70 71 72	SOUTH	01 00 01	Positive Negative Inconclusive		
↓	door	↓	Intact [✓ Fair] Poor	0	73 74 75	SOUTH	02 01 02	Positive Negative Inconclusive		
	door frame	BLACK	Intact [✓ Fair] Poor	0	76 77 78	North	00 02 01	Positive Negative Inconclusive		
↓	door	Red	Intact [✓ Fair] Poor	0	79 80 81	North	01 02 01	Positive Negative Inconclusive		
			Intact Fair Poor					Positive Negative Inconclusive		

Lead - Based Paint Data Sheet

Page ____of____

Address/Unit Number ________________________
Inspection Date ________________________
XRF File # ____________

Room Equivalent E - W Hallway south end
Inspector ________________________
License # ____________

XRF Serial # ________________________
XRF Instrument: RMD LPA 1
Inspectors Signature ________________________

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
Cinder Block	Lower Wall	Dark Blue	Intact		82	North	00	Positive		
			Fair		83		00	Negative		
			Poor		84		01	Inconclusive		
↓	↓	↓	Intact		85	South	.01	Positive		
			Fair		86		01	Negative		
			Poor		87		00	Inconclusive		
	Upper Wall	Light Blue	Intact		88	North	00	Positive		
			Fair		89		-.03	Negative		
			Poor		90		00	Inconclusive		
↓	↓	↓	Intact		91	South	00	Positive		
			Fair		92		01	Negative		
			Poor		93		01	Inconclusive		
Vinyl	Baseboard	Grey	Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number ____________________

Room Equivalent Maintenance office

XRF Serial # ____________________

XRF Instrument: RMD LPA 1

Inspection Date ____________________

Inspector ____________________

Inspectors Signature ____________________

XRF File # ____________________

License # ____________________

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
cinder block	wall	green	Intact		94	North	00	Positive		
			[✓ Fair]		95		00	Negative		
			Poor		96		00	Inconclusive		
↓	↓	↓	Intact		97	East	00	Positive		
			[✓ Fair]		98		01	Negative		
			Poor		99		00	Inconclusive		
			Intact		100	south	01	Positive		
			[✓ Fair]		101		00	Negative		
			Poor		102		00	Inconclusive		
			Intact		103	West	01	Positive		
			[✓ Fair]		104		01	Negative		
			Poor		105		01	Inconclusive		
concrete	ceiling	beige	Intact	80 sqft	106	center	00	Positive		
			Fair		107		00	Negative		
			[✓ Poor]		108		00	Inconclusive		
vinyl	baseboard	black	Intact		109	west	-00	Positive		
			[✓ Fair]		110		-00	Negative		
			Poor		111		01	Inconclusive		
metal	door frame	dark blue	Intact		112	south	01	Positive		
			[✓ Fair]		113		01	Negative		
			Poor		114		00	Inconclusive		
wood	door	green	Intact		115	south	-00	Positive		
			[✓ Fair]		116		-00	Negative		
			Poor		117		00	Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number ______________

Room Equivalent E-W Hallway Northend

XRF Serial # ______________

XRF Instrument: RMD LPA 1

Inspection Date ______________

Inspector ______________

Inspectors Signature ______________

XRF File # ______________

License # ______________

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
cinder Block	lower wall	dark Blue	Intact [✓ Fair] Poor		118 119 120	North	00 00 00	Positive Negative Inconclusive		
↓	↓	↓	Intact [✓ Fair] Poor		121 122 123	South	00 00 00	Positive Negative Inconclusive		
	upper wall	light Blue	Intact [✓ Fair] Poor		124 125 126	North	00 01 01	Positive Negative Inconclusive		
↓	↓	↓	Intact [✓ Fair] Poor		127 128 129	South	01 00 01	Positive Negative Inconclusive		
vinyl	Baseboard	[illegible]	Intact [✓ Fair] Poor		130 131 132	South	03 00 00	Positive Negative Inconclusive		
metal	railing	↓	Intact [✓ Fair] Poor		133 134 135	center	00 -02 -03	Positive Negative Inconclusive		
			Intact Fair Poor					Positive Negative Inconclusive		
			Intact Fair Poor					Positive Negative Inconclusive		
			Intact Fair Poor					Positive Negative Inconclusive		
			Intact Fair Poor					Positive Negative Inconclusive		

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number ____________

Room Equivalent Bathroom Inside Rooms #1 and 2

Inspection Date ____________

XRF File # ____________

Inspector ____________

License # ____________

XRF Serial # ____________

XRF Instrument: RMD LPA 1

Inspectors Signature ____________

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
Cinder Block	Wall	Beige	Intact [✓ Fair] Poor		160	North	00	Positive Negative Inconclusive		
					161		00			
					162		00			
↓	↓	↓	Intact [✓ Fair] Poor		163	East	00	Positive Negative Inconclusive		
					164		00			
					165		-00			
			Intact [✓ Fair] Poor		166	South	01	Positive Negative Inconclusive		
					167		01			
					168		00			
↓	↓	↓	Intact [✓ Fair] Poor		169	West	00	Positive Negative Inconclusive		
					170		00			
					171		00			
Vinyl	Baseboard	Light Brown	Intact [✓ Fair] Poor		172	South	00	Positive Negative Inconclusive		
					173		01			
					174		01			
Metal	Door Frame	Beige	Intact [✓ Fair] Poor		175	North	01	Positive Negative Inconclusive		
					176		01			
					177		01			
Wood	Door	Stain	Intact [✓ Fair] Poor		178	North	00	Positive Negative Inconclusive		
					178		00			
					180		00			
			Intact Fair Poor					Positive Negative Inconclusive		
			Intact Fair Poor					Positive Negative Inconclusive		
			Intact Fair Poor					Positive Negative Inconclusive		

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number ____________________

Room Equivalent MEN'S BATHROOM

XRF Serial # ____________________

XRF Instrument: RMD LPA 1

Inspection Date ____________________

Inspector ____________________

Inspectors Signature ____________________

XRF File # ____________________

License # ____________________

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
cinder block	Wall	Beige	Intact		181	North	00	Positive		
			[✓ Fair]		182		00	Negative		
			Poor		183		03	Inconclusive		
|	|	|	Intact		184	East	00	Positive		
			[✓ Fair]		185		02	Negative		
			Poor		186		04	Inconclusive		
|	|	|	Intact		187	South	00	Positive		
			[✓ Fair]		188		00	Negative		
			Poor		189		00	Inconclusive		
↓	↓	↓	Intact		190	West	00	Positive		
			[✓ Fair]		191		01	Negative		
			Poor		192		01	Inconclusive		
vinyl	baseboard	Green	Intact		193	East	00	Positive		
			[✓ Fair]		194		00	Negative		
			Poor		195		01	Inconclusive		
Metal	partition wall	Dark Blue	Intact		196	North	00	Positive		
			[✓ Fair]		197		01	Negative		
			Poor		198		01	Inconclusive		
↓	door frame	dark Blue	Intact		199	West	01	Positive		
			Fair		200		00	Negative		
			Poor		201		00	Inconclusive		
wood	door	Stain	Intact		202	West	00	Positive		
			Fair		203		00	Negative		
			Poor		204		00	Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number Women's Bathroom

Room Equivalent Women's Bathroom

XRF Serial # ____

XRF Instrument: RMD LPA 1

Inspection Date ____

Inspector ____

Inspectors Signature ____

XRF File # ____

License # ____

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
Cinder Block	Wall	Beige	Intact		205	North	01	Positive		
			Fair		206		01	Negative		
			Poor		207		00	Inconclusive		
			Intact		208	East	01	Positive		
			Fair		209		01	Negative		
			Poor		210		01	Inconclusive		
			Intact		211	South	00	Positive		
			Fair		212		01	Negative		
			Poor		213		00	Inconclusive		
		Maroon	Intact		214	West	00	Positive		
			Fair		215		02	Negative		
			Poor		216		00	Inconclusive		
Metal	Partition Wall	Purple	Intact		217	North	02	Positive		
			Fair		218		02	Negative		
			Poor		219		01	Inconclusive		
Vinyl	baseboard	Brown	Intact		220	West	00	Positive		
			Fair		221		00	Negative		
			Poor		222		00	Inconclusive		
Metal	door frame	Maroon	Intact		223	North	00	Positive		
			Fair		224		01	Negative		
			Poor		225		00	Inconclusive		
Wood	door	Stain	Intact		226	North	-00	Positive		
			Fair		227		-00	Negative		
			Poor		228		00	Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number ________

Room Equivalent GYM | STAGE

XRF Serial # ________

XRF Instrument: RMD LPA 1

Inspection Date ________

Inspector ________

Inspectors Signature ________

XRF File # ________

License # ________

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
under Block	Lower WALL	Blue	Intact [✓ Fair] Poor		229	North	00	Positive Negative Inconclusive		
					230		00			
					231		00			
↓	↓	↓	Intact [✓ Fair] Poor		232	East	00	Positive Negative Inconclusive		
					233		00			
					234		00			
↓	↓	↓	Intact [✓ Fair] Poor		235	South	01	Positive Negative Inconclusive		
					236		00			
					237		01			
↓	↓	↓	Intact [✓ Fair] Poor		238	West	00	Positive Negative Inconclusive		
					239		01			
					240		01			
↓	upper WALL	Beige	Intact [✓ Fair] Poor		241	North	01	Positive Negative Inconclusive		
					242		01			
					243		01			
↓	↓	↓	Intact [✓ Fair] Poor		244	East	00	Positive Negative Inconclusive		
					245		00			
					246		00			
↓	↓	↓	Intact [✓ Fair] Poor		247	South	04	Positive Negative Inconclusive		
					248		01			
					249		00			
↓	↓	↓	Intact [✓ Fair] Poor		250	West	00	Positive Negative Inconclusive		
					251		03			
					252		01			
concrete	Baseboard	Black	Intact [✓ Fair] Poor		253	North	00	Positive Negative Inconclusive		
					254		01			
					255		00			
Metal	Railing	Black	Intact [✓ Fair] Poor		256	North	01	Positive Negative Inconclusive		
					257		01			
					258		02			

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number ____________

Room Equivalent GYM | STAGE

XRF Serial # ____________

XRF Instrument: RMD LPA 1

Inspection Date ____________

Inspector ____________

Inspectors Signature ____________

XRF File # ____________

License # ____________

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
wood	storage door	Blue	Intact		259	West	-00	Positive		
			[✓ Fair]		260		00	Negative		
			Poor		261		00	Inconclusive		
metal	door frame	GRAY	Intact		262	West	01	Positive		
			[✓ Fair]		263		00	Negative		
			Poor		264		01	Inconclusive		
Wood	door	↓	Intact		265	West	00	Positive		
			[✓ Fair]		266		-00	Negative		
			Poor		267		0.0	Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number ______________________
Room Equivalent Kitchen
XRF Serial # ______________
XRF Instrument: RMD LPA 1
Inspection Date ______________
Inspector ______________
Inspectors Signature ______________
XRF File # ______________
License # ______________

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
cinder block	Wall	Maroon	Intact		268	North	00	Positive		
			[✓ Fair]		269		00	Negative		
			Poor		270		00	Inconclusive		
↓	↓	↓	Intact		271	East	00	Positive		
			[✓ Fair]		272		01	Negative		
			Poor		273		00	Inconclusive		
↓	↓	↓	Intact		274	South	00	Positive		
			[✓ Fair]		275		00	Negative		
			Poor		276		01	Inconclusive		
↓	↓	↓	Intact		277	West	00	Positive		
			[✓ Fair]		278		00	Negative		
			Poor		279		00	Inconclusive		
Vinyl	baseboard	Gray	Intact		280	North	01	Positive		
			[✓ Fair]		281		01	Negative		
			Poor		282		00	Inconclusive		
Metal	door frame	↓	Intact		283	North	03	Positive		
			[✓ Fair]		284		01	Negative		
			Poor		285		04	Inconclusive		
Wood	door	Stain	Intact		286	North	00	Positive		
			[✓ Fair]		287		00	Negative		
			Poor		288		00	Inconclusive		
Metal	railing	Gray	Intact		289	South	01	Positive		
			[✓ Fair]		290		02	Negative		
			Poor		291		00	Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		

Lead - Based Paint Data Sheet

Page ____ of ____

Address/Unit Number 6

Room Equivalent Exterior

XRF Serial # ____

XRF Instrument. RMD LPA 1

Inspection Date ____

Inspector ____

Inspectors Signature ____

XRF File # ____

License # ____

Substrate	Component	Color	Condition	Estimated Damage	Sample #	Test Location	XRF Reading	Classification	Laboratory Results	Final Classification
Metal	window Guard	Red	Intact		292	North	01	Positive		
			Fair		293		01	Negative		
			[✓ Poor]		294		00	Inconclusive		
↓	↓	White	Intact		295	North	01	Positive		
			Fair		296		02	Negative		
			[✓ Poor]		297		03	Inconclusive		
↓	Railing	Gray A4	Intact		258	North	00	Positive		
			Fair		298		01	Negative		
			[✓ Poor]		300		00	Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		
			Intact					Positive		
			Fair					Negative		
			Poor					Inconclusive		

Appendix F-2

Regulatory Records Documentation

Environmental Database Report

CARNOW
CONIBEAR

Altgeld Gardens/Phillip Murray Homes
E. 131st Street & S. Ingleside Avenue
Chicago, IL 60827

Inquiry Number: 3931997.2s
May 06, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

E. 131ST STREET & S. INGLESIDE AVENUE
CHICAGO, IL 60827

COORDINATES

Latitude (North):	41.6571000 - 41˚ 39' 25.56''
Longitude (West):	87.5996000 - 87˚ 35' 58.56''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	450075.4
UTM Y (Meters):	4611666.0
Elevation:	589 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	41087-F5 LAKE CALUMET, IL IN
Most Recent Revision:	1997

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CHA-ALTGELD GARDENS VARIOUS CHICAGO, IL	FINDS IL AIRS	N/A
ALTGELD GARDENS(130/INDIANA CHICAGO, IL	IL NIPC	N/A
940 E 132ND ST 940 E 132ND ST CHICAGO, IL	HMIRS	N/A
ALTGELD GARDENS 977 E 132ND ST CHICAGO, IL 60627	IL BOL	N/A

EXECUTIVE SUMMARY

ALTGELD GARDENS (MURRAY HOMES) 940 E 132ND ST CHICAGO IL 60601 CHICAGO, IL 60601	ICIS	N/A
CHICAGO HOUSING AUTHORITY 940 EAST 132ND STREET CHICAGO, IL 60827	IL LUST NFA/NFR Letter: 09/10/2007 IL SRP	N/A
CHA-ALTGELD GARDENS VARIOUS CHICAGO, IL 60627	IL SPILLS IL BOL	N/A
ALTGELD GARDENS (MURRAY HOMES) 940 EAST 132ND STREET CHIAGO, IL 60627	FTTS	N/A
CHICAGO HOUSING AUTHORITY/ALTGELD 940 E 132ND ST CHICAGO, IL 60627	FTTS	N/A
ALTGELD GARDENS 977 E 132ND STREET CHICAGO, IL 60627	RCRA-CESQG FINDS	ILR000101980
CHICAGO HOUSING AUTHORITY/ALTGELD 940 E 132ND ST CHICAGO, IL 60627	HIST FTTS	N/A
CHICAGO HOUSING AUTHORITY 940 E 132ND ST CHICAGO, IL 60627	RCRA NonGen / NLR FTTS HIST FTTS FINDS	ILD981098395
MAINTENANCE BUILDING 940 E. 132ND STREET CHICAGO, IL 60661	IL UST	N/A
ALTGELD GARDENS (MURRAY HOMES) 940 EAST 132ND STREET CHIAGO, IL 60627	HIST FTTS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
NPL LIENS	Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL	National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY	Federal Facility Site Information listing

Federal institutional controls / engineering controls registries

US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
LUCIS	Land Use Control Information System

Federal ERNS list

ERNS	Emergency Response Notification System

State- and tribal - equivalent CERCLIS

IL SSU	State Sites Unit Listing

State and tribal landfill and/or solid waste disposal site lists

IL SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
IL LF SPECIAL WASTE	Special Waste Site List
IL CCDD	Clean Construction or Demolition Debris

State and tribal leaking storage tank lists

IL LUST TRUST	Underground Storage Tank Fund Payment Priority List
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST	Underground Storage Tanks on Indian Land
FEMA UST	Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

IL ENG CONTROLS	Sites with Engineering Controls

IL INST CONTROL	Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP	Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

IL BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS	A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL	Clandestine Drug Labs
IL CDL	Meth Drug Lab Site Listing
US HIST CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

IL SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RMP	Risk Management Plans
IL UIC	Underground Injection Wells
IL NPDES	A Listing of Active Permits
IL HWAR	Hazard Waste Annual Report

EXECUTIVE SUMMARY

IL DRYCLEANERS	Illinois Licensed Drycleaners
IL IMPDMENT	Surface Impoundment Inventory
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
IL COAL ASH	Coal Ash Site Listing
IL PIMW	Potentially Infectious Medical Waste
LEAD SMELTERS	Lead Smelter Sites
PRP	Potentially Responsible Parties
US AIRS	Aerometric Information Retrieval System Facility Subsystem
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE	Steam-Electric Plant Operation Data
EPA WATCH LIST	EPA WATCH LIST

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat	EDR Exclusive Historic Gas Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

IL RGA LF	Recovered Government Archive Solid Waste Facilities List
IL RGA LUST	Recovered Government Archive Leaking Underground Storage Tank
IL RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PULLMAN FACTORY	130TH ST & INDIANA	W 1/4 - 1/2 (0.498 mi.)	37	34

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALUMET NU-EARTH DIST CENTER	NORTH 130TH ST & DOTY A	NE 0 - 1/8 (0.086 mi.)	F28	29

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/11/2014 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BARKER CHEMICAL CO	***700 E 138TH STREET***	***SSW 1/2 - 1 (0.504 mi.)***	***38***	***35***
SAFETY KLEEN ENVIROSYSTEMS INC	***633 E 138TH ST***	***SSW 1/2 - 1 (0.509 mi.)***	***39***	***38***

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 4

RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAND & LAKES TRANSFER STATION	***1258-1300 E 130TH ST***	***NE 0 - 1/8 (0.076 mi.)***	***27***	***28***
CHICAGO, CITY OF	1100 E 130TH PL	NE 0 - 1/8 (0.091 mi.)	29	30

Lower Elevation	Address	Direction / Distance	Map ID	Page
CARVER MIDDLE	801 E 133RD PL	0 - 1/8 (0.000 mi.)	20	23
CARVER PRIMARY SCHOOL	***901 E 133RD PL***	***0 - 1/8 (0.000 mi.)***	***C21***	***24***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WHEATLEY PHYLLIS CENTER	***902 E 133RD PL***	***0 - 1/8 (0.000 mi.)***	***C16***	***19***
CARVER PARK	939 E 132ND ST	0 - 1/8 (0.000 mi.)	B18	21

State and tribal landfill and/or solid waste disposal site lists

IL NIPC: NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites that previously had never been identified largely because, prior to 1971, there was no obligation to register such sites. The data come from the Northeastern Illinois Planning Commission's Solid Waste Landfill Inventory.

A review of the IL NIPC list, as provided by EDR, and dated 08/01/1988 has revealed that there are 5 IL NIPC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALUMET NU EARTH (130TH/DOTY)		ENE 0 - 1/8 (0.044 mi.)	26	28
CHGO METRO SANITARY DIST #3		NE 0 - 1/8 (0.091 mi.)	F30	31
CHGO METYRO SANITARY DIST #2		NE 0 - 1/8 (0.091 mi.)	F31	31
CHGO METRO SANITARY DIST #4		NE 0 - 1/8 (0.091 mi.)	F32	32
PALUMBO EXCAVATING		E 1/4 - 1/2 (0.414 mi.)	36	33

State and tribal registered storage tank lists

IL UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the IL UST list, as provided by EDR, and dated 01/27/2014 has revealed that there are 4

IL UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SKIPPER'S MARINA	13421 S VERNON	SW 1/8 - 1/4 (0.216 mi.)	35	33

Lower Elevation	Address	Direction / Distance	Map ID	Page
CARVER PARK NATATORIUM	939 E 132ND ST	0 - 1/8 (0.000 mi.)	B15	19
SCHOOL / CHURCH	13300 S. LANGLEY	0 - 1/8 (0.000 mi.)	17	21
FORMER MARINA	557 E. 134TH PLACE	SW 1/8 - 1/4 (0.156 mi.)	33	32

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALDRIDGE SCH	***630 E 131ST ST***	***0 - 1/8 (0.000 mi.)***	***E25***	***26***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 5 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	13124 S ELLIS AVE	0 - 1/8 (0.000 mi.)	D19	23
NORFLEET CLNRS	13114 S ELLIS AVE	0 - 1/8 (0.000 mi.)	D22	25
ALTGELD MURRAY COMMUNITY COUNC	651 E 131ST ST	0 - 1/8 (0.000 mi.)	E24	26
NOONIE S LAUNDROMAT	507 E 130TH ST	WNW 1/8 - 1/4 (0.181 mi.)	34	32

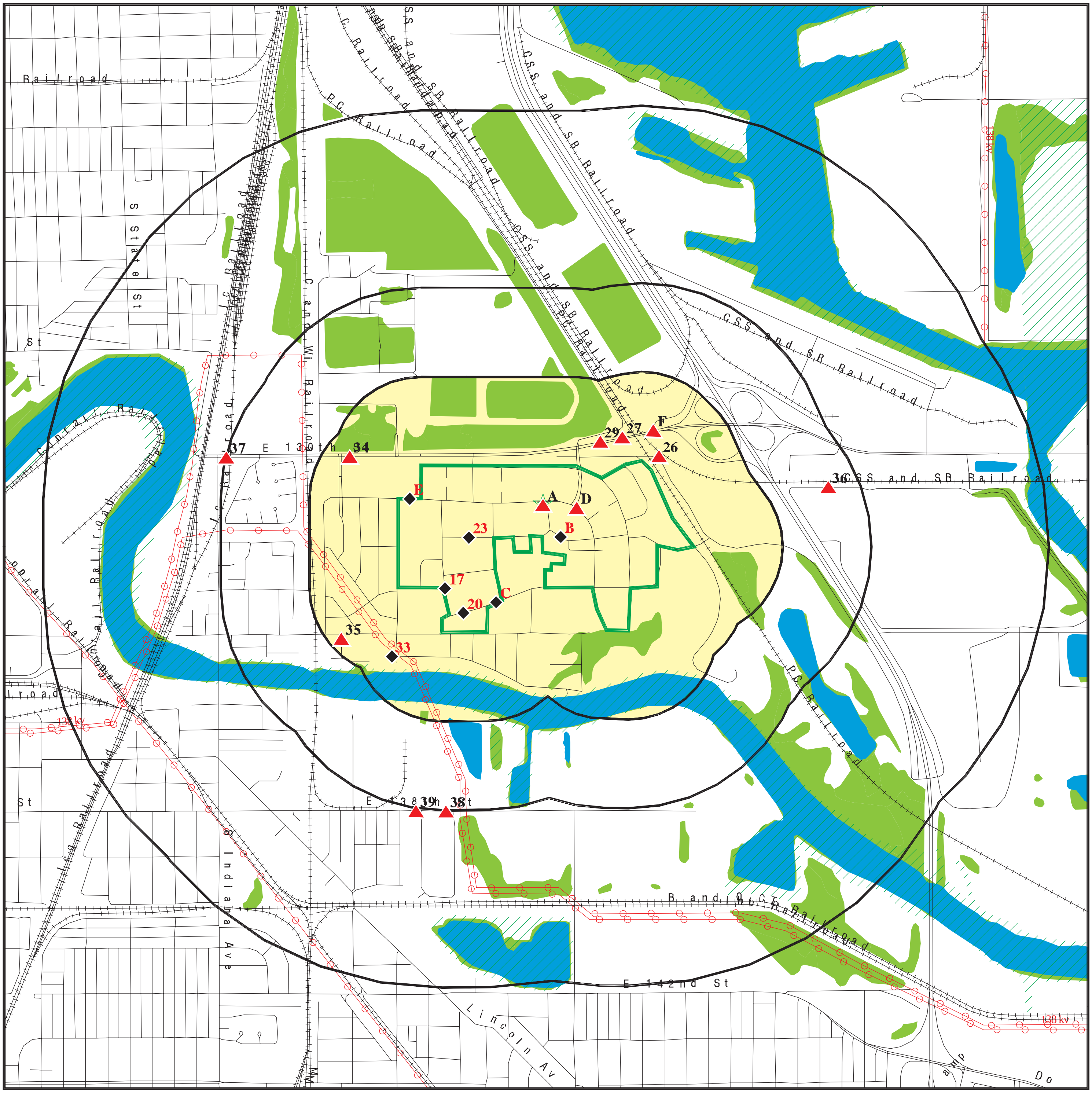
Lower Elevation	Address	Direction / Distance	Map ID	Page
C AND C CLNRS	753 W 132ND ST	0 - 1/8 (0.000 mi.)	23	26

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
US SCRAP	CERCLIS, CONSENT
CHICAGO REGIONAL PORT DIST	CERC-NFRAP
METRO SANITARY DISTRICT #3	CERC-NFRAP
DOLTON MUNI LDFL	CERC-NFRAP
THORNRIDGE HIGH SCHOOL	RCRA-SQG
CITY OF CHICAGO	RCRA NonGen / NLR, FINDS
FEWER BOILER INC	RCRA NonGen / NLR, FINDS
BORK TRANSPORT	RCRA NonGen / NLR
LEXINGTON HOMES	FINDS
EDEN GARDENS APTS 325-335 E 132ND	FINDS
CHA-WASHINGTON PARK HOMES	FINDS, IL AIRS
CHA-LAWNDALE GARDENS	FINDS, IL AIRS
CITY HOMES INC	FINDS
CHA-LATHROP HOMES DEVELOPMENT	FINDS, IL AIRS
CHA-FRANCES CABRINI HOMES	FINDS
CHA-WASHINGTON PARK HOMES	FINDS, IL AIRS
CHA-GRACE ABBOTT HOMES	FINDS, IL AIRS
CHA-STATEWAY GARDENS	FINDS
CHA-WASHINGTON PARK HOMES PHASE HR	FINDS, IL AIRS
CHA GOV FRANK AND LOWDEN HOMES	FINDS, IL AIRS

OVERVIEW MAP - 3931997.2s


Railroad
S State St
St
I C Railroad
C and WI Railroad
PC Railroad
C Railroad
CSS and SB Railroad
Central Railroad
Conrail Railroad
E 130th St
37
34
29
27
F
26
36
A
D
E
23
B
17
20
C
35
33
39
38
E 138th St
S Indiana Ave
B and O C T Railroad
E 142nd St
Lincoln Av
Ramp
Do
138 kV

0 1/4 1/2 1 Miles

- Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Manufactured Gas Plants
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites
- ▨ Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- 🟩 National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Altgeld Gardens/Phillip Murray Homes	CLIENT:	Carnow, Conibear & Assoc., LTD
ADDRESS:	E. 131st Street & S. Ingleside Avenue Chicago IL 60827	CONTACT:	Nohemi Melero
		INQUIRY #:	3931997.2s
LAT/LONG:	41.6571 / 87.5996	DATE:	May 06, 2014 5:42 pm

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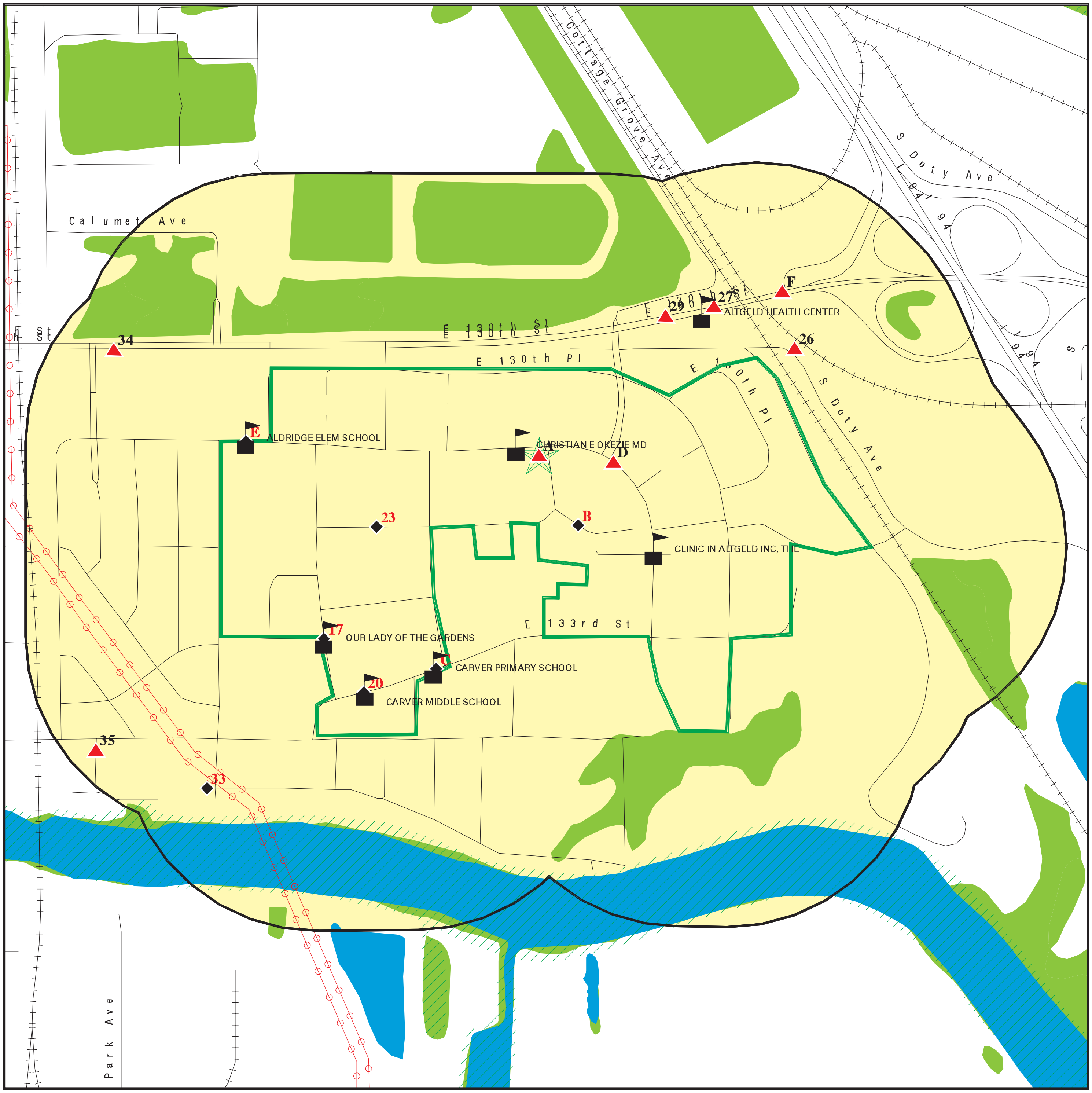
DETAIL MAP - 3931997.2s


Cottage Grove Ave
S Doty Ave
I 94
Calumet Ave
E 130th St
E 130th Pl
E 133rd St
Park Ave
34
35
33
23
17
20
26
27
29
A
B
C
D
E
F
ALDRIDGE ELEM SCHOOL
CHRISTIAN E OKEZIE MD
ALTGELD HEALTH CENTER
CLINIC IN ALTGELD INC, THE
OUR LADY OF THE GARDENS
CARVER PRIMARY SCHOOL
CARVER MIDDLE SCHOOL
0
1/8
1/4
1/2 Miles

- Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites
- ▨ Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- 🟩 National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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ADDRESS:	E. 131st Street & S. Ingleside Avenue Chicago IL 60827	CONTACT:	Nohemi Melero
		INQUIRY #:	3931997.2s
LAT/LONG:	41.6571 / 87.5996	DATE:	May 06, 2014 5:46 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	1	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		1	0	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	2	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		4	0	NR	NR	NR	4
RCRA-CESQG	0.250	1	2	0	NR	NR	NR	3
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
IL SSU	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
IL SWF/LF	0.500		0	0	0	NR	NR	0
IL LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500	1	4	0	1	NR	NR	6
IL CCDD	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
IL LUST	0.500	1	0	0	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IL LUST TRUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
IL UST	0.250	1	2	2	NR	NR	NR	5
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
IL ENG CONTROLS	0.500		0	0	0	NR	NR	0
IL INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
IL SRP	0.500	1	0	0	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
IL BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
IL CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP	1	NR	NR	NR	NR	NR	1
IL SPILLS	TP	1	NR	NR	NR	NR	NR	1
IL SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	1	0	NR	NR	NR	2
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP	3	NR	NR	NR	NR	NR	3
HIST FTTS	TP	3	NR	NR	NR	NR	NR	3
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	3	NR	NR	NR	NR	NR	3
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
IL UIC	TP		NR	NR	NR	NR	NR	0
IL NPDES	TP		NR	NR	NR	NR	NR	0
IL HWAR	TP		NR	NR	NR	NR	NR	0
RI MANIFEST	0.250		0	0	NR	NR	NR	0
PA MANIFEST	0.250		0	0	NR	NR	NR	0
WI MANIFEST	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
NJ MANIFEST	0.250		0	0	NR	NR	NR	0
IL DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IL IMPDMENT	0.500		0	0	0	NR	NR	0
IL AIRS	TP	1	NR	NR	NR	NR	NR	1
IL TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
IL COAL ASH	0.500		0	0	0	NR	NR	0
IL Financial Assurance	TP		NR	NR	NR	NR	NR	0
IL BOL	TP	2	NR	NR	NR	NR	NR	2
IL PIMW	0.250		0	0	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		4	1	NR	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
IL RGA LF	TP		NR	NR	NR	NR	NR	0
IL RGA LUST	TP		NR	NR	NR	NR	NR	0
IL RGA HWS	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **Target** **Property**	**CHA-ALTGELD GARDENS** **VARIOUS** **CHICAGO, IL**	**FINDS** **IL AIRS**	**1008151597** **N/A**

Site 1 of 14 in cluster A

Actual:
589 ft.

FINDS:

Registry ID: 110018484246

Environmental Interest/Information System
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

IL AIRS:

Facility ID:	3256
ID Number:	031600DIA
Year:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Tele:	Not reported
Contact Extention:	Not reported
Contact EMail:	Not reported
Contact Fax:	Not reported
Cease Operation Date:	1/1/1901
SIC Code:	6513
Address Type Code:	LOC

A2 **Target** **Property**	**ALTGELD GARDENS(130/INDIANA** **CHICAGO, IL**	**IL NIPC**	**S100790128** **N/A**

Site 2 of 14 in cluster A

Actual:
589 ft.

A3 **HMIRS** **2004090848**
Target **940 E 132ND ST** **N/A**
Property **CHICAGO, IL**

Site 3 of 14 in cluster A

Actual:
589 ft.

~~Click this hyperlink~~ while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

A4 **ALTGELD GARDENS** **IL BOL** **S113272635**
Target **977 E 132ND ST** **N/A**
Property **CHICAGO, IL 60627**

Site 4 of 14 in cluster A

Actual:
589 ft.

BOL:
Site Id: 170000356549
Inv Num: 0316545023
Interest Name: Altgeld Gardens
Interest Type: BOL
Media Code: LAND

A5 **ALTGELD GARDENS (MURRAY HOMES)** **ICIS** **1011622748**
Target **940 E 132ND ST CHICAGO IL 60601** **N/A**
Property **CHICAGO, IL 60601**

Site 5 of 14 in cluster A

Actual:
589 ft.

ICIS:
Enforcement Action ID: 05-1985-0099
FRS ID: 110009373622
Program ID: NCDB I05#1988082560509 2
Action Name: CHICAGO HOUSING AUTH.
Facility Name: ALTGELD GARDENS (MURRAY HOMES)
Facility Address: 940 E 132ND ST CHICAGO IL 60601
CHICAGO, Illinois 60601
Enforcement Action Type: TSCA 16 Action For Penalty
Facility County: Cook
EPA Region #: 5

Enforcement Action ID: 05-1985-0099
FRS ID: 110009373622
Program ID: ACES 170000529701
Action Name: CHICAGO HOUSING AUTH.
Facility Name: CHICAGO HOUSING AUTHORITY
Facility Address: 940 E 132ND ST CHICAGO IL 60601
CHICAGO, Illinois 60601
Enforcement Action Type: TSCA 16 Action For Penalty
Facility County: Cook
EPA Region #: 5

Enforcement Action ID: 05-1985-0099
FRS ID: 110009373622
Program ID: FRS 110009373622
Action Name: CHICAGO HOUSING AUTH.
Facility Name: CHICAGO HOUSING AUTHORITY
Facility Address: 940 E 132ND ST CHICAGO IL 60601
CHICAGO, Illinois 60601
Enforcement Action Type: TSCA 16 Action For Penalty

ALTGELD GARDENS (MURRAY HOMES) (Continued) **1011622748**

Facility County: Cook
EPA Region #: 5

Enforcement Action ID: 05-1985-0099
FRS ID: 110009373622
Program ID: RCRAINFO ILD981098395
Action Name: CHICAGO HOUSING AUTH.
Facility Name: CHICAGO HOUSING AUTHORITY
Facility Address: 940 E 132ND ST CHICAGO IL 60601
CHICAGO, Illinois 60601
Enforcement Action Type: TSCA 16 Action For Penalty
Facility County: Cook
EPA Region #: 5

Enforcement Action ID: 05-1985-0099
FRS ID: 110009373622
Program ID: NCDB I05#19930908IL014 1
Action Name: CHICAGO HOUSING AUTH.
Facility Name: CHICAGO HOUSING AUTHORITY
Facility Address: 940 E 132ND ST CHICAGO IL 60601
CHICAGO, Illinois 60601
Enforcement Action Type: TSCA 16 Action For Penalty
Facility County: Cook
EPA Region #: 5

Enforcement Action ID: 05-1985-0099
FRS ID: 110009373622
Program ID: NCDB D05#TSCA-V-C-042-89
Action Name: CHICAGO HOUSING AUTH.
Facility Name: CHICAGO HOUSING AUTHORITY/ALTGELD MURRAY
Facility Address: 940 E 132ND ST CHICAGO IL 60601
CHICAGO, Illinois 60601
Enforcement Action Type: TSCA 16 Action For Penalty
Facility County: Cook
EPA Region #: 5

Program ID: ACES 170000529701
Facility Name: CHICAGO HOUSING AUTHORITY
Address: 940 E 132ND ST
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.655946
Longitude: -87.59879

Program ID: FRS 110009373622
Facility Name: CHICAGO HOUSING AUTHORITY
Address: 940 E 132ND ST
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.655946
Longitude: -87.59879

ALTGELD GARDENS (MURRAY HOMES) (Continued) **1011622748**

Program ID: NCDB D05#TSCA-V-C-042-89
Facility Name: CHICAGO HOUSING AUTHORITY
Address: 940 E 132ND ST
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.655946
Longitude: -87.59879

Program ID: NCDB I05#1988082560509 2
Facility Name: CHICAGO HOUSING AUTHORITY
Address: 940 E 132ND ST
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.655946
Longitude: -87.59879

Program ID: NCDB I05#19930908IL014 1
Facility Name: CHICAGO HOUSING AUTHORITY
Address: 940 E 132ND ST
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.655946
Longitude: -87.59879

Program ID: RCRAINFO ILD981098395
Facility Name: CHICAGO HOUSING AUTHORITY
Address: 940 E 132ND ST
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.655946
Longitude: -87.59879

A6 **Target** **Property**	**CHICAGO HOUSING AUTHORITY** **940 EAST 132ND STREET** **CHICAGO, IL 60827**	**IL LUST** **IL SRP**	**S108649962** **N/A**

Site 6 of 14 in cluster A

Actual:
589 ft.

LUST:
Incident Num: 20070682
IL EPA Id: 0316545003
Product: Gasoline
IEMA Date: 05/21/2007
Project Manager: Jones
Project Manager Phone: (217) 524-1253
Email: Steve.Jones@illinois.gov
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported

CHICAGO HOUSING AUTHORITY (Continued) **S108649962**

PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 07/12/2007
45 Report Received: 08/08/2007
NFA/NFR Letter: 09/10/2007
NFR Date Recorded: 10/29/2007

SRP:
IL EPA Id: 0316545003
US EPA Id: ILD981098395
Longitude: -87.59881
Latitude: 41.65668
Contact Name: John Gerut
Contact Address: 60 East Van Buren Street
Contact Address2: 13th Floor
Contact City,St,Zip: Chicago, IL 60605-
Contact Phone: (312) 913-7586
Date Enrolled: 11/23/2011
Point Of Contact: Ala E. Sassila, P.E.
Consultant Company: GSG Consultants, Inc.
Consultant Address: 855 West Adams Street
Consultant Address2: Suite 200
Consultant City,St,Zip: Chicago, IL 60607-
Consultant Phone: (312) 733-6262
Proj Mgr Assigned: Smith
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: True
Total Acres: 2.589
No Further Remediation Letter Dt: Not reported
Remediation Applicant Co: Chicago Housing Authority
Remediation Applicant Title: Mr.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

A7 **Target** **Property**	**CHA-ALTGELD GARDENS** **VARIOUS** **CHICAGO, IL 60627**	**IL SPILLS** **IL BOL**	**S111921716** **N/A**

Site 7 of 14 in cluster A

Actual:
589 ft.

SPILLS:

Incident ID:	20070682
Incident Date:	Not reported
Date Received:	05/21/2007
Facility Address:	940 E 132ND ST
Facility City:	CHICAGO
PRP Name:	CHICAGO HOUSING AUTHORITY
AC:	Not reported
Source Table:	dbo_OCIN_INCIDENTCUR

BOL:

Site Id:	170000048856
Inv Num:	0316545003
Interest Name:	Chicago Housing Authority
Interest Type:	BOL
Media Code:	LAND

A8 **Target** **Property**	**ALTGELD GARDENS (MURRAY HOMES)** **940 EAST 132ND STREET** **CHIAGO, IL 60627**	**FTTS**	**1010000559** **N/A**

Site 8 of 14 in cluster A

Actual:
589 ft.

FTTS INSP:

Inspection Number:	1988082560509 2
Region:	05
Inspection Date:	08/25/88
Inspector:	LAMB
Violation occurred:	Yes
Investigation Type:	Section 6 PCB Federal Conducted
Investigation Reason:	Neutral Scheme, Follow-Up
Legislation Code:	TSCA
Facility Function:	Manufacturer

A9 **Target** **Property**	**CHICAGO HOUSING AUTHORITY/ALTGELD MURRAY** **940 E 132ND ST** **CHICAGO, IL 60627**	**FTTS**	**1010002325** **N/A**

Site 9 of 14 in cluster A

Actual:
589 ft.

FTTS:

Case Number:	Not reported
Docket Number:	TSCA-V-C-042-89
Complaint Issue Date:	05/04/89
Abatement Amount:	0.0000
Proposed Penalty:	6250.0000
Final Assessment:	0.0000
Final Order Date:	01/04/90
Close Date:	/ /
Violations(s):	PCB, Dispose

A10 **Target** **Property**	**ALTGELD GARDENS** **977 E 132ND STREET** **CHICAGO, IL 60627**	**RCRA-CESQG** **FINDS**	**1004697962** **ILR000101980**

Site 10 of 14 in cluster A

Actual:
589 ft.

RCRA-CESQG:
Date form received by agency: 12/01/2000
Facility name: ALTGELD GARDENS
Facility address: 977 E 132ND STREET
CHICAGO, IL 60627
EPA ID: ILR000101980
Mailing address: 19156 S 85TH PLACE
MOIENA, IL 60448
Contact: THOOMAS CONNELLY
Contact address: 19156 S 85TH PLACE
MOIENA, IL 60448
Contact country: US
Contact telephone: (815) 469-7007
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: CHICAGO HOUSING AUTHORITY
Owner/operator address: 626 W JACKSON BLVD
CHICAGO, IL 60606
Owner/operator country: Not reported
Owner/operator telephone: (312) 567-7775
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

ALTGELD GARDENS (Continued) **1004697962**

Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Violation Status:	No violations found

FINDS:

Registry ID: 110006409779

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A11 **CHICAGO HOUSING AUTHORITY/ALTGELD MURRAY** **HIST FTTS** **1008177279**
Target **940 E 132ND ST** **N/A**
Property **CHICAGO, IL 60627**

Site 11 of 14 in cluster A

Actual:
589 ft.

HIST FTTS:

Case Number:	Not reported
Docket Number:	TSCA-V-C-042-89
Complaint Issue Date:	05/04/1989
Abatement Amount:	0.0000
Proposed Penalty:	6250.0000
Final Assessment:	0.0000
Final Order Date:	01/04/1990
Close Date:	/ /
Violations(s):	PCB, Dispose

A12 **Target** **Property**	**CHICAGO HOUSING AUTHORITY** **940 E 132ND ST** **CHICAGO, IL 60627**	**RCRA NonGen / NLR** **FTTS** **HIST FTTS** **FINDS**	**1000166304** **ILD981098395**

Site 12 of 14 in cluster A

Actual:
589 ft.

RCRA NonGen / NLR:
Date form received by agency: 09/17/1985
Facility name: CHICAGO HOUSING AUTHORITY
Facility address: 940 E 132ND ST
CHICAGO, IL 60627
EPA ID: ILD981098395
Mailing address: 22 W MADISON ST 14 FL
CHICAGO, IL 60602
Contact: JAMES WESLEY
Contact address: 22 W MADISON ST 14 FL
CHICAGO, IL 60602
Contact country: US
Contact telephone: (312) 791-8449
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

CHICAGO HOUSING AUTHORITY (Continued) **1000166304**

Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	X002
Waste name:	POLYCHLORINATED BIPHENOLS (PCBs)

Violation Status:	No violations found

FTTS INSP:

Inspection Number:	19930908IL014 1
Region:	05
Inspection Date:	09/08/93
Inspector:	OSOWSKI
Violation occurred:	Yes
Investigation Type:	Section 6 PCB State Conducted
Investigation Reason:	For Cause, Government
Legislation Code:	TSCA
Facility Function:	User

HIST FTTS INSP:

Inspection Number:	19930908IL014 1
Region:	05
Inspection Date:	Not reported
Inspector:	OSOWSKI
Violation occurred:	Yes
Investigation Type:	Section 6 PCB State Conducted
Investigation Reason:	For Cause, Government
Legislation Code:	TSCA
Facility Function:	User

FINDS:

Registry ID:	110009373622

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated

CHICAGO HOUSING AUTHORITY (Continued) **1000166304**

Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

A13
Target
Property

MAINTENANCE BUILDING
940 E. 132ND STREET
CHICAGO, IL 60661

IL UST **U004107042**
N/A

Site 13 of 14 in cluster A

Actual:
589 ft.

UST:

Facility ID:	2043650
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Id:	U0002876
Owner Name:	Chicago Housing Authority
Owner Address:	60 East Van Buren, 13th Floor
Owner City,St,Zip:	Chicago, IL 60605
Tank Number:	1
Tank Status:	**Exempt from registration**
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

A14
Target
Property

ALTGELD GARDENS (MURRAY HOMES)
940 EAST 132ND STREET
CHIAGO, IL 60627

HIST FTTS **1008174492**
N/A

Site 14 of 14 in cluster A

Actual:
589 ft.

HIST FTTS INSP:

Inspection Number:	1988082560509 2
Region:	05
Inspection Date:	Not reported
Inspector:	LAMB

ALTGELD GARDENS (MURRAY HOMES) (Continued) **1008174492**

Violation occurred: Yes
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Follow-Up
Legislation Code: TSCA
Facility Function: Manufacturer

B15
< 1/8
1 ft.

CARVER PARK NATATORIUM
939 E 132ND ST
CHICAGO, IL 60627

IL UST **U001142250**
N/A

Site 1 of 2 in cluster B

Relative:
Lower

Actual:
587 ft.

UST:
Facility ID: 2030903
Facility Status: CLOSED
Facility Type: OTHER SPECIAL SERVICE DISTRICT
Owner Id: U0002888
Owner Name: Chicago Park District
Owner Address: 541 North Fairbanks Court
Owner City,St,Zip: Chicago, IL 60611

Tank Number: 1
Tank Status: Abandoned in place
Tank Capacity: 5000
Tank Substance: Heating Oil
Last Used Date: 10/1/1974
OSFM First Notify Date: 7/1/1992
Red Tag Issue Date: Not reported
Install Date: 1/1/1956
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

C16
< 1/8
1 ft.

WHEATLEY PHYLLIS CENTER
902 E 133RD PL
CHICAGO, IL 60627

RCRA-CESQG **1004696979**
FINDS **ILR000061234**

Site 1 of 2 in cluster C

Relative:
Lower

Actual:
586 ft.

RCRA-CESQG:
Date form received by agency:02/08/1999
Facility name: WHEATLEY PHYLLIS CENTER
Facility address: 902 E 133RD PL
CHICAGO, IL 60627
EPA ID: ILR000061234
Mailing address: 8501 W 191ST ST BOX 10
MOKENA, IL 60448
Contact: THOMAS CONNELLY
Contact address: 8501 W 191ST ST BOX 10
MOKENA, IL 60448
Contact country: US
Contact telephone: (708) 923-0202

WHEATLEY PHYLLIS CENTER (Continued) **1004696979**

Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHGO PUBLIC SCHOOLS 6WW
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7038
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY

WHEATLEY PHYLLIS CENTER (Continued) **1004696979**

Violation Status: No violations found

FINDS:

Registry ID: 110009386404

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

17
< 1/8
1 ft.

SCHOOL / CHURCH
13300 S. LANGLEY
CHICAGO, IL 60627

IL UST **U004138018**
N/A

Relative:
Lower

Actual:
587 ft.

UST:
Facility ID: 2044351
Facility Status: EXEMPT
Facility Type: PRIVATE INSTITUTION
Owner Id: U0035305
Owner Name: Our Lady of the Garden
Owner Address: 13300 S. Langley
Owner City,St,Zip: Chicago, IL 60827

Tank Number: 1
Tank Status: Exempt from registration
Tank Capacity: 3000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

B18
< 1/8
1 ft.

CARVER PARK
939 E 132ND ST
CHICAGO, IL 60627

RCRA-CESQG **1010563392**
ILR000148049

Site 2 of 2 in cluster B

Relative:
Lower

Actual:
587 ft.

RCRA-CESQG:
Date form received by agency: 07/20/2007
Facility name: CARVER PARK
Facility address: 939 E 132ND ST
CHICAGO, IL 60627
EPA ID: ILR000148049
Mailing address: 425 E MCFETRIDGE

CARVER PARK (Continued) **1010563392**

	CHICAGO, IL 60605
Contact:	LEEANN THOMAS
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(312) 742-4287
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHICAGO PARK DISTRICT
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	07/20/2007
Owner/Op end date:	Not reported

Owner/operator name:	CHICAGO PARK DISTRICT
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	07/20/2007
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

CARVER PARK (Continued) **1010563392**

User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD
Violation Status:	No violations found

D19 **EDR US Hist Cleaners** **1014987878**
13124 S ELLIS AVE **N/A**
< 1/8 **RIVERDALE, IL 60827**
1 ft.

Site 1 of 2 in cluster D

Relative: Higher

Actual: 589 ft.

EDR Historical Cleaners:

Name:	NOONIES LAUNDROMAT INC
Year:	2002
Address:	13124 S ELLIS AVE

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20 **CARVER MIDDLE** **RCRA-SQG** **1001123534**
801 E 133RD PL **ILR000032383**
< 1/8 **CHICAGO, IL 60627**
1 ft.

Relative: Lower

Actual: 586 ft.

RCRA-SQG:

Date form received by agency:	12/30/1996
Facility name:	CARVER MIDDLE
Facility address:	801 E 133RD PL CHICAGO, IL 60627
EPA ID:	ILR000032383
Contact:	CARRIE CLARK
Contact address:	801 E 133RD PL CHICAGO, IL 60627
Contact country:	US
Contact telephone:	(773) 535-5656
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported
Owner/operator telephone:	(773) 535-7039
Legal status:	District
Owner/Operator Type:	Owner

CARVER MIDDLE (Continued) **1001123534**

Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD
Violation Status:	No violations found

C21 **CARVER PRIMARY SCHOOL** **RCRA-SQG** **1001123533**
901 E 133RD PL **FINDS** **ILR000032375**
< 1/8 **CHICAGO, IL**
1 ft.

Site 2 of 2 in cluster C

Relative:
Lower

Actual:
586 ft.

RCRA-SQG:

Date form received by agency:	12/30/1996
Facility name:	CARVER PRIMARY
Facility address:	901 E 133RD PL CHICAGO, IL 60627
EPA ID:	ILR000032375
Contact:	LINDA RANDOLPH
Contact address:	901 E 133RD PL CHICAGO, IL 60627
Contact country:	US
Contact telephone:	(773) 535-5674
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHICAGO PUBLIC SCHOOLS
Owner/operator address:	1819 W PERSHING RD CHICAGO, IL 60609
Owner/operator country:	Not reported

CARVER PRIMARY SCHOOL (Continued) **1001123533**

Owner/operator telephone: (773) 535-7039
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110009384567

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

D22
< 1/8
1 ft.

NORFLEET CLNRS
13114 S ELLIS AVE
CHICAGO, IL

EDR US Hist Cleaners **1009187119**
N/A

Site 2 of 2 in cluster D

Relative:
Higher

Actual:
589 ft.

EDR Historical Cleaners:
Name: NORFLEET CLNRS
Year: 1981
Type: CLEANERS

23
< 1/8
1 ft.

Relative:
Lower

Actual:
588 ft.

C AND C CLNRS
753 W 132ND ST
CHICAGO, IL

EDR US Hist Cleaners

1009185563
N/A

EDR Historical Cleaners:
Name: C AND C CLNRS
Year: 1981
Type: CLEANERS

E24
< 1/8
1 ft.

Relative:
Higher

Actual:
589 ft.

ALTGELD MURRAY COMMUNITY COUNCIL LAUNDRY MAT
651 E 131ST ST
CHICAGO, IL

EDR US Hist Cleaners

1009187702
N/A

Site 1 of 2 in cluster E

EDR Historical Cleaners:
Name: ALTGELD MURRAY COMMUNITY COUNCIL LAUNDRY MAT
Year: 1981
Type: LAUNDRIES

E25
< 1/8
1 ft.

Relative:
Lower

Actual:
588 ft.

ALDRIDGE SCH
630 E 131ST ST
CHICAGO, IL 60627

RCRA NonGen / NLR
FINDS

1001116660
ILR000026856

Site 2 of 2 in cluster E

RCRA NonGen / NLR:
Date form received by agency: 09/22/1997
Facility name: ALDRIDGE SCH
Facility address: 630 E 131ST ST
CHICAGO, IL 60627
EPA ID: ILR000026856
Mailing address: 1819 W PERSHING RD 6W N
CHICAGO, IL 60609
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Land type: District
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CHICAGO PUBLIC SCHOOLS
Owner/operator address: 1819 W PERSHING RD 6W N
CHICAGO, IL 60609
Owner/operator country: Not reported
Owner/operator telephone: (312) 535-7039
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

ALDRIDGE SCH (Continued) **1001116660**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	08/30/1996
Facility name:	ALDRIDGE SCH
Classification:	Small Quantity Generator

Hazardous Waste Summary:

Waste code:	D008
Waste name:	LEAD

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	03/25/1997
Evaluation:	COMPLIANCE ASSISTANCE VISIT
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

FINDS:

Registry ID: 110009384264

Environmental Interest/Information System

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26
ENE
< 1/8
0.044 mi.
230 ft.

CALUMET NU EARTH (130TH/DOTY)

CHICAGO, IL

IL NIPC

S100790125
N/A

Relative:
Higher

Actual:
589 ft.

27
NE
< 1/8
0.076 mi.
403 ft.

LAND & LAKES TRANSFER STATION
1258-1300 E 130TH ST
CHICAGO, IL

RCRA-SQG
FINDS

1004697781
ILR000081000

Relative:
Higher

Actual:
615 ft.

RCRA-SQG:
Date form received by agency: 09/01/2000
Facility name: LAND & LAKES TRANSFER STATION
Facility address: 1258-1300 E 130TH ST
CHICAGO, IL 60827
EPA ID: ILR000081000
Mailing address: 123 N NORTHWEST HWY
PARK RIDGE, IL 60068
Contact: WM KARPAS
Contact address: 123 N NORTHWEST HWY
PARK RIDGE, IL 60068
Contact country: US
Contact telephone: (847) 825-5000
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MARINA DEVELOPMENTS INC
Owner/operator address: 123 N NORTHWEST HWY
PARK RIDGE, IL 60068
Owner/operator country: Not reported
Owner/operator telephone: (847) 825-5000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No

LAND & LAKES TRANSFER STATION (Continued) **1004697781**

User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	D010
Waste name:	SELENIUM
Waste code:	D018
Waste name:	BENZENE
Violation Status:	No violations found

FINDS:

Registry ID: 110003059831

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

F28 **CALUMET NU-EARTH DIST CENTER** **CERC-NFRAP** **1003870307**
NE **NORTH 130TH ST & DOTY AVE** **ILD980903686**
< 1/8 **CHICAGO, IL 60628**
0.086 mi.
453 ft. **Site 1 of 4 in cluster F**

Relative:
Higher

Actual:
616 ft.

CERC-NFRAP:

Site ID:	0500927
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Low priority for further assessment
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/20/85

CALUMET NU-EARTH DIST CENTER (Continued) **1003870307**

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/20/85
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/31/91
Priority Level: Not reported

29
NE
< 1/8
0.091 mi.
479 ft.

CHICAGO, CITY OF
1100 E 130TH PL
CHICAGO, IL 60628

RCRA-SQG **1006930428**
ILR000122952

Relative:
Higher

Actual:
601 ft.

RCRA-SQG:
Date form received by agency: 07/31/2003
Facility name: CHICAGO, CITY OF
Facility address: 1100 E 130TH PL
CHICAGO, IL 60628
EPA ID: ILR000122952
Mailing address: 30 N LASALLE 25TH FL
CHICAGO, IL 60602
Contact: TERRY SHEAHAN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (312) 742-4806
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CITY OF CHICAGO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 07/31/2003
Owner/Op end date: Not reported

Owner/operator name: CITY OF CHICAGO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal

CHICAGO, CITY OF (Continued) **1006930428**

Owner/Operator Type: Operator
Owner/Op start date: 07/31/2003
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

F30 **CHGO METRO SANITARY DIST #3** **IL NIPC** **S100790008**
NE **N/A**
< 1/8 **CHICAGO, IL**
0.091 mi.
482 ft. **Site 2 of 4 in cluster F**

Relative:
Higher

Actual:
617 ft.

F31 **CHGO METYRO SANITARY DIST #2** **IL NIPC** **S100789996**
NE **N/A**
< 1/8 **CHICAGO, IL**
0.091 mi.
482 ft. **Site 3 of 4 in cluster F**

Relative:
Higher

Actual:
617 ft.

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
F32 **NE** **< 1/8** **0.091 mi.** **482 ft.**	**CHGO METRO SANITARY DIST #4** **CHICAGO, IL** **Site 4 of 4 in cluster F**	**IL NIPC**	**S100790026** **N/A**
Relative: **Higher** **Actual:** **617 ft.**			

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
33 **SW** **1/8-1/4** **0.156 mi.** **824 ft.**	**FORMER MARINA** **557 E. 134TH PLACE** **CHICAGO, IL 60627**	**IL UST**	**U004051821** **N/A**
Relative: **Lower** **Actual:** **586 ft.**			

UST:

Facility ID:	2043165
Facility Status:	EXEMPT
Facility Type:	**NONE**
Owner Id:	U0033280
Owner Name:	Ron Gaines
Owner Address:	10639 S. Drew Avenue
Owner City,St,Zip:	Chicago, IL 60643
Tank Number:	1
Tank Status:	**Exempt from registration**
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Fee Due:	Not reported

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
34 **WNW** **1/8-1/4** **0.181 mi.** **955 ft.**	**NOONIE S LAUNDROMAT** **507 E 130TH ST** **CHICAGO, IL**	**EDR US Hist Cleaners**	**1009186499** **N/A**
Relative: **Higher** **Actual:** **589 ft.**			

EDR Historical Cleaners:

Name:	NOONIE S LAUNDROMAT
Year:	2003
Type:	LAUNDRIES SELF SERVICE

35
SW
1/8-1/4
0.216 mi.
1140 ft.

SKIPPER'S MARINA
13421 S VERNON
CHICAGO, IL 60827

IL UST

U000865873
N/A

Relative:
Higher

Actual:
591 ft.

UST:

Facility ID: 2007724
Facility Status: INACTIVE
Facility Type: MARINA
Owner Id: U0014025
Owner Name: Earl Strombeck
Owner Address: 13421 S Vernon
Owner City,St,Zip: Chicago, IL 608271806

Tank Number: 1
Tank Status: Removed
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 1/1/1997
OSFM First Notify Date: 4/26/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: K003801
Green Tag Issue Date: 9/1/2009
Green Tag Expire Date: 12/31/2011
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

Tank Number: 2
Tank Status: Out of service
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 5/2/2013
OSFM First Notify Date: 4/26/1986
Red Tag Issue Date: Not reported
Install Date: 6/30/1975
Green Tag Decal: K003801
Green Tag Issue Date: 9/1/2009
Green Tag Expire Date: 12/31/2011
Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date: Not reported
Fee Due: $0.00

36
East
1/4-1/2
0.414 mi.
2187 ft.

PALUMBO EXCAVATING

CHICAGO, IL

IL NIPC

S100789998
N/A

Relative:
Higher

Actual:
592 ft.

37 **West** **1/4-1/2** **0.498 mi.** **2631 ft.**	**PULLMAN FACTORY** **130TH ST & INDIANA** **CHICAGO, IL 60643**	**CERCLIS**	**1000289828** **ILD981959208**

Relative:
Higher

Actual:
590 ft.

CERCLIS:
Site ID: 0501149
EPA ID: ILD981959208
Facility County: COOK
Short Name: PULLMAN FACTORY
Congressional District: 02
IFMS ID: B5JE
SMSA Number: 1600
USGC Hydro Unit: 07120003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 05
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: HRS Start Needed
Non NPL Status Date: 01/20/00
Site Fips Code: 17031
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 06/17/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 08/14/87

PULLMAN FACTORY (Continued) **1000289828**

Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/19/90
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: EXPANDED SITE INSPECTION
Date Started: 12/21/93
Date Completed: 01/13/95
Priority Level: Recommended for HRS Scoring
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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38 **SSW** **1/2-1** **0.504 mi.** **2661 ft.**	**BARKER CHEMICAL CO** **700 E 138TH STREET** **CHICAGO, IL 60627**	**CERC-NFRAP** **CORRACTS** **RCRA NonGen / NLR** **FINDS**	**1000269195** **ILD005097670**

Relative:
Higher

Actual:
590 ft.

CERC-NFRAP:
Site ID: 0500154
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/79
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /

BARKER CHEMICAL CO (Continued) **1000269195**

Date Completed:	12/01/84
Priority Level:	Deferred to RCRA (Subtitle C)
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	01/01/84
Priority Level:	Low priority for further assessment
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	09/29/85
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	10/30/95
Priority Level:	Not reported

CORRACTS:

EPA ID:	ILD005097670
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	19911113
Action:	CA050 - RFA Completed
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	ILD005097670
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	19920221
Action:	CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	ILD005097670
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	19910927
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA NonGen / NLR:

Date form received by agency:	10/23/1981
Facility name:	BARKER CHEMICAL CO
Facility address:	700 E 138TH STREET CHICAGO, IL 60627

BARKER CHEMICAL CO (Continued) **1000269195**

EPA ID:	ILD005097670
Mailing address:	PO BOX 546 SOUTH HOLLAND, IL 60473
Contact:	WAYNE BARKER
Contact address:	PO BOX 546 SOUTH HOLLAND, IL 60473
Contact country:	US
Contact telephone:	(312) 842-8000
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/26/1981
Facility name:	BARKER CHEMICAL CO
Classification:	Not a generator, verified

BARKER CHEMICAL CO (Continued) **1000269195**

Corrective Action Summary:

Event date:	09/27/1991
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	11/13/1991
Event:	RFA Completed
Event date:	02/21/1992
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Violation Status:	No violations found

FINDS:

Registry ID: 110009366550

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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39 **SSW** **1/2-1** **0.509 mi.** **2685 ft.** **Relative:** **Higher** **Actual:** **590 ft.**	**SAFETY KLEEN ENVIROSYSTEMS INC** **633 E 138TH ST** **DOLTON, IL**	**RCRA-TSDF** **CERC-NFRAP** **CORRACTS** **RCRA-LQG** **PADS** **RAATS** **NJ MANIFEST** **NY MANIFEST** **WI MANIFEST** **PA MANIFEST** **RI MANIFEST** **IL TIER 2** **US FIN ASSUR** **IL Financial Assurance** **2020 COR ACTION**	**1000222289** **ILD980613913**

RCRA-TSDF:

Date form received by agency: 02/26/2014
Facility name: SAFETY KLEEN SYSTEMS INC
Facility address: 633 E 138TH ST
DOLTON, IL 60419
EPA ID: ILD980613913
Contact: JAMES R LAUBSTED
Contact address: 633 E 138TH ST
DOLTON, IL 60419
Contact country: US

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Contact telephone: (708) 225-8155
Contact email: LAUBSTEDJ@CLEANHARBORS.COM
EPA Region: 05
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: SAFETY KLEEN SYSTEMS INC
Owner/operator address: 2600 N CENTRAL EXPY STE 400
RICHARDSON, TX 75080
Owner/operator country: US
Owner/operator telephone: (972) 265-2000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/21/1987
Owner/Op end date: Not reported

Owner/operator name: SAFETY KLEEN SYSTEMS INC
Owner/operator address: 633 E 138TH ST
DOLTON, IL 60419
Owner/operator country: US
Owner/operator telephone: 708/225-8155
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/21/1987
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Yes
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Used oil transfer facility: Yes
Used oil transporter: Yes

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 02/10/2014
Facility name: SAFETY KLEEN SYSTEMS INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2012
Facility name: SAFETY KLEEN SYSTEMS INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2010
Facility name: SAFETY KLEEN SYSTEMS INC
Classification: Large Quantity Generator

Date form received by agency: 08/18/2009
Facility name: SAFETY KLEEN SYSTEMS INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2008
Facility name: SAFETY KLEEN SYSTEMS INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2006
Facility name: SAFETY KLEEN SYSTEMS INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2004
Facility name: SAFETY KLEEN SYSTEMS INC
Classification: Large Quantity Generator

Date form received by agency: 09/23/2002
Facility name: SAFETY KLEEN SYSTEMS INC
Site name: SAFETY KLEEN ENVIROSYSTEMS INC
Classification: Not a generator, verified

Date form received by agency: 03/01/2002
Facility name: SAFETY KLEEN SYSTEMS INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2000
Facility name: SAFETY KLEEN SYSTEMS INC

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Site name: SAFETY-KLEEN ENVIRONSYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1998
Facility name: SAFETY KLEEN SYSTEMS INC
Site name: SAFETY-KLEEN ENVIRONSYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Facility name: SAFETY KLEEN SYSTEMS INC
Site name: SAFETY KLEEN ENVIROSYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994
Facility name: SAFETY KLEEN SYSTEMS INC
Site name: SAFETY KLEEN ENVIROSYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Facility name: SAFETY KLEEN SYSTEMS INC
Site name: SAFETY KLEEN ENVIROSYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 02/28/1990
Facility name: SAFETY KLEEN SYSTEMS INC
Site name: SAFETY KLEEN ENVIROSYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 09/23/1981
Facility name: SAFETY KLEEN SYSTEMS INC
Site name: SAFETY KLEEN ENVIROSYSTEMS INC
Classification: Not a generator, verified

Date form received by agency: 09/23/1981
Facility name: SAFETY KLEEN SYSTEMS INC
Site name: SAFETY KLEEN ENVIROSYSTEMS INC
Classification: Not a generator, verified

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D010
Waste name: SELENIUM

Waste code: D011
Waste name: SILVER

Waste code: D012
Waste name: ENDRIN

Waste code: D013
Waste name: LINDANE

Waste code: D014
Waste name: METHOXYCHLOR

Waste code: D015
Waste name: TOXAPHENE

Waste code: D016
Waste name: 2,4-D

Waste code: D017
Waste name: 2,4,5-TP (SILVEX)

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D020
Waste name: CHLORDANE

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code: D021
Waste name: CHLOROBENZENE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D023
Waste name: O-CRESOL

Waste code: D024
Waste name: M-CRESOL

Waste code: D025
Waste name: P-CRESOL

Waste code: D026
Waste name: CRESOL

Waste code: D027
Waste name: 1,4-DICHLOROBENZENE

Waste code: D028
Waste name: 1,2-DICHLOROETHANE

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D030
Waste name: 2,4-DINITROTOLUENE

Waste code: D031
Waste name: HEPTACHLOR (AND ITS EPOXIDE).

Waste code: D032
Waste name: HEXACHLOROBENZENE

Waste code: D033
Waste name: HEXACHLOROBUTADIENE

Waste code: D034
Waste name: HEXACHLOROETHANE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D036
Waste name: NITROBENZENE

Waste code: D037
Waste name: PENTRACHLOROPHENOL

Waste code: D038
Waste name: PYRIDINE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

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Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: D041
Waste name: 2,4,5-TRICHLOROPHENOL

Waste code: D042
Waste name: 2,4,6-TRICHLOROPHENOL

Waste code: D043
Waste name: VINYL CHLORIDE

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

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CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F010
Waste name: QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F011
Waste name: SPENT CYANIDE SOLUTIONS FROM SALT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.

Waste code: F012
Waste name: QUENCHING WASTE WATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Waste code: F020
Waste name: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRI- OR TETRACHLOROPHENOL, OR OF INTERMEDIATES USED TO PRODUCE THEIR PESTICIDE DERIVATIVES. (THIS LISTING DOES NOT INCLUDE WASTES FROM THE PRODUCTION OF HEXACHLOROPHENE FROM HIGHLY PURIFIED 2,4,5-TRICHLOROPHENOL).

Waste code: F021
Waste name: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF PENTACHLOROPHENOL, OR OF INTERMEDIATES USED TO PRODUCE ITS DERIVATIVES.

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Waste code:	F022
Waste name:	WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-, PENTA-, OR HEXACHLOROBENZENES UNDER ALKALINE CONDITIONS.
Waste code:	F023
Waste name:	WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OF MATERIALS ON EQUIPMENT PREVIOUSLY USED FOR THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRI- AND TETRACHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE WASTES FROM EQUIPMENT USED ONLY FOR THE PRODUCTION OR USE OF HEXACHLOROPHENE FROM HIGHLY PURIFIED 2,4,5-TRICHLOROPHENOL).
Waste code:	F024
Waste name:	PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).
Waste code:	F025
Waste name:	CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.
Waste code:	F026
Waste name:	WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OF MATERIALS ON EQUIPMENT PREVIOUSLY USED FOR THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-, PENTA-, OR HEXACHLOROBENZENE UNDER ALKALINE CONDITIONS.
Waste code:	F027
Waste name:	DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).
Waste code:	F028
Waste name:	RESIDUES RESULTING FROM THE INCINERATION OR THERMAL TREATMENT OF SOIL CONTAMINATED WITH EPA HAZARDOUS WASTE NOS. F020, F021, F022, F023, F026, AND F027.
Waste code:	F032
Waste name:	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE OR HAVE PREVIOUSLY USED CHLOROPHENOLIC FORMULATIONS (EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032

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WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 OF THIS CHAPTER AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS). THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL. (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE LISTING FOR PLANTS THAT HAVE PREVIOUSLY USED CHLOROPHENOLIC FORMULATIONS IS ADMINISTRATIVELY STAYED WHENEVER THESE WASTES ARE COVERED BY THE F034 OR F035 LISTINGS. THESE STAYS WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.)

Waste code:	F034
Waste name:	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL. (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.)
Waste code:	F035
Waste name:	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.).
Waste code:	F037
Waste name:	PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN: OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORMWATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGE GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.
Waste code:	F038
Waste name:	PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN: INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL

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SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES AND FLOATS GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES AND FLOATS GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND F037, K048, AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.

Waste code: F039
Waste name: LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).

Waste code: K001
Waste name: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

Waste code: K002
Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME YELLOW AND ORANGE PIGMENTS.

Waste code: K003
Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF MOLYBDATE ORANGE PIGMENTS

Waste code: K004
Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF ZINC YELLOW PIGMENTS

Waste code: K005
Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME GREEN PIGMENTS

Waste code: K006
Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).

Waste code: K007
Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF IRON BLUE PIGMENTS

Waste code: K008
Waste name: OVEN RESIDUE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS

Waste code: K009
Waste name: DISTILLATION BOTTOMS FROM THE PRODUCTION OF ACETALDEHYDE FROM ETHYLENE

Waste code: K010
Waste name: DISTILLATION SIDE CUTS FROM THE PRODUCTION OF ACETAIDEHYDE FROM ETHYLENE

Waste code: K011

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Waste name: BOTTOM STREAM FROM THE WASTEWATER STRIPPER IN THE PRODUCTION OF ACRYLONITRILE

Waste code: K013
Waste name: BOTTOM STREAM FROM THE ACETONITRILE COLUMN IN THE PRODUCTION OF ACRYLONITRILE

Waste code: K014
Waste name: BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE

Waste code: K015
Waste name: STILL BOTTOMS FROM THE DISTILLATION OF BENZYL CHLORIDE

Waste code: K016
Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE PRODUCTION OF CARBON TETRACHLORIDE

Waste code: K017
Waste name: HEAVY ENDS (STILL BOTTOMS) FROM THE PURIFICATION COLUMN IN THE PRODUCTION OF EPICHLOROHYDRIN.

Waste code: K018
Waste name: HEAVY ENDS FROM THE FRACTIONATION COLUMN IN ETHYL CHLORIDE PRODUCTION

Waste code: K019
Waste name: HEAVY ENDS FROM THE DISTILLATION OF ETHYLENE DICHLORIDE IN ETHYLENE DICHLORIDE PRODUCTION.

Waste code: K020
Waste name: HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.

Waste code: K021
Waste name: AQUEOUS SPENT ANTIMONY CATALYST WASTE FROM FLUOROMETHANES PRODUCTION

Waste code: K022
Waste name: DISTILLATION BOTTOM TARS FROM THE PRODUCTION OF PHENOL/ACETONE FROM CUMENE

Waste code: K023
Waste name: DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE

Waste code: K024
Waste name: DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE

Waste code: K025
Waste name: DISTILLATION BOTTOMS FROM THE PRODUCTION OF NITROBENZENE BY THE NITRATION OF BENZENE

Waste code: K026
Waste name: STRIPPING STILL TAILS FROM THE PRODUCTION OF METHY ETHYL PYRIDINES

Waste code: K027
Waste name: CENTRIFUGE AND DISTILLATION RESIDUES FROM TOLUENE DIISOCYANATE

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

PRODUCTION

Waste code: K028
Waste name: SPENT CATALYST FROM THE HYDROCHLORINATOR REACTOR IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.

Waste code: K029
Waste name: WASTE FROM THE PRODUCT STEAM STRIPPER IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE

Waste code: K030
Waste name: COLUMN BOTTOMS OR HEAVY ENDS FROM THE COMBINED PRODUCTION OF TRICHLOROETHYLENE AND PERCHLOROETHYLENE.

Waste code: K031
Waste name: BY-PRODUCT SALTS GENERATED IN THE PRODUCTION OF MSMA AND CACODYLIC ACID

Waste code: K032
Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHLORDANE

Waste code: K033
Waste name: WASTEWATER AND SCRUB WATER FROM THE CHLORINATION OF CYCLOPENTADIENE IN THE PRODUCTION OF CHLORDANE.

Waste code: K034
Waste name: FILTER SOLIDS FROM THE FILTRATION OF HEXACHLOROCYCLOPENTADIENE IN THE PRODUCTION OF CHLORDANE.

Waste code: K035
Waste name: WASTEWATER TREATMENT SLUDGES GENERATED IN THE PRODUCTION OF CREOSOTE

Waste code: K036
Waste name: STILL BOTTOMS FROM TOLUENE RECLAMATION DISTILLATION IN THE PRODUCTION OF DISULFOTON

Waste code: K037
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE PRODUCTION OF DISULFOTON

Waste code: K038
Waste name: WASTEWATER FROM THE WASHING AND STRIPPING OF PHORATE PRODUCTION

Waste code: K039
Waste name: FILTER CAKE FROM THE FILTRATION OF DIETHYLPHOSPHORODITHIOIC ACID IN THE PRODUCTION OF PHORATE.

Waste code: K040
Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF PHORATE

Waste code: K041
Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF TOXAPHENE

Waste code: K042
Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.

Waste code: K043

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste name: 2,6-DICHLOROPHENOL WASTE FROM THE PRODUCTION OF 2,4-D

Waste code: K044
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE MANUFACTURING AND PROCESSING OF EXPLOSIVES

Waste code: K045
Waste name: SPENT CARBON FROM THE TREATMENT OF WASTEWATER CONTAINING EXPLOSIVES

Waste code: K046
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE MANUFACTURING, FORMULATION AND LOADING OF LEAD-BASED INITIATING COMPOUNDS.

Waste code: K047
Waste name: PINK/RED WATER FROM TNT OPERATIONS

Waste code: K048
Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K049
Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K050
Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K051
Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K052
Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K060
Waste name: AMMONIA STILL LIME SLUDGE FROM COKING OPERATIONS

Waste code: K061
Waste name: EMISSION CONTROL DUST/SLUDGE FROM THE PRIMARY PRODUCTION OF STEEL IN ELECTRIC FURNACES.

Waste code: K062
Waste name: SPENT PICKLE LIQUOR GENERATED BY STEEL FINISHING OPERATIONS OF FACILITIES WITHIN THE IRON AND STEEL INDUSTRY (SIC CODES 331 AND 332).

Waste code: K064
Waste name: ACID PLANT BLOWDOWN SLURRY/SLUDGE RESULTING FROM THE THICKENING OF BLOWDOWN SLURRY FROM PRIMARY COPPER PRODUCTION.

Waste code: K065
Waste name: SURFACE IMPOUNDMENT SOLIDS CONTAINED IN AND DREDGED FROM SURFACE IMPOUNDMENTS AT PRIMARY LEAD SMELTING FACILITIES.

Waste code: K066
Waste name: SLUDGE FROM TREATMENT OF PROCESS WASTEWATER AND OR ACID PLANT BLOWDOWN FROM PRIMARY ZINC PRODUCTION.

Waste code: K069

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste name: EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING. (NOTE: THIS LISTING IS STAYED ADMINISTRATIVELY FOR SLUDGE GENERATED FROM SECONDARY ACID SCRUBBER SYSTEMS. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN. IF EPA TAKES FURTHER ACTION EFFECTING THIS STAY, EPA WILL PUBLISH A NOTICE OF THE ACTION IN THE FEDERAL REGISTER.

Waste code: K071
Waste name: BRINE PURIFICATION MUDS FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION, WHERE SEPARATELY PREPURIFIED BRINE IS NOT USED.

Waste code: K073
Waste name: CHLORINATED HYDROCARBON WASTE FROM THE PURIFICATION STEP OF THE DIAPHRAGM CELL PROCESS USING GRAPHITE ANODES IN CHLORINE PRODUCTION.

Waste code: K083
Waste name: DISTILLATION BOTTOMS FROM ANILINE PRODUCTION

Waste code: K084
Waste name: WASTEWATER TREATMENT SLUDGES GENERATED DURING THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.

Waste code: K085
Waste name: DISTILLATION OR FRACTIONATION COLUMN BOTTOMS FROM THE PRODUCTION OF CHLOROBENZENES

Waste code: K086
Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

Waste code: K087
Waste name: DECANTER TANK TAR SLUDGE FROM COKING OPERATIONS

Waste code: K088
Waste name: SPENT POTLINERS FROM PRIMARY ALUMINUM REDUCTION

Waste code: K090
Waste name: EMISSION CONTROL DUST OR SLUDGE FROM FERROCHROMIUMSILICON PRODUCTION

Waste code: K091
Waste name: EMISSION CONTROL DUST OR SLUDGE FROM FERROCHROMIUM PRODUCTION

Waste code: K093
Waste name: DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM ORTHO-XYLENE

Waste code: K094
Waste name: DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM ORTHO-XYLENE

Waste code: K095
Waste name: DISTILLATION BOTTOMS FROM THE PRODUCTION OF 1,1,1-TRICHLOROETHANE

Waste code: K096
Waste name: HEAVY ENDS FROM THE HEAVY ENDS COLUMN FROM THE PRODUCTION OF

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

	1,1,1-TRICHLOROETHANE.
Waste code:	K097
Waste name:	VACUUM STRIPPER DISCHARGE FROM THE CHLORDANE CHLORINATOR IN THE PRODUCTION OF CHLORDANE.
Waste code:	K098
Waste name:	UNTREATED PROCESS WASTEWATER FROM THE PRODUCTION OF TOXAPHENE
Waste code:	K099
Waste name:	UNTREATED WASTEWATER FROM THE PRODUCTION OF 2,4-D
Waste code:	K100
Waste name:	WASTE LEACHING SOLUTION FROM ACID LEACHING OF EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.
Waste code:	K101
Waste name:	DISTILLATION TAR RESIDUES FROM THE DISTILLATION OF ANILINE-BASED COMPOUNDS IN THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.
Waste code:	K102
Waste name:	RESIDUE FROM THE USE OF ACTIVATED CARBON FOR DECOLORIZATION IN THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.
Waste code:	K103
Waste name:	PROCESS RESIDUES FROM ANILINE EXTRACTION FROM THE PRODUCTION OF ANILINE
Waste code:	K104
Waste name:	COMBINED WASTEWATER STREAMS GENERATED FROM NITROBENZENE/ANILINE PRODUCTION
Waste code:	K105
Waste name:	SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.
Waste code:	K106
Waste name:	WASTEWATER TREATMENT SLUDGE FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION
Waste code:	K107
Waste name:	COLUMN BOTTOMS FROM PRODUCT SEPARATION FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE (UDMH) FROM CARBOXYLIC ACID HYDRAZINES.
Waste code:	K108
Waste name:	CONDENSED COLUMN OVERHEADS FROM PRODUCT SEPARATION AND CONDENSED REACTOR VENT GASES FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE (UDMH) FROM CARBOXYLIC ACID HYDRAZIDES.
Waste code:	K109
Waste name:	SPENT FILTER CARTRIDGES FROM PRODUCT PURIFICATION FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE (UDMH) FROM CARBOXYLIC ACID HYDRAZIDES.
Waste code:	K110
Waste name:	CONDENSED COLUMN OVERHEADS FROM INTERMEDIATE SEPARATION FROM THE

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

PRODUCTION OF 1,1-DIMETHYLHYDRAZINE (UDMH) FROM CARBOXYLIC ACID HYDRAZIDES.

Waste code: K111
Waste name: PRODUCT WASHWATERS FROM THE PRODUCTION OF DINITROTOLUENE VIA NITRATION OF TOLUENE

Waste code: K112
Waste name: REACTION BY-PRODUCT WATER FROM THE DRYING COLUMN IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.

Waste code: K113
Waste name: CONDENSED LIQUID LIGHT ENDS FROM THE PURIFICATION OF TOLUENEDIAMINE IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.

Waste code: K114
Waste name: VICINALS FROM THE PURIFICATION OF TOLUENEDIAMINE IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.

Waste code: K115
Waste name: HEAVY ENDS FROM THE PURIFICATION OF TOLUENEDIAMINE IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.

Waste code: K116
Waste name: ORGANIC CONDENSATE FROM THE SOLVENT RECOVERY COLUMN IN THE PRODUCTION OF TOLUENE DIISOCYANATE VIA PHOSGENATION OF TOLUENEDIAMINE.

Waste code: K117
Waste name: WASTEWATER FROM THE REACTOR VENT GAS SCRUBBER IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.

Waste code: K118
Waste name: SPENT ADSORBENT SOLIDS FROM PURIFICATION OF ETHYLENE DIBROMIDE IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.

Waste code: K123
Waste name: PROCESS WASTEWATER (INCLUDING SUPERNATES, FILTRATES, AND WASHWATERS) FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALT.

Waste code: K124
Waste name: REACTOR VENT SCRUBBER WATER FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS.

Waste code: K125
Waste name: FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS.

Waste code: K126
Waste name: BAGHOUSE DUST AND FLOOR SWEEPINGS IN MILLING AND PACKAGING OPERATIONS FROM THE PRODUCTION OR FORMULATION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS.

Waste code: K131
Waste name: WASTEWATER FROM THE REACTOR AND SPENT SULFURIC ACID FROM THE ACID DRYER FROM THE PRODUCTION OF METHYL BROMIDE.

Waste code: K132

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste name: SPENT ABSORBENT AND WASTEWATER SEPARATOR SOLIDS FROM THE PRODUCTION OF METHYL BROMIDE.

Waste code: K136
Waste name: STILL BOTTOMS FROM THE PURIFICATION OF ETHYLENE DIBROMIDE IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.

Waste code: K140
Waste name: DESCRIPTION

Waste code: K141
Waste name: Not Defined

Waste code: K142
Waste name: Not Defined

Waste code: K143
Waste name: Not Defined

Waste code: K144
Waste name: Not Defined

Waste code: K145
Waste name: Not Defined

Waste code: K147
Waste name: Not Defined

Waste code: K148
Waste name: Not Defined

Waste code: K149
Waste name: Not Defined

Waste code: K150
Waste name: Not Defined

Waste code: K151
Waste name: Not Defined

Waste code: K156
Waste name: ORGANIC WASTE (INCLUDING HEAVY ENDS, STILL BOTTOMS, LIGHT ENDS, SPENT SOLVENTS, FILTRATES, AND DECAN

Waste code: K157
Waste name: WASTEWATERS (INCLUDING SCRUBBER WATERS, CONDENSER WATERS, WASHWATERS, AND SEPARATION WATERS) FROM TH

Waste code: K158
Waste name: BAG HOUSE DUSTS AND FILTER/SEPARATION SOLIDS FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.

Waste code: K159
Waste name: ORGANICS FROM THE TREATMENT OF THIOCARBAMATE WASTES.

Waste code: K160
Waste name: SOLIDS (INCLUDING FILTER WASTES, SEPARATION SOLIDS, AND SPENT

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

CATALYSTS) FROM THE PRODUCTION OF THIOCARBAMATES AND SOLIDS FROM THE TREATMENT OF THIOCARBAMATE WASTES.

Waste code:	K161
Waste name:	PURIFICATION SOLIDS (INCLUDING FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS), BAG HOUSE DUST A
Waste code:	K169
Waste name:	Crude oil storage tank sediment from petroleum refining operations.
Waste code:	K170
Waste name:	Clarified slurry oil storage tank sediment and/or in-line filter/separation solids from petroleum refining operations.
Waste code:	K171
Waste name:	Spent hydrotreating catalyst from petroleum refining operations, including guard beds used to desulfurize feeds to other catalytic reactors (excludes inert support media)
Waste code:	K172
Waste name:	Spent hydro refining catalyst from petroleum refining operations, including guard beds used to desulfurize feeds to other catalytic reactors (excludes inert support media).
Waste code:	K174
Waste name:	WASTEWATER TREATMENT SLUDGES FROM THE PRODUCTION OF ETHLYENE DICHLORIDE OR VINYL CHLORIDE
Waste code:	K175
Waste name:	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF VINYL CHLORIDE MONOMER..
Waste code:	K176
Waste name:	BAGHOUSE FILTERS FROM THE PRODUCTION OF ANTIMONY OXIDE, INCLUDING FILTERS FROM THE PRODUCTION OF INTERMEDIATES (E.G.,ANTIMONY METAL OR CRUDE ANTIMONY OXIDE)
Waste code:	K177
Waste name:	SLAG FROM THE PRODUCTION OF ANTIMONY OXIDE THAT IS SPECULATIVELY ACCUMULATED OR DISPOSED,INCLUDING SLAG FROM THE PRODUCTION OF INTERMEDIATES (E.G.,ANTIMONY METAL OR CRUDE ANTIMONY OXIDE)
Waste code:	K178
Waste name:	RESIDUES FROM MANUFACTURING AND MANUFACTURING-SITE STORAGE OF FERRIC CHLORIDE FROM ACIDS FORMED DURING THE PRODUCTION OF TITANIUM DIOXIDE USING THE CHLORIDE-ILMENITE PROCESS.
Waste code:	K181
Waste name:	Nonwastewaters from the production of dyes and/or pigments.
Waste code:	LABP
Waste name:	LAB PACK
Waste code:	P001
Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code: P002
Waste name: ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

Waste code: P003
Waste name: ACROLEIN

Waste code: P004
Waste name: ALDRIN

Waste code: P005
Waste name: ALLYL ALCOHOL

Waste code: P006
Waste name: ALUMINUM PHOSPHIDE (R,T)

Waste code: P007
Waste name: 5-(AMINOMETHYL)-3-ISOXAZOLOL

Waste code: P008
Waste name: 4-AMINOPYRIDINE

Waste code: P009
Waste name: AMMONIUM PICRATE (R)

Waste code: P010
Waste name: ARSENIC ACID H3ASO4

Waste code: P011
Waste name: ARSENIC OXIDE AS2O3

Waste code: P012
Waste name: ARSENIC OXIDE AS2O3

Waste code: P013
Waste name: BARIUM CYANIDE

Waste code: P014
Waste name: BENZENETHIOL

Waste code: P015
Waste name: BERYLLIUM

Waste code: P016
Waste name: DICHLOROMETHYL ETHER

Waste code: P017
Waste name: BROMOACETONE

Waste code: P018
Waste name: BRUCINE

Waste code: P020
Waste name: DINOSEB

Waste code: P021
Waste name: CALCIUM CYANIDE

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code: P022
Waste name: CARBON DISULFIDE

Waste code: P023
Waste name: ACETALDEHYDE, CHLORO-

Waste code: P024
Waste name: BENZENAMINE, 4-CHLORO-

Waste code: P026
Waste name: 1-(O-CHLOROPHENYL)THIOUREA

Waste code: P027
Waste name: 3-CHLOROPROPIONITRILE

Waste code: P028
Waste name: BENZENE, (CHLOROMETHYL)-

Waste code: P029
Waste name: COPPER CYANIDE

Waste code: P030
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: P031
Waste name: CYANOGEN

Waste code: P033
Waste name: CYANOGEN CHLORIDE

Waste code: P034
Waste name: 2-CYCLOHEXYL-4,6-DINITROPHENOL

Waste code: P036
Waste name: ARSONOUS DICHLORIDE, PHENYL-

Waste code: P037
Waste name: DIELDRIN

Waste code: P038
Waste name: ARSINE, DIETHYL-

Waste code: P039
Waste name: DISULFOTON

Waste code: P040
Waste name: O,O-DIETHY: O-PYRAZINYL PHOSPHOROTHIOATE

Waste code: P041
Waste name: DIETHYL-P-NITROPHENYL PHOSPHATE

Waste code: P042
Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

Waste code: P043
Waste name: DIISOPROPYTFLUOROPHOSPHATE (DFP)

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code:	P044
Waste name:	DIMETHOATE
Waste code:	P045
Waste name:	2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME
Waste code:	P046
Waste name:	BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-
Waste code:	P047
Waste name:	4,6-DINITRO-O-CRESOL, & SALTS
Waste code:	P048
Waste name:	2,4-DINITROPHENOL
Waste code:	P049
Waste name:	DITHIOBIURET
Waste code:	P050
Waste name:	ENDOSULFAN
Waste code:	P051
Waste name:	2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES
Waste code:	P054
Waste name:	AZIRIDINE
Waste code:	P056
Waste name:	FLUORINE
Waste code:	P057
Waste name:	ACETAMIDE, 2-FLUORO-
Waste code:	P058
Waste name:	ACETIC ACID, FLUORO-, SODIUM SALT
Waste code:	P059
Waste name:	HEPTACHLOR
Waste code:	P060
Waste name:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A-HEXAHYDRO-, (1ALPHA,4ALPHA,4ABETA,5BETA,8BETA,8ABETA)-
Waste code:	P062
Waste name:	HEXAETHYL TETRAPHOSPHATE
Waste code:	P063
Waste name:	HYDROCYANIC ACID
Waste code:	P064
Waste name:	METHANE, ISOCYANATO-

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code: P065
Waste name: FULMINIC ACID, MERCURY(2+) SALT (R,T)

Waste code: P066
Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

Waste code: P067
Waste name: AZIRIDINE, 2-METHYL-

Waste code: P068
Waste name: HYDRAZINE, METHYL-

Waste code: P069
Waste name: 2-METHYLLACTONITRILE

Waste code: P070
Waste name: ALDICARB

Waste code: P071
Waste name: METHYL PARATHION

Waste code: P072
Waste name: ALPHA-NAPHTHYLTHIOUREA

Waste code: P073
Waste name: NICKEL CARBONYL

Waste code: P074
Waste name: NICKEL CYANIDE

Waste code: P075
Waste name: NICOTINE, & SALTS

Waste code: P076
Waste name: NITRIC OXIDE

Waste code: P077
Waste name: BENZENAMINE, 4-NITRO-

Waste code: P078
Waste name: NITROGEN DIOXIDE

Waste code: P081
Waste name: NITROGLYCERINE (R)

Waste code: P082
Waste name: METHANAMINE, N-METHYL-N-NITROSO-

Waste code: P084
Waste name: N-NITROSOMETHYLVINYLAMINE

Waste code: P085
Waste name: DIPHOSPHORAMIDE, OCTAMETHYL-

Waste code: P087
Waste name: OSMIUM OXIDE OSO4, (T-4)-

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code: P088
Waste name: ENDOTHALL

Waste code: P089
Waste name: PARATHION

Waste code: P092
Waste name: MERCURY, (ACETATO-O)PHENYL-

Waste code: P093
Waste name: PHENYLTHIOUREA

Waste code: P094
Waste name: PHORATE

Waste code: P095
Waste name: CARBONIC DICHLORIDE

Waste code: P096
Waste name: HYDROGEN PHOSPHIDE

Waste code: P097
Waste name: FAMPHUR

Waste code: P098
Waste name: POTASSIUM CYANIDE

Waste code: P099
Waste name: ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM

Waste code: P101
Waste name: ETHYL CYANIDE

Waste code: P102
Waste name: PROPARGYL ALCOHOL

Waste code: P103
Waste name: SELENOUREA

Waste code: P104
Waste name: SILVER CYANIDE

Waste code: P105
Waste name: SODIUM AZIDE

Waste code: P106
Waste name: SODIUM CYANIDE

Waste code: P107
Waste name: Not Defined

Waste code: P108
Waste name: STRYCHNIDIN-10-ONE, & SALTS

Waste code: P109
Waste name: TETRAETHYLDITHIOPYROPHOSPHATE

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code:	P110
Waste name:	PLUMBANE, TETRAETHYL-
Waste code:	P111
Waste name:	DIPHOSPHORIC ACID, TETRAETHYL ESTER
Waste code:	P112
Waste name:	METHANE, TETRANITRO- (R)
Waste code:	P113
Waste name:	THALLIC OXIDE
Waste code:	P114
Waste name:	SELENIOUS ACID, DITHALLIUM(1+) SALT
Waste code:	P115
Waste name:	SULFURIC ACID, DITHALLIUM(1+) SALT
Waste code:	P116
Waste name:	HYDRAZINECARBOTHIOAMIDE
Waste code:	P118
Waste name:	METHANETHIOL, TRICHLORO-
Waste code:	P119
Waste name:	AMMONIUM VANADATE
Waste code:	P120
Waste name:	VANADIUM OXIDE V2O5
Waste code:	P121
Waste name:	ZINC CYANIDE
Waste code:	P122
Waste name:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
Waste code:	P123
Waste name:	TOXAPHENE
Waste code:	P127
Waste name:	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN
Waste code:	P128
Waste name:	PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)
Waste code:	P185
Waste name:	1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O-[(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE
Waste code:	P188
Waste name:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-
Waste code:	P189
Waste name:	CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

-7-BENZOFURANYL ESTER (OR) CAR

Waste code: P190
Waste name: CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB

Waste code: P191
Waste name: CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H-PYRAZOL-3-YL ESTER (OR) DIMETIL

Waste code: P192
Waste name: ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H-PYRAZOL-5-YL ESTER

Waste code: P194
Waste name: ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OX

Waste code: P196
Waste name: MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,

Waste code: P197
Waste name: FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]

Waste code: P198
Waste name: METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FO

Waste code: P199
Waste name: METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE

Waste code: P201
Waste name: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

Waste code: P202
Waste name: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-,

Waste code: P203
Waste name: ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO)CARBONYL] OXIME

Waste code: P204
Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMAT

Waste code: P205
Waste name: ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

Waste code: U001
Waste name: ACETALDEHYDE (I)

Waste code: U002
Waste name: ACETONE (I)

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Waste code: U003
Waste name: ACETONITRILE (I,T)

Waste code: U004
Waste name: ACETOPHENONE

Waste code: U005
Waste name: ACETAMIDE, N-9H-FLUOREN-2-YL-

Waste code: U006
Waste name: ACETYL CHLORIDE (C,R,T)

Waste code: U007
Waste name: ACRYLAMIDE

Waste code: U008
Waste name: ACRYLIC ACID (I)

Waste code: U009
Waste name: ACRYLONITRILE

Waste code: U010
Waste name: AZIRINO[2’,3’:3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

Waste code: U011
Waste name: AMITROLE

Waste code: U012
Waste name: ANILINE (I,T)

Waste code: U014
Waste name: AURAMINE

Waste code: U015
Waste name: AZASERINE

Waste code: U016
Waste name: BENZ[C]ACRIDINE

Waste code: U017
Waste name: BENZAL CHLORIDE

Waste code: U018
Waste name: BENZ[A]ANTHRACENE

Waste code: U019
Waste name: BENZENE (I,T)

Waste code: U020
Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

Waste code: U021
Waste name: BENZIDINE

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Waste code: U022
Waste name: BENZO[A]PYRENE

Waste code: U023
Waste name: BENZENE, (TRICHLOROMETHYL)-

Waste code: U024
Waste name: DICHLOROMETHOXY ETHANE

Waste code: U025
Waste name: DICHLOROETHYL ETHER

Waste code: U026
Waste name: CHLORNAPHAZIN

Waste code: U027
Waste name: DICHLOROISOPROPYL ETHER

Waste code: U028
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

Waste code: U029
Waste name: METHANE, BROMO-

Waste code: U030
Waste name: BENZENE, 1-BROMO-4-PHENOXY-

Waste code: U031
Waste name: 1-BUTANOL (I)

Waste code: U032
Waste name: CALCIUM CHROMATE

Waste code: U033
Waste name: CARBONIC DIFLUORIDE

Waste code: U034
Waste name: ACETALDEHYDE, TRICHLORO-

Waste code: U035
Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

Waste code: U036
Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

Waste code: U037
Waste name: BENZENE, CHLORO-

Waste code: U038
Waste name: BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER

Waste code: U039
Waste name: P-CHLORO-M-CRESOL

Waste code: U041
Waste name: EPICHLOROHYDRIN

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code:	U042
Waste name:	2-CHLOROETHYL VINYL ETHER
Waste code:	U043
Waste name:	ETHENE, CHLORO-
Waste code:	U044
Waste name:	CHLOROFORM
Waste code:	U045
Waste name:	METHANE, CHLORO- (I, T)
Waste code:	U046
Waste name:	CHLOROMETHYL METHYL ETHER
Waste code:	U047
Waste name:	BETA-CHLORONAPHTHALENE
Waste code:	U048
Waste name:	O-CHLOROPHENOL
Waste code:	U049
Waste name:	BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
Waste code:	U050
Waste name:	CHRYSENE
Waste code:	U051
Waste name:	CREOSOTE
Waste code:	U052
Waste name:	CRESOL (CRESYLIC ACID)
Waste code:	U053
Waste name:	2-BUTENAL
Waste code:	U055
Waste name:	BENZENE, (1-METHYLETHYL)- (I)
Waste code:	U056
Waste name:	BENZENE, HEXAHYDRO- (I)
Waste code:	U057
Waste name:	CYCLOHEXANONE (I)
Waste code:	U058
Waste name:	CYCLOPHOSPHAMIDE
Waste code:	U059
Waste name:	DAUNOMYCIN
Waste code:	U060
Waste name:	BENZENE, 1,1’-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-
Waste code:	U061
Waste name:	BENZENE, 1,1’-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

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Waste code: U062
Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER

Waste code: U063
Waste name: DIBENZ[A,H]ANTHRACENE

Waste code: U064
Waste name: BENZO[RST]PENTAPHENE

Waste code: U066
Waste name: 1,2-DIBROMO-3-CHLOROPROPANE

Waste code: U067
Waste name: ETHANE, 1,2-DIBROMO-

Waste code: U068
Waste name: METHANE, DIBROMO-

Waste code: U069
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

Waste code: U070
Waste name: BENZENE, 1,2-DICHLORO-

Waste code: U071
Waste name: BENZENE, 1,3-DICHLORO-

Waste code: U072
Waste name: BENZENE, 1,4-DICHLORO-

Waste code: U073
Waste name: [1,1’-BIPHENYL]-4,4’-DIAMINE, 3,3’-DICHLORO-

Waste code: U074
Waste name: 2-BUTENE, 1,4-DICHLORO- (I,T)

Waste code: U075
Waste name: DICHLORODIFLUOROMETHANE

Waste code: U076
Waste name: ETHANE, 1,1-DICHLORO-

Waste code: U077
Waste name: ETHANE, 1,2-DICHLORO-

Waste code: U078
Waste name: 1,1-DICHLOROETHYLENE

Waste code: U079
Waste name: 1,2-DICHLOROETHYLENE

Waste code: U080
Waste name: METHANE, DICHLORO-

Waste code: U081
Waste name: 2,4-DICHLOROPHENOL

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code: U082
Waste name: 2,6-DICHLOROPHENOL

Waste code: U083
Waste name: PROPANE, 1,2-DICHLORO-

Waste code: U084
Waste name: 1,3-DICHLOROPROPENE

Waste code: U085
Waste name: 2,2’-BIOXIRANE

Waste code: U086
Waste name: N,N’-DIETHYLHYDRAZINE

Waste code: U087
Waste name: O,O-DIETHYL S-METHYL DITHIOPHOSPHATE

Waste code: U088
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

Waste code: U089
Waste name: DIETHYLSTILBESTEROL

Waste code: U090
Waste name: 1,3-BENZODIOXOLE, 5-PROPYL-

Waste code: U091
Waste name: [1,1’-BIPHENYL]-4,4’-DIAMINE, 3,3’-DIMETHOXY-

Waste code: U092
Waste name: DIMETHYLAMINE (I)

Waste code: U093
Waste name: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-

Waste code: U094
Waste name: BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

Waste code: U095
Waste name: [1,1’-BIPHENYL]-4,4’-DIAMINE, 3,3’-DIMETHYL-

Waste code: U096
Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

Waste code: U097
Waste name: CARBAMIC CHLORIDE, DIMETHYL-

Waste code: U098
Waste name: 1,1-DIMETHYLHYDRAZINE

Waste code: U099
Waste name: 1,2-DIMETHYLHYDRAZINE

Waste code: U101
Waste name: 2,4-DIMETHYLPHENOL

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code: U102
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U105
Waste name: BENZENE, 1-METHYL-2,4-DINITRO-

Waste code: U106
Waste name: BENZENE, 2-METHYL-1,3-DINITRO-

Waste code: U107
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

Waste code: U108
Waste name: 1,4-DIETHYLENEOXIDE

Waste code: U109
Waste name: 1,2-DIPHENYLHYDRAZINE

Waste code: U110
Waste name: DIPROPYLAMINE (I)

Waste code: U111
Waste name: DI-N-PROPYLNITROSAMINE

Waste code: U112
Waste name: ACETIC ACID ETHYL ESTER (I)

Waste code: U113
Waste name: ETHYL ACRYLATE (I)

Waste code: U114
Waste name: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS

Waste code: U115
Waste name: ETHYLENE OXIDE (I,T)

Waste code: U116
Waste name: ETHYLENETHIOUREA

Waste code: U117
Waste name: ETHANE, 1,1’-OXYBIS-(I)

Waste code: U118
Waste name: ETHYL METHACRYLATE

Waste code: U119
Waste name: ETHYL METHANESULFONATE

Waste code: U120
Waste name: FLUORANTHENE

Waste code: U121
Waste name: METHANE, TRICHLOROFLUORO-

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Waste code: U122
Waste name: FORMALDEHYDE

Waste code: U123
Waste name: FORMIC ACID (C,T)

Waste code: U124
Waste name: FURAN (I)

Waste code: U125
Waste name: 2-FURANCARBOXALDEHYDE (I)

Waste code: U126
Waste name: GLYCIDYLALDEHYDE

Waste code: U127
Waste name: BENZENE, HEXACHLORO-

Waste code: U128
Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-

Waste code: U129
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

Waste code: U130
Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-

Waste code: U131
Waste name: ETHANE, HEXACHLORO-

Waste code: U132
Waste name: HEXACHLOROPHENE

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)

Waste code: U135
Waste name: HYDROGEN SULFIDE

Waste code: U136
Waste name: ARSINIC ACID, DIMETHYL-

Waste code: U137
Waste name: INDENO[1,2,3-CD]PYRENE

Waste code: U138
Waste name: METHANE, IODO-

Waste code: U140
Waste name: ISOBUTYL ALCOHOL (I,T)

Waste code: U141
Waste name: 1,3-BENZODIOXOLE, 5-(1-PROPENYL)-

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Waste code: U142
Waste name: KEPONE

Waste code: U143
Waste name: 2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*),7AALPHA]]-

Waste code: U144
Waste name: ACETIC ACID, LEAD(2+) SALT

Waste code: U145
Waste name: LEAD PHOSPHATE

Waste code: U146
Waste name: LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

Waste code: U147
Waste name: 2,5-FURANDIONE

Waste code: U148
Waste name: MALEIC HYDRAZIDE

Waste code: U149
Waste name: MALONONITRILE

Waste code: U150
Waste name: MELPHALAN

Waste code: U151
Waste name: MERCURY

Waste code: U152
Waste name: METHACRYLONITRILE (I, T)

Waste code: U153
Waste name: METHANETHIOL (I, T)

Waste code: U154
Waste name: METHANOL (I)

Waste code: U155
Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N’-2-PYRIDINYL-N’-(2-THIENYLMETHYL)-

Waste code: U156
Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)

Waste code: U157
Waste name: BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

Waste code: U158
Waste name: BENZENAMINE, 4,4’-METHYLENEBIS[2-CHLORO-

Waste code: U159
Waste name: 2-BUTANONE (I,T)

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Waste code: U160
Waste name: 2-BUTANONE, PEROXIDE (R,T)

Waste code: U161
Waste name: METHYL ISOBUTYL KETONE (I)

Waste code: U162
Waste name: METHYL METHACRYLATE (I,T)

Waste code: U163
Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-

Waste code: U164
Waste name: METHYLTHIOURACIL

Waste code: U165
Waste name: NAPHTHALENE

Waste code: U166
Waste name: 1,4-NAPHTHALENEDIONE

Waste code: U167
Waste name: 1-NAPHTHALENAMINE

Waste code: U168
Waste name: 2-NAPHTHALENAMINE

Waste code: U169
Waste name: BENZENE, NITRO-

Waste code: U170
Waste name: P-NITROPHENOL

Waste code: U171
Waste name: 2-NITROPROPANE (I,T)

Waste code: U172
Waste name: 1-BUTANAMINE, N-BUTYL-N-NITROSO-

Waste code: U173
Waste name: ETHANOL, 2,2'-(NITROSOIMINO)BIS-

Waste code: U174
Waste name: ETHANAMINE, N-ETHYL-N-NITROSO-

Waste code: U176
Waste name: N-NITROSO-N-ETHYLUREA

Waste code: U177
Waste name: N-NITROSO-N-METHYLUREA

Waste code: U178
Waste name: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER

Waste code: U179
Waste name: N-NITROSOPIPERIDINE

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Waste code: U180
Waste name: N-NITROSOPYRROLIDINE

Waste code: U181
Waste name: BENZENAMINE, 2-METHYL-5-NITRO-

Waste code: U182
Waste name: PARALDEHYDE

Waste code: U183
Waste name: BENZENE, PENTACHLORO-

Waste code: U184
Waste name: ETHANE, PENTACHLORO-

Waste code: U185
Waste name: BENZENE, PENTACHLORONITRO-

Waste code: U186
Waste name: 1-METHYLBUTADIENE (I)

Waste code: U187
Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

Waste code: U188
Waste name: PHENOL

Waste code: U189
Waste name: PHOSPHORUS SULFIDE (R)

Waste code: U190
Waste name: 1,3-ISOBENZOFURANDIONE

Waste code: U191
Waste name: 2-PICOLINE

Waste code: U192
Waste name: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-

Waste code: U193
Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE

Waste code: U194
Waste name: 1-PROPANAMINE (I,T)

Waste code: U196
Waste name: PYRIDINE

Waste code: U197
Waste name: P-BENZOQUINONE

Waste code: U200
Waste name: RESERPINE

Waste code: U201
Waste name: 1,3-BENZENEDIOL

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code: U202
Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

Waste code: U203
Waste name: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)-

Waste code: U204
Waste name: SELENIOUS ACID

Waste code: U205
Waste name: SELENIUM SULFIDE

Waste code: U206
Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

Waste code: U207
Waste name: BENZENE, 1,2,4,5-TETRACHLORO-

Waste code: U208
Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

Waste code: U209
Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

Waste code: U210
Waste name: ETHENE, TETRACHLORO-

Waste code: U211
Waste name: CARBON TETRACHLORIDE

Waste code: U213
Waste name: FURAN, TETRAHYDRO-(I)

Waste code: U214
Waste name: ACETIC ACID, THALLIUM(1+) SALT

Waste code: U215
Waste name: CARBONIC ACID, DITHALLIUM(1+) SALT

Waste code: U216
Waste name: THALLIUM(I) CHLORIDE

Waste code: U217
Waste name: NITRIC ACID, THALLIUM(1+) SALT

Waste code: U218
Waste name: ETHANETHIOAMIDE

Waste code: U219
Waste name: THIOUREA

Waste code: U220
Waste name: BENZENE, METHYL-

Waste code: U221
Waste name: BENZENEDIAMINE, AR-METHYL-

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Waste code: U222
Waste name: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE

Waste code: U223
Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

Waste code: U225
Waste name: BROMOFORM

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-

Waste code: U227
Waste name: ETHANE, 1,1,2-TRICHLORO-

Waste code: U228
Waste name: ETHENE, TRICHLORO-

Waste code: U234
Waste name: BENZENE, 1,3,5-TRINITRO-

Waste code: U235
Waste name: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)

Waste code: U236
Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3’-[(3,3’-DIMETHYL[1,1’-BIPHENYL]-4,4’-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT

Waste code: U237
Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-

Waste code: U238
Waste name: CARBAMIC ACID, ETHYL ESTER

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Waste code: U240
Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

Waste code: U243
Waste name: HEXACHLOROPROPENE

Waste code: U244
Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

Waste code: U246
Waste name: CYANOGEN BROMIDE (CN)BR

Waste code: U247
Waste name: BENZENE, 1,1’-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

Waste code: U248
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) 1000222289

Waste code: U249
Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

Waste code: U271
Waste name: BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

Waste code: U277
Waste name: SULFALLATE (OR) CARBAMODITHIOIC ACID, DIETHYL-, 2-CHLORO-2-PROPENYL ESTER

Waste code: U278
Waste name: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

Waste code: U279
Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Waste code: U280
Waste name: BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER

Waste code: U328
Waste name: BENZENAMINE, 2-METHYL-

Waste code: U353
Waste name: BENZENAMINE, 4-METHYL-

Waste code: U359
Waste name: ETHANOL, 2-ETHOXY-

Waste code: U364
Waste name: BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-

Waste code: U365
Waste name: H-AZEPINE-1-CARBOTHIOIC ACID, HEXAHYDRO-, S-ETHYL ESTER (OR) MOLINATE

Waste code: U366
Waste name: DAZOMET (OR) 2H-1,3,5-THIADIAZINE- 2-THIONE, TETRAHYDRO-3,5-DIMETHYL-

Waste code: U367
Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL

Waste code: U372
Waste name: CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM

Waste code: U373
Waste name: CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

Waste code: U375
Waste name: CARBAMIC ACID, BUTYL-, 3-IODO-2-PROPYNYL ESTER (OR) 3-IODO-2-PROPYNYL N-BUTYLCARBAMATE

Waste code: U376
Waste name: CARBAMODITHIOIC ACID, DIMETHYL-, TETRAANHYDROSULFIDE WITH ORTHOTHIOSETENIOUS ACID (OR) SELENIUM, TETRAKIS (DIMETHYLDITHIOCARBAMATE)

Waste code: U377

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste name: CARBAMODITHIOIC ACID, METHYL-, MONOPOTASSIUM SALT (OR) POTASSIUM N-METHYLDITHIOCARBAMATE

Waste code: U378
Waste name: CARBAMODITHIOIC ACID, (HYDROXYMETHYL) METHYL-, MONOPOTASSIUM SALT (OR) POTASSIUM N-HYDROXYMETHYL- N-METHYLDI-THIOCARBAMATE

Waste code: U379
Waste name: SODIUM DIBUTYLDITHIOCARBAMATE (OR) CARBAMODITHIOIC ACID, DIBUTYL, SODIUM SALT

Waste code: U381
Waste name: CARBAMODITHIOIC ACID, DIETHYL-, SODIUM SALT (OR) SODIUM DIETHYLDITHIOCARBAMATE

Waste code: U382
Waste name: CARBAMODITHIOIC ACID, DIMETHYL-, SODIUM SALT (OR) SODIUM DIMETHYLDITHIOCARBAMATE

Waste code: U383
Waste name: CARBAMODITHIOIC ACID, DIMETHYL, POTASSIUM SALT (OR) POTASSIUM DIMETHYLDITHIOCARBAMATE

Waste code: U384
Waste name: CARBAMODITHIOIC ACID, METHYL-, MONOSODIUM SALT (OR) METAM SODIUM

Waste code: U385
Waste name: CARBAMOTHIOIC ACID, DIPROPYL-, S-PROPYL ESTER

Waste code: U386
Waste name: CARBAMOTHIOIC ACID, CYCLOHEXYLETHYL-, S-ETHYL ESTER (OR) CYCLOATE

Waste code: U387
Waste name: CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB

Waste code: U389
Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE

Waste code: U390
Waste name: CARBAMOTHIOIC ACID, DIPROPYL-, S-ETHYL ESTER (OR) EPTC

Waste code: U391
Waste name: CARBAMOTHIOIC ACID, BUTYLETHYL-, S-PROPYL ESTER (OR) PEBULATE

Waste code: U392
Waste name: BUTYLATE (OR) CARBAMOTHIOIC ACID, BIS(2-METHYLPROPYL)-, S-ETHYL ESTER

Waste code: U393
Waste name: COPPER, BIS(DIMETHYLCARBAMODITHIOATO-S,S’)- (OR) COPPER DIMETHYLDITHIOCARBAMATE

Waste code: U394
Waste name: A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code:	U395
Waste name:	DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE
Waste code:	U396
Waste name:	FERBAM (OR) IRON, TRIS(DIMETHYLCARBAMODITHIOATO-S,S')-,
Waste code:	U400
Waste name:	BIS(PENTAMETHYLENE)THIURAM TETRASULFIDE (OR) PIPERIDINE, 1,1'-(TETRATHIODICARBONOTHIOYL)-BIS-
Waste code:	U401
Waste name:	BIS(DIMETHYLTHIOCARBAMOYL) SULFIDE (OR) TETRAMETHYLTHIURAM MONOSULFIDE
Waste code:	U402
Waste name:	TETRABUTYLTHIURAM DISULFIDE (OR) THIOPEROXYDICARBONIC DIAMIDE, TETRABUTYL
Waste code:	U403
Waste name:	DISULFIRAM (OR) THIOPEROXYDICARBONIC DIAMIDE, TETRAETHYL
Waste code:	U404
Waste name:	ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
Waste code:	U407
Waste name:	ETHYL ZIRAM
Waste code:	U408
Waste name:	DESCRIPTION
Waste code:	U409
Waste name:	CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
Waste code:	U410
Waste name:	ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB
Waste code:	U411
Waste name:	PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	40444056.9
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 1901168.6

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 124044.2

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 459503.6

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 684104.3

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 2861519.3

Waste code: D008
Waste name: LEAD
Amount (Lbs): 978353.3

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 79074.7

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 62818.1

Waste code: D011
Waste name: SILVER
Amount (Lbs): 69616.4

Waste code: D012
Waste name: ENDRIN
Amount (Lbs): 904

Waste code: D015
Waste name: TOXAPHENE
Amount (Lbs): 32

Waste code: D016
Waste name: 2,4-D
Amount (Lbs): 11520.4

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 636654.2

Waste code: D019
Waste name: CARBON TETRACHLORIDE

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Amount (Lbs): 792

Waste code: D020
Waste name: CHLORDANE
Amount (Lbs): 18704.6

Waste code: D021
Waste name: CHLOROBENZENE
Amount (Lbs): 24296.8

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 64098.2

Waste code: D025
Waste name: P-CRESOL
Amount (Lbs): 1760.1

Waste code: D026
Waste name: CRESOL
Amount (Lbs): 144

Waste code: D027
Waste name: 1,4-DICHLOROBENZENE
Amount (Lbs): 29690

Waste code: D028
Waste name: 1,2-DICHLOROETHANE
Amount (Lbs): 20688.7

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE
Amount (Lbs): 51645.8

Waste code: D030
Waste name: 2,4-DINITROTOLUENE
Amount (Lbs): 16

Waste code: D031
Waste name: HEPTACHLOR (AND ITS EPOXIDE).
Amount (Lbs): 16

Waste code: D032
Waste name: HEXACHLOROBENZENE
Amount (Lbs): 16

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 183106.6

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 12328.4

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 647283.2

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 654900.5

Waste code: D043
Waste name: VINYL CHLORIDE
Amount (Lbs): 4776.2

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 38725104.8

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 38825605.3

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 38912572.6

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 896

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 38849428.5

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 52153.8

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 3800.1

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs): 5784.2

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs): 7680.3

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
Amount (Lbs): 14056.5

Waste code: F032
Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE OR HAVE PREVIOUSLY USED CHLOROPHENOLIC FORMULATIONS (EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 OF THIS CHAPTER AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS). THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL. (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE LISTING FOR PLANTS THAT HAVE PREVIOUSLY USED CHLOROPHENOLIC FORMULATIONS IS ADMINISTRATIVELY STAYED WHENEVER THESE WASTES ARE COVERED BY THE F034 OR F035 LISTINGS. THESE STAYS WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.)
Amount (Lbs): 6280.2

Waste code: F035
Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

	INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.).
Amount (Lbs):	2000.1
Waste code:	K061
Waste name:	EMISSION CONTROL DUST/SLUDGE FROM THE PRIMARY PRODUCTION OF STEEL IN ELECTRIC FURNACES.
Amount (Lbs):	19360.7
Waste code:	K088
Waste name:	SPENT POTLINERS FROM PRIMARY ALUMINUM REDUCTION
Amount (Lbs):	96
Waste code:	K149
Waste name:	Not Defined
Amount (Lbs):	90163.1
Waste code:	P001
Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs):	19584.7
Waste code:	P051
Waste name:	2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES
Amount (Lbs):	1568.1
Waste code:	P075
Waste name:	NICOTINE, & SALTS
Amount (Lbs):	192
Waste code:	P120
Waste name:	VANADIUM OXIDE V2O5
Amount (Lbs):	8
Waste code:	P123
Waste name:	TOXAPHENE
Amount (Lbs):	1568.1
Waste code:	U001
Waste name:	ACETALDEHYDE (I)
Amount (Lbs):	20080.7
Waste code:	U002
Waste name:	ACETONE (I)
Amount (Lbs):	82162.8
Waste code:	U003
Waste name:	ACETONITRILE (I,T)
Amount (Lbs):	21808.7

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste code: U007
Waste name: ACRYLAMIDE
Amount (Lbs): 7480.3

Waste code: U008
Waste name: ACRYLIC ACID (I)
Amount (Lbs): 6472.2

Waste code: U009
Waste name: ACRYLONITRILE
Amount (Lbs): 20080.7

Waste code: U012
Waste name: ANILINE (I,T)
Amount (Lbs): 1984.1

Waste code: U019
Waste name: BENZENE (I,T)
Amount (Lbs): 20080.7

Waste code: U028
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER
Amount (Lbs): 920

Waste code: U036
Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS
Amount (Lbs): 1568.1

Waste code: U044
Waste name: CHLOROFORM
Amount (Lbs): 2240.1

Waste code: U051
Waste name: CREOSOTE
Amount (Lbs): 480

Waste code: U061
Waste name: BENZENE, 1,1’-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-
Amount (Lbs): 24

Waste code: U070
Waste name: BENZENE, 1,2-DICHLORO-
Amount (Lbs): 42865.5

Waste code: U078
Waste name: 1,1-DICHLOROETHYLENE
Amount (Lbs): 7480.3

Waste code: U080
Waste name: METHANE, DICHLORO-
Amount (Lbs): 63558.2

Waste code: U113
Waste name: ETHYL ACRYLATE (I)
Amount (Lbs): 7480.3

Waste code: U116

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste name: ETHYLENETHIOUREA
Amount (Lbs): 1984.1

Waste code: U117
Waste name: ETHANE, 1,1'-OXYBIS-(I)
Amount (Lbs): 152

Waste code: U121
Waste name: METHANE, TRICHLOROFLUORO-
Amount (Lbs): 408

Waste code: U122
Waste name: FORMALDEHYDE
Amount (Lbs): 12728.4

Waste code: U123
Waste name: FORMIC ACID (C,T)
Amount (Lbs): 880

Waste code: U131
Waste name: ETHANE, HEXACHLORO-
Amount (Lbs): 240

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)
Amount (Lbs): 1376

Waste code: U144
Waste name: ACETIC ACID, LEAD(2+) SALT
Amount (Lbs): 240

Waste code: U150
Waste name: MELPHALAN
Amount (Lbs): 288

Waste code: U151
Waste name: MERCURY
Amount (Lbs): 192

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 60114

Waste code: U159
Waste name: 2-BUTANONE (I,T)
Amount (Lbs): 344

Waste code: U162
Waste name: METHYL METHACRYLATE (I,T)
Amount (Lbs): 264

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 120

Waste code: U190
Waste name: 1,3-ISOBENZOFURANDIONE

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Amount (Lbs):	7328.2
Waste code:	U196
Waste name:	PYRIDINE
Amount (Lbs):	1248
Waste code:	U201
Waste name:	1,3-BENZENEDIOL
Amount (Lbs):	960
Waste code:	U202
Waste name:	1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS
Amount (Lbs):	16
Waste code:	U210
Waste name:	ETHENE, TETRACHLORO-
Amount (Lbs):	54397.8
Waste code:	U211
Waste name:	CARBON TETRACHLORIDE
Amount (Lbs):	8
Waste code:	U213
Waste name:	FURAN, TETRAHYDRO-(I)
Amount (Lbs):	1256
Waste code:	U219
Waste name:	THIOUREA
Amount (Lbs):	1984.1
Waste code:	U226
Waste name:	ETHANE, 1,1,1-TRICHLORO-
Amount (Lbs):	6100.2
Waste code:	U228
Waste name:	ETHENE, TRICHLORO-
Amount (Lbs):	11320.4
Waste code:	U239
Waste name:	BENZENE, DIMETHYL- (I,T)
Amount (Lbs):	2000.1
Waste code:	U240
Waste name:	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS
Amount (Lbs):	11384.4
Waste code:	U244
Waste name:	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-
Amount (Lbs):	1984.1
Waste code:	U247
Waste name:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-
Amount (Lbs):	11384.4
Waste code:	U248
Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Amount (Lbs):	17176.6
Waste code:	U279
Waste name:	CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
Amount (Lbs):	9728.3
Waste code:	U328
Waste name:	BENZENAMINE, 2-METHYL-
Amount (Lbs):	1984.1
Waste code:	U353
Waste name:	BENZENAMINE, 4-METHYL-
Amount (Lbs):	288
Waste code:	U411
Waste name:	PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
Amount (Lbs):	10088.3

Corrective Action Summary:

Event date:	09/26/1991
Event:	RFA Completed
Event date:	09/26/1991
Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
Event date:	09/29/1993
Event:	RFI Imposition
Event date:	09/30/1993
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	08/30/1994
Event:	Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event date:	08/30/1994
Event:	RFI Workplan Approved
Event date:	08/17/1995
Event:	RFI Supplemental Information Deemed Satisfactory
Event date:	02/21/1996
Event:	RFI Supplemental Information Deemed Satisfactory
Event date:	Not reported
Event:	RFI Workplan Received

Facility Has Received Notices of Violations:

Regulation violated:	FR - 725.273a

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Area of violation: TSD - Container Use and Management
Date violation determined: 07/01/2003
Date achieved compliance: 07/01/2003
Violation lead agency: EPA
Enforcement action: VERBAL INFORMAL
Enforcement action date: 07/01/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.1084(c)(2)(iii)
Area of violation: TSD - Air Emission Standards - Equipment Leaks
Date violation determined: 07/01/2003
Date achieved compliance: 07/01/2003
Violation lead agency: EPA
Enforcement action: VERBAL INFORMAL
Enforcement action date: 07/01/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Conditions
Date violation determined: 09/19/2002
Date achieved compliance: 10/31/2002
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/31/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: PC - Cond.I(B)(1)
Area of violation: Permits - Application
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 02/06/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: PC - Cond.VI(45)
Area of violation: Permits - Application

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date:	02/06/2001
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 724.176
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	PC - Cond.VI(22)(b)
Area of violation:	Permits - Application
Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	07/27/2000
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 722.120(a)
Area of violation:	Generators - Manifest
Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	07/27/2000
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	PC - Cond.I(B)(1)
Area of violation:	Permits - Application
Date violation determined:	04/26/2000

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/27/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: PC - Cond.I(B)(1)
Area of violation: Permits - Application
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: PC - Cond.VI(45)
Area of violation: Permits - Application
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/27/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: PC - Cond.VI(22)(b)
Area of violation: Permits - Application
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121(a)
Area of violation: TSD - General
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 02/06/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121(a)
Area of violation: TSD - General
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/27/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121(a)
Area of violation: TSD - General
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: PC - Cond.I(J)(1)(d)
Area of violation: Permits - Application
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/27/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: PC - Cond.I(J)(1)(d)
Area of violation: Permits - Application
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 723.120(a)
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/27/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 723.120(a)
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 02/06/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: PC - Cond.I(J)(1)(d)
Area of violation: Permits - Application
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 02/06/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.120(a)
Area of violation: Generators - Manifest
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Enforcement action date:	02/06/2001
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 722.132(b)
Area of violation:	Generators - Pre-transport
Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	07/27/2000
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 724.176
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	07/27/2000
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 724.176
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date:	02/06/2001
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	PC - Cond.VI(22)(b)
Area of violation:	Permits - Application
Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date:	02/06/2001

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	PC - Cond.VI(45)
Area of violation:	Permits - Application
Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 722.120(a)
Area of violation:	Generators - Manifest
Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 722.132(b)
Area of violation:	Generators - Pre-transport
Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	SR - 722.132(b)
Area of violation:	Generators - Pre-transport
Date violation determined:	04/26/2000
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date:	02/06/2001
Enf. disposition status:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 723.120(a)
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 04/26/2000
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Conditions
Date violation determined: 09/09/1999
Date achieved compliance: 06/23/2001
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/24/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1515700
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Conditions
Date violation determined: 06/28/1999
Date achieved compliance: 06/23/2001
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/14/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1515700
Final penalty amount: Not reported
Paid penalty amount: 250000

Regulation violated: Not reported
Area of violation: TSD - Air Emission Standards - Equipment Leaks
Date violation determined: 06/28/1999
Date achieved compliance: 06/23/2001
Violation lead agency: EPA
Enforcement action: VERBAL INFORMAL
Enforcement action date: 06/29/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/23/1998
Date achieved compliance: 06/30/1999
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/14/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1515700
Final penalty amount: Not reported
Paid penalty amount: 250000

Regulation violated: FR - 40 cfr 265.1087(d)(2)
Area of violation: TSD - Air Emission Standards - Equipment Leaks
Date violation determined: 12/14/1998
Date achieved compliance: 06/23/2001
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/13/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 270.10
Area of violation: TSD - Miscellaneous Unit Standards
Date violation determined: 05/15/1998
Date achieved compliance: 06/13/2001
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/14/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1515700
Final penalty amount: Not reported
Paid penalty amount: 250000

Regulation violated: FR - 40 CFR 270.10
Area of violation: TSD - Miscellaneous Unit Standards
Date violation determined: 05/15/1998
Date achieved compliance: 06/13/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/23/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Proposed penalty amount: Not reported
Final penalty amount: 250000
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 270.10
Area of violation: TSD - Miscellaneous Unit Standards
Date violation determined: 05/15/1998
Date achieved compliance: 06/13/2001
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/24/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1515700
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 270.30 (e)(1)
Area of violation: Permits - Conditions
Date violation determined: 05/15/1998
Date achieved compliance: 06/13/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/23/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 250000
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 270.30 (e)(1)
Area of violation: Permits - Conditions
Date violation determined: 05/15/1998
Date achieved compliance: 06/13/2001
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/24/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1515700
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121(a)
Area of violation: TSD - General
Date violation determined: 04/22/1998
Date achieved compliance: 01/13/2011
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 06/02/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - Sec.I, Cond. K
Area of violation:	Permits - Application
Date violation determined:	04/22/1998
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	11/06/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - Sec.VI,Cond.14
Area of violation:	Permits - Application
Date violation determined:	04/22/1998
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	11/06/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - Sec.VI,Cond.5
Area of violation:	Permits - Application
Date violation determined:	04/22/1998
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	06/02/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - Sec.VI,Cond.14
Area of violation:	Permits - Application
Date violation determined:	04/22/1998
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	06/02/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Paid penalty amount:	Not reported

Regulation violated:	SR - Sec.VI,Cond.5
Area of violation:	Permits - Application
Date violation determined:	04/22/1998
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	11/06/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - Sec.I, Cond. K
Area of violation:	Permits - Application
Date violation determined:	04/22/1998
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	06/02/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 703.121(a)
Area of violation:	TSD - General
Date violation determined:	04/22/1998
Date achieved compliance:	01/13/2011
Violation lead agency:	State
Enforcement action:	VIOLATION NOTICE (VN)
Enforcement action date:	11/06/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	FR - 40 CFR 262.20(a)
Area of violation:	Generators - Manifest
Date violation determined:	05/12/1997
Date achieved compliance:	07/30/1997
Violation lead agency:	EPA
Enforcement action:	INITIAL 3008(A) COMPLIANCE
Enforcement action date:	09/24/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	1515700
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Regulation violated: FR - 40 CFR 262.11
Area of violation: Generators - General
Date violation determined: 05/12/1997
Date achieved compliance: 07/30/1997
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/24/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1515700
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.20(a)
Area of violation: Generators - Manifest
Date violation determined: 05/12/1997
Date achieved compliance: 07/30/1997
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/23/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 250000
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.20(a)
Area of violation: Generators - Manifest
Date violation determined: 05/12/1997
Date achieved compliance: 07/30/1997
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/14/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1515700
Final penalty amount: Not reported
Paid penalty amount: 250000

Regulation violated: FR - 40 CFR 262.11
Area of violation: Generators - General
Date violation determined: 05/12/1997
Date achieved compliance: 07/30/1997
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/23/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 250000
Paid penalty amount: Not reported

Regulation violated: SR - 724.251

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Area of violation: TSD - Financial Requirements
Date violation determined: 11/08/1995
Date achieved compliance: 08/23/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.292(a)
Area of violation: TSD - Tank System Standards
Date violation determined: 11/21/1994
Date achieved compliance: 03/28/1995
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 12/09/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121(a)
Area of violation: TSD - General
Date violation determined: 11/21/1994
Date achieved compliance: 03/28/1995
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 12/09/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.293(e)
Area of violation: TSD - Tank System Standards
Date violation determined: 11/21/1994
Date achieved compliance: 07/20/1995
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 12/09/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(b)
Area of violation: TSD - Financial Requirements

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Date violation determined: 06/07/1994
Date achieved compliance: 10/07/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.251
Area of violation: TSD - Financial Requirements
Date violation determined: 07/26/1993
Date achieved compliance: 01/07/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 07/26/1993
Date achieved compliance: 01/07/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.247(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 09/30/1992
Date achieved compliance: 12/21/1992
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 12/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.247(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 09/30/1992

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Date achieved compliance: 12/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/19/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.247(f)(3)
Area of violation: TSD - Financial Requirements
Date violation determined: 09/30/1992
Date achieved compliance: 12/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/19/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.247(f)(3)
Area of violation: TSD - Financial Requirements
Date violation determined: 09/30/1992
Date achieved compliance: 12/21/1992
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 12/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.171(a)(4)
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 11/27/1991
Date achieved compliance: 09/25/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 723.121
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 11/27/1991
Date achieved compliance: 09/25/1992

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.171(c)
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 11/26/1991
Date achieved compliance: 09/25/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/06/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.120(a)
Area of violation: Generators - Manifest
Date violation determined: 11/26/1991
Date achieved compliance: 09/25/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/06/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 724.171(a)
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 11/26/1991
Date achieved compliance: 09/25/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/06/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/26/1991
Date achieved compliance: 06/23/2001
Violation lead agency: EPA

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/07/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 108800
Final penalty amount: 72075
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/26/1991
Date achieved compliance: 06/23/2001
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/26/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 108800
Final penalty amount: 72075
Paid penalty amount: 72075

Regulation violated: SR - 725.242(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 03/05/1991
Date achieved compliance: 07/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(c)
Area of violation: TSD - Financial Requirements
Date violation determined: 03/05/1991
Date achieved compliance: 07/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243(c)(4)
Area of violation: TSD - Financial Requirements
Date violation determined: 03/05/1991
Date achieved compliance: 07/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Enforcement action date: 04/22/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(b)
Area of violation: TSD - Financial Requirements
Date violation determined: 02/22/1990
Date achieved compliance: 06/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.247(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 02/20/1990
Date achieved compliance: 06/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243(c)(4)
Area of violation: TSD - Financial Requirements
Date violation determined: 02/20/1990
Date achieved compliance: 06/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/02/1988
Date achieved compliance: 05/03/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/05/1988

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/16/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/08/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/03/2013
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/16/2013
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/28/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/03/2012
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/26/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/04/2011
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/13/2011

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/06/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/29/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/06/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/13/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/06/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/01/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/27/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation lead agency: EPA

Evaluation date: 10/31/2005
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/09/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/12/2003
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/03/2003
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/01/2003
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/01/2003
Evaluation lead agency: EPA

Evaluation date: 07/01/2003
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Air Emission Standards - Equipment Leaks
Date achieved compliance: 07/01/2003
Evaluation lead agency: EPA

Evaluation date: 06/24/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/08/2003

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/19/2002
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Permits - Conditions
Date achieved compliance:	10/31/2002
Evaluation lead agency:	EPA
Evaluation date:	11/28/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/26/2001
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/23/2001
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	11/21/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - Application
Date achieved compliance:	01/13/2011
Evaluation lead agency:	State
Evaluation date:	11/21/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	01/13/2011
Evaluation lead agency:	State
Evaluation date:	11/21/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	01/13/2011
Evaluation lead agency:	State
Evaluation date:	11/21/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Transporters - Manifest and Recordkeeping
Date achieved compliance:	01/13/2011
Evaluation lead agency:	State
Evaluation date:	11/21/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	01/13/2011

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation lead agency: State

Evaluation date: 11/21/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 07/10/2000
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 06/30/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 06/30/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Manifest
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 06/30/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - General
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 06/30/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 06/30/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Permits - Application
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 04/26/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 04/26/2000

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 04/26/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 04/26/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 04/26/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 04/26/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 11/15/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 11/15/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 09/09/1999
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Permits - Conditions
Date achieved compliance: 06/23/2001
Evaluation lead agency: EPA

Evaluation date: 08/06/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/1999
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Permits - Conditions
Date achieved compliance: 06/23/2001

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation lead agency: EPA

Evaluation date: 06/28/1999
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - Air Emission Standards - Equipment Leaks
Date achieved compliance: 06/23/2001
Evaluation lead agency: EPA

Evaluation date: 12/23/1998
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 06/30/1999
Evaluation lead agency: EPA

Evaluation date: 12/23/1998
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Air Emission Standards - Equipment Leaks
Date achieved compliance: 06/23/2001
Evaluation lead agency: EPA

Evaluation date: 12/23/1998
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - Conditions
Date achieved compliance: 06/23/2001
Evaluation lead agency: EPA

Evaluation date: 12/18/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Permits - Application
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 12/18/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - General
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 12/14/1998
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Air Emission Standards - Equipment Leaks
Date achieved compliance: 06/23/2001
Evaluation lead agency: EPA

Evaluation date: 11/20/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 11/20/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 11/02/1998

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - Application
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 11/02/1998
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 06/15/1998
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/15/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Permits - Conditions
Date achieved compliance: 06/13/2001
Evaluation lead agency: EPA

Evaluation date: 05/15/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Permits - Conditions
Date achieved compliance: 06/23/2001
Evaluation lead agency: EPA

Evaluation date: 05/15/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 07/30/1997
Evaluation lead agency: EPA

Evaluation date: 05/15/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Air Emission Standards - Equipment Leaks
Date achieved compliance: 06/23/2001
Evaluation lead agency: EPA

Evaluation date: 05/15/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Miscellaneous Unit Standards
Date achieved compliance: 06/13/2001
Evaluation lead agency: EPA

Evaluation date: 05/15/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Manifest
Date achieved compliance: 07/30/1997
Evaluation lead agency: EPA

Evaluation date: 04/22/1998
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - Application
Date achieved compliance: 01/13/2011

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation lead agency: State

Evaluation date: 04/22/1998
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 01/13/2011
Evaluation lead agency: State

Evaluation date: 04/06/1998
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/25/1998
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 07/30/1997
Evaluation lead agency: EPA

Evaluation date: 05/12/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/30/1997
Evaluation lead agency: EPA

Evaluation date: 05/12/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Conditions
Date achieved compliance: 06/13/2001
Evaluation lead agency: EPA

Evaluation date: 05/12/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Miscellaneous Unit Standards
Date achieved compliance: 06/13/2001
Evaluation lead agency: EPA

Evaluation date: 04/28/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/19/1996

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/22/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/13/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/08/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/23/1996
Evaluation lead agency: State

Evaluation date: 08/25/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/1995
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/31/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/20/1995
Evaluation lead agency: State

Evaluation date: 11/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/20/1995
Evaluation lead agency: State

Evaluation date: 11/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 03/28/1995
Evaluation lead agency: State

Evaluation date: 11/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/28/1995

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation lead agency: State

Evaluation date: 06/07/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/07/1994
Evaluation lead agency: State

Evaluation date: 05/25/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/11/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/26/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/07/1994
Evaluation lead agency: State

Evaluation date: 05/24/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/24/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/30/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/21/1992
Evaluation lead agency: State

Evaluation date: 05/22/1992

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/27/1991
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/25/1992
Evaluation lead agency: State

Evaluation date: 11/27/1991
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 09/25/1992
Evaluation lead agency: State

Evaluation date: 11/26/1991
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 09/25/1992
Evaluation lead agency: State

Evaluation date: 11/26/1991
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/25/1992
Evaluation lead agency: State

Evaluation date: 11/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/11/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/1991
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 06/23/2001
Evaluation lead agency: EPA

Evaluation date: 05/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/22/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation lead agency: State

Evaluation date: 03/05/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/10/1991
Evaluation lead agency: State

Evaluation date: 11/28/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/31/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/20/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 06/04/1990
Evaluation lead agency: State

Evaluation date: 11/30/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/23/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/30/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/30/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/30/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/12/1988

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/02/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 05/03/1988
Evaluation lead agency: State

Evaluation date: 12/02/1987
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/02/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0500680
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 01/15/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 08/29/86
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 06/30/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 06/30/89
Priority Level: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

CORRACTS:

EPA ID: ILD980613913
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19950817
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 562211 325998 48423 333318
Hazardous Waste Treatment and Disposal
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Specialized Freight (except Used Goods) Trucking, Long-Distance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD980613913
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19960221
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 562211 325998 48423 333318
Hazardous Waste Treatment and Disposal
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Specialized Freight (except Used Goods) Trucking, Long-Distance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD980613913
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19910926
Action: CA050 - RFA Completed
NAICS Code(s): 562211 325998 48423 333318
Hazardous Waste Treatment and Disposal
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Specialized Freight (except Used Goods) Trucking, Long-Distance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD980613913
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19910926
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 562211 325998 48423 333318
Hazardous Waste Treatment and Disposal
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Specialized Freight (except Used Goods) Trucking, Long-Distance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD980613913
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19930929
Action: CA100 - RFI Imposition
NAICS Code(s): 562211 325998 48423 333318

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Hazardous Waste Treatment and Disposal
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Specialized Freight (except Used Goods) Trucking, Long-Distance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD980613913
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19940830
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 562211 325998 48423 333318
Hazardous Waste Treatment and Disposal
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Specialized Freight (except Used Goods) Trucking, Long-Distance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD980613913
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19940830
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 562211 325998 48423 333318
Hazardous Waste Treatment and Disposal
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Specialized Freight (except Used Goods) Trucking, Long-Distance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD980613913
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19930930
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 562211 325998 48423 333318
Hazardous Waste Treatment and Disposal
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Specialized Freight (except Used Goods) Trucking, Long-Distance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD980613913
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA110 - RFI Workplan Received
NAICS Code(s): 562211 325998 48423 333318
Hazardous Waste Treatment and Disposal

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

	All Other Miscellaneous Chemical Product and Preparation Manufacturing
	Specialized Freight (except Used Goods) Trucking, Long-Distance
Original schedule date:	19940303
Schedule end date:	Not reported

PADS:

EPAID:	ILD980613913
Facility name:	SAFETY-KLEEN CORP.
Facility Address:	633 E 138TH ST DOLTON, IL 60419
Facility country:	US
Generator:	Yes
Storer:	No
Transporter:	No
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	SAFETY-KLEEN CORP.
Contact title:	Not reported
Contact name:	BARD, JEFF
Contact tel:	(708)468-2243
Contact extension:	Not reported
Mailing address:	PO BOX 100 DOLTON, IL 60419
Mailing country:	US
Cert. title:	Not reported
Cert. name:	Not reported
Cert. date:	07/13/1994
Date received:	08/18/1994

NJ MANIFEST:

Manifest Code:	003367879FLE
EPA ID:	ILD980613913
Date Shipped:	06/22/2010
TSDF EPA ID:	NJ0000381962
Transporter EPA ID:	OKD981588791
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/22/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/24/2010
Tranporter 1 Decal:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): Yes
Reason Load Was Rejected: Partial Rejection
Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 7907
Unit: P
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 50
Unit: P
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 30
Unit: G
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 40
Unit: G
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 280
Unit: G
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 465
Unit: P

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 1927
Unit: G
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 110
Unit: G
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 55
Unit: G
Hand Code: H010

Manifest Code: 002509944SKS
EPA ID: ILD980613913
Date Shipped: 04/02/2010
TSDF EPA ID: NJ0000381962
Transporter EPA ID: NJD071629976
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 04/02/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 04/05/2010
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D011
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	50
Unit:	P
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	325
Unit:	P
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	3195
Unit:	G
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	495
Unit:	P
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	55
Unit:	G
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	8599
Unit:	P
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	385
Unit:	G
Hand Code:	H010

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Manifest Code: 000603958SKS
EPA ID: ILD980613913
Date Shipped: 05/13/2008
TSDF EPA ID: NJ0000381962
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/13/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 05/16/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 62
Unit: G
Hand Code: H141

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 3245

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Unit: P
Hand Code: H141

Manifest Code: 002219834SKS
EPA ID: ILD980613913
Date Shipped: 02/19/2010
TSDF EPA ID: NJ0000381962
Transporter EPA ID: OKD981588791
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/19/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 02/22/2010
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 40
Unit: G

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Hand Code:	H010
Waste Code:	D001
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	10281
Unit:	P
Hand Code:	H010
Waste Code:	D001
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	1329
Unit:	G
Hand Code:	H010
Manifest Code:	002332971SKS
EPA ID:	ILD980613913
Date Shipped:	02/19/2010
TSDF EPA ID:	NJ0000381962
Transporter EPA ID:	OKD981588791
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/19/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/22/2010
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 4413
Unit: P
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 55
Unit: G
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 30
Unit: G
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 740
Unit: P
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 210
Unit: G
Hand Code: H010

Manifest Code: 000603531SKS
EPA ID: ILD980613913
Date Shipped: 02/05/2008
TSDF EPA ID: NJ0000381962
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: NJD071629976
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/05/2008
Date Trans2 Transported Waste: 02/13/2008
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 02/13/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 3445
Unit: P
Hand Code: H141

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 595
Unit: P
Hand Code: H141

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 171
Unit: G
Hand Code: H141

Manifest Code: 003310050FLE
EPA ID: ILD980613913
Date Shipped: 05/11/2010
TSDF EPA ID: NJ0000381962
Transporter EPA ID: OKD981588791
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/11/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 05/12/2010
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): Yes
Reason Load Was Rejected: Partial Rejection
Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 820
Unit: P
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 13233
Unit: P
Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 1465
Unit: G

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Hand Code: H010

Waste Code: D011
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 286
Unit: G
Hand Code: H010

Manifest Code: 002925393SKS
EPA ID: ILD980613913
Date Shipped: 11/29/2011
TSDF EPA ID: NJ0000381962
Transporter EPA ID: NJD071629976
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: SAFETY KLEEN CORP
Transporter-1 EPA Facility Name: SJ TRANSPORTATION COMPANY
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: KARLAN SERVICE INC
QTY Units: Pounds
Transporter SEQ ID: 1.00
Transporter-1 Date: 11/29/2011
Waste SEQ ID: 7.00
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: 12/1/2011
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Reason Load Was Rejected:	Not reported
Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	200.00
Unit:	Pounds
Hand Code:	H010

Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	280.00
Unit:	Pounds
Hand Code:	H010

Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	1,065.00
Unit:	Pounds
Hand Code:	H010

Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	4.00
Unit:	gallons
Hand Code:	H010

Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	30.00
Unit:	gallons
Hand Code:	H010

Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	140.00
Unit:	gallons
Hand Code:	H010

Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	1,580.00
Unit:	gallons
Hand Code:	H010

Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	5,743.00
Unit:	gallons
Hand Code:	H010

Manifest Code:	002925393SKS
EPA ID:	ILD980613913
Date Shipped:	11/29/2011
TSDF EPA ID:	NJ0000381962
Transporter EPA ID:	NJD071629976
Transporter 2 EPA ID:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: SAFETY KLEEN CORP
Transporter-1 EPA Facility Name: SJ TRANSPORTATION COMPANY
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: KARLAN SERVICE INC
QTY Units: Pounds
Transporter SEQ ID: 1.00
Transporter-1 Date: 11/29/2011
Waste SEQ ID: 8.00
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: 12/1/2011
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): Not reported
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2011 New Jersey Manifest Data
Quantity: 200.00
Unit: Pounds
Hand Code: H010

Waste Code: D011
Manifest Year: 2011 New Jersey Manifest Data
Quantity: 280.00
Unit: Pounds
Hand Code: H010

Waste Code: D011
Manifest Year: 2011 New Jersey Manifest Data
Quantity: 1,065.00

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Unit:	Pounds
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	4.00
Unit:	gallons
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	30.00
Unit:	gallons
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	140.00
Unit:	gallons
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	1,580.00
Unit:	gallons
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	5,743.00
Unit:	gallons
Hand Code:	H010

Manifest Code:	002925393SKS
EPA ID:	ILD980613913
Date Shipped:	11/29/2011
TSDF EPA ID:	NJ0000381962
Transporter EPA ID:	NJD071629976
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	SAFETY KLEEN CORP
Transporter-1 EPA Facility Name:	SJ TRANSPORTATION COMPANY
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	KARLAN SERVICE INC
QTY Units:	Pounds
Transporter SEQ ID:	1.00
Transporter-1 Date:	11/29/2011
Waste SEQ ID:	4.00
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	12/1/2011
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	Not reported
Reason Load Was Rejected:	Not reported
Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	200.00
Unit:	Pounds
Hand Code:	H010

Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	280.00
Unit:	Pounds
Hand Code:	H010

Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	1,065.00
Unit:	Pounds
Hand Code:	H010

Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	4.00
Unit:	gallons
Hand Code:	H010

Waste Code:	D011
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	30.00
Unit:	gallons
Hand Code:	H010

Waste Code:	D011

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Manifest Year: 2011 New Jersey Manifest Data
Quantity: 140.00
Unit: gallons
Hand Code: H010

Waste Code: D011
Manifest Year: 2011 New Jersey Manifest Data
Quantity: 1,580.00
Unit: gallons
Hand Code: H010

Waste Code: D011
Manifest Year: 2011 New Jersey Manifest Data
Quantity: 5,743.00
Unit: gallons
Hand Code: H010

Manifest Code: 001205824SKS
EPA ID: ILD980613913
Date Shipped: 06/10/2008
TSDF EPA ID: NJ0000381962
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 06/10/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 06/13/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 159
Unit: G
Hand Code: H010

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 1592
Unit: P
Hand Code: H010

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 13
Unit: G
Hand Code: H010

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 55
Unit: G
Hand Code: H010

Manifest Code: 000083840SKS
EPA ID: ILD980613913
Date Shipped: 01/22/2008
TSDF EPA ID: NJ0000381962
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: NJD071629976
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/22/2008
Date Trans2 Transported Waste: 02/06/2008
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 02/06/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 440
Unit: P
Hand Code: H141

Waste Code: D001
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 3879
Unit: P
Hand Code: H141

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 126
Unit: G
Hand Code: H141

Manifest Code: 001205982SKS
EPA ID: ILD980613913
Date Shipped: 05/28/2008
TSDF EPA ID: NJ0000381962
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/28/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 06/13/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 1775
Unit: P
Hand Code: H010

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 108
Unit: G
Hand Code: H010

Manifest Code: 000603865SKS
EPA ID: ILD980613913
Date Shipped: 04/25/2008
TSDF EPA ID: NJD002182897
Transporter EPA ID: FLD006921340

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 04/25/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 05/10/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 21000
Unit: G
Hand Code: H020

Manifest Code: 000603866SKS
EPA ID: ILD980613913
Date Shipped: 04/25/2008
TSDF EPA ID: NJD002182897
Transporter EPA ID: FLD006921340
Transporter 2 EPA ID: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 04/25/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 07/02/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 25547
Unit: G
Hand Code: H020

Manifest Code: 000603667SKS
EPA ID: ILD980613913
Date Shipped: 03/25/2008
TSDF EPA ID: NJ0000381962
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/25/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 03/28/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 2840
Unit: P
Hand Code: H141

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 1050
Unit: P
Hand Code: H141

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 55
Unit: G

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Hand Code: H141

Manifest Code: 000603517SKS
EPA ID: ILD980613913
Date Shipped: 01/29/2008
TSDF EPA ID: NJ0000381962
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: NJD071629976
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/29/2008
Date Trans2 Transported Waste: 02/06/2008
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 02/06/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 470
Unit: P
Hand Code: H141

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 323
Unit: G
Hand Code: H141

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 1348
Unit: P
Hand Code: H141

Manifest Code: 000603737SKS
EPA ID: ILD980613913
Date Shipped: 04/08/2008
TSDF EPA ID: NJ0000381962
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 04/08/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 04/11/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 4255
Unit: P
Hand Code: H141

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 50
Unit: G
Hand Code: H141

Manifest Code: 000685465SKS
EPA ID: ILD980613913
Date Shipped: 04/29/2008
TSDF EPA ID: NJ0000381962
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 04/29/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 05/02/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 185
Unit: G
Hand Code: H141

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 66
Unit: G
Hand Code: H141

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 2005
Unit: P
Hand Code: H141

Waste Code: D011
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 165
Unit: P
Hand Code: H141

Manifest Code: 001205979SKS
EPA ID: ILD980613913
Date Shipped: 05/20/2008
TSDF EPA ID: NJ0000381962
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/20/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/23/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D011
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	240
Unit:	P
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	5118
Unit:	P
Hand Code:	H010
Waste Code:	D011
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	292
Unit:	G
Hand Code:	H010

NY MANIFEST:

EPA ID:	ILD980613913
Country:	USA
Mailing Name:	SAFETY-KLEEN SYSTEMS INC
Mailing Contact:	JOHNESSE MOBLEY
Mailing Address:	633 E 138TH ST
Mailing Address 2:	Not reported
Mailing City:	DOLTON
Mailing State:	IL
Mailing Zip:	60419

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Zip4: 1058
Mailing Country: USA
Mailing Phone: 708-849-4850

Document ID: ILA1695813
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 11/16/2005
Trans1 Recv Date: 11/16/2005
Trans2 Recv Date: 11/30/2005
TSD Site Recv Date: 12/08/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY9143425511
Trans1 EPA ID: UPW151288
Trans2 EPA ID: 03217
TSDF ID: ILD980613913
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: Not reported

Document ID: NYA3228524
Manifest Status: Completed copy
Trans1 State ID: WI001
Trans2 State ID: Not reported
Generator Ship Date: 861020
Trans1 Recv Date: 861020
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861020
Part A Recv Date: 861023
Part B Recv Date: 861024
Generator EPA ID: ILD980613913
Trans1 EPA ID: WID980904742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F001 - UNKNOWN
Quantity: 05808
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3228535
Manifest Status: Completed copy
Trans1 State ID: WI001
Trans2 State ID: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Generator Ship Date: 861021
Trans1 Recv Date: 861021
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861022
Part A Recv Date: 861023
Part B Recv Date: 861024
Generator EPA ID: ILD980613913
Trans1 EPA ID: WID980904742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F001 - UNKNOWN
Quantity: 05649
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3228311
Manifest Status: Completed copy
Trans1 State ID: WI001
Trans2 State ID: Not reported
Generator Ship Date: 861027
Trans1 Recv Date: 861027
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861028
Part A Recv Date: 861030
Part B Recv Date: 861110
Generator EPA ID: ILD980613913
Trans1 EPA ID: WID980904742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F001 - UNKNOWN
Quantity: 05786
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3228344
Manifest Status: Completed copy
Trans1 State ID: WI001
Trans2 State ID: Not reported
Generator Ship Date: 860903
Trans1 Recv Date: 860903
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860903
Part A Recv Date: 860908
Part B Recv Date: 860912
Generator EPA ID: ILD980613913
Trans1 EPA ID: WID980904742
Trans2 EPA ID: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

TSDF ID:	NYD080469935
Waste Code:	F001 - UNKNOWN
Quantity:	06000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Document ID:	NYA1475064
Manifest Status:	Completed copy
Trans1 State ID:	WI001
Trans2 State ID:	Not reported
Generator Ship Date:	860820
Trans1 Recv Date:	860820
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860821
Part A Recv Date:	860825
Part B Recv Date:	860827
Generator EPA ID:	ILD980613913
Trans1 EPA ID:	WID980904742
Trans2 EPA ID:	Not reported
TSDF ID:	NYD080469935
Waste Code:	F001 - UNKNOWN
Quantity:	05449
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Document ID:	NYA3228557
Manifest Status:	Completed copy
Trans1 State ID:	WI001
Trans2 State ID:	Not reported
Generator Ship Date:	861022
Trans1 Recv Date:	861022
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861023
Part A Recv Date:	861029
Part B Recv Date:	861030
Generator EPA ID:	ILD980613913
Trans1 EPA ID:	WID980904742
Trans2 EPA ID:	Not reported
TSDF ID:	NYD080469935
Waste Code:	F001 - UNKNOWN
Quantity:	05856
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Document ID: NYA3228355
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: WI001
Trans2 State ID: Not reported
Generator Ship Date: 861007
Trans1 Recv Date: 861007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861008
Part A Recv Date: 861118
Part B Recv Date: 861015
Generator EPA ID: ILD980613913
Trans1 EPA ID: WID980904742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F001 - UNKNOWN
Quantity: 05466
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA1475055
Manifest Status: Completed copy
Trans1 State ID: WI001GS
Trans2 State ID: Not reported
Generator Ship Date: 860816
Trans1 Recv Date: 860816
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860818
Part A Recv Date: 860825
Part B Recv Date: 860825
Generator EPA ID: ILD980613913
Trans1 EPA ID: WID980904742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F001 - UNKNOWN
Quantity: 05500
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA1475073
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: WI001
Trans2 State ID: Not reported
Generator Ship Date: 860822
Trans1 Recv Date: 860822
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860825
Part A Recv Date: 860926

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Part B Recv Date: 860903
Generator EPA ID: ILD980613913
Trans1 EPA ID: WID980904742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F001 - UNKNOWN
Quantity: 05611
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3228513
Manifest Status: Completed copy
Trans1 State ID: WI001
Trans2 State ID: Not reported
Generator Ship Date: 861013
Trans1 Recv Date: 861013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861014
Part A Recv Date: 861017
Part B Recv Date: 861020
Generator EPA ID: ILD980613913
Trans1 EPA ID: WID980904742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F001 - UNKNOWN
Quantity: 05417
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3228322
Manifest Status: Completed copy
Trans1 State ID: W1001
Trans2 State ID: Not reported
Generator Ship Date: 861029
Trans1 Recv Date: 861029
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861030
Part A Recv Date: 861103
Part B Recv Date: 861110
Generator EPA ID: ILD980613913
Trans1 EPA ID: WID980904742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F001 - UNKNOWN
Quantity: 05371
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3228333
Manifest Status: Completed copy
Trans1 State ID: W1001
Trans2 State ID: Not reported
Generator Ship Date: 861026
Trans1 Recv Date: 861026
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861029
Part A Recv Date: 861030
Part B Recv Date: 861110
Generator EPA ID: ILD980613913
Trans1 EPA ID: WID980904742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F001 - UNKNOWN
Quantity: 04759
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3228546
Manifest Status: Completed copy
Trans1 State ID: WI001
Trans2 State ID: Not reported
Generator Ship Date: 861021
Trans1 Recv Date: 861021
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861023
Part A Recv Date: 861023
Part B Recv Date: 861030
Generator EPA ID: ILD980613913
Trans1 EPA ID: WID980904742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F001 - UNKNOWN
Quantity: 05690
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3228568
Manifest Status: Completed copy
Trans1 State ID: WI001

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Trans2 State ID:	Not reported
Generator Ship Date:	861023
Trans1 Recv Date:	861023
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861023
Part A Recv Date:	861027
Part B Recv Date:	861030
Generator EPA ID:	ILD980613913
Trans1 EPA ID:	WID980904742
Trans2 EPA ID:	Not reported
TSDF ID:	NYD080469935
Waste Code:	F001 - UNKNOWN
Quantity:	05417
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

WI MANIFEST:

Year:	12
EPA ID:	ILD980613913
FID:	999054210
ACT Code:	291
ACT Status:	I
ACT Code 1:	Not reported
ACT Name:	Not reported
Contact First Name:	Not reported
Contact Last Name:	Not reported
Contact Title:	Not reported
Contact Address:	Not reported
Contact State:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Telephone:	Not reported
Contact Extention:	Not reported
Contact Email Address:	Not reported
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported

Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste:

Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Year:	12
EPA ID:	ILD980613913
FID:	999054210
ACT Code:	209
ACT Status:	A
ACT Code 1:	209
ACT Name:	HW Handler (Out-of-State) - TSD/Generator
Contact First Name:	Not reported
Contact Last Name:	Not reported
Contact Title:	Not reported
Contact Address:	Not reported
Contact State:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Telephone:	Not reported
Contact Extention:	Not reported
Contact Email Address:	Not reported
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported

Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported

Waste:

Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 11
EPA ID: ILD980613913
FID: 999054210
ACT Code: 209
ACT Status: A
ACT Code 1: 209
ACT Name: HW Handler (Out-of-State) - TSD/Generator
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 11
EPA ID: ILD980613913
FID: 999054210
ACT Code: 291
ACT Status: I
ACT Code 1: Not reported
ACT Name: Not reported
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 10
EPA ID: ILD980613913
FID: 999054210
ACT Code: 291
ACT Status: I
ACT Code 1: Not reported
ACT Name: Not reported
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 10
EPA ID: ILD980613913
FID: 999054210
ACT Code: 209
ACT Status: A
ACT Code 1: 209
ACT Name: HW Handler (Out-of-State) - TSD/Generator
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 09
EPA ID: ILD980613913
FID: 999054210
ACT Code: 209
ACT Status: A
ACT Code 1: 209
ACT Name: HW Handler (Out-of-State) - TSD/Generator
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste LBS:	Not reported
Year:	09
EPA ID:	ILD980613913
FID:	999054210
ACT Code:	291
ACT Status:	I
ACT Code 1:	Not reported
ACT Name:	Not reported
Contact First Name:	Not reported
Contact Last Name:	Not reported
Contact Title:	Not reported
Contact Address:	Not reported
Contact State:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Telephone:	Not reported
Contact Extention:	Not reported
Contact Email Address:	Not reported
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported
Waste:	
Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported
Year:	08
EPA ID:	ILD980613913
FID:	999054210
ACT Code:	291
ACT Status:	I
ACT Code 1:	Not reported
ACT Name:	Not reported
Contact First Name:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Contact Last Name:	Not reported
Contact Title:	Not reported
Contact Address:	Not reported
Contact State:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Telephone:	Not reported
Contact Extention:	Not reported
Contact Email Address:	Not reported
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported

Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported

Waste:

Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Year:	08
EPA ID:	ILD980613913
FID:	999054210
ACT Code:	209
ACT Status:	A
ACT Code 1:	209
ACT Name:	HW Handler (Out-of-State) - TSD/Generator
Contact First Name:	Not reported
Contact Last Name:	Not reported
Contact Title:	Not reported
Contact Address:	Not reported
Contact State:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Telephone:	Not reported
Contact Extention:	Not reported
Contact Email Address:	Not reported
Shipped:	-
Year:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported

Waste:

Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Year:	07
EPA ID:	ILD980613913
FID:	999054210
ACT Code:	291
ACT Status:	I
ACT Code 1:	0
ACT Name:	Not reported
Contact First Name:	Not reported
Contact Last Name:	Not reported
Contact Title:	Not reported
Contact Address:	Not reported
Contact State:	Not reported
Contact City:	Not reported
Contact Zip:	0
Contact Telephone:	0
Contact Extention:	Not reported
Contact Email Address:	Not reported
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport:	-
Year:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 07
EPA ID: ILD980613913
FID: 999054210
ACT Code: 209
ACT Status: A
ACT Code 1: 209
ACT Name: HW Handler (Out-of-State) - TSD/Generator
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: 0
Contact Telephone: 0
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Year:	06
EPA ID:	ILD980613913
FID:	999054210
ACT Code:	291
ACT Status:	I
ACT Code 1:	Not reported
ACT Name:	Not reported
Contact First Name:	Not reported
Contact Last Name:	Not reported
Contact Title:	Not reported
Contact Address:	Not reported
Contact State:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Telephone:	Not reported
Contact Extention:	Not reported
Contact Email Address:	Not reported
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported

Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported

Waste:

Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Year:	05
EPA ID:	ILD980613913
FID:	999054210
ACT Code:	291
ACT Status:	I

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

ACT Code 1:	0
ACT Name:	Not reported
Contact First Name:	Not reported
Contact Last Name:	Not reported
Contact Title:	Not reported
Contact Address:	Not reported
Contact State:	Not reported
Contact City:	Not reported
Contact Zip:	0
Contact Telephone:	0
Contact Extention:	Not reported
Contact Email Address:	Not reported
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported

Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported

Waste:

Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Year:	04
EPA ID:	ILD980613913
FID:	999054210
ACT Code:	291
ACT Status:	I
ACT Code 1:	Not reported
ACT Name:	Not reported
Contact First Name:	Not reported
Contact Last Name:	Not reported
Contact Title:	Not reported
Contact Address:	Not reported
Contact State:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Telephone:	Not reported
Contact Extention:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

PA MANIFEST:
Year: 2007
Manifest Number: 000071757SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 08/21/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 350
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Date TSP Sig:	Not reported
Year:	2007
Manifest Number:	000071757SKS
Manifest Type:	Not reported
Generator EPA Id:	ILD980613913
Generator Date:	08/21/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	708-849-4850
TSD Epa Id:	PAD987367216
TSD Date:	Not reported
TSD Facility Name:	AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address:	2591 MITCHELL AVENUE
TSD Facility City:	ALLENTOWN
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	NONE
Container Number:	2
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	50
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2007
Manifest Number:	000213089SKS
Manifest Type:	Not reported
Generator EPA Id:	ILD980613913
Generator Date:	02/14/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	708-849-4850
TSD Epa Id:	PAD987367216
TSD Date:	Not reported
TSD Facility Name:	AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address:	2591 MITCHELL AVENUE
TSD Facility City:	ALLENTOWN
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	30
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2007

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Manifest Number: 000213264SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 03/27/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: NONE
Container Number: 1
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 4
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000071757SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 08/21/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D002
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 350
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000071757SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Generator Date: 08/21/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D011
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 30
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000071757SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 08/21/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D002
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 30
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000213089SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 02/14/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D007
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 30
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000213089SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 02/14/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D009
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 30
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000213264SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 03/27/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D009
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 10
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000071757SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 08/21/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D007
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 30
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000213089SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 02/14/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D011
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 30
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000013936SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 05/15/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D009
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 25
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000071757SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 08/21/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Page Number: 1
Line Number: 2
Waste Number: D009
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 30
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000071757SKS
Manifest Type: Not reported
Generator EPA Id: ILD980613913
Generator Date: 08/21/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: Not reported
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVENUE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 3
Waste Number: NONE
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 5
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2005
Manifest Number: PAH070691
Manifest Type: T
Generator EPA Id: ILD980613913
Generator Date: 03/07/2005
Mailing Address: 633 E 138TH ST
Mailing City,St,Zip: DOLTON, IL 60419
Contact Name: Not reported
Contact Phone: 708-849-4850
TSD Epa Id: PAD987367216
TSD Date: 03/28/2005
TSD Facility Name: A E R C COM ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address: 2591 MITCHELL AVE
TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: NONE

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	10
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	TXR000050930
Date TSP Sig:	03/09/2005

Year:	2005
Manifest Number:	PAH070691
Manifest Type:	T
Generator EPA Id:	ILD980613913
Generator Date:	03/07/2005
Mailing Address:	633 E 138TH ST
Mailing City,St,Zip:	DOLTON, IL 60419
Contact Name:	Not reported
Contact Phone:	708-849-4850
TSD Epa Id:	PAD987367216
TSD Date:	03/28/2005
TSD Facility Name:	A E R C COM ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address:	2591 MITCHELL AVE
TSD Facility City:	ALLENTOWN
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D009
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	TXR000050930
Date TSP Sig:	03/09/2005

RI MANIFEST:

GEN Cert Date:	5/6/2011
Transporter Receipt Date:	5/6/2011
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF ID:	RID084802842
TSDF Date:	5/6/2011
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Manifest Docket Number:	002642624SKS
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Quantity:	248
WT/Vol Units:	P
Item Number:	3
Transporter Name:	SJ TRANSPORTATION CO INC
Transporter EPA ID:	NJD071629976

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

GEN Cert Date: 5/6/2011
Transporter Recpt Date: 5/6/2011
Transporter 2 Recpt Date: Not reported
TSDF Recpt Date: 5/6/2011
EPA ID: ILD980613913
Transporter 2 ID: Not reported

TIER 2:

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBANT (CHRISTOBALITE)
CAS Number: 14464461
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	POTASSIUM CHLORIDE
CAS Number:	7447407
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	POTASSIUM HYDROXIDE
CAS Number:	1310583
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODIUM HYDROXIDE
CAS Number:	1310732
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported
Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	WINDSHIELD WASHER FLUID BLEND
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported
Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	WINDSHIELD WASHER FLUID BLEND
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported
Year:	2012

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: XYLENE
CAS Number: 1330-20-7
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: AROMATIC 150
CAS Number: 64742-94-5
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	AROMATIC 150
CAS Number:	64742945
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ETHYLENE GLYCOL
CAS Number:	107211
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	FOAM BLAST (PETROLEUM HYDROCARBONS)
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Hexane
CAS Number: 110-54-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Isopropyl Alcohol
CAS Number: 67-63-0
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Isopropyl Alcohol
CAS Number: 67-63-0
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: LACQUER THINNER (MIXED SOLVENTS)
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ETHYL KETONE
CAS Number: 78-93-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Mineral Spirits (petroleum distillates)
CAS Number: 64742-47-8
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MINERAL SPIRITS (PETROLEUM DISTILLATES)
CAS Number: 64742478
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Monoethanolamine
CAS Number:	141-43-5
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	N-Methyl-Pyrrolidinone
CAS Number:	872-50-4
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	NAPTHALENE
CAS Number:	91203
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Nitrogen Cryogenic Liquid
CAS Number:	7727-37-9
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SECONDARY ETHOXYLATED ALCOHOLS
CAS Number:	84133-50-6
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SILICA, FUSED, AGGREGATE
CAS Number: 60676-86-0
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM SILICATE
CAS Number: 6834920
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TRIETHANOLAMINE
CAS Number: 102-71-6
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TRIETHANOLAMINE
CAS Number: 102716
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: #2 DIESEL FUEL
CAS Number: 68476346
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Acetone
CAS Number: 67-64-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67641
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ACTREL (PETROLEUM HYDROCARBONS)
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	AROMATIC 150
CAS Number:	64742-94-5
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: CALCIUM CHLORIDE
CAS Number: 10043524
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Dipropylene Glycol Monomethyl Ether
CAS Number: 34590-94-8
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER
CAS Number: 34590948
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Ethyl Acetate
CAS Number: 141-78-6
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYL ACETATE
CAS Number: 141786
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: GASOLINE (AUTOMOTIVE)
CAS Number: 8006619
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOPROPYL ALCOHOL
CAS Number: 67630
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ETHYL KETONE
CAS Number: 78-93-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Methyl Isobutyl Ketone
CAS Number: 10-81-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MINERAL SPIRITS (CUP)
CAS Number: 64741-41-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Oil Absorbant (Christobalite)
CAS Number:	14464-46-1
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	OIL ABSORBENT (CHRISTOBALITE)
CAS Number:	14464461
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	PROPYLENE GLYCOL
CAS Number:	57556
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	PROPYLENE GLYCOL
CAS Number:	57556
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	PROPYLENE GLYCOL
CAS Number:	57556
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODA ASH
CAS Number:	64-19-7
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODA ASH
CAS Number:	64197
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODA ASH
CAS Number:	64197
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TETRAHYDROFURAN
CAS Number: 109999
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108-88-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108883
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SECONDARY ETHOXYLATED ALCOHOLS
CAS Number: 84133506
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TETRAHYDROFURAN
CAS Number: 109-99-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	TETRAHYDROFURAN
CAS Number:	109999
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Xylene
CAS Number:	1330-20-7
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	2-METHOXYMETHYLETHOXY (PROPANOL)
CAS Number:	34590948
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Acetone
CAS Number:	67-64-1
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ACETONE
CAS Number:	67-64-1
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ACTREL (PETROLEUM HYDROCARBONS)
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	AROMATIC 150
CAS Number:	64742945
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	AROMATIC 150
CAS Number:	64742945
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ISOPROPYL ALCOHOL
CAS Number:	67630
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	LACQUER THINNER (MIXED SOLVENTS)
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHANOL
CAS Number: 67561
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Methyl Ethyl Ketone
CAS Number: 78-93-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Methyl Isobutyl Ketone
CAS Number:	10-81-1
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METHYL ISOBUTYL KETONE
CAS Number:	108-10-1
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METHYL ISOBUTYL KETONE
CAS Number:	10811
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MONOETHANOLAMINE
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDONE
CAS Number: 87-50-4
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	OIL AND GREASE ABSORBENT
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Oleic Acid
CAS Number:	112-80-1
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	OLEIC ACID
CAS Number:	112-80-1
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Sodium Chloride
CAS Number: 7647-14-5
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODIUM METASILICATE
CAS Number:	6834-92-0
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SULFURIC ACID
CAS Number:	7664-93-9
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Tetrahydrofuran
CAS Number:	109-99-9
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Toluene
CAS Number: 108-88-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Triethanolamine
CAS Number: 102-71-6
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Universal Plus 3%/6% Foam
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: UNIVERSAL PLUS 3%/6% FOAM
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Vermiculite
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: 2-Methoxymethylethoxy (Propanol)
CAS Number: 34590-94-8
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67-64-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Aromatic 150
CAS Number:	64742-94-5
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Calcium Chloride
CAS Number:	10043-52-4
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	CALCIUM CHLORIDE
CAS Number:	10043524
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	DIPROPYLENE GLYCOL METHYL ETHER
CAS Number:	34590-94-8
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Dipropylene Glycol Monomethyl Ether
CAS Number:	34590-94-8
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYLENE GLYCOL
CAS Number: 107211
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOPROPYL ALCOHOL
CAS Number: 67-63-0
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOPROPYL ALCOHOL
CAS Number: 67630
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: LOW-VAPOR-PRESSURE LACQUER THINNER
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHANOL
CAS Number: 67561
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Methyl Ethyl Ketone
CAS Number:	78-93-3
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METHYL ETHYL KETONE
CAS Number:	78933
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METHYL ISOBUTYL KETONE
CAS Number:	10811
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	MINERAL SPIRITS
CAS Number:	64741-41-9
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	OIL ABSORBENT (CHRISTOBALITE)
CAS Number:	14464461
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBENT (MONTMORILLONATE CLAY)
CAS Number: 1302789
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112-80-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Secondary Ethoxylated Alcohols
CAS Number: 84133-50-6
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM HYDROXIDE
CAS Number: 1310732
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Toluene
CAS Number: 108-88-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108883
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TRIETHANOLAMINE
CAS Number: 102716
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ACETONE
CAS Number:	67641
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Monoethanolamine
CAS Number:	141-43-5
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MONOETHANOLAMINE
CAS Number: 141435
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MONOETHANOLAMINE
CAS Number: 75047-04-7
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: n-Butyl Acetate
CAS Number: 123-86-4
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	N-BUTYL ACETATE
CAS Number:	123864
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	N-METHYL-PYRROLIDONE
CAS Number:	87-50-4
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ACETONE
CAS Number:	67641
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Aromatic 150
CAS Number:	64742-94-5
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	AROMATIC 150
CAS Number:	64742945
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	DIPROPYLENE GLYCOL METHYL ETHER
CAS Number:	34590-94-8
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	DIPROPYLENE GLYCOL MONOMETHYL ETHER
CAS Number:	34590948
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYL BENZENE
CAS Number: 100414
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Foam Blast (Petroleum Hydrocarbons)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Gasoline (Automotive)
CAS Number: 8006-61-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: IMMERSION CLEANER (MIXED SOLVENTS)
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Isobutyl Acetate
CAS Number: 110-19-0
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MINERAL SPIRITS 150 (PETROLEUM DISTILLATES)
CAS Number: 64742478
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-Methyl-Pyrrolidinone
CAS Number: 872-50-4
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDINONE
CAS Number: 872504
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Napthalene
CAS Number:	91-20-3
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	NITROGEN, REFRIGERATED LIQUID (CRYOGENIC LIQUID)
CAS Number:	7727-37-9
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: PROPYLENE GLYCOL
CAS Number: 57556
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Soda Ash
CAS Number: 64-19-7
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM CHLORIDE
CAS Number: 7647-14-5
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Sodium Metasilicate
CAS Number:	6834-92-0
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	TETRACHLOROETHYLENE
CAS Number:	127184
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108-88-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: XYLENE
CAS Number: 1330207
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Not reported
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: (2-METHOXYMETHYLETHOXY) PROPANOL
CAS Number: 34590-94-8
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETOPHENONE
CAS Number: 98862
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIESEL FUEL #2
CAS Number: 68476-34-6
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: IMMERSION CLEANER
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOBUTYL ACETATE
CAS Number: 110190
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: LACQUER THINNER
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Magnesium Chloride
CAS Number: 7786-30-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MINERAL SPIRITS (PETROLEUM DISTILLATES)
CAS Number: 64742478
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MONOETHANOL AMINE
CAS Number: 75-04-7
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Oil Absorbant (Montmorillonate Clay)
CAS Number: 1302-78-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBANT (MONTMORILLONATE CLAY)
CAS Number: 1302789
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Oleic Acid
CAS Number: 112-80-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	OLEIC ACID
CAS Number:	112801
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Potassium Chloride
CAS Number:	7447-40-7
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	POTASSIUM CHLORIDE
CAS Number:	7447407
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Potassium Hydroxide
CAS Number: 1310-58-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SECONDARY ETHOXYLATED ALCOHOLS
CAS Number: 84133506
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM CHLORIDE
CAS Number: 7647145
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM HYDROXIDE
CAS Number: 1310-73-2
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Sodium Hydroxide
CAS Number: 1310-73-2
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM METASILICATE
CAS Number: 6834920
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Sulfuric Acid
CAS Number: 7664-93-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Tetrachloroethylene
CAS Number: 127-18-4
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: UNIVERSAL PLUS 3%/6% FOAM
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: VERMICULITE
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: #2 Diesel Fuel
CAS Number: 68476-34-6
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: #2 DIESEL FUEL
CAS Number: 68476346
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Actrel (Petroleum Hydrocarbons)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Ethyl Benzene
CAS Number: 100-41-4
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: FOAM BLAST (PETROLEUM HYDROCARBONS)
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Immersion Cleaner (mixed solvents)
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	IMMERSION CLEANER (MIXED SOLVENTS)
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOBUTYL ACETATE
CAS Number: 110190
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Lacquer Thinner (mixed solvents)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MAGNESIUM CHLORIDE
CAS Number: 7786303
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METHYL ETHYL KETONE
CAS Number:	78933
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	N-BUTYL ACETATE
CAS Number:	123-86-4
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDINONE
CAS Number: 872504
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: NITROGEN CRYOGENIC LIQUID
CAS Number: 7727379
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2012
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2012
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	POTASSIUM CHLORIDE
CAS Number:	7447407
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ACETONE
CAS Number:	67641
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	AROMATIC 150
CAS Number:	64742-94-5
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	AROMATIC 150
CAS Number:	64742945
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	IMMERSION CLEANER
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Isobutyl Acetate
CAS Number:	110-19-0
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Isopropyl Alcohol
CAS Number:	67-63-0
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Magnesium Chloride
CAS Number: 7786-30-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MONOETHANOL AMINE
CAS Number: 75-04-7
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MONOETHANOLAMINE
CAS Number: 75047-04-7
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-BUTYL ACETATE
CAS Number: 123864
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Napthalene
CAS Number: 91-20-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: NITROGEN, REFRIGERATED LIQUID (CRYOGENIC LIQUID)
CAS Number: 7727-37-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Oleic Acid
CAS Number: 112-80-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: POTASSIUM CHLORIDE
CAS Number: 7447407
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SECONDARY ETHOXYLATED ALCOHOLS
CAS Number: 84133506
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Soda Ash
CAS Number: 64-19-7
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Sodium Chloride
CAS Number: 7647-14-5
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Sodium Metasilicate
CAS Number: 6834-92-0
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM METASILICATE
CAS Number: 6834920
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	TOLUENE
CAS Number:	108-88-3
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Not reported
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETOPHENONE
CAS Number: 98862
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACTREL (PETROLEUM HYDROCARBONS)
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: AROMATIC 150
CAS Number: 64742-94-5
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	DIESEL FUEL #2
CAS Number:	68476-34-6
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Dipropylene Glycol Monomethyl Ether
CAS Number:	34590-94-8
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Ethyl Acetate
CAS Number: 141-78-6
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYLENE GLYCOL
CAS Number: 107211
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Foam Blast (Petroleum Hydrocarbons)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOPROPYL ALCOHOL
CAS Number: 67630
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Methyl Ethyl Ketone
CAS Number: 78-93-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Methyl Isobutyl Ketone
CAS Number: 10-81-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MINERAL SPIRITS (CUP)
CAS Number: 64741-41-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Mineral Spirits (petroleum distillates)
CAS Number: 64742-47-8
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MINERAL SPIRITS (PETROLEUM DISTILLATES)
CAS Number: 64742478
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Monoethanolamine
CAS Number: 141-43-5
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	MONOETHANOLAMINE
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	N-Methyl-Pyrrolidinone
CAS Number:	872-50-4
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Oil Absorbant (Montmorillonate Clay)
CAS Number:	1302-78-9
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Oleic Acid
CAS Number: 112-80-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Potassium Hydroxide
CAS Number:	1310-58-3
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	PROPYLENE GLYCOL
CAS Number:	57556
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	PROPYLENE GLYCOL
CAS Number:	57556
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SILICA, FUSED, AGGREGATE
CAS Number:	60676-86-0
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	TETRACHLOROETHYLENE
CAS Number:	127184
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Toluene
CAS Number: 108-88-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Triethanolamine
CAS Number: 102-71-6
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: #2 Diesel Fuel
CAS Number: 68476-34-6
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	(2-METHOXYMETHYLETHOXY) PROPANOL
CAS Number:	34590-94-8
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	2-METHOXYMETHYLETHOXY (PROPANOL)
CAS Number:	34590948
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACTREL (PETROLEUM HYDROCARBONS)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: AROMATIC 150
CAS Number: 64742945
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: AROMATIC 150
CAS Number: 64742945
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: FOAM BLAST (PETROLEUM HYDROCARBONS)
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOBUTYL ACETATE
CAS Number: 110190
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOBUTYL ACETATE
CAS Number: 110190
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOPROPYL ALCOHOL
CAS Number: 67630
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ISOBUTYL KETONE
CAS Number: 108-10-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MINERAL SPIRITS (PETROLEUM DISTILLATES)
CAS Number: 64742478
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Nitrogen Cryogenic Liquid
CAS Number: 7727-37-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	OIL AND GREASE ABSORBENT
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	OLEIC ACID
CAS Number:	112-80-1
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Potassium Chloride
CAS Number:	7447-40-7
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM CHLORIDE
CAS Number: 7647145
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM HYDROXIDE
CAS Number: 1310-73-2
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Sodium Hydroxide
CAS Number: 1310-73-2
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Tetrahydrofuran
CAS Number: 109-99-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108883
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	TRIETHANOLAMINE
CAS Number:	102716
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Universal Plus 3%/6% Foam
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Vermiculite
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: VERMICULITE
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Xylene
CAS Number: 1330-20-7
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: #2 DIESEL FUEL
CAS Number: 68476346
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67-64-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Acetone
CAS Number:	67-64-1
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Actrel (Petroleum Hydrocarbons)
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Aromatic 150
CAS Number:	64742-94-5
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Calcium Chloride
CAS Number:	10043-52-4
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	CALCIUM CHLORIDE
CAS Number:	10043524
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ETHYLENE GLYCOL
CAS Number:	107211
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Hexane
CAS Number:	110-54-3
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ISOPROPYL ALCOHOL
CAS Number:	67-63-0
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Isopropyl Alcohol
CAS Number: 67-63-0
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MAGNESIUM CHLORIDE
CAS Number: 7786303
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METHYL ETHYL KETONE
CAS Number:	78933
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METHYL ETHYL KETONE
CAS Number:	78933
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Monoethanolamine
CAS Number:	141-43-5
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: NITROGEN CRYOGENIC LIQUID
CAS Number: 7727379
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112-80-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: PROPYLENE GLYCOL
CAS Number: 57556
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODA ASH
CAS Number: 64197
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM SILICATE
CAS Number: 6834920
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SULFURIC ACID
CAS Number: 7664-93-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TETRAHYDROFURAN
CAS Number: 109999
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Toluene
CAS Number: 108-88-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108883
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: AROMATIC 150
CAS Number: 64742945
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: CALCIUM CHLORIDE
CAS Number: 10043524
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIPROPYLENE GLYCOL METHYL ETHER
CAS Number: 34590-94-8
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIPROPYLENE GLYCOL METHYL ETHER
CAS Number: 34590-94-8
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Dipropylene Glycol Monomethyl Ether
CAS Number: 34590-94-8
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER
CAS Number: 34590948
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER
CAS Number: 34590948
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	LACQUER THINNER
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METHANOL
CAS Number:	67561
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	OIL ABSORBANT (MONTMORILLONATE CLAY)
CAS Number:	1302789
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBENT (CHRISTOBALITE)
CAS Number: 14464461
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: POTASSIUM CHLORIDE
CAS Number: 7447407
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: UNIVERSAL PLUS 3%/6% FOAM
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: WINDSHIELD WASHER FLUID BLEND
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: WINDSHIELD WASHER FLUID BLEND
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: XYLENE
CAS Number: 1330-20-7
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: 2-Methoxymethylethoxy (Propanol)
CAS Number: 34590-94-8
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: FOAM BLAST (PETROLEUM HYDROCARBONS)
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Immersion Cleaner (mixed solvents)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Lacquer Thinner (mixed solvents)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: LOW-VAPOR-PRESSURE LACQUER THINNER
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHANOL
CAS Number: 67561
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ETHYL KETONE
CAS Number: 78-93-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ETHYL KETONE
CAS Number: 78-93-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ISOBUTYL KETONE
CAS Number: 10811
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	MINERAL SPIRITS
CAS Number:	64741-41-9
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	N-BUTYL ACETATE
CAS Number:	123-86-4
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: n-Butyl Acetate
CAS Number: 123-86-4
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDINONE
CAS Number: 872504
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDONE
CAS Number: 87-50-4
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDONE
CAS Number: 87-50-4
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: NAPTHALENE
CAS Number: 91203
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBANT (CHRISTOBALITE)
CAS Number: 14464461
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBENT (CHRISTOBALITE)
CAS Number: 14464461
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	OLEIC ACID
CAS Number:	112801
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Secondary Ethoxylated Alcohols
CAS Number:	84133-50-6
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM HYDROXIDE
CAS Number: 1310732
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM HYDROXIDE
CAS Number: 1310732
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TETRAHYDROFURAN
CAS Number: 109-99-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TETRAHYDROFURAN
CAS Number: 109999
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TRIETHANOLAMINE
CAS Number: 102-71-6
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TRIETHANOLAMINE
CAS Number: 102716
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67641
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYL ACETATE
CAS Number: 141786
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Ethyl Benzene
CAS Number: 100-41-4
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYL BENZENE
CAS Number: 100414
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Gasoline (Automotive)
CAS Number: 8006-61-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: GASOLINE (AUTOMOTIVE)
CAS Number: 8006619
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MONOETHANOLAMINE
CAS Number: 141435
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDINONE
CAS Number: 872504
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Oil Absorbant (Christobalite)
CAS Number: 14464-46-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: POTASSIUM HYDROXIDE
CAS Number: 1310583
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODA ASH
CAS Number: 64-19-7
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODA ASH
CAS Number:	64197
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODIUM CHLORIDE
CAS Number:	7647-14-5
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Sulfuric Acid
CAS Number: 7664-93-9
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Tetrachloroethylene
CAS Number: 127-18-4
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108-88-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: #2 DIESEL FUEL
CAS Number: 68476346
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Acetone
CAS Number: 67-64-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67-64-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67641
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Aromatic 150
CAS Number: 64742-94-5
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: IMMERSION CLEANER (MIXED SOLVENTS)
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: IMMERSION CLEANER (MIXED SOLVENTS)
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ISOPROPYL ALCOHOL
CAS Number:	67630
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	LACQUER THINNER (MIXED SOLVENTS)
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Year:	2011
Corporate Name:	Dolton Recycle Center
Latitude:	Not reported
Longitude:	Not reported
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	LACQUER THINNER (MIXED SOLVENTS)
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Methyl Ethyl Ketone
CAS Number: 78-93-3
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: Methyl Isobutyl Ketone
CAS Number: 10-81-1
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ISOBUTYL KETONE
CAS Number: 10811
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MINERAL SPIRITS 150 (PETROLEUM DISTILLATES)
CAS Number: 64742478
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-Methyl-Pyrrolidinone
CAS Number: 872-50-4
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBENT (MONTMORILLONATE CLAY)
CAS Number: 1302789
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: POTASSIUM CHLORIDE
CAS Number: 7447407
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: PROPYLENE GLYCOL
CAS Number: 57556
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SECONDARY ETHOXYLATED ALCOHOLS
CAS Number: 84133-50-6
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SECONDARY ETHOXYLATED ALCOHOLS
CAS Number: 84133506
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM METASILICATE
CAS Number: 6834-92-0
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: UNIVERSAL PLUS 3%/6% FOAM
CAS Number: N/A
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011
Corporate Name: Dolton Recycle Center
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: XYLENE
CAS Number: 1330207
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MAGNESIUM CHLORIDE
CAS Number: 7786303
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYLENE GLYCOL
CAS Number: 107211
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: NAPTHALENE
CAS Number: 91203
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MONOETHANOLAMINE
CAS Number: 141435
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDINONE
CAS Number: 872504
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2010
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METHYL ETHYL KETONE
CAS Number:	78933
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	100,000-999,999

Year:	2010
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	MONOETHANOLAMINE
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000-99,9999

Year:	2010
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: POTASSIUM HYDROXIDE
CAS Number: 1310583
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67641
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: AROMATIC 150
CAS Number: 64742945
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2010
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ETHYL BENZENE
CAS Number:	100414
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	100,000-999,999

Year:	2010
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ISOPROPYL ALCOHOL
CAS Number:	67630
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	100,000-999,999

Year:	2010
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHANOL
CAS Number: 67561
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBENT (CHRISTOBALITE)
CAS Number: 14464461
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODA ASH
CAS Number: 64197
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: #2 DIESEL FUEL
CAS Number: 68476346
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000-9,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MINERAL SPIRITS (PETROLEUM DISTILLATES)
CAS Number: 64742478
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000,000-9,999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-BUTYL ACETATE
CAS Number: 123864
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDINONE
CAS Number: 872504
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: NITROGEN CRYOGENIC LIQUID
CAS Number: 7727379
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: PROPYLENE GLYCOL
CAS Number: 57556
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000-9,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM METASILICATE
CAS Number: 6834920
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: VERMICULITE
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: 2-METHOXYMETHYLETHOXY (PROPANOL)
CAS Number: 34590948
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER
CAS Number: 34590948
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER
CAS Number: 34590948
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYL ACETATE
CAS Number: 141786
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: IMMERSION CLEANER (MIXED SOLVENTS)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOBUTYL ACETATE
CAS Number: 110190
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: POTASSIUM CHLORIDE
CAS Number: 7447407
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM HYDROXIDE
CAS Number: 1310732
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000-9,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000-9,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TETRAHYDROFURAN
CAS Number: 109999
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: XYLENE
CAS Number: 1330207
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACTREL (PETROLEUM HYDROCARBONS)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: GASOLINE (AUTOMOTIVE)
CAS Number: 8006619
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000-9,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: LACQUER THINNER (MIXED SOLVENTS)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SECONDARY ETHOXYLATED ALCOHOLS
CAS Number: 84133506
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM CHLORIDE
CAS Number: 7647145
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108883
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108883
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67641
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBANT (MONTMORILLONATE CLAY)
CAS Number: 1302789
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: PROPYLENE GLYCOL
CAS Number: 57556
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM SILICATE
CAS Number: 6834920
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TETRACHLOROETHYLENE
CAS Number: 127184
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TRIETHANOLAMINE
CAS Number: 102716
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	AROMATIC 150
CAS Number:	64742945
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000-99,9999

Year:	2010
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	FOAM BLAST (PETROLEUM HYDROCARBONS)
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	1,000-9,9999

Year:	2010
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ISOPROPYL ALCOHOL
CAS Number:	67630
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000-99,9999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ISOBUTYL KETONE
CAS Number: 10811
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: UNIVERSAL PLUS 3%/6% FOAM
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: CALCIUM CHLORIDE
CAS Number: 10043524
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: WINDSHIELD WASHER FLUID BLEND
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000-999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: POTASSIUM HYDROXIDE
CAS Number: 1310583
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM METASILICATE
CAS Number: 6834920
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: UNIVERSAL PLUS 3%/6% FOAM
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ISOPROPYL ALCOHOL
CAS Number:	67630
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	MONOETHANOLAMINE
CAS Number:	141435
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	PROPYLENE GLYCOL
CAS Number:	57556
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	1,000 - 9,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODIUM SILICATE
CAS Number:	6834920
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	TETRACHLOROETHYLENE
CAS Number:	127184
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	2-METHOXYMETHYLETHOXY (PROPANOL)
CAS Number:	34590948
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	AROMATIC 150
CAS Number:	64742945
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	100,000 - 999,999

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	CALCIUM CHLORIDE
CAS Number:	10043524
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TETRAHYDROFURAN
CAS Number: 109999
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67641
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER
CAS Number: 34590948
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOPROPYL ALCOHOL
CAS Number: 67630
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-BUTYL ACETATE
CAS Number: 123864
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: AROMATIC 150
CAS Number: 64742945
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDINONE
CAS Number: 872504
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TRIETHANOLAMINE
CAS Number: 102716
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: FOAM BLAST (PETROLEUM HYDROCARBONS)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000 - 9,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MINERAL SPIRITS (PETROLEUM DISTILLATES)
CAS Number: 64742478
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000,000 - 9,999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000 - 9,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYLENE GLYCOL
CAS Number: 107211
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ISOBUTYL KETONE
CAS Number: 10811
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBANT (MONTMORILLONATE CLAY)
CAS Number: 1302789
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: PROPYLENE GLYCOL
CAS Number: 57556
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: WINDSHIELD WASHER FLUID BLEND
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: IMMERSION CLEANER (MIXED SOLVENTS)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ISOBUTYL KETONE
CAS Number: 10811
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SECONDARY ETHOXYLATED ALCOHOLS
CAS Number: 84133506
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: VERMICULITE
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108883
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MAGNESIUM CHLORIDE
CAS Number: 7786303
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: XYLENE
CAS Number: 1330207
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: #2 DIESEL FUEL
CAS Number: 68476346
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000 - 9,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYL BENZENE
CAS Number: 100414
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHANOL
CAS Number: 67561
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ETHYL KETONE
CAS Number: 78933
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: NITROGEN CRYOGENIC LIQUID
CAS Number: 7727379
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM CHLORIDE
CAS Number: 7647145
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	TOLUENE
CAS Number:	108883
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	MONOETHANOLAMINE
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: NAPTHALENE
CAS Number: 91203
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: POTASSIUM CHLORIDE
CAS Number: 7447407
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODA ASH
CAS Number: 64197
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACTREL (PETROLEUM HYDROCARBONS)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: GASOLINE (AUTOMOTIVE)
CAS Number: 8006619
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000 - 9,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDINONE
CAS Number: 872504
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBENT (CHRISTOBALITE)
CAS Number: 14464461
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67641
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	DIPROPYLENE GLYCOL MONOMETHYL ETHER
CAS Number:	34590948
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ETHYL ACETATE
CAS Number:	141786
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOBUTYL ACETATE
CAS Number: 110190
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: LACQUER THINNER (MIXED SOLVENTS)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2009
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODIUM HYDROXIDE
CAS Number:	1310732
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	1,000 - 9,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ETHYLENE GLYCOL
CAS Number:	107211
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	100,000 - 999,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	XYLENE
CAS Number:	1330207
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	100,000 - 999,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODA ASH
CAS Number:	64197
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	100,000 - 999,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METHYL ETHYL KETONE
CAS Number:	78933
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	100,000 - 999,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	MONOETHANOLAMINE
CAS Number:	141435
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODIUM HYDROXIDE
CAS Number:	1310732
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: WINDSHIELD WASHER FLUID BLEND
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67641
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYL ACETATE
CAS Number: 141786
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ISOBUTYL KETONE
CAS Number: 10811
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-BUTYL ACETATE
CAS Number: 123864
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000 - 9,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: PROPYLENE GLYCOL
CAS Number: 57556
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: VERMICULITE
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER
CAS Number: 34590948
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM CHLORIDE
CAS Number: 7647145
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108883
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHANOL
CAS Number: 67561
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TOLUENE
CAS Number: 108883
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOBUTYL ACETATE
CAS Number: 110190
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OLEIC ACID
CAS Number: 112801
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETONE
CAS Number: 67641
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: METHYL ISOBUTYL KETONE
CAS Number: 10811
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: POTASSIUM CHLORIDE
CAS Number: 7447407
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TETRACHLOROETHYLENE
CAS Number: 127184
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: LACQUER THINNER (MIXED SOLVENTS)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MINERAL SPIRITS (PETROLEUM DISTILLATES)
CAS Number: 64742478
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000,000 - 9,999,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDINONE
CAS Number: 872504
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: IMMERSION CLEANER (MIXED SOLVENTS)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	MONOETHANOLAMINE
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	NAPTHALENE
CAS Number:	91203
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	100,000 - 999,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBANT (CHRISTOBALITE)
CAS Number: 14464461
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: POTASSIUM HYDROXIDE
CAS Number: 1310583
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: OIL ABSORBANT (MONTMORILLONATE CLAY)
CAS Number: 1302789
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SECONDARY ETHOXYLATED ALCOHOLS
CAS Number: 84133506
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TETRAHYDROFURAN
CAS Number: 109999
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	#2 DIESEL FUEL
CAS Number:	68476346
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	ACTREL (PETROLEUM HYDROCARBONS)
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	AROMATIC 150
CAS Number:	64742945
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	100,000 - 999,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	GASOLINE (AUTOMOTIVE)
CAS Number:	8006619
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	1,000 - 9,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	OLEIC ACID
CAS Number:	112801
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER
CAS Number: 34590948
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: MAGNESIUM CHLORIDE
CAS Number: 7786303
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: N-METHYL-PYRROLIDINONE
CAS Number: 872504
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: NITROGEN CRYOGENIC LIQUID
CAS Number: 7727379
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: SODIUM METASILICATE
CAS Number: 6834920
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: TRIETHANOLAMINE
CAS Number: 102716
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ETHYL BENZENE
CAS Number: 100414
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: FOAM BLAST (PETROLEUM HYDROCARBONS)
CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 1,000 - 9,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ACETOPHENONE
CAS Number: 98862
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: CALCIUM CHLORIDE
CAS Number: 10043524
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METHYL ETHYL KETONE
CAS Number:	78933
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SODIUM SILICATE
CAS Number:	6834920
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

Year:	2008
Corporate Name:	Dolton Recycle Center
Latitude:	41.644463000000002
Longitude:	-87.606306000000004
Facility Fax:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	UNIVERSAL PLUS 3%/6% FOAM
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: 2-METHOXYMETHYLETHOXY (PROPANOL)
CAS Number: 34590948
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: AROMATIC 150
CAS Number: 64742945
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOPROPYL ALCOHOL
CAS Number: 67630
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Dolton Recycle Center
Latitude: 41.644463000000002
Longitude: -87.606306000000004
Facility Fax: Not reported
Fire Dept: Not reported
LEPC: Not reported
Owner: Not reported
Owner Phone: Not reported
Owner Street: Not reported
Owner City/State/ZipCode: Not reported
Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: ISOPROPYL ALCOHOL
CAS Number: 67630
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

US FIN ASSUR:
EPA ID: ILD980613913
Provider: GREENWICH INSURANCE COMPANY
EPA region: 5
County: COOK
Mechanism type: INSURANCE
Mechanism ID: PEC002102002
Cost estimate: 8000000
Face value: 8000000
Effective date: 9/1/2009

EPA ID: ILD980613913
Provider: INDIAN HARBOR INSURANCE COMPANY
EPA region: 5
County: COOK
Mechanism type: INSURANCE
Mechanism ID: PEC000659411
Cost estimate: 3498366
Face value: 3941882
Effective date: 3/19/2013

EPA ID: ILD980613913

SAFETY KLEEN ENVIROSYSTEMS INC (Continued) **1000222289**

Provider:	INDIAN HARBOUR INSURANCE COMPANY
EPA region:	5
County:	COOK
Mechanism type:	INSURANCE
Mechanism ID:	PEC000659407
Cost estimate:	3245746
Face value:	3293963
Effective date:	1/25/2009

IL Financial Assurance:

Region:	1
Facility Type:	Both Hazardous & Solid Waste Units
Operation Status:	Operating
EPA Number:	0310690006
US EPA Number:	ILD980613913
Financial Assurance Req?:	Y

2020 COR ACTION:

EPA ID:	ILD980613913
Region:	5
Action:	Not reported

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	1011847795	LEXINGTON HOMES	2433 -41		FINDS
CHICAGO	1003870420	CHICAGO REGIONAL PORT DIST	111TH & DOTY AVE	60633	CERC-NFRAP
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	CERCLIS, CONSENT
CHICAGO	1002886490	METRO SANITARY DISTRICT #3	125TH STREET & DOTY AVENUE	60628	CERC-NFRAP
CHICAGO	1011854223	EDEN GARDENS APTS 325-335 E 132ND	301 E 132ND PL 13201-07 E MART		FINDS
CHICAGO	1004479985	CHA-WASHINGTON PARK HOMES	41ST AND COTTAGE		FINDS, IL AIRS
CHICAGO	1004473206	CHA-LAWNDALE GARDENS	2325 S CALIFORNIA		FINDS, IL AIRS
CHICAGO	1005415947	CITY OF CHICAGO	11700 S COTTAGE GROVE/SITE B		RCRA NonGen / NLR, FINDS
CHICAGO	1001960495	FEWER BOILER INC	3333 S COTTAGE GROVE		RCRA NonGen / NLR, FINDS
CHICAGO	1008150967	CITY HOMES INC	HERMITAGE & WILSON RD		FINDS
CHICAGO	1005494932	CHA-LATHROP HOMES DEVELOPMENT	NUMEROUS		FINDS, IL AIRS
CHICAGO	1004479652	CHA-FRANCES CABRINI HOMES	OAK AND HUDSON STREETS		FINDS
CHICAGO	1004477995	CHA-WASHINGTON PARK HOMES	PHASE HR-2		FINDS, IL AIRS
CHICAGO	1004479611	CHA-GRACE ABBOTT HOMES	PILSEN AREA		FINDS, IL AIRS
CHICAGO	1004477164	CHA-STATEWAY GARDENS	STATE STREET AND FEDERAL		FINDS
CHICAGO	1008151599	CHA-WASHINGTON PARK HOMES PHASE HR	VARIOUS		FINDS, IL AIRS
CHICAGO	1005487196	CHA GOV FRANK AND LOWDEN HOMES	VARIOUS		FINDS, IL AIRS
DOLTON	1003870419	DOLTON MUNI LDFL	140TH ST & COTTAGE GROVE	60419	CERC-NFRAP
DOLTON	1004697463	BORK TRANSPORT	198TH ST & GREENWOOD RD	60419	RCRA NonGen / NLR
DOLTON	1006930445	THORNRIDGE HIGH SCHOOL	15000 COTTAGE GROVE	60419	RCRA-SQG

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 04/08/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 04/08/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/11/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA’s knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014	Source: EPA
Date Data Arrived at EDR: 03/13/2014	Telephone: 800-424-9346
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: 312-886-6186
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: 312-886-6186
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: 312-886-6186
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: 312-886-6186
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/26/2014
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SSU: State Sites Unit Listing

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA’s State Sites Unit.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/07/2014
Date Made Active in Reports: 03/10/2014
Number of Days to Update: 31

Source: Illinois Environmental Protection Agency
Telephone: 217-524-4826
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001
Date Data Arrived at EDR: 10/06/2006
Date Made Active in Reports: 11/06/2006
Number of Days to Update: 31

Source: Department of Natural Resources
Telephone: 217-333-8940
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: No Update Planned

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/30/2014
Date Made Active in Reports: 03/07/2014
Number of Days to Update: 36

Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Annually

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990
Date Data Arrived at EDR: 06/17/2009
Date Made Active in Reports: 07/15/2009
Number of Days to Update: 28

Source: Illinois EPA
Telephone: 217-782-9288
Last EDR Contact: 06/10/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988
Date Data Arrived at EDR: 08/01/1994
Date Made Active in Reports: 08/12/1994
Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission
Telephone: 312-454-0400
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CCDD: Clean Construction or Demolition Debris

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 02/10/2014
Number of Days to Update: 13

Source: Illinois EPA
Telephone: 217-524-3300
Last EDR Contact: 04/29/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/04/2013
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/06/2014
Number of Days to Update: 37

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6762
Last EDR Contact: 04/29/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

LUST TRUST: Underground Storage Tank Fund Payment Prioirty List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/06/2014
Number of Days to Update: 37

Source: Illinois EPA
Telephone: 217-782-6762
Last EDR Contact: 04/30/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/20/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 62

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List
Registered Underground Storage Tanks. UST’s are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/07/2014
Number of Days to Update: 38

Source: Illinois State Fire Marshal
Telephone: 217-785-0969
Last EDR Contact: 04/30/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014	Source: EPA Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-6136
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014	Source: EPA Region 6
Date Data Arrived at EDR: 01/29/2014	Telephone: 214-665-7591
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/20/2014	Source: EPA Region 7
Date Data Arrived at EDR: 02/21/2014	Telephone: 913-551-7003
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013	Source: EPA Region 8
Date Data Arrived at EDR: 08/01/2013	Telephone: 303-312-6137
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 92	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013	Source: EPA Region 9
Date Data Arrived at EDR: 07/30/2013	Telephone: 415-972-3368
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 129	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/15/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 01/17/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/20/2014
Number of Days to Update: 30

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 01/17/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/20/2014
Number of Days to Update: 30

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 01/17/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/20/2014
Number of Days to Update: 30

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions
The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of $240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 01/27/2014	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 01/28/2014	Telephone: 217-785-3486
Date Made Active in Reports: 03/06/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database
The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 01/27/2014	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 01/28/2014	Telephone: 217-524-1658
Date Made Active in Reports: 03/06/2014	Last EDR Contact: 04/30/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/20/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2014	Telephone: 202-566-2777
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/20/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/28/2014
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/02/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/18/2014
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/10/2013	Telephone: 202-307-1000
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 03/04/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 06/16/2014
	Data Release Frequency: Quarterly

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 01/15/2014	Source: Department of Public Health
Date Data Arrived at EDR: 01/23/2014	Telephone: 217-782-5750
Date Made Active in Reports: 03/06/2014	Last EDR Contact: 04/14/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/04/2014
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/16/2014
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2014	Telephone: 202-366-4555
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 04/01/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 06/28/2013	Source: Illinois EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 217-782-3637
Date Made Active in Reports: 08/29/2013	Last EDR Contact: 04/09/2014
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/18/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/15/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 71	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: 312-886-6186
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/05/2013	Telephone: 303-231-5959
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 03/05/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/16/2014
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 02/26/2014
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2014
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/24/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/24/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/29/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/09/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB’s who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013	Source: EPA
Date Data Arrived at EDR: 07/17/2013	Telephone: 202-566-0500
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 04/18/2014
Number of Days to Update: 107	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 03/10/2014
Number of Days to Update: 91	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 03/14/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Biennially

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/04/2014
Number of Days to Update: 36

Source: Illinois EPA
Telephone: 217-782-9878
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 01/21/2014
Date Data Arrived at EDR: 01/22/2014
Date Made Active in Reports: 03/06/2014
Number of Days to Update: 43

Source: Illinois EPA
Telephone: 217-782-0610
Last EDR Contact: 04/07/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted.
Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/16/2012
Number of Days to Update: 22

Source: Illinois EPA
Telephone: 217-524-3300
Last EDR Contact: 04/10/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/26/2014
Date Made Active in Reports: 03/10/2014
Number of Days to Update: 12

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 02/26/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

IMPDMENT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980
Date Data Arrived at EDR: 03/08/2002
Date Made Active in Reports: 06/03/2002
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
Telephone: 217-333-8940
Last EDR Contact: 02/20/2002
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AIRS: AIRS

A listing of air permits and emissions information.

Date of Government Version: 09/06/2013
Date Data Arrived at EDR: 09/06/2013
Date Made Active in Reports: 10/18/2013
Number of Days to Update: 42

Source: Illinois EPA
Telephone: 217-557-0314
Last EDR Contact: 04/07/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/10/2014
Number of Days to Update: 20

Source: Illinois Emergency Management Agency
Telephone: 217-785-9860
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing

A listing of coal ash site lcoations.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 03/09/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 32

Source: Illinois EPA
Telephone: 217-782-1654
Last EDR Contact: 03/07/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

BOL: Bureau of Land Inventory Database

Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 03/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 04/03/2014
Number of Days to Update: 28

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: N/A

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 03/12/2014
Date Data Arrived at EDR: 03/28/2014
Date Made Active in Reports: 04/03/2014
Number of Days to Update: 6

Source: Illinois EPA
Telephone: 217-524-3289
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 03/31/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 03/31/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2014	Telephone: 202-566-1917
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 02/14/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

Financial Assurance: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/01/2013	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2013	Telephone: 217-782-9887
Date Made Active in Reports: 07/26/2013	Last EDR Contact: 03/12/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/02/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/11/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR’s researchers. Manufactured gas sites were used in the United States from the 1800’s to 1950’s to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR’s HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Illinois Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Illinois Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/28/2014
Date Data Arrived at EDR: 03/12/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/12/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/09/2013	Telephone: N/A
Date Made Active in Reports: 09/27/2013	Last EDR Contact: 03/17/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.
Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.
Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Homes & Centers Listing
Source: Department of Children & Family Services
Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ALTGELD GARDENS/PHILLIP MURRAY HOMES
E. 131ST STREET & S. INGLESIDE AVENUE
CHICAGO, IL 60827

TARGET PROPERTY COORDINATES

Latitude (North):	41.6571 - 41˚ 39’ 25.56’’
Longitude (West):	87.5996 - 87˚ 35’ 58.56’’
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	450075.4
UTM Y (Meters):	4611666.0
Elevation:	589 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41087-F5 LAKE CALUMET, IL IN
Most Recent Revision:	1997

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

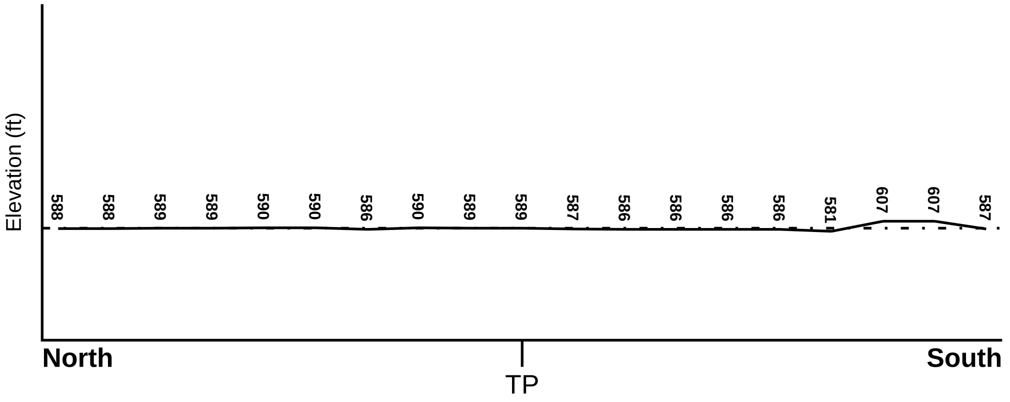
TOPOGRAPHIC INFORMATION

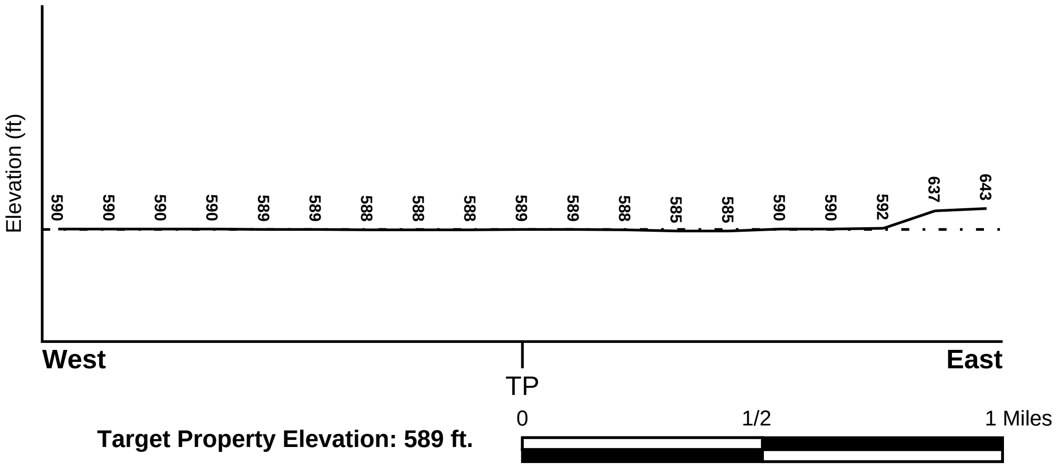
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 589 ft.

Source: Topography has been determined from the USGS 7.5’ Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
COOK, IL	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 17031C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LAKE CALUMET	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile South
Site Name:	Land & Lakes #2
Site EPA ID Number:	ILD981531882
Surficial Aquifer Flow Dir.:	N TOWARD THE LITTLE CALUMET RIVER.
Measured Depth to Water:	not available.
Hydraulic Connection:	While a hydraulic connection between the near-surface lacustrine and glacial drift deposits aquifer and the underlying Silurian Dolomite bedrock aquifer is unlikely, a downward vertical ground water flow is present.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW

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* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
D46	1/2 - 1 Mile South	N
49	1/2 - 1 Mile WNW	W

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture’s (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBANLAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

Soil Layer Information							
	Boundary			**Classification**			
Layer	**Upper**	**Lower**	**Soil Texture Class**	**AASHTO Group**	**Unified Soil**	**Permeability Rate (in/hr)**	**Soil Reaction (pH)**
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:	silt loam fine sandy loam loam fine sand
Surficial Soil Types:	silt loam fine sandy loam loam fine sand
Shallow Soil Types:	sandy loam
Deeper Soil Types:	silt loam sand loamy sand loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
6	USGS40000298840	1/4 - 1/2 Mile WNW
B9	USGS40000298836	1/2 - 1 Mile East
15	USGS40000298813	1/2 - 1 Mile SE
16	USGS40000298852	1/2 - 1 Mile NE
20	USGS40000298858	1/2 - 1 Mile NNE
22	USGS40000298848	1/2 - 1 Mile ENE
24	USGS40000298847	1/2 - 1 Mile WNW
25	USGS40000298823	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

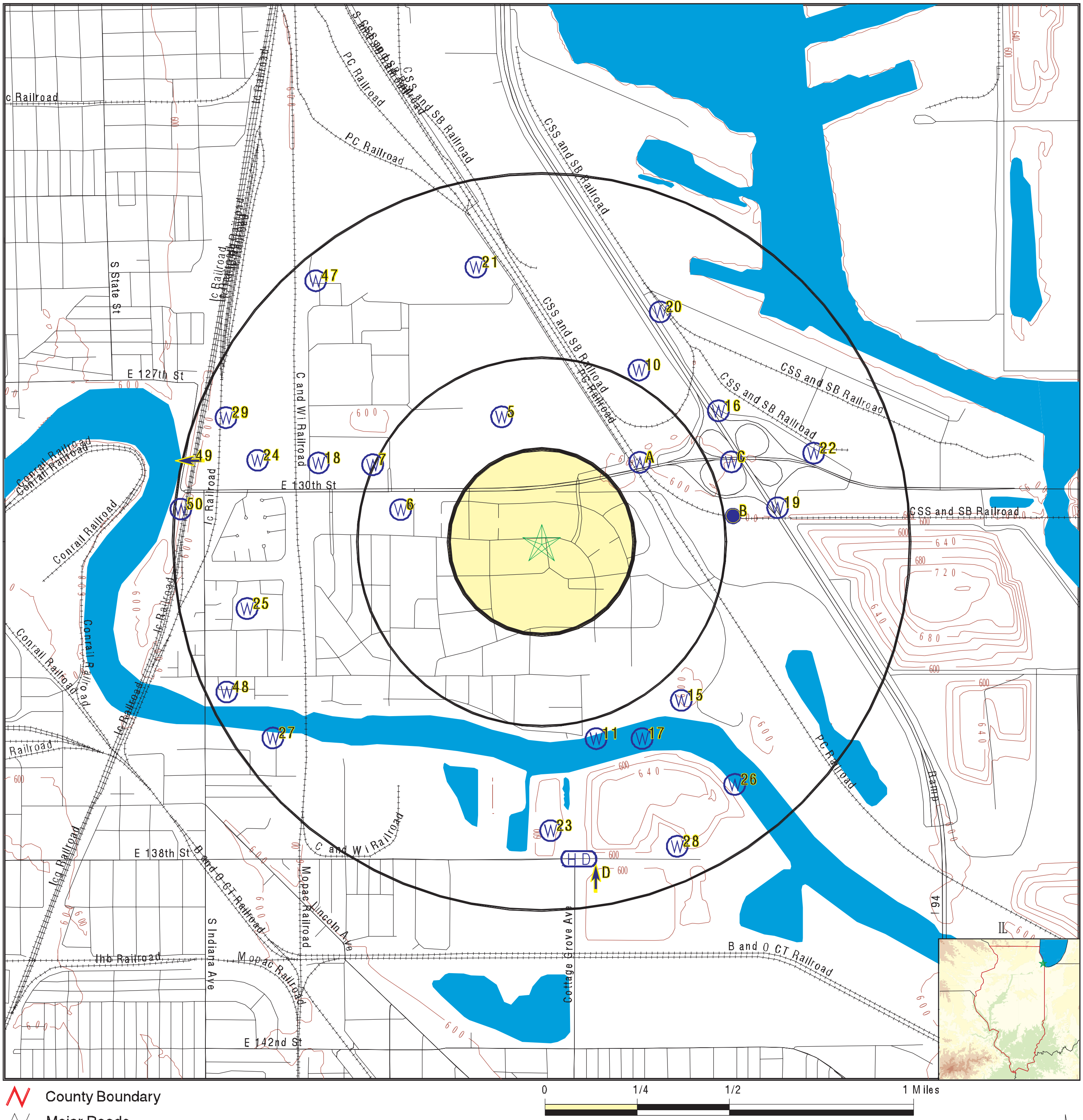
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	ILSG20000193721	1/4 - 1/2 Mile NE
A2	ILSG20000193720	1/4 - 1/2 Mile NE
A3	ILSG20000193723	1/4 - 1/2 Mile NE
A4	ILSG20000193722	1/4 - 1/2 Mile NE
5	ILSG20000193953	1/4 - 1/2 Mile NNW
7	ILSG20000193714	1/2 - 1 Mile WNW
B8	ILSG20000193543	1/2 - 1 Mile East
10	ILSG20000194198	1/2 - 1 Mile NNE
11	ILSG20000192404	1/2 - 1 Mile SSE
C12	ILSG20000193724	1/2 - 1 Mile ENE
C13	ILSG20000193725	1/2 - 1 Mile ENE
C14	ILSG20000193726	1/2 - 1 Mile ENE
17	ILSG20000192405	1/2 - 1 Mile SSE
18	ILSG20000193716	1/2 - 1 Mile WNW
19	ILSG20000193544	1/2 - 1 Mile East
21	ILSG20000194682	1/2 - 1 Mile NNW
23	ILSG20000191739	1/2 - 1 Mile South
26	ILSG20000192064	1/2 - 1 Mile SE
27	ILSG20000192409	1/2 - 1 Mile SW
28	ILSG20000191633	1/2 - 1 Mile SSE
29	ILSG20000193949	1/2 - 1 Mile WNW
D30	ILSG20000191476	1/2 - 1 Mile South
D31	ILSG20000191465	1/2 - 1 Mile South
D32	ILSG20000191466	1/2 - 1 Mile South
D33	ILSG20000191467	1/2 - 1 Mile South
D34	ILSG20000191464	1/2 - 1 Mile South
D35	ILSG20000191461	1/2 - 1 Mile South
D36	ILSG20000191462	1/2 - 1 Mile South
D37	ILSG20000191463	1/2 - 1 Mile South

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D38	ILSG20000191468	1/2 - 1 Mile South
D39	ILSG20000191473	1/2 - 1 Mile South
D40	ILSG20000191474	1/2 - 1 Mile South
D41	ILSG20000191475	1/2 - 1 Mile South
D42	ILSG20000191472	1/2 - 1 Mile South
D43	ILSG20000191469	1/2 - 1 Mile South
D44	ILSG20000191470	1/2 - 1 Mile South
D45	ILSG20000191471	1/2 - 1 Mile South
47	ILSG20000194626	1/2 - 1 Mile NW
48	ILSG20000192661	1/2 - 1 Mile WSW
50	ILSG20000193538	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 3931997.2s



E 127th St
E 130th St
E 138th St
E 142nd St
S State St
S Indiana Ave
Cottage Grove Ave
Lincoln Ave
CSS and SB Railroad
PC Railroad
C and W i Railroad
Conrail Railroad
Ic Railroad
Ihb Railroad
Mopac Railroad
B and O CT Railroad
Ramp
I 94
IL
A
B
C
D
HD
0
1/4
1/2
1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- ● Cluster of Multiple Icons

- Groundwater Flow Direction
- (G I) Indeterminate Groundwater Flow at Location
- (G V) Groundwater Flow Varies at Location
- (H D) Closest Hydrogeological Data

SITE NAME:	Altgeld Gardens/Phillip Murray Homes	CLIENT:	Carnow, Conibear & Assoc., LTD
ADDRESS:	E. 131st Street & S. Ingleside Avenue Chicago IL 60827	CONTACT:	Nohemi Melero
		INQUIRY #:	3931997.2s
LAT/LONG:	41.6571 / 87.5996	DATE:	May 06, 2014 5:46 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **NE** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG20000193721**

Pt api number:	120313329900	Pt status:	ENG
Pt longitude:	-87.59445		
Pt latitude:	41.660228		
Api number:	120313329900		
Longitude :	-87.59445		
Latitude :	41.660228		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	130th St. over K&E Railroad
Farm num:	B-2	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	592
Elevref:	Ground level	Total depth:	51
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

Map ID Direction Distance Elevation	Database	EDR ID Number
A2 **NE** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG20000193720**

Pt api number:	120313329800	Pt status:	ENG
Pt longitude:	-87.59445		
Pt latitude:	41.660228		
Api number:	120313329800		
Longitude :	-87.59445		
Latitude :	41.660228		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	130th St. over K&E Railroad
Farm num:	B-1	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	616
Elevref:	Ground level	Total depth:	49
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

Map ID Direction Distance Elevation	Database	EDR ID Number
A3 **NE** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG20000193723**

Pt api number:	120313330100	Pt status:	ENG
Pt longitude:	-87.59445		
Pt latitude:	41.660228		
Api number:	120313330100		
Longitude :	-87.59445		
Latitude :	41.660228		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	130th St. over K&E Railroad
Farm num:	B-4	Company name:	IL Div. of Highways

Status:	Engineering Test	Elevation:	614
Elevref:	Ground level	Total depth:	47
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

A4
NE
1/4 - 1/2 Mile
Higher

IL WELLS **ILSG20000193722**

Pt api number:	120313330000	Pt status:	ENG
Pt longitude:	-87.59445		
Pt latitude:	41.660228		
Api number:	120313330000		
Longitude :	-87.59445		
Latitude :	41.660228		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	130th St. over K&E Railroad
Farm num:	B-3	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	586
Elevref:	Ground level	Total depth:	57
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

5
NNW
1/4 - 1/2 Mile
Lower

IL WELLS **ILSG20000193953**

Pt api number:	120312531300	Pt status:	ENG
Pt longitude:	-87.601691		
Pt latitude:	41.662018		
Api number:	120312531300		
Longitude :	-87.601691		
Latitude :	41.662018		
Section:	27	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metro San Dist
Farm num:	B-6	Company name:	Testing Service Corp.
Status:	Engineering Test	Elevation:	585
Elevref:	Topographic Map	Total depth:	15
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

6
WNW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000298840**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413930087362501		
Monloc name:	bh30 aldridge school		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6583679
Longitude:	-87.6069906	Sourcemap scale:	Not Reported

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	587
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Clay (Holocene and/or Pleistocene)		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	20
Welldepth units:	ft	Wellholedepth:	20
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1993-06-16	8.86	

7
WNW
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000193714**

Pt api number:	120310087700	Pt status:	ENG
Pt longitude:	-87.608454		
Pt latitude:	41.660136		
Api number:	120310087700		
Longitude :	-87.608454		
Latitude :	41.660136		
Section:	27	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Deep Tunnel Test
Farm num:	Bow3	Company name:	Chicago Sanitary Dist.
Status:	Engineering Test	Elevation:	586
Elevref:	Topographic Map	Total depth:	997
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

B8
East
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000193543**

Pt api number:	120313200300	Pt status:	STRAT
Pt longitude:	-87.589621		
Pt latitude:	41.658437		
Api number:	120313200300		
Longitude :	-87.589621		
Latitude :	41.658437		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Carver High School
Farm num:	LC-1	Company name:	D & G Drilling Co., Inc.

Status:	Stratigraphic Test	Elevation:	590
Elevref:	Ground level	Total depth:	59
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

B9
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000298836**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413928087342801		
Monloc name:	isws well at carver high school		
Monloc type:	Well		
Monloc desc:	s78 wrir 95-4253		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6578125
Longitude:	-87.58949	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	590
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Silurian-Devonian aquifers		
Formation type:	Niagaran Series		
Aquifer type:	Confined single aquifer		
Construction date:	Not Reported	Welldepth:	58
Welldepth units:	ft	Wellholedepth:	58
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1997-07-09	31.20		1993-06-15	30.53	
1992-06-23	30.92		1991-05-06	30.7	

10
NNE
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000194198**

Pt api number:	120312531200	Pt status:	ENG
Pt longitude:	-87.594492		
Pt latitude:	41.663857		
Api number:	120312531200		
Longitude :	-87.594492		
Latitude :	41.663857		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metro San Dist
Farm num:	B-7	Company name:	Walter Louis K

Status:	Engineering Test	Elevation:	589
Elevref:	Ground level	Total depth:	17
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

11
SSE **IL WELLS** **ILSG20000192404**
1/2 - 1 Mile
Lower

Pt api number:	120313572700	Pt status:	MONIT
Pt longitude:	-87.596737		
Pt latitude:	41.649361		
Api number:	120313572700		
Longitude :	-87.596737		
Latitude :	41.649361		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land and Lakes Company - 1 & 2
Farm num:	R17D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	63
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

C12
ENE **IL WELLS** **ILSG20000193724**
1/2 - 1 Mile
Higher

Pt api number:	120313330200	Pt status:	ENG
Pt longitude:	-87.589644		
Pt latitude:	41.660249		
Api number:	120313330200		
Longitude :	-87.589644		
Latitude :	41.660249		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Calumet Expressway
Farm num:	B-1	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	588
Elevref:	Ground level	Total depth:	54
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

C13
ENE **IL WELLS** **ILSG20000193725**
1/2 - 1 Mile
Higher

Pt api number:	120313330300	Pt status:	ENG
Pt longitude:	-87.589644		
Pt latitude:	41.660249		
Api number:	120313330300		
Longitude :	-87.589644		
Latitude :	41.660249		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Calumet Expressway
Farm num:	B-2	Company name:	IL Div. of Highways

Status:	Engineering Test	Elevation:	587
Elevref:	Ground level	Total depth:	53
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

C14
ENE **IL WELLS** **ILSG20000193726**
1/2 - 1 Mile
Higher

Pt api number:	120313330400	Pt status:	ENG
Pt longitude:	-87.589644		
Pt latitude:	41.660249		
Api number:	120313330400		
Longitude :	-87.589644		
Latitude :	41.660249		
Section:	26	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Calumet Expressway
Farm num:	B-3	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	587
Elevref:	Ground level	Total depth:	52
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

15
SE **FED USGS** **USGS40000298813**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413903087353201		
Monloc name:	beubein woods soil boring		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	see wrir 96-4126, fill is dredge spoil		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6508681
Longitude:	-87.5922677	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	605
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19941104	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	9
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1994-11-04		

Note: The site was dry (no water level recorded).

16
NE **FED USGS** **USGS40000298852**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413944087352501		
Monloc name:	isws well 2		
Monloc type:	Well		
Monloc desc:	s82 wrir 95-4253		
Huc code:	04040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.662257
Longitude:	-87.5903235	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	587.63
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Fill		
Aquifer type:	Unconfined single aquifer		
Construction date:	19910401	Welldepth:	15
Welldepth units:	ft	Wellholedepth:	20
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1992-06-23	4.13	

17
SSE **IL WELLS** **ILSG20000192405**
1/2 - 1 Mile
Lower

Pt api number:	120313211200	Pt status:	MONIT
Pt longitude:	-87.594324		
Pt latitude:	41.649362		
Api number:	120313211200		
Longitude :	-87.594324		
Latitude :	41.649362		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes
Farm num:	RA-11S	Company name:	Raimonde & Sons

Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	15
Wformation:	unconsolidated	Wfmfrom:	9
Wfmto:	15	Pumpgpm:	0

18
WNW
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000193716**

Pt api number:	120312950200	Pt status:	WATER
Pt longitude:	-87.611297		
Pt latitude:	41.660205		
Api number:	120312950200		
Longitude :	-87.611297		
Latitude :	41.660205		
Section:	27	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metropolitan Sanitary Dist
Farm num:	11	Company name:	Knierim, Phil
Status:	Water Well	Elevation:	591
Elevref:	Ground level	Total depth:	343
Wformation:	rock	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

19
East
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000193544**

Pt api number:	120310089600	Pt status:	ENG
Pt longitude:	-87.587217		
Pt latitude:	41.658446		
Api number:	120310089600		
Longitude :	-87.587217		
Latitude :	41.658446		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Deep Tunnel Test
Farm num:	Dh-6	Company name:	Chicago Sanitary Dist.
Status:	Engineering Test	Elevation:	584
Elevref:	Ground level	Total depth:	995
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

20
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000298858**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413958087353601		
Monloc name:	isws well 3		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	04040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6661458
Longitude:	-87.5933792	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	584.49
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Fill		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	13
Welldepth units:	ft	Wellholedepth:	13
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1992-06-22	3.56	

21
NNW
1/2 - 1 Mile
Lower

IL WELLS **ILSG20000194682**

Pt api number:	120310088200	Pt status:	ENG
Pt longitude:	-87.603035		
Pt latitude:	41.667906		
Api number:	120310088200		
Longitude :	-87.603035		
Latitude :	41.667906		
Section:	27	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Deep Tunnel Test
Farm num:	Ow-2	Company name:	Chicago Sanitary Dist.
Status:	Engineering Test	Elevation:	599
Elevref:	Topographic Map	Total depth:	1696
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

22
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000298848**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413938087350701		
Monloc name:	isws well 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	04040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6605903
Longitude:	-87.5853233	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	585.90
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	11
Welldepth units:	ft	Wellholedepth:	11
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1992-06-22	1.37	

23
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191739**

Pt api number:	120312641500	Pt status:	WATER
Pt longitude:	-87.599126		
Pt latitude:	41.645743		
Api number:	120312641500		
Longitude :	-87.599126		
Latitude :	41.645743		
Section:	34	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Brooks, Brenda
Farm num:	Not Reported	Company name:	Not Reported
Status:	Water Well	Elevation:	607
Elevref:	Ground level	Total depth:	210
Wformation:	rock	Wfmfrom:	40
Wfmto:	210	Pumpgpm:	10

24
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000298847**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413937087365201		
Monloc name:	37N14E-27.6g1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6603123
Longitude:	-87.6144909	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	589.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Cambrian-Ordovician aquifer system		
Formation type:	Ironton-Galesville		
Aquifer type:	Not Reported		
Construction date:	1914	Welldepth:	1648
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

25
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000298823**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413916087365401		
Monloc name:	bh29 dubois school		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.654479
Longitude:	-87.6150464	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	590
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Clay (Holocene and/or Pleistocene)		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	15
Welldepth units:	ft	Wellholedepth:	15
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1993-06-16	3.34	

26
SE
1/2 - 1 Mile
Lower

IL WELLS **ILSG20000192064**

Pt api number:	120313572800	Pt status:	MONIT
Pt longitude:	-87.589466		
Pt latitude:	41.647559		
Api number:	120313572800		
Longitude :	-87.589466		
Latitude :	41.647559		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land and Lakes Company - 1 & 2
Farm num:	R18D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	53
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

27
SW
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000192409**

Pt api number:	120312951000	Pt status:	WATER
Pt longitude:	-87.613692		
Pt latitude:	41.649387		
Api number:	120312951000		
Longitude :	-87.613692		
Latitude :	41.649387		
Section:	34	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metropolitan Sanitary Dist
Farm num:	10	Company name:	Knierim, Phil
Status:	Water Well	Elevation:	587
Elevref:	Ground level	Total depth:	348
Wformation:	rock	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

28
SSE
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191633**

Pt api number:	120312590200	Pt status:	WATER
Pt longitude:	-87.592486		
Pt latitude:	41.645126		
Api number:	120312590200		
Longitude :	-87.592486		
Latitude :	41.645126		
Section:	35	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co.
Farm num:	Not Reported	Company name:	Wehling Well Works Inc.
Status:	Water Well	Elevation:	594
Elevref:	Ground level	Total depth:	450
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

Map ID Direction Distance Elevation	Database	EDR ID Number
29 **WNW** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG20000193949**

Pt api number:	120313033400	Pt status:	OBS
Pt longitude:	-87.616145		
Pt latitude:	41.661987		
Api number:	120313033400		
Longitude :	-87.616145		
Latitude :	41.661987		
Section:	27	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metr Sanitary Dist Chicag
Farm num:	C80	Company name:	Continental Drilling Company
Status:	Observation Well	Elevation:	589
Elevref:	Ground level	Total depth:	387
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D30 **South** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG20000191476**

Pt api number:	120313479800	Pt status:	WATER
Pt longitude:	-87.596704		
Pt latitude:	41.64391		
Api number:	120313479800		
Longitude :	-87.596704		
Latitude :	41.64391		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Pr. Landfill
Farm num:	R01S	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well	Elevation:	593
Elevref:	Not Reported	Total depth:	24
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D31 **South** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG20000191465**

Pt api number:	120313538800	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313538800		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Prairie Landfill
Farm num:	G36d	Company name:	Not Reported

Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	74
Wformation:	shaley dolomite	Wfmfrom:	63
Wfmto:	73	Pumpgpm:	0

D32
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191466**

Pt api number:	120313571700	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313571700		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G35D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	75
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D33
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191467**

Pt api number:	120313571800	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313571800		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G35S	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	25
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D34
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191464**

Pt api number:	120313538700	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313538700		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Prairie Landfill
Farm num:	EW-5	Company name:	Not Reported

Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	44
Wformation:	gvl, brick fl,sty cl	Wfmfrom:	18
Wfmto:	37	Pumpgpm:	0

D35
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191461**

Pt api number:	120313538400	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313538400		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Prairie Landfill
Farm num:	EW-1	Company name:	Not Reported
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	19
Wformation:	silty clay	Wfmfrom:	11
Wfmto:	16	Pumpgpm:	0

D36
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191462**

Pt api number:	120313538500	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313538500		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Prairie Landfill
Farm num:	EW-2	Company name:	Not Reported
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	32
Wformation:	sand, sty clay, cl-s	Wfmfrom:	10
Wfmto:	29	Pumpgpm:	0

D37
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191463**

Pt api number:	120313538600	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313538600		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	River Bend Prairie Landfill
Farm num:	EW-3	Company name:	Not Reported

Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	41
Wformation:	silty clay	Wfmfrom:	18
Wfmto:	38	Pumpgpm:	0

D38
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191468**

Pt api number:	120313571900	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313571900		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G36S	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	29
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D39
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191473**

Pt api number:	120313572400	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572400		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	R14S	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	31
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D40
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191474**

Pt api number:	120313572500	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572500		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	R32D	Company name:	RD-n-P Drilling, Inc.

Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	69
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D41
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191475**

Pt api number:	120313572600	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572600		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	R32S	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	26
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D42
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191472**

Pt api number:	120313572300	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572300		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	R14D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	67
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D43
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191469**

Pt api number:	120313572000	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572000		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G41D	Company name:	RD-n-P Drilling, Inc.

Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	74
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D44
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191470**

Pt api number:	120313572100	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572100		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G42D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	70
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D45
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG20000191471**

Pt api number:	120313572200	Pt status:	MONIT
Pt longitude:	-87.596702		
Pt latitude:	41.643909		
Api number:	120313572200		
Longitude :	-87.596702		
Latitude :	41.643909		
Section:	2	Twp:	36
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Land & Lakes Co/River Bend Prairie
Farm num:	G47D	Company name:	RD-n-P Drilling, Inc.
Status:	Water Well Monitoring Well	Elevation:	0
Elevref:	Not Reported	Total depth:	75
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

D46
South
1/2 - 1 Mile
Higher

AQUIFLOW **27154**

Site ID:	1000274369
Groundwater Flow:	N
Deep Water Depth:	Not Reported
Average Water Depth:	7
Shallow Water Depth:	Not Reported
Current Deep Depth:	6.88
Current Average Depth:	Not Reported
Current Shallow Depth:	5.06
Date:	07/31/1997

Map ID Direction Distance Elevation				Database	EDR ID Number
47 **NW** **1/2 - 1 Mile** **Higher**				**IL WELLS**	**ILSG20000194626**

Pt api number:	120310089100	Pt status:	ENG
Pt longitude:	-87.611441		
Pt latitude:	41.66737		
Api number:	120310089100		
Longitude :	-87.611441		
Latitude :	41.66737		
Section:	27	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Deep Tunnel Test
Farm num:	Dh1	Company name:	Chicago Sanitary Dist.
Status:	Engineering Test	Elevation:	591
Elevref:	Ground level	Total depth:	1696
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

48 **WSW** **1/2 - 1 Mile** **Higher**				**IL WELLS**	**ILSG20000192661**

Pt api number:	120310237300	Pt status:	ENG
Pt longitude:	-87.616109		
Pt latitude:	41.651195		
Api number:	120310237300		
Longitude :	-87.616109		
Latitude :	41.651195		
Section:	34	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Chgo Pub Wks Dept
Farm num:	Not Reported	Company name:	Chicago Pub. Works Dept.
Status:	Engineering Test	Elevation:	584
Elevref:	Topographic Map	Total depth:	42
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

49 **WNW** **1/2 - 1 Mile** **Higher**	Site ID:	S100053498	**AQUIFLOW**	**27284**
	Groundwater Flow:	W		
	Deep Water Depth:	4.84		
	Average Water Depth:	Not Reported		
	Shallow Water Depth:	0.52		
	Current Deep Depth:	4.84		
	Current Average Depth:	Not Reported		
	Current Shallow Depth:	0.52		
	Date:	08/28/1992		

50 **West** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG20000193538**

Pt api number:	120313033700	Pt status:	OBS
Pt longitude:	-87.618513		
Pt latitude:	41.65839		
Api number:	120313033700		
Longitude :	-87.618513		
Latitude :	41.65839		
Section:	33	Twp:	37
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metr Sanitary Dist Chicag
Farm num:	C5	Company name:	Continental Drilling Company
Status:	Observation Well	Elevation:	590
Elevref:	Ground level	Total depth:	460
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60827	0.5
60827	0.9
60827	0.9
60827	0.2
60827	0.4
60827	2
60827	0.1

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for COOK COUNTY, IL

Number of sites tested: 82

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.273 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5’ Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5’ Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5’ Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture’s (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

OTHER STATE DATABASE INFORMATION

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR’s Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix G-1

Historical Research Documentation

Aerial Photo Decade Package

CARNOW
CONIBEAR

Altgeld Gardens/Phillip Murray Homes
E. 131st Street & S. Ingleside Avenue
Chicago, IL 60827

Inquiry Number: 3931997.5
May 06, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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with any questions or comments.

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Date EDR Searched Historical Sources:
Aerial Photography May 06, 2014

Target Property:
E. 131st Street & S. Ingleside Avenue
Chicago, IL 60827

Year	***Scale***	***Details***	***Source***
1938	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: November 14, 1938	EDR
1938	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: November 14, 1938	EDR
1952	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: March 29, 1952	EDR
1952	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: March 29, 1952	EDR
1962	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 20, 1962	EDR
1962	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 20, 1962	EDR
1964	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 01, 1964	EDR
1974	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: October 10, 1974	EDR
1974	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: October 10, 1974	EDR
1974	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: October 10, 1974	EDR
1988	Aerial Photograph. Scale: 1"=750'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 12, 1988	EDR
1993	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 17, 1993	EDR
1993	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Date: April 17, 1993	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/DOQQ - acquisition dates: April 12, 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/DOQQ - acquisition dates: April 12, 1998	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2005	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2005	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2007	EDR
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Year	*Scale*	*Details*	*Source*
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2010	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2010	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2011	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2011	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-F5, Lake Calumet, IL;/Flight Year: 2012	EDR
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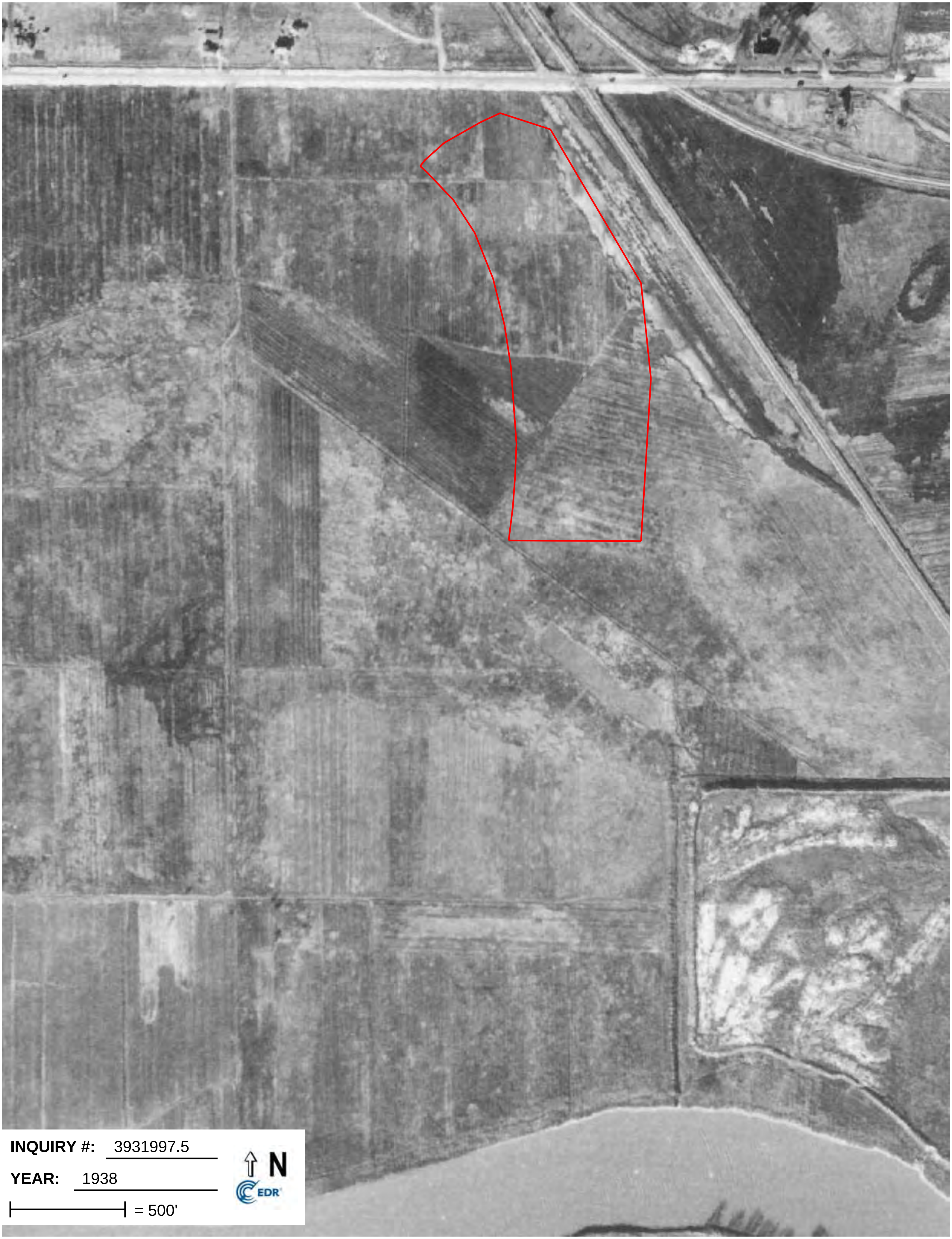

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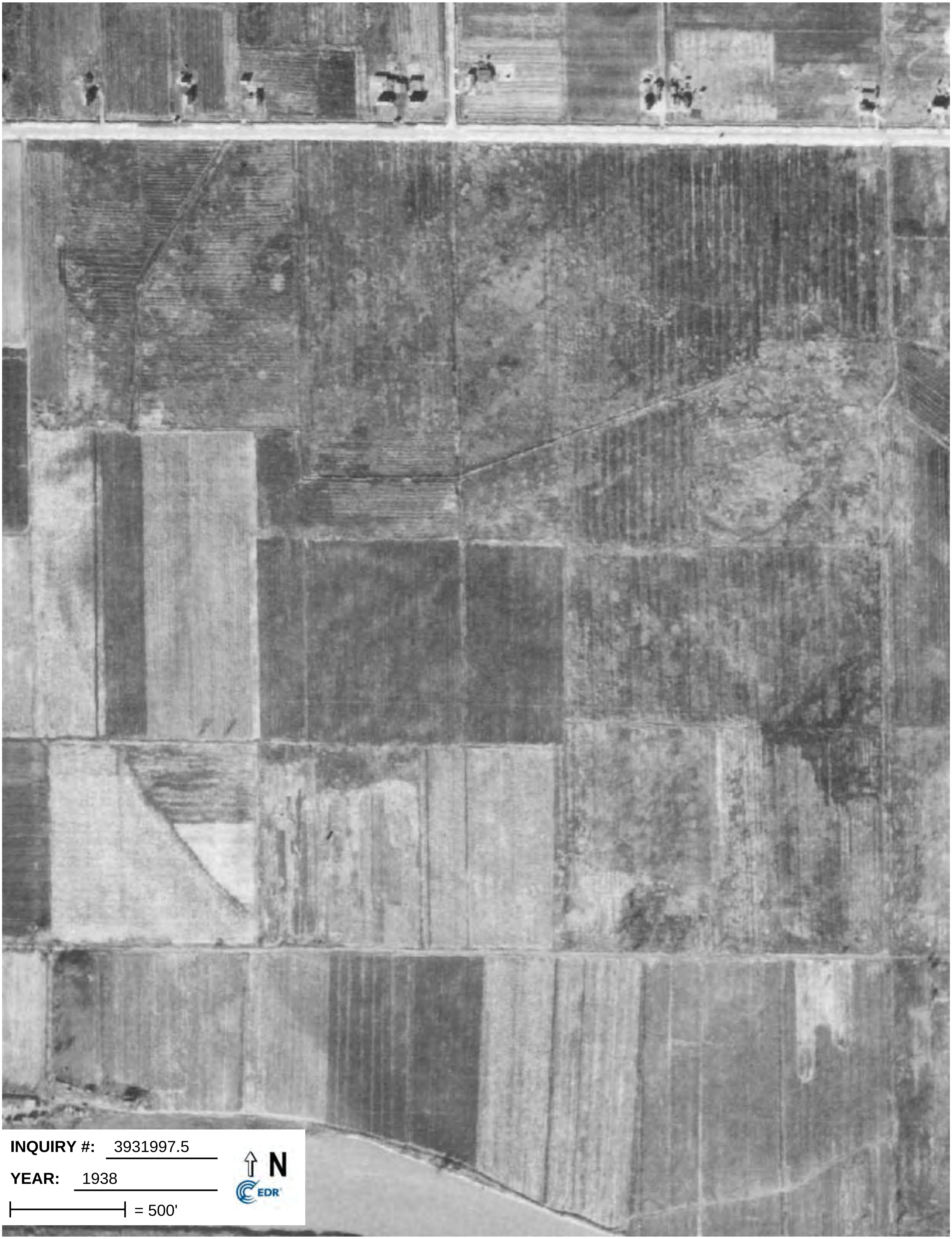
EDR



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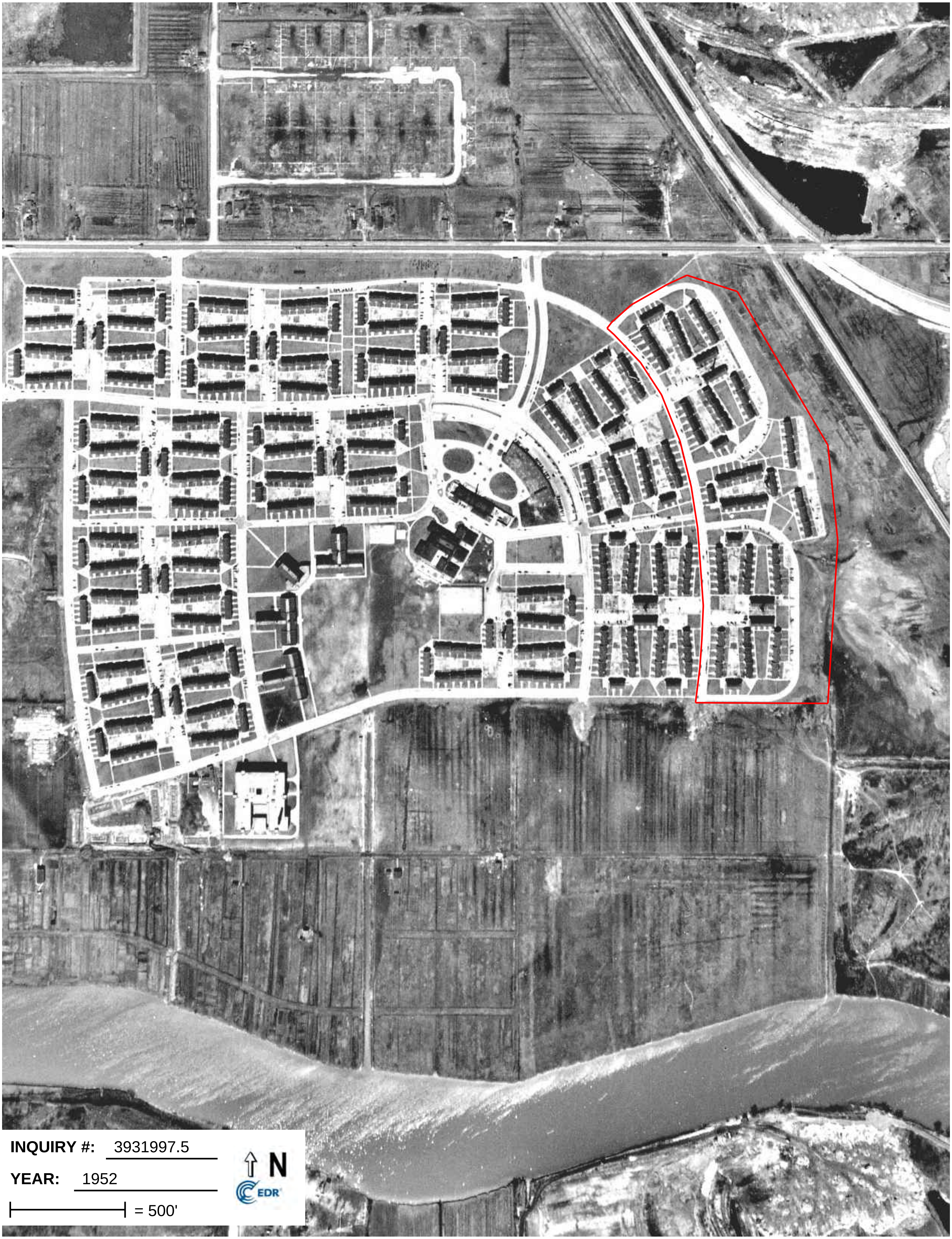

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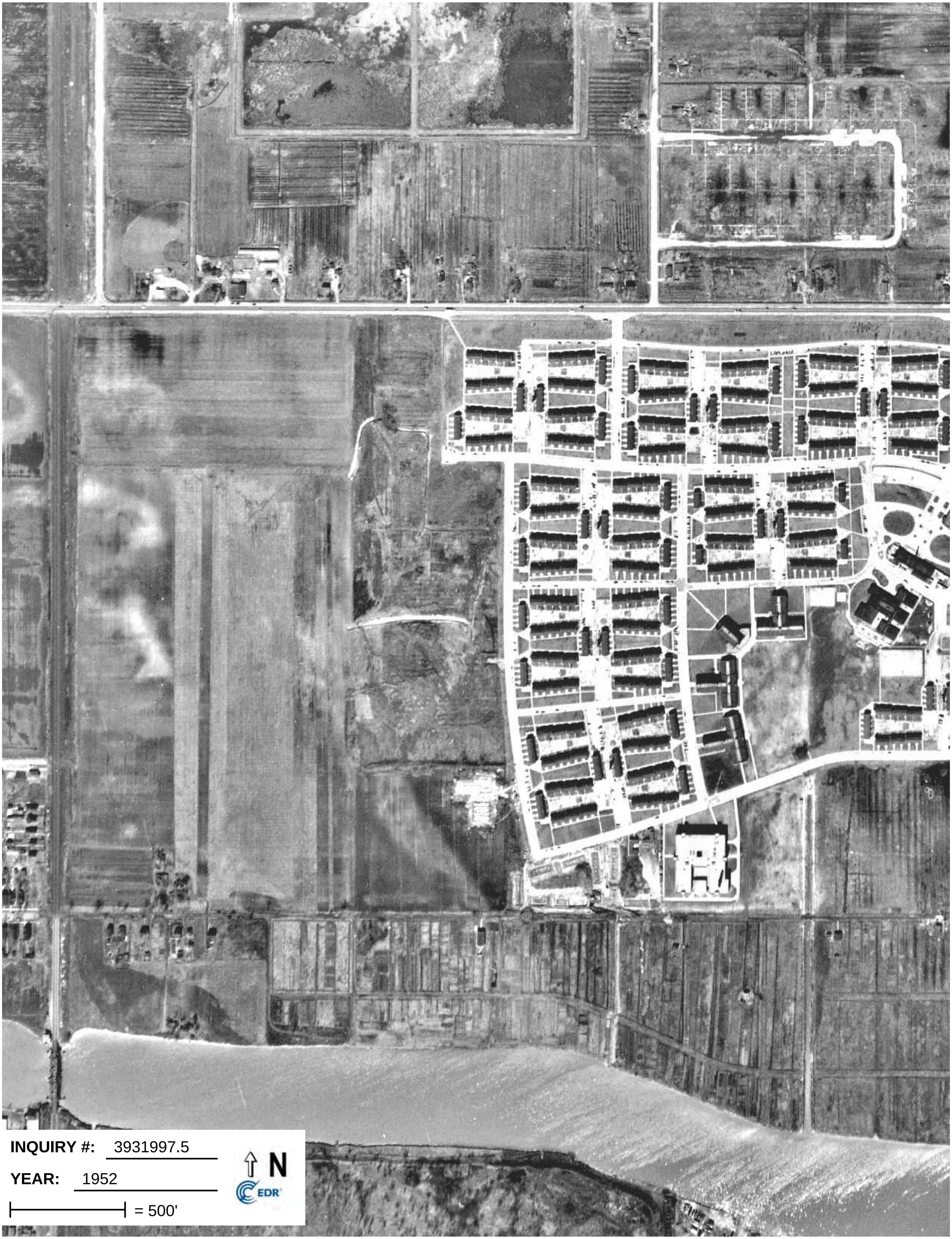

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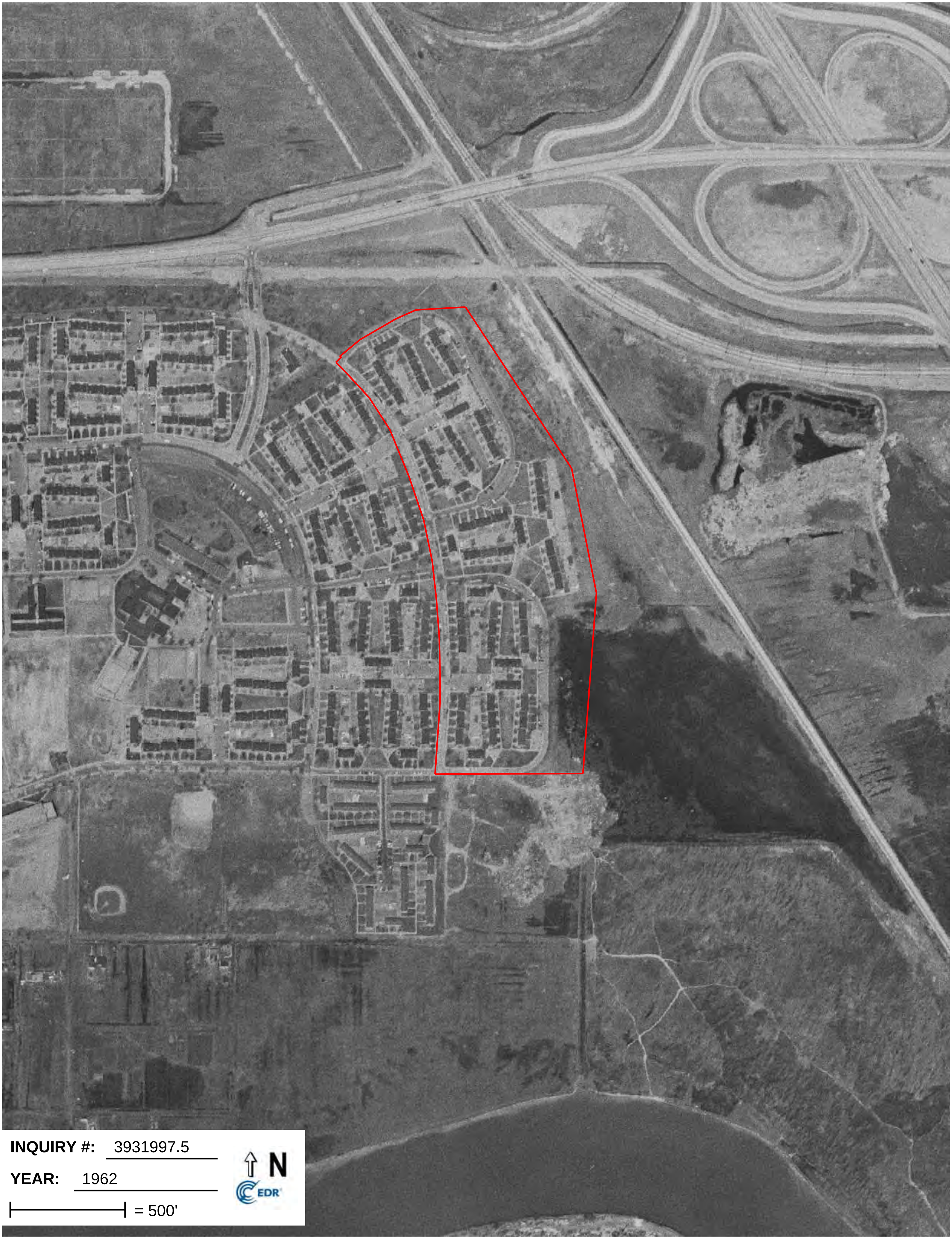

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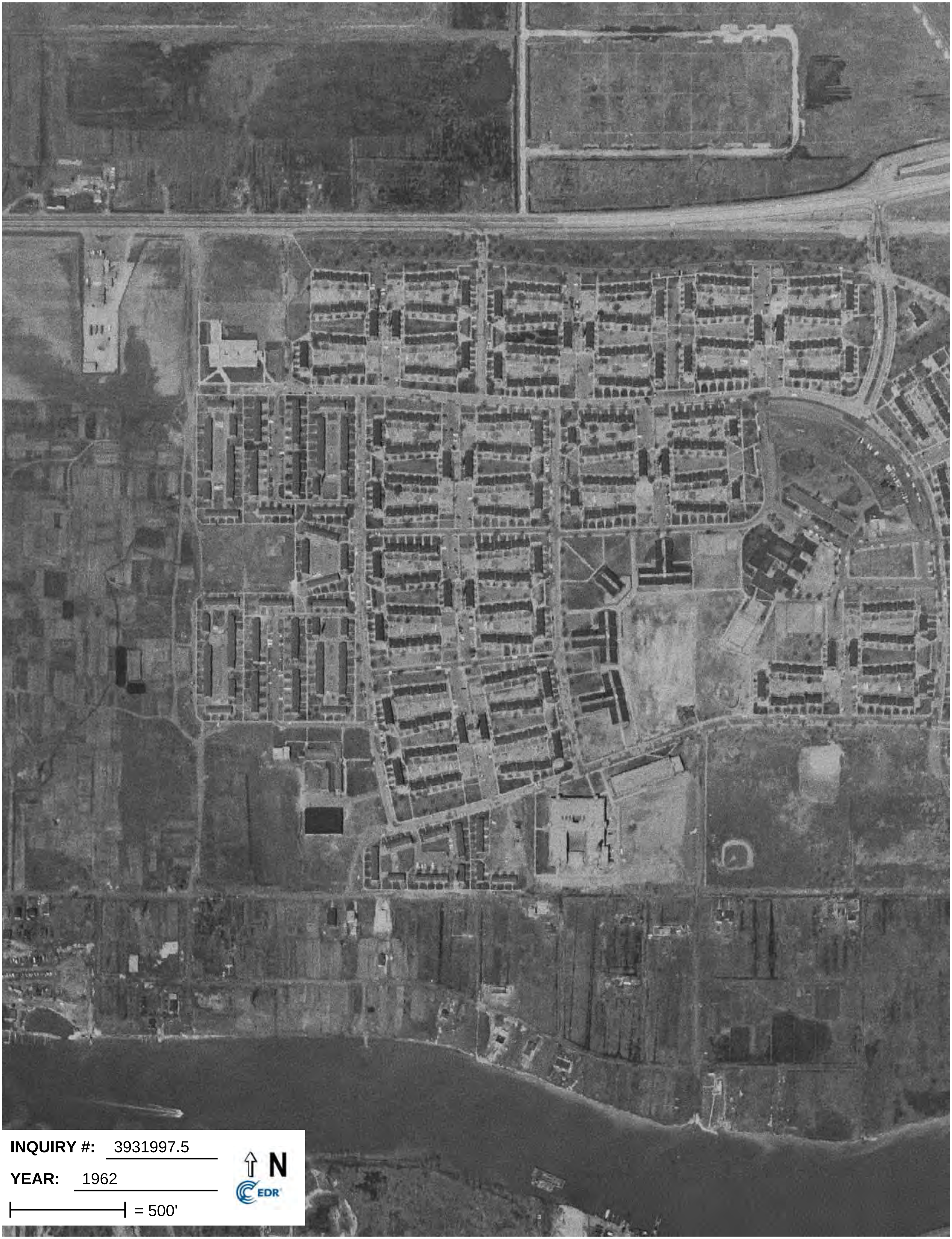

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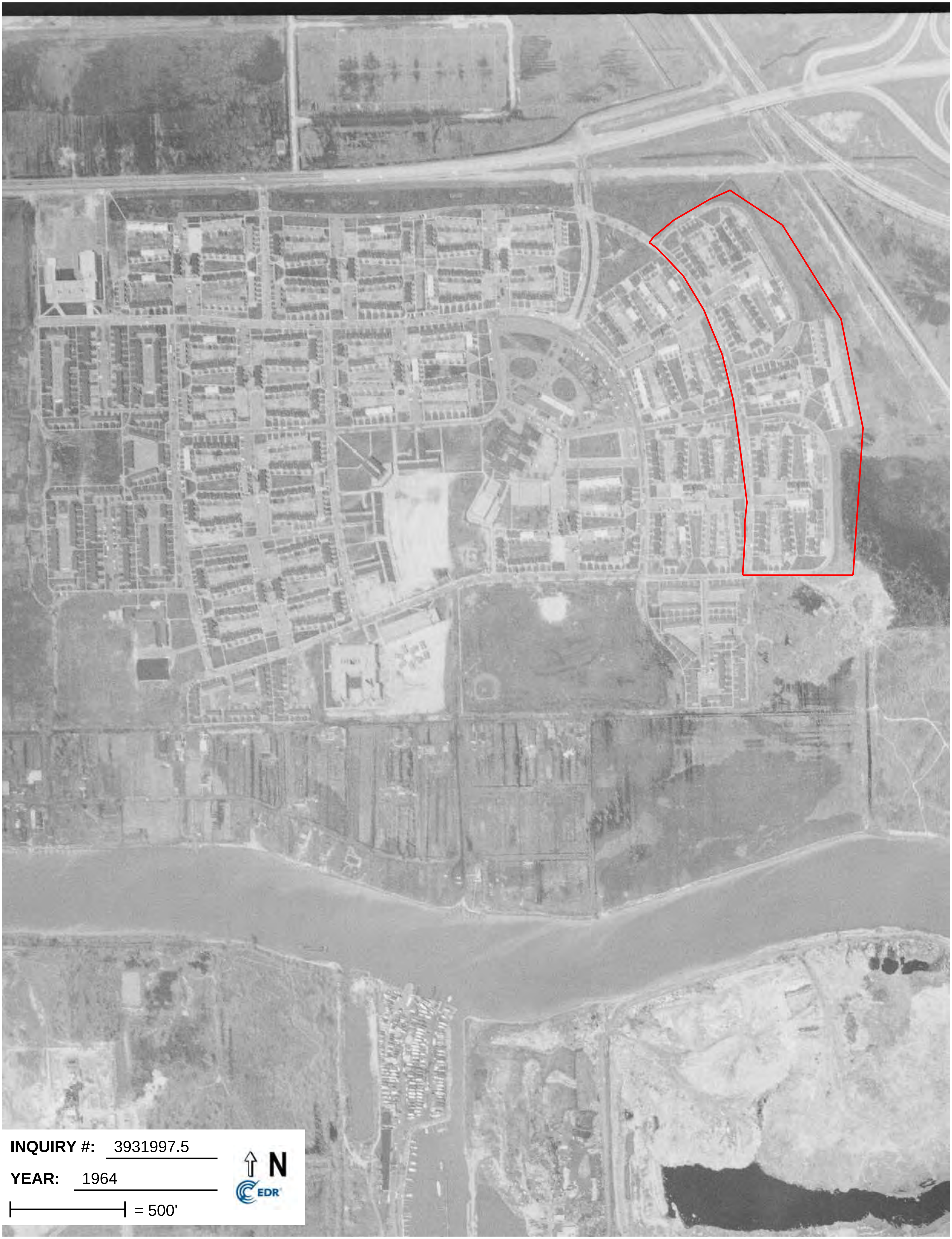

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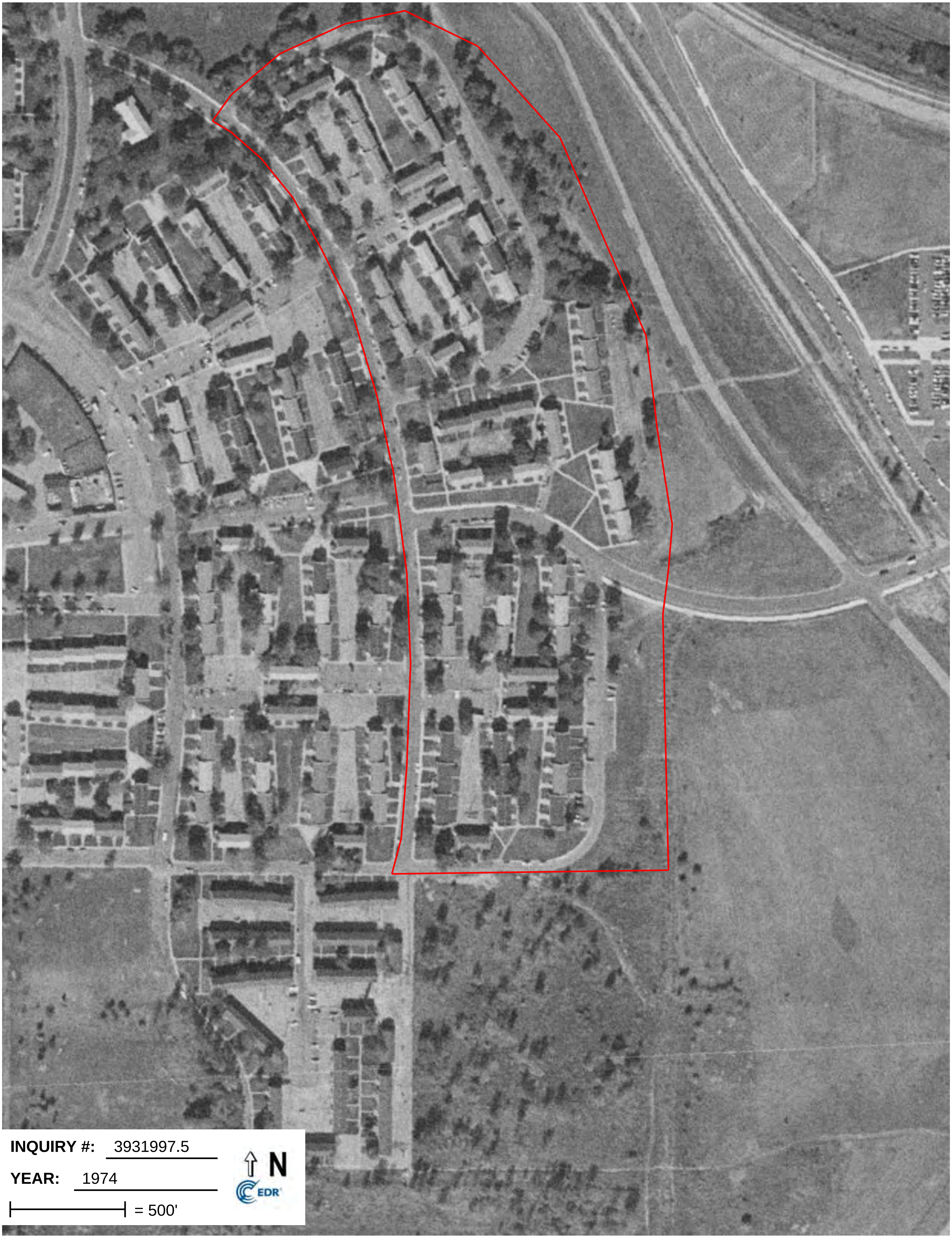

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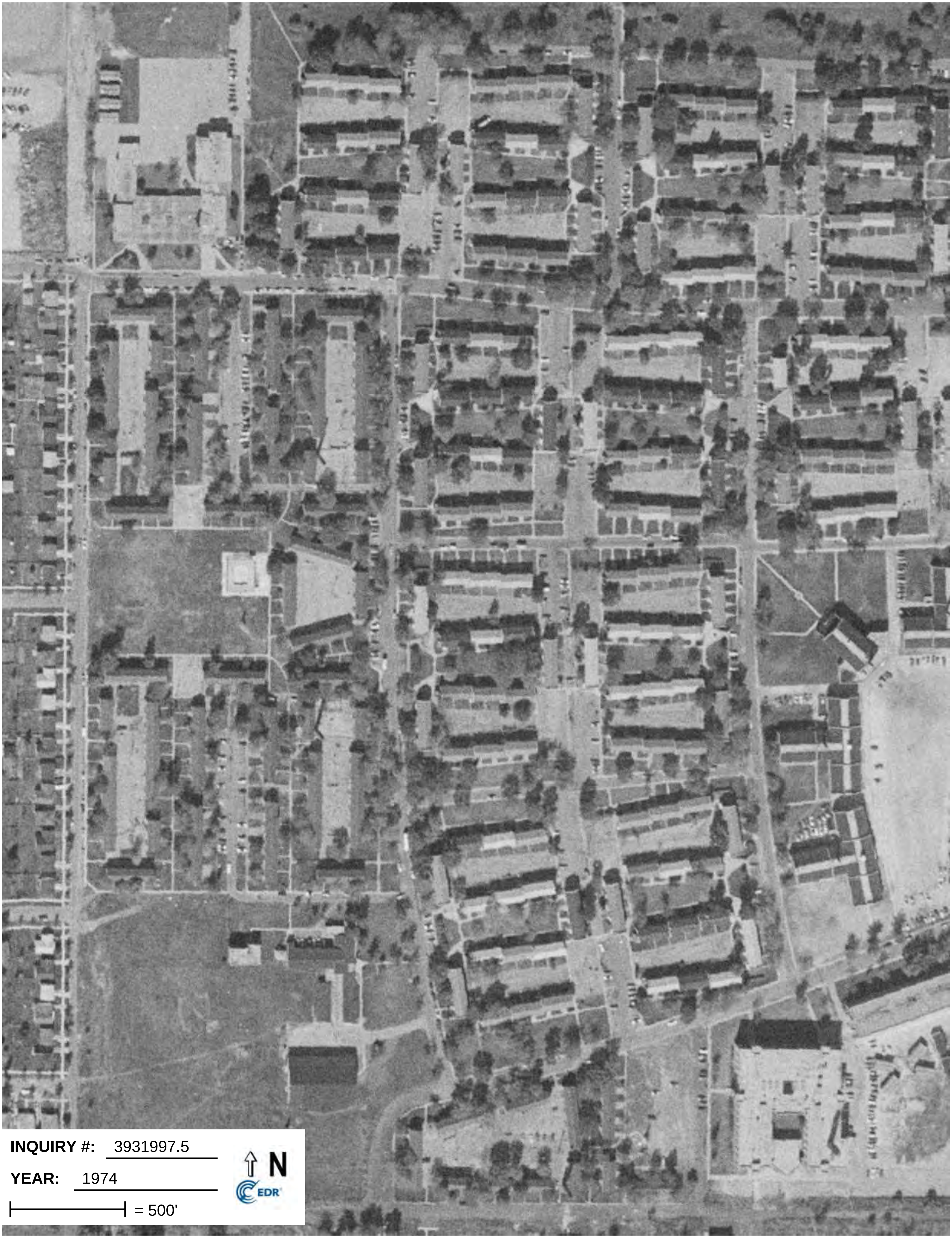

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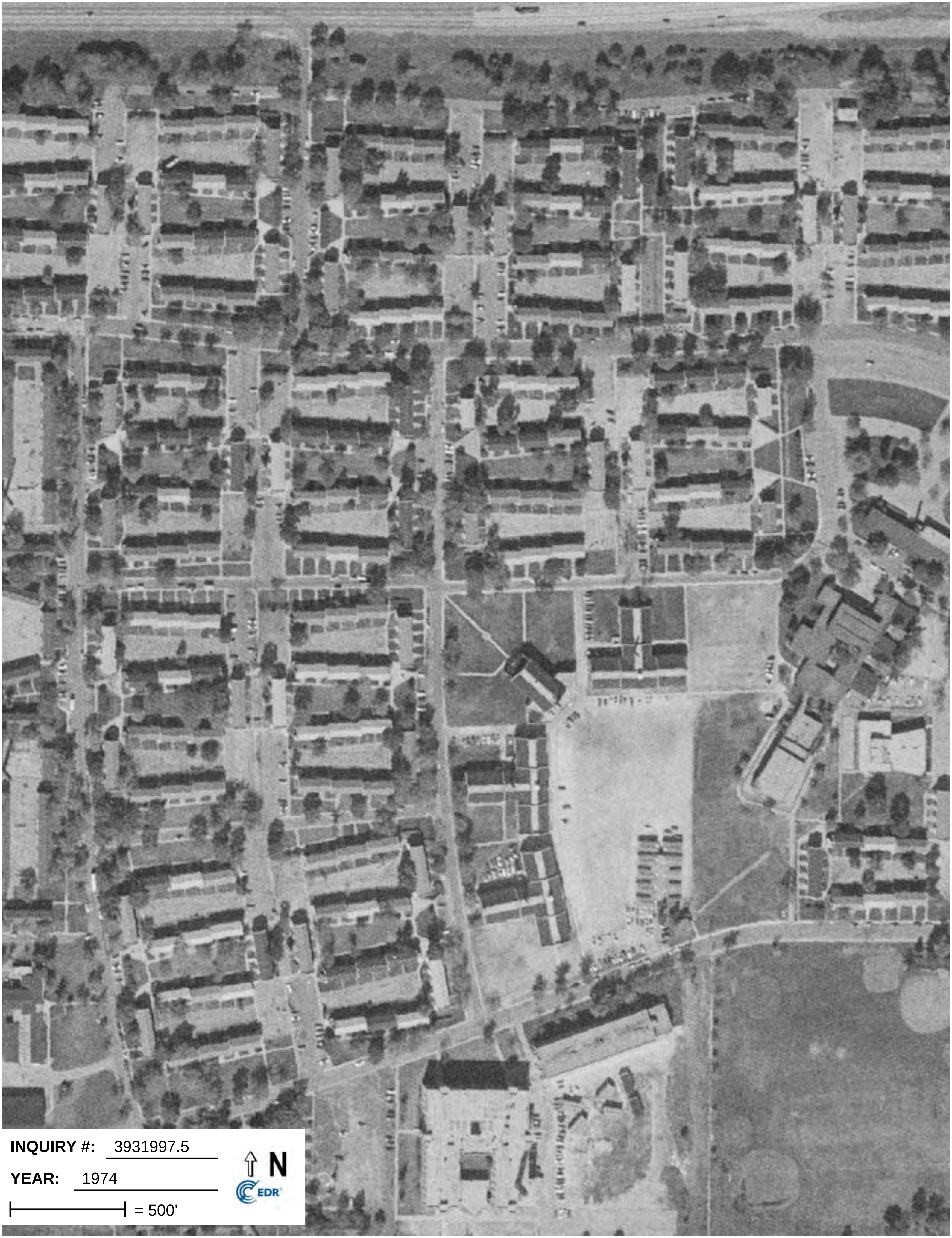

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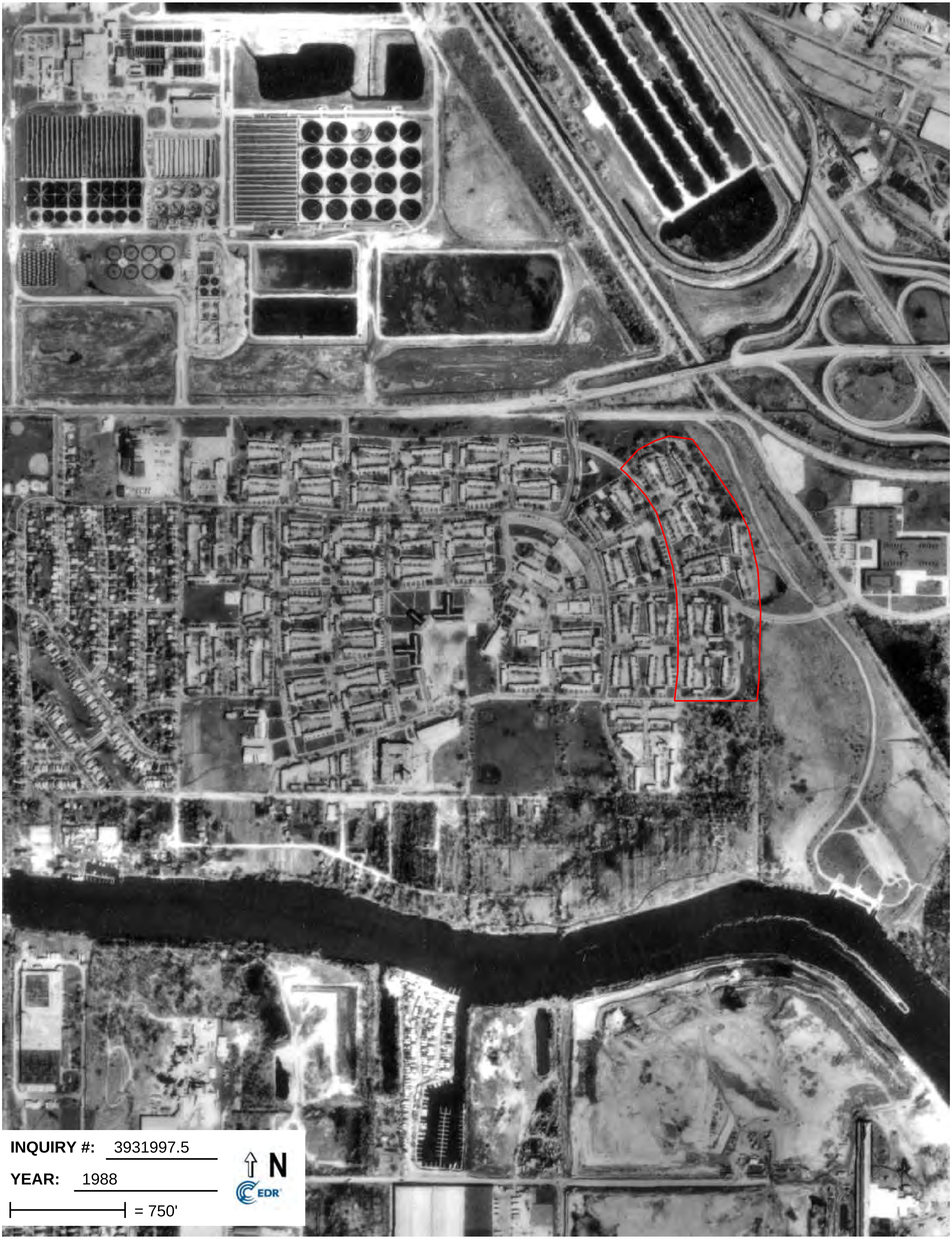

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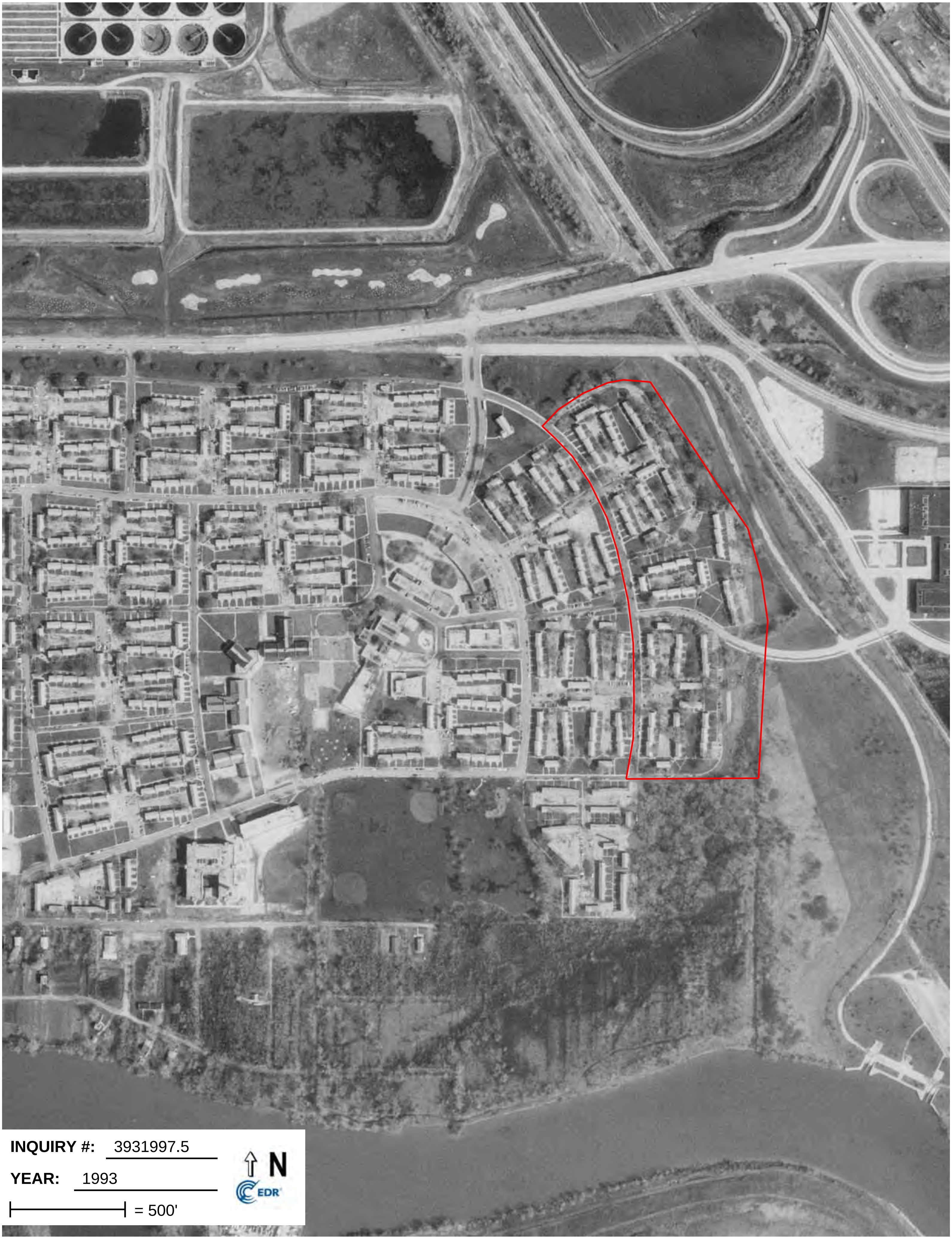

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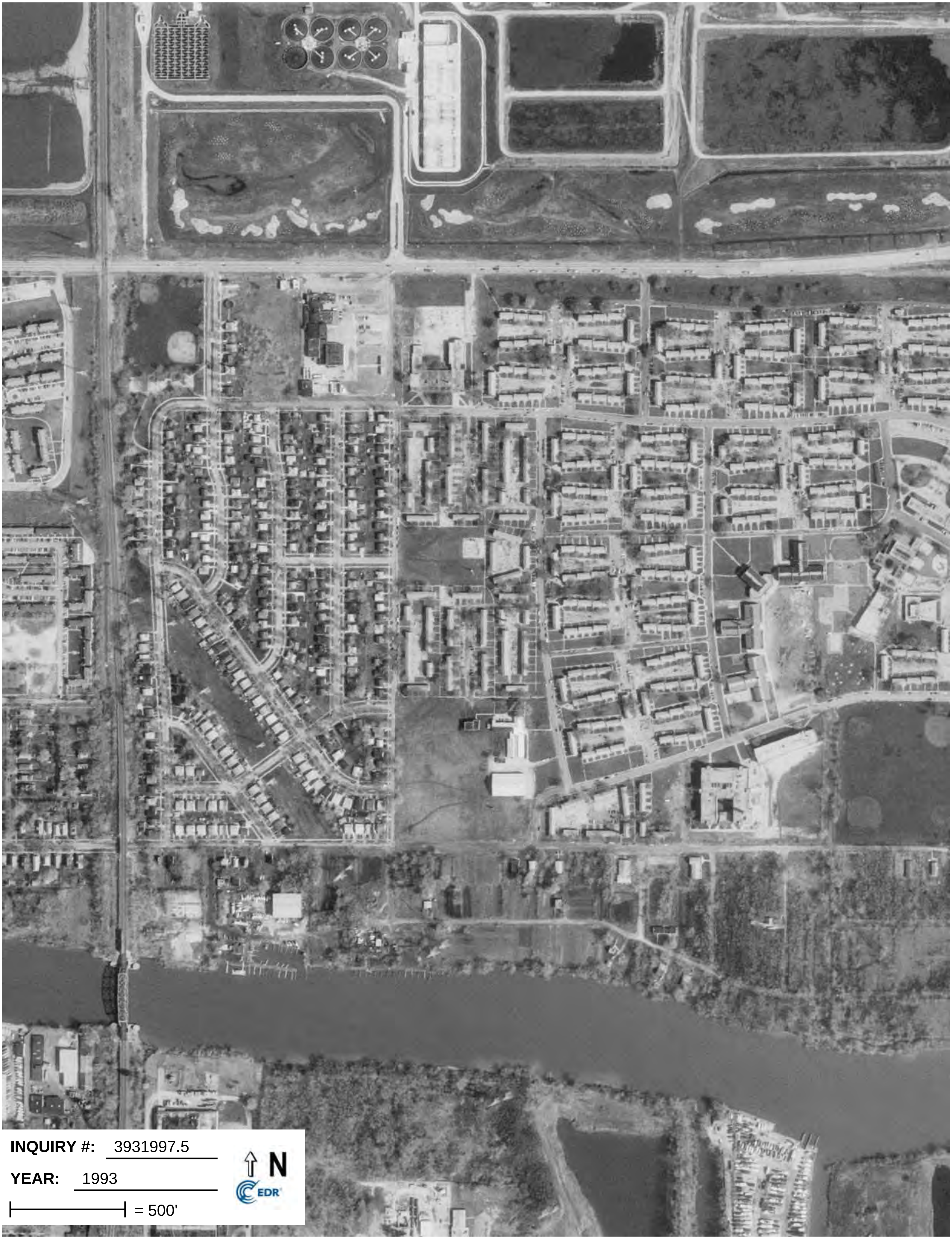
EDR



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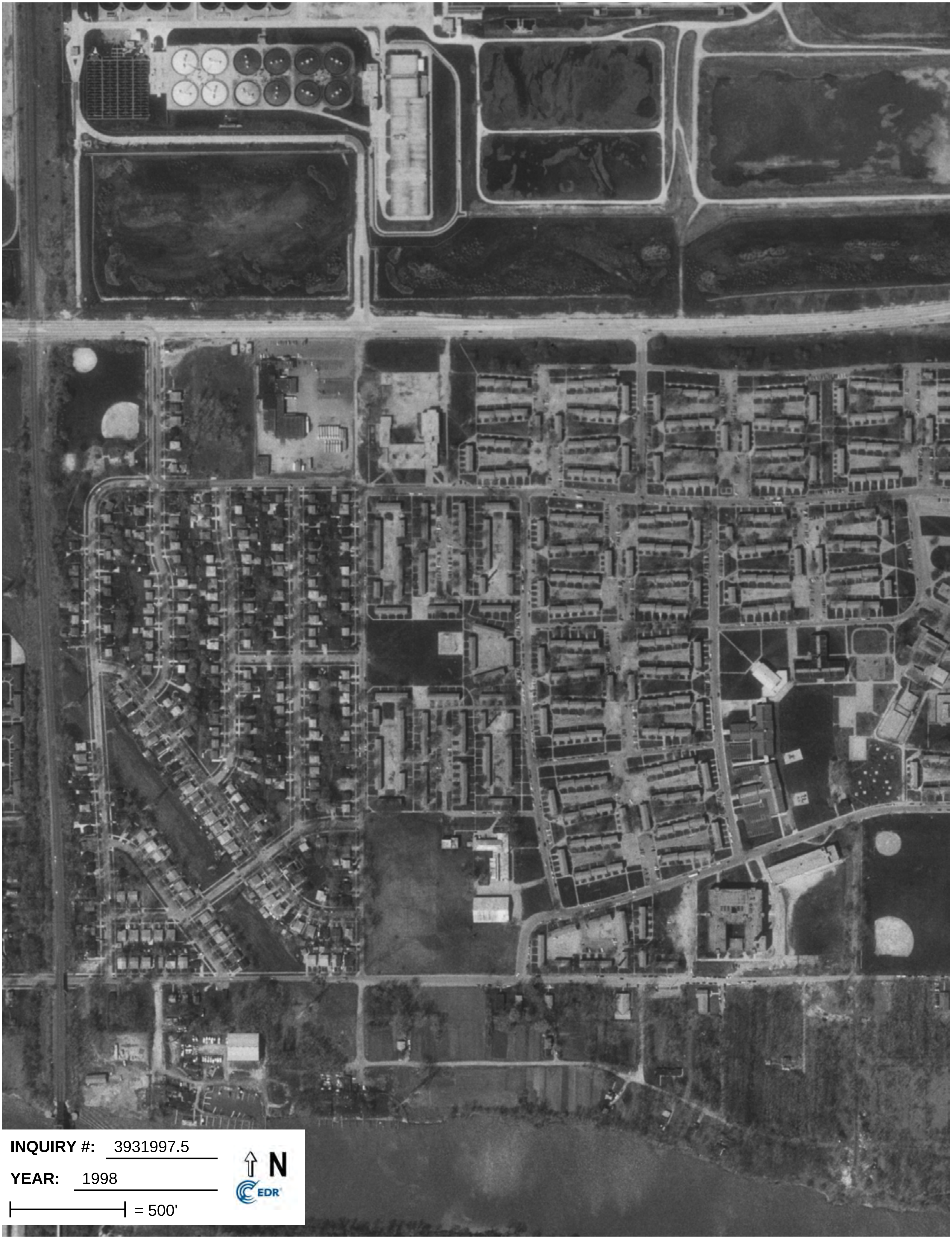

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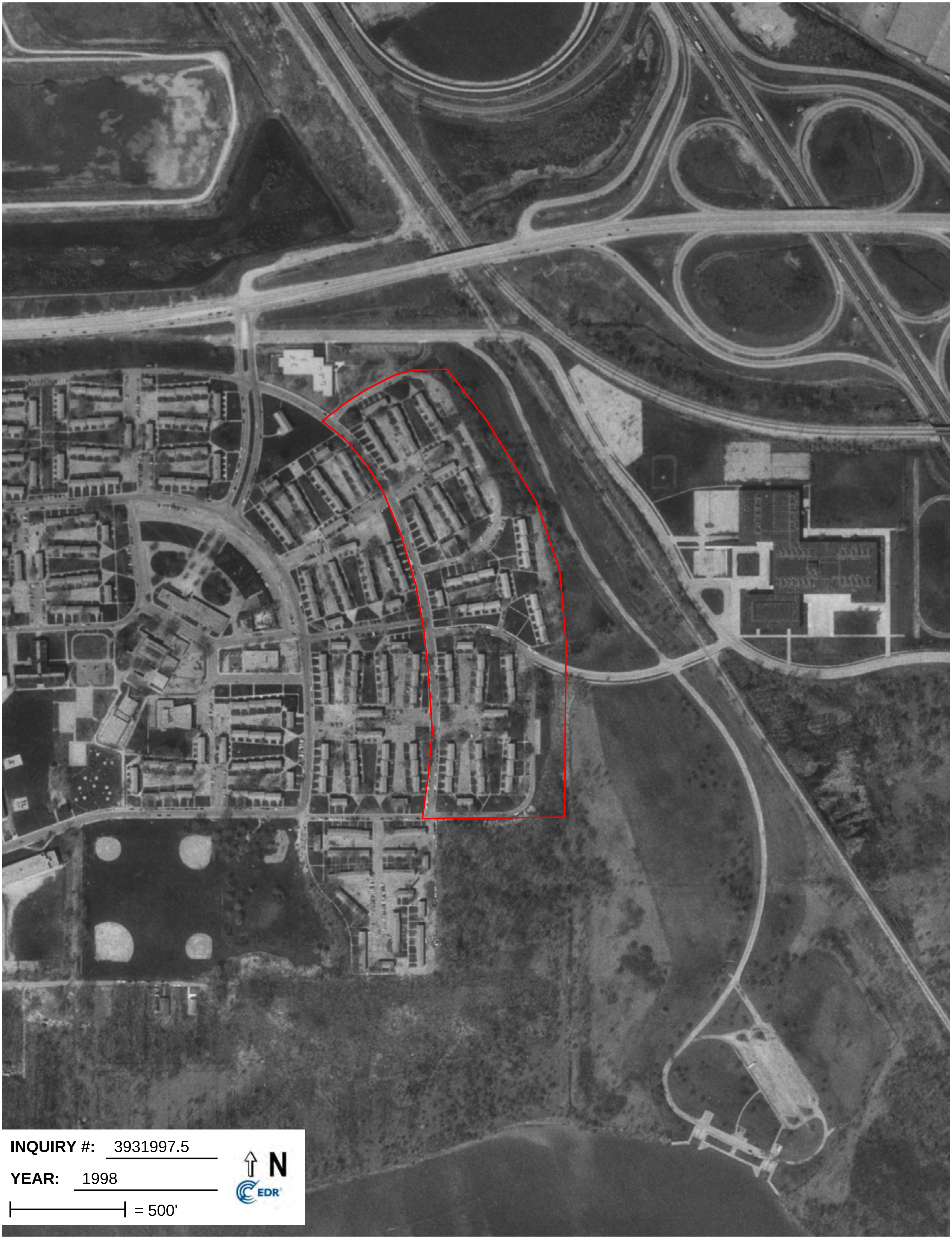

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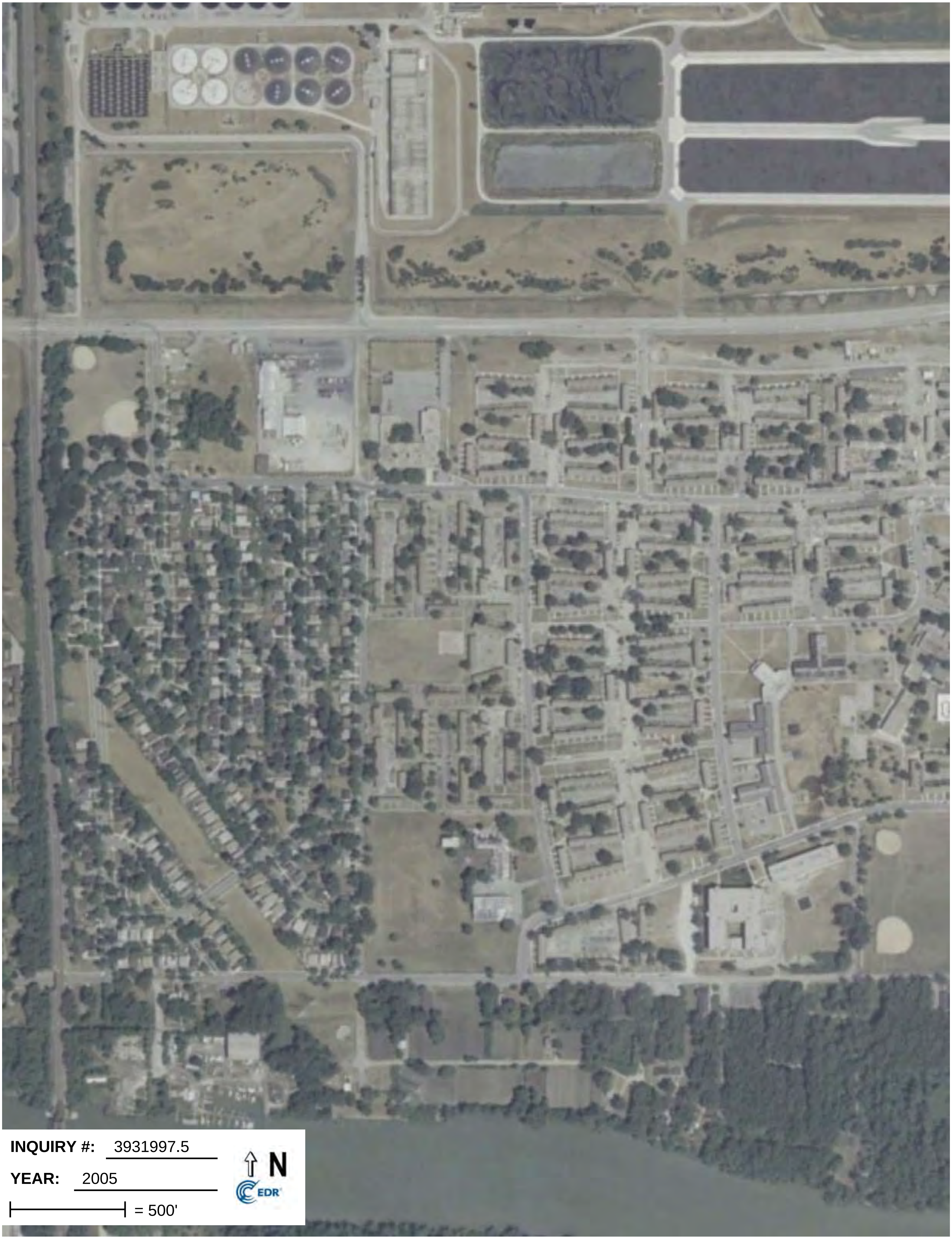

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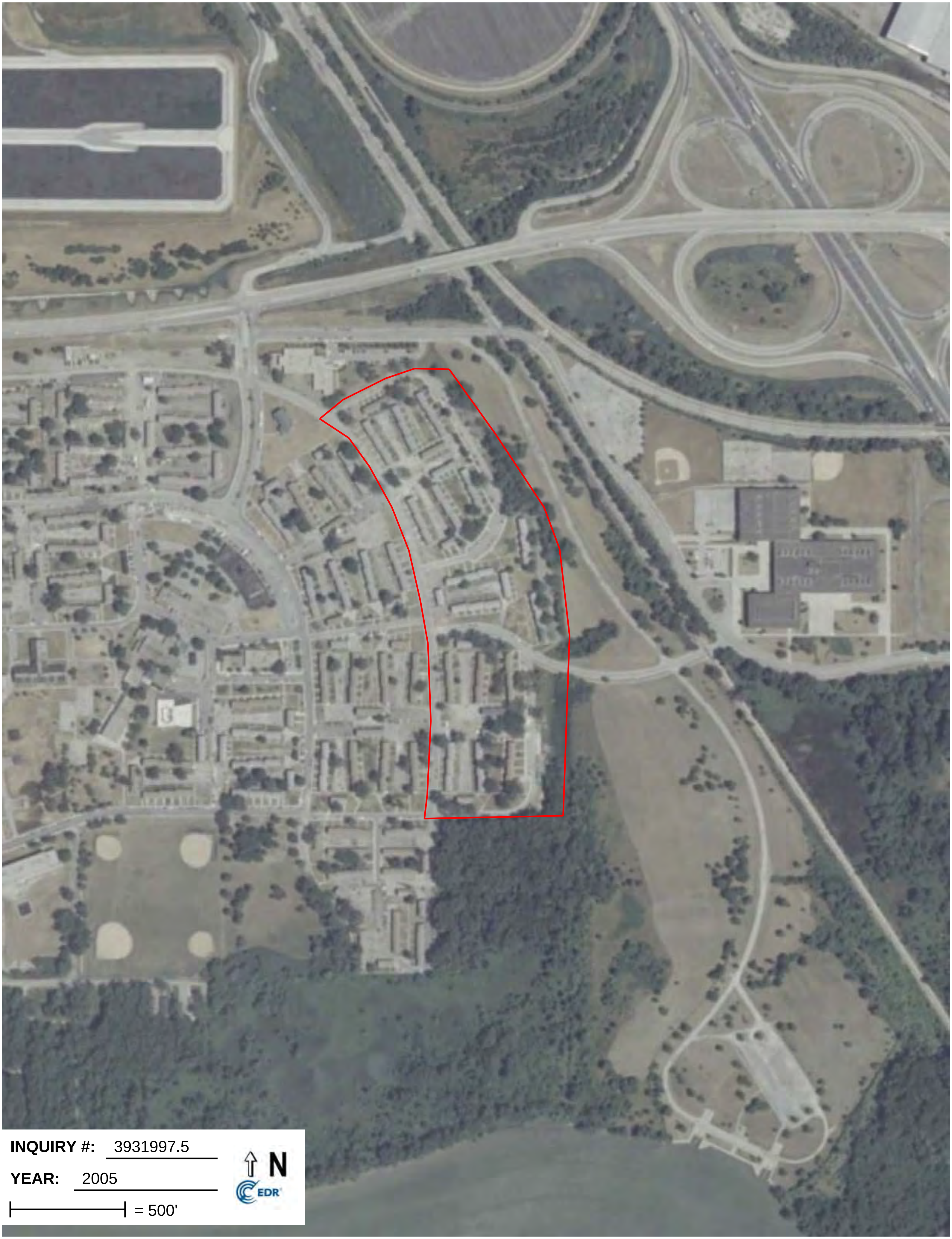

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YEAR: 2005

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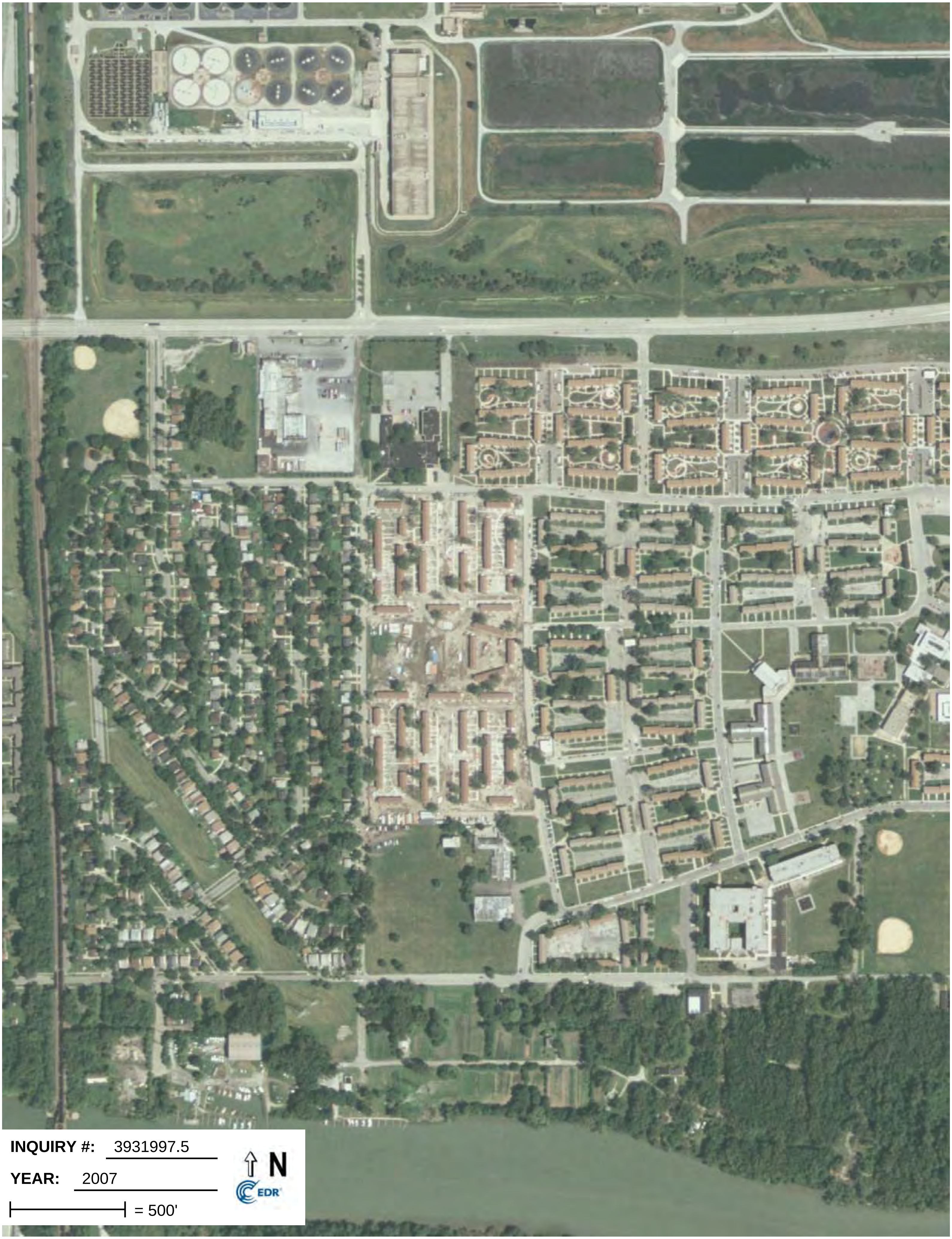

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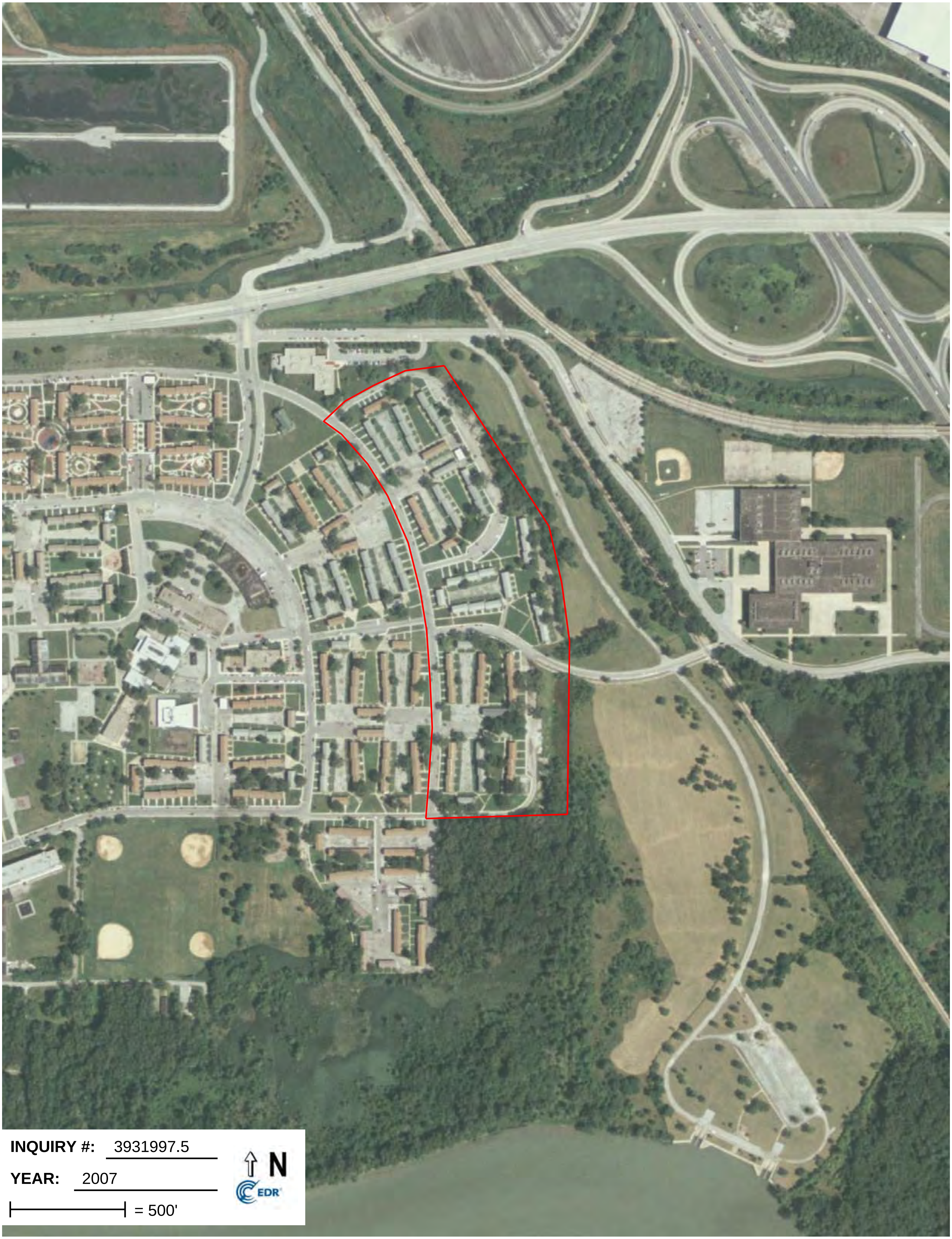

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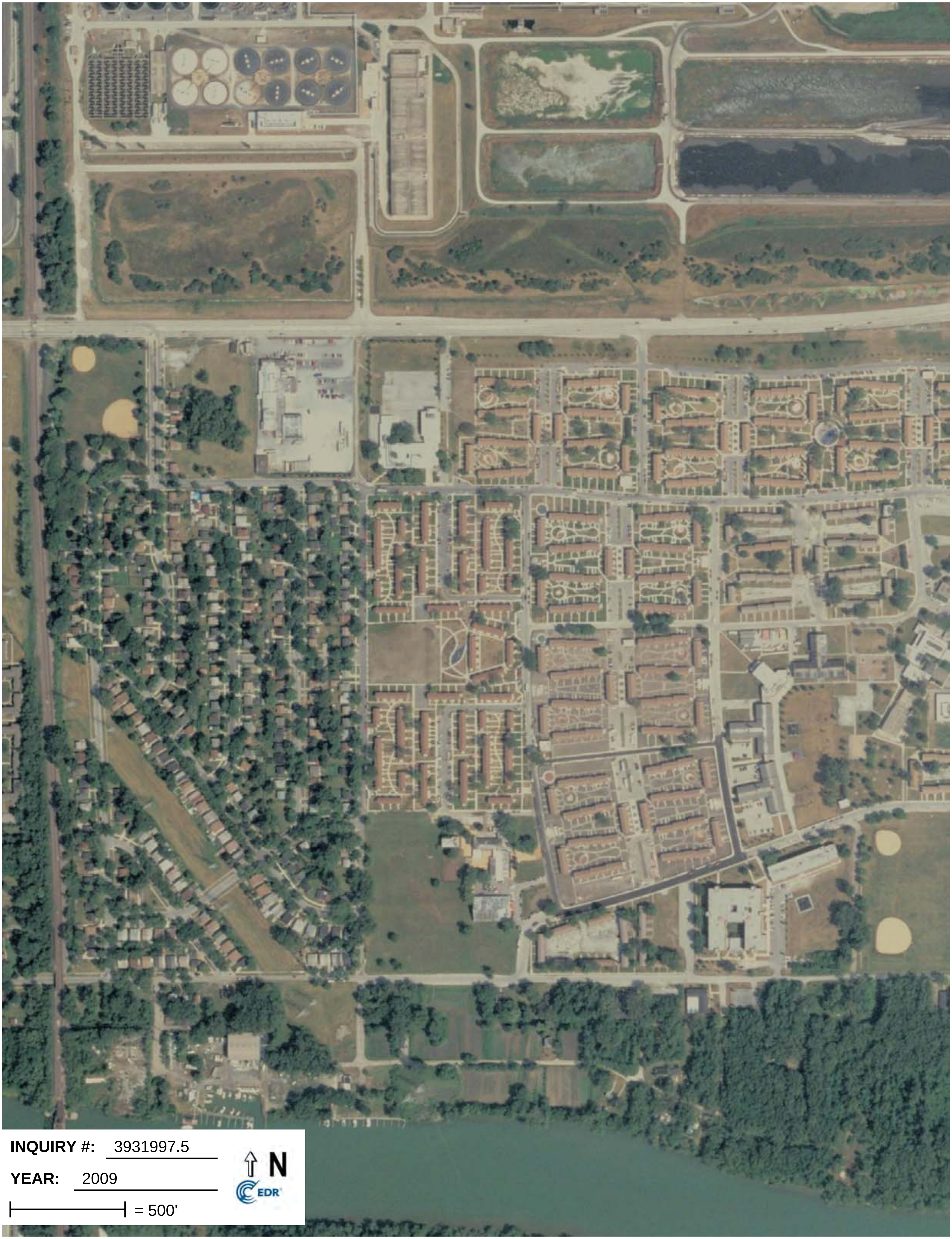

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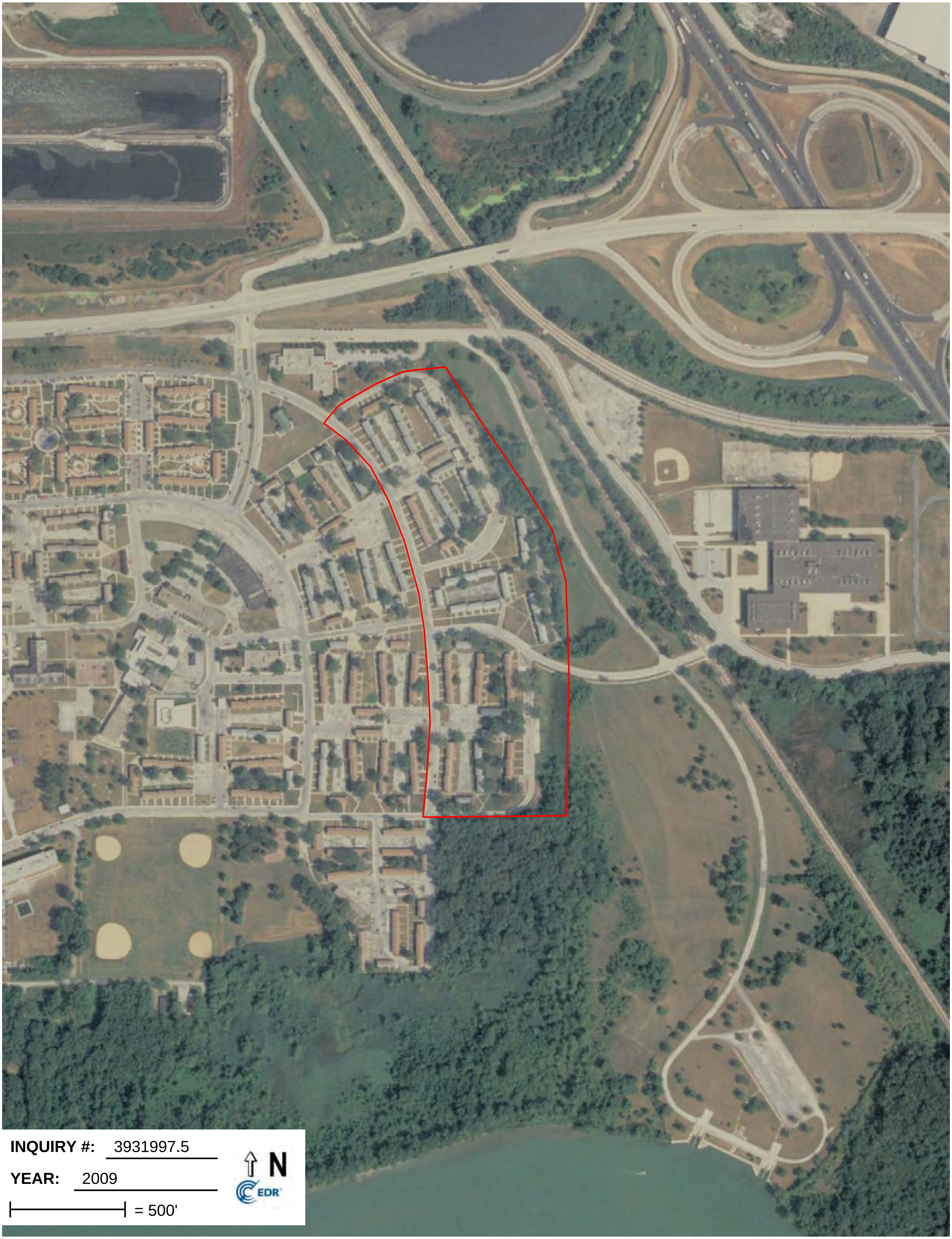

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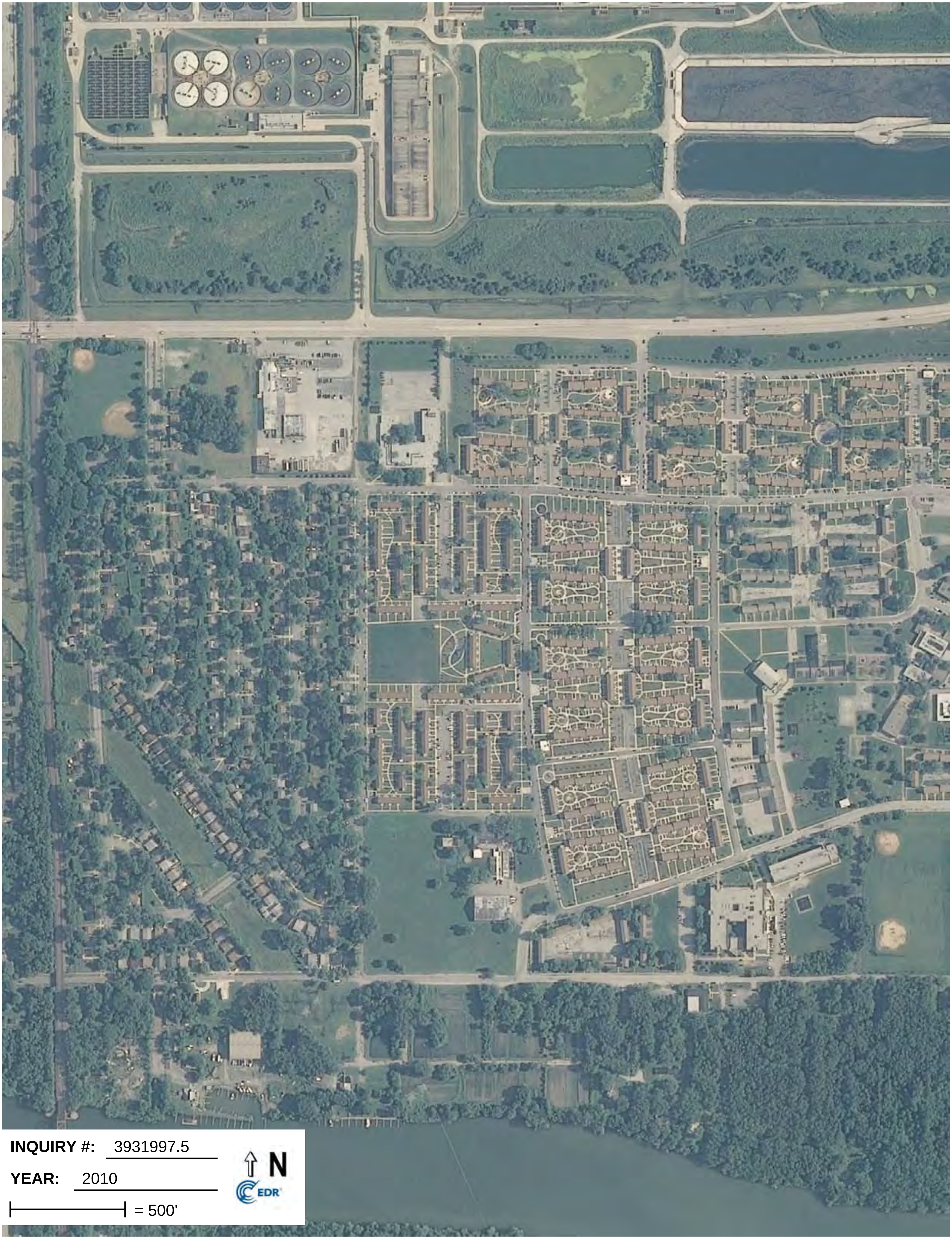

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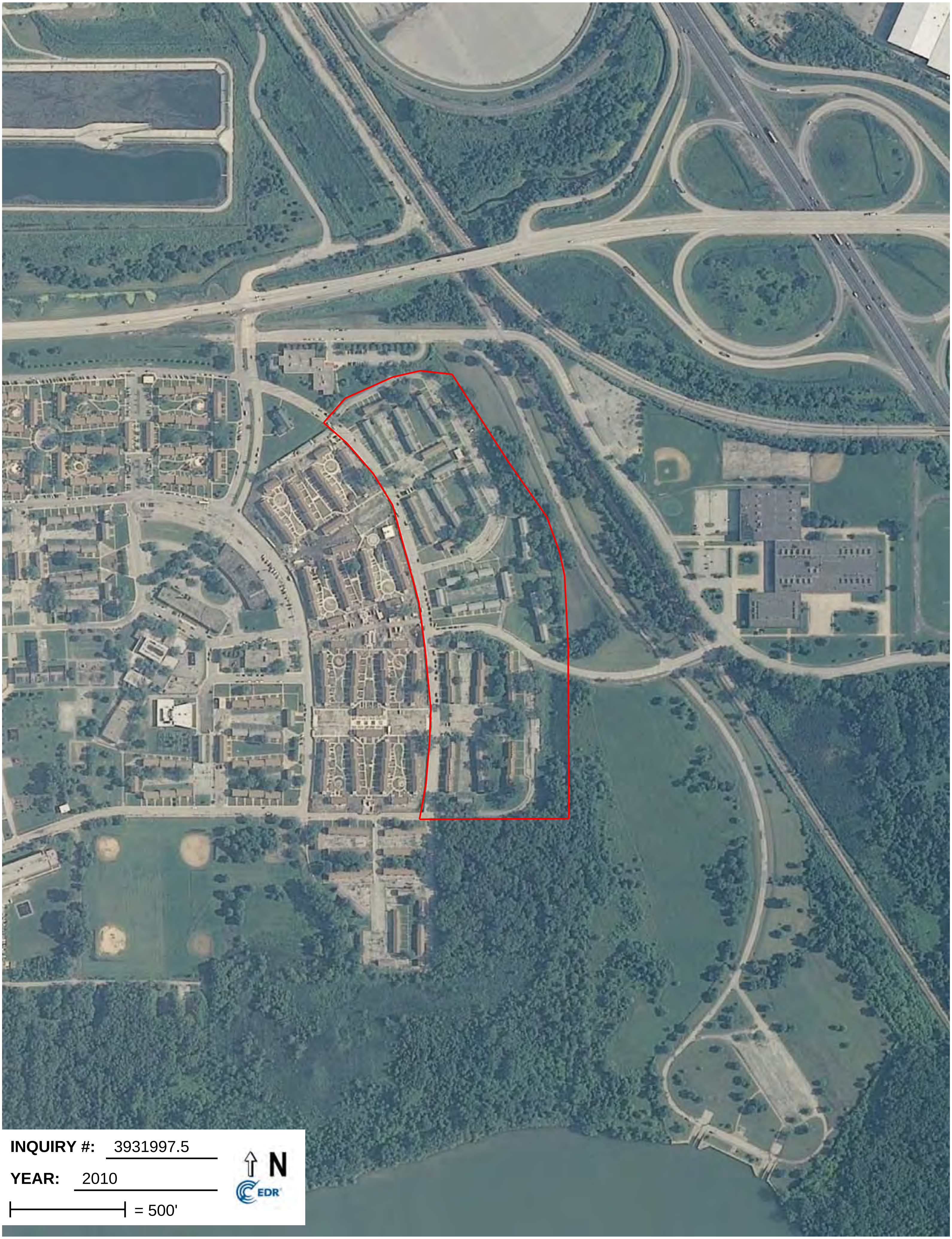

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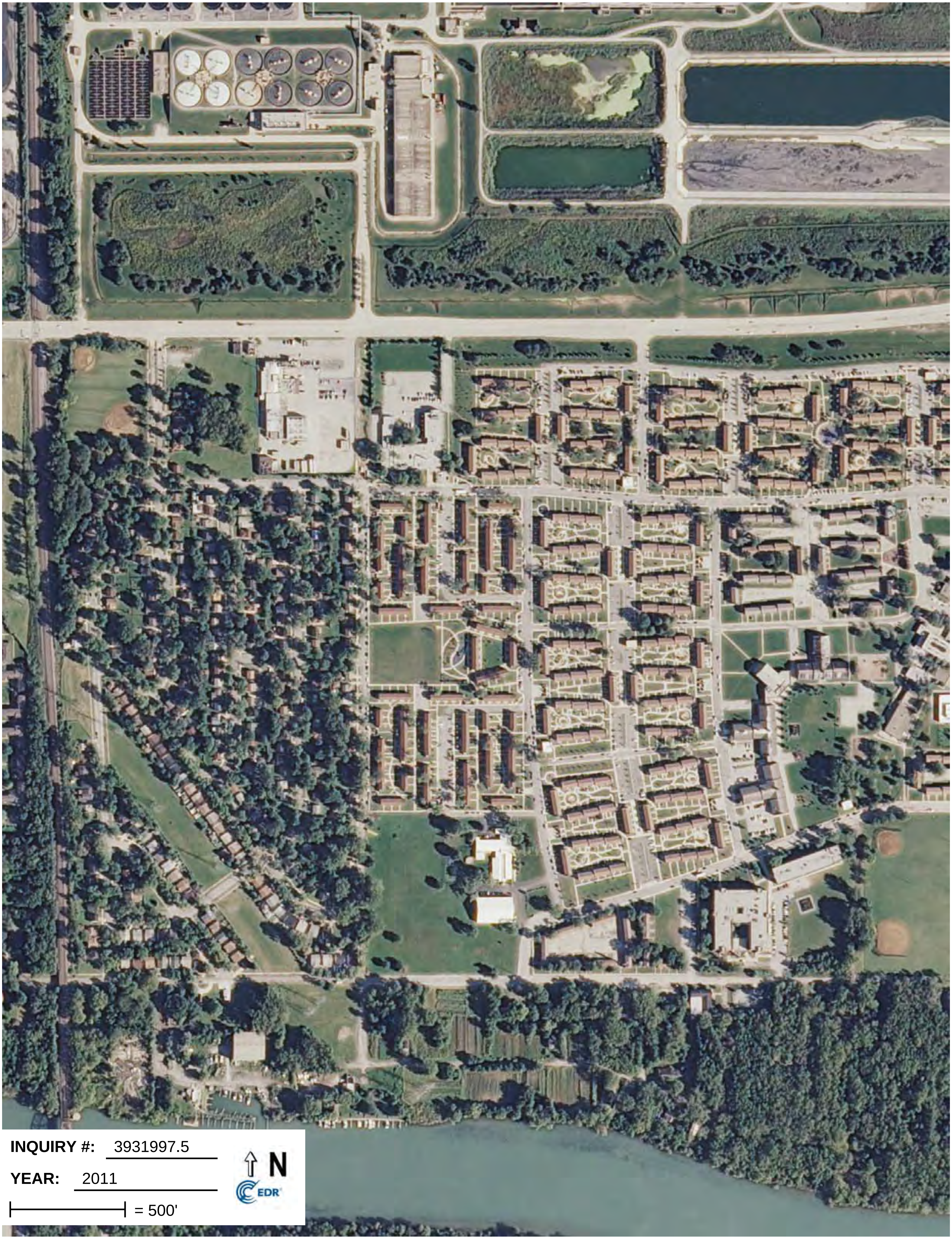

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YEAR: 2011

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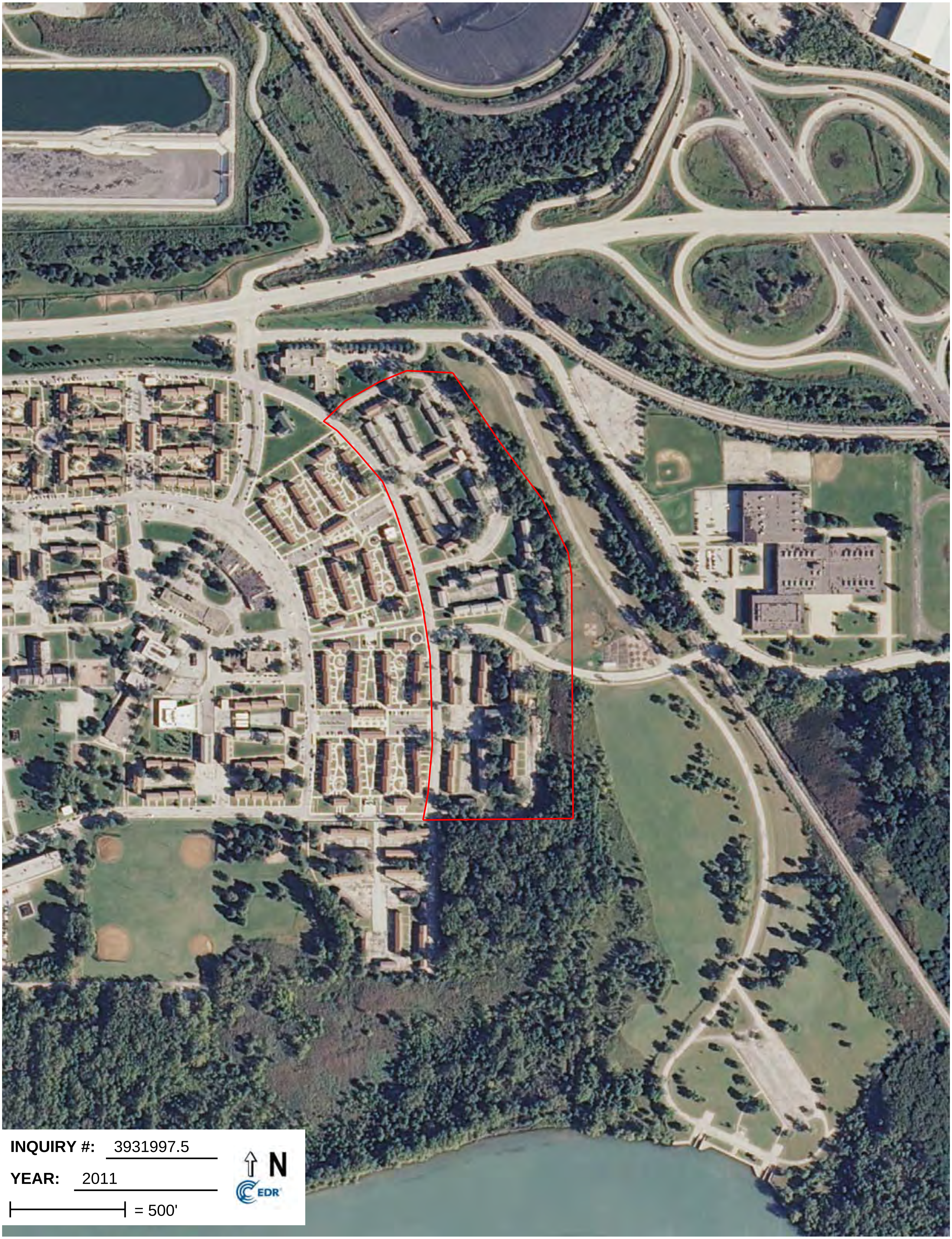

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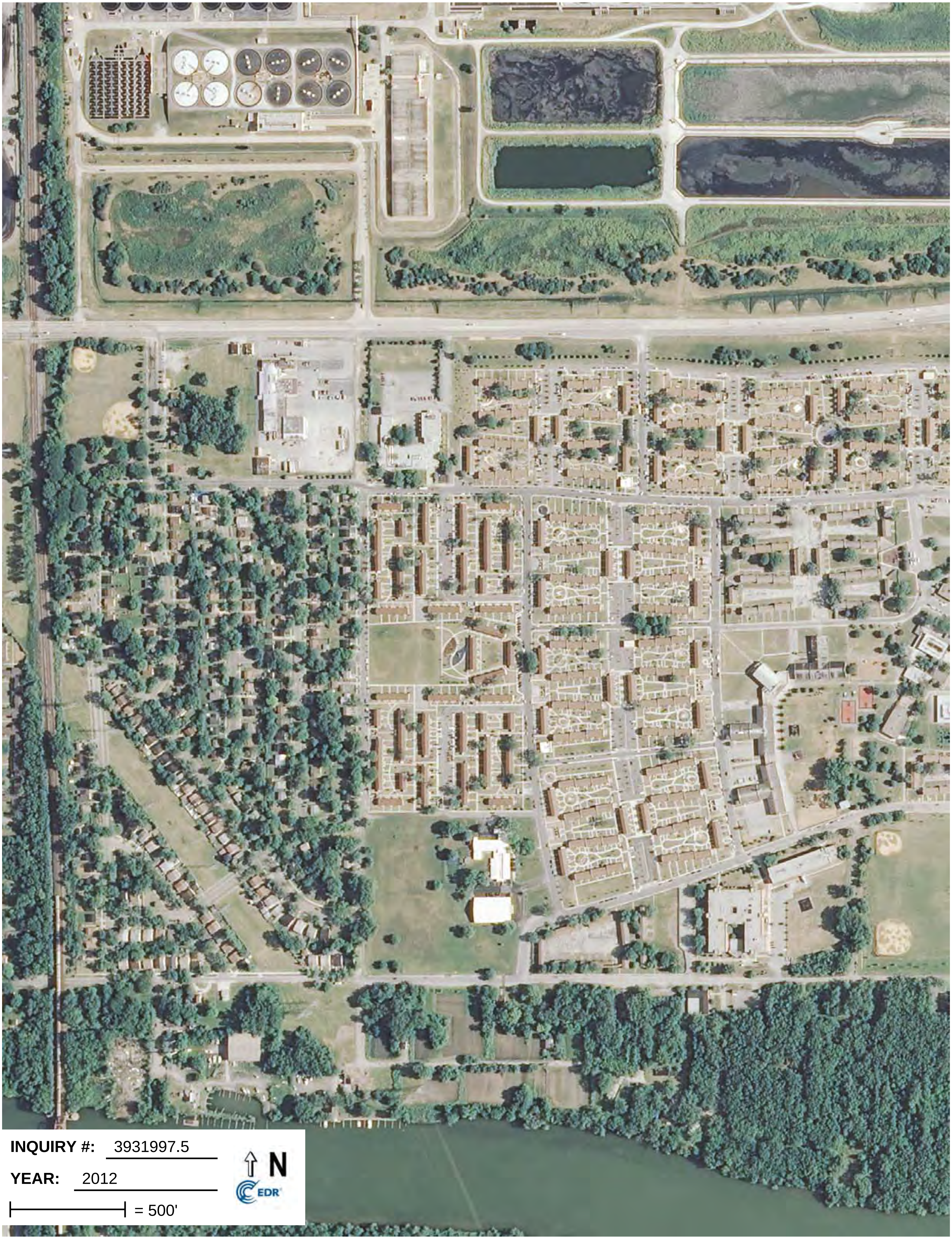
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YEAR: 2012

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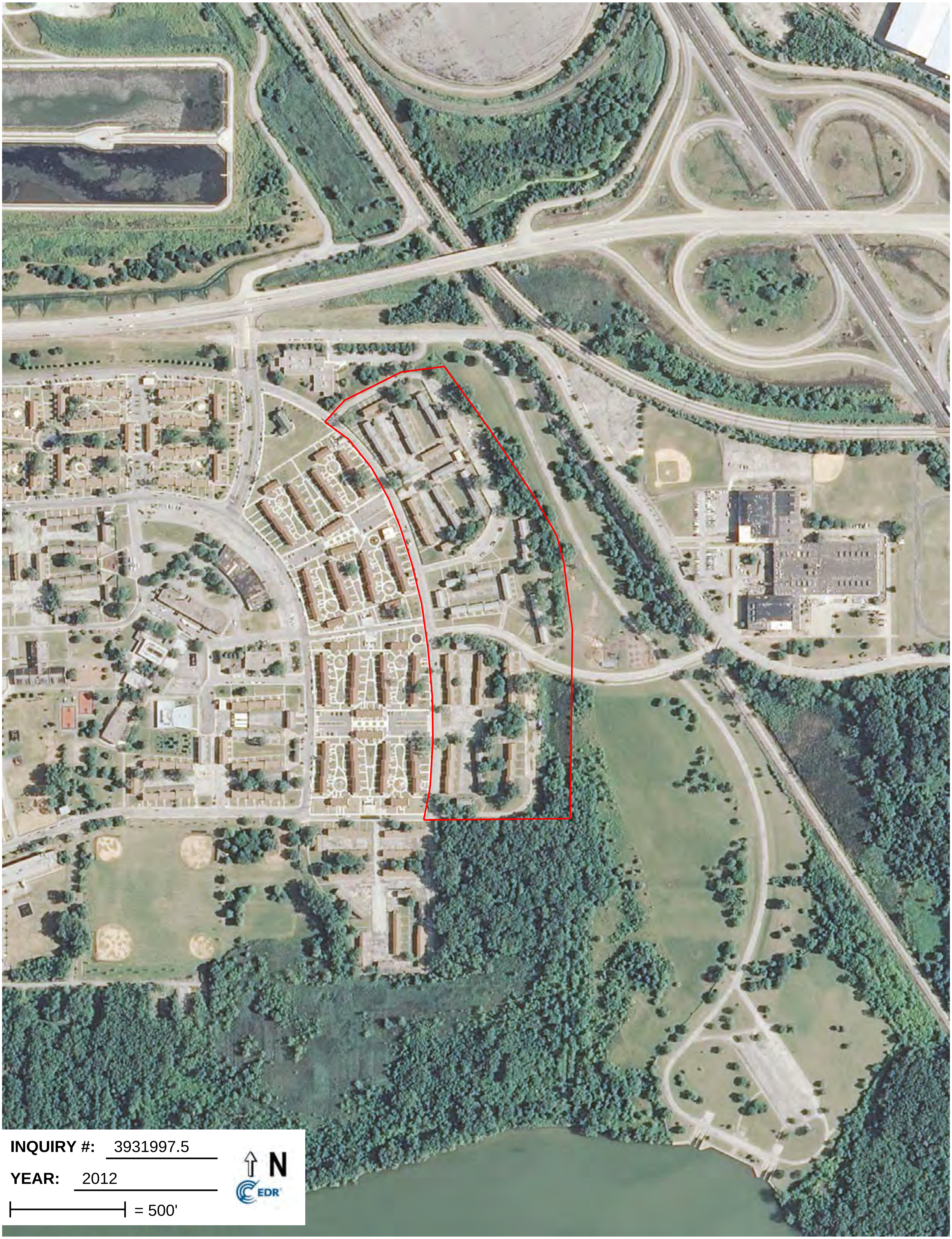

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YEAR: 2012

= 500'

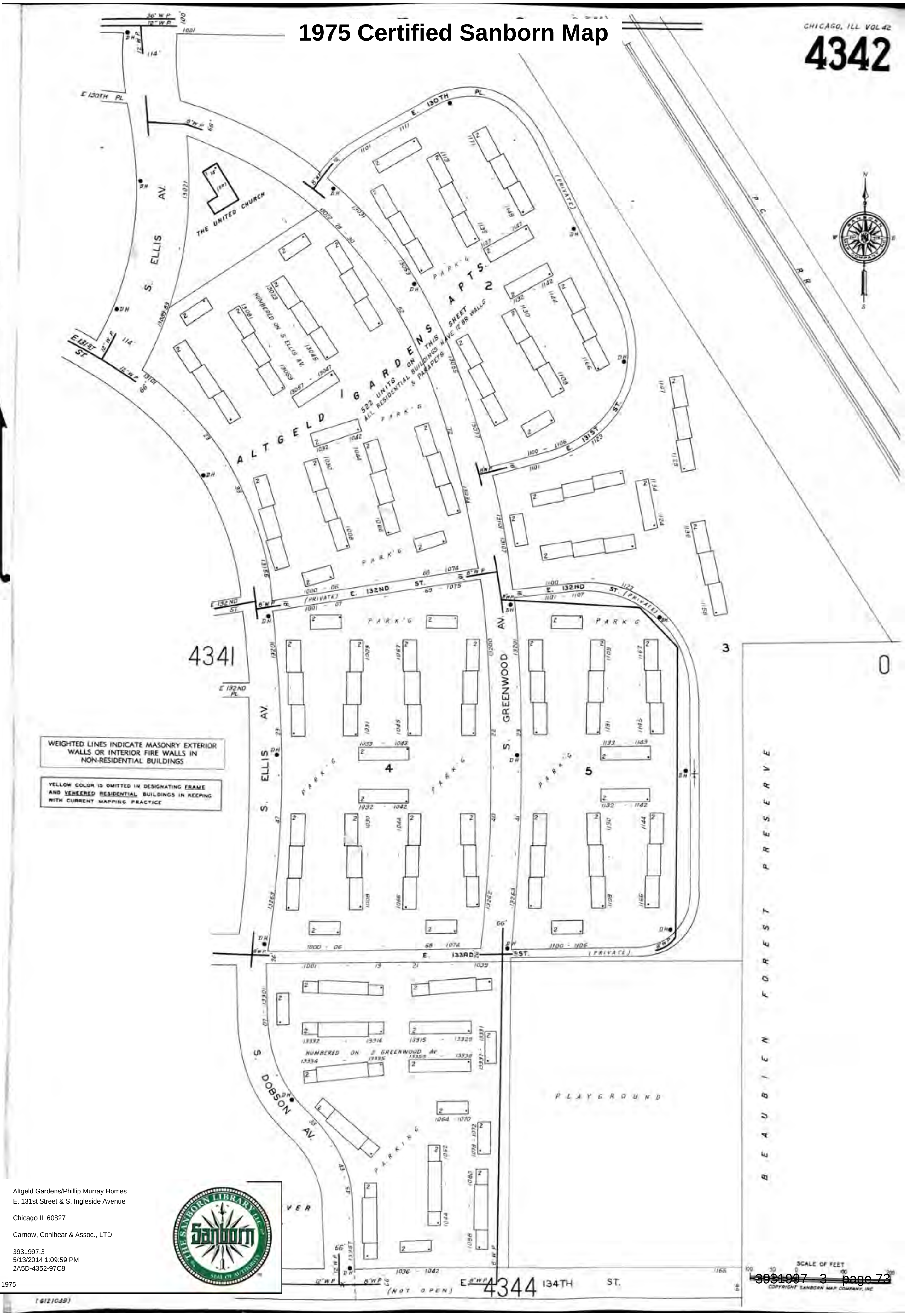
Appendix G-2

Historical Research Documentation

Sanborn Map Report

CARNOW
CONIBEAR

1975 Certified Sanborn Map


CHICAGO, ILL VOL 42
4342
ALTGELD GARDENS APTS
522 UNITS ON THIS SHEET
ALL RESIDENTIAL BUILDINGS HAVE 12 BR WALLS & PARAPETS
THE UNITED CHURCH
E 130TH PL.
E. 130TH PL.
S. ELLIS AV.
E 131ST ST.
E. 131ST ST.
E 132ND ST.
E. 132ND ST. (PRIVATE)
S. GREENWOOD AV.
E. 133RD ST. (PRIVATE)
S. DOBSON AV.
NUMBERED ON S ELLIS AV
NUMBERED ON S GREENWOOD AV
PARK'G
PLAYGROUND
P. C. R.R.
(PRIVATE)
BEAUBIEN FOREST PRESERVE
4341
4344
134TH ST. (NOT OPEN)
3
4
5
0
WEIGHTED LINES INDICATE MASONRY EXTERIOR WALLS OR INTERIOR FIRE WALLS IN NON-RESIDENTIAL BUILDINGS
YELLOW COLOR IS OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS IN KEEPING WITH CURRENT MAPPING PRACTICE
SCALE OF FEET
COPYRIGHT SANBORN MAP COMPANY, INC
(6121089)

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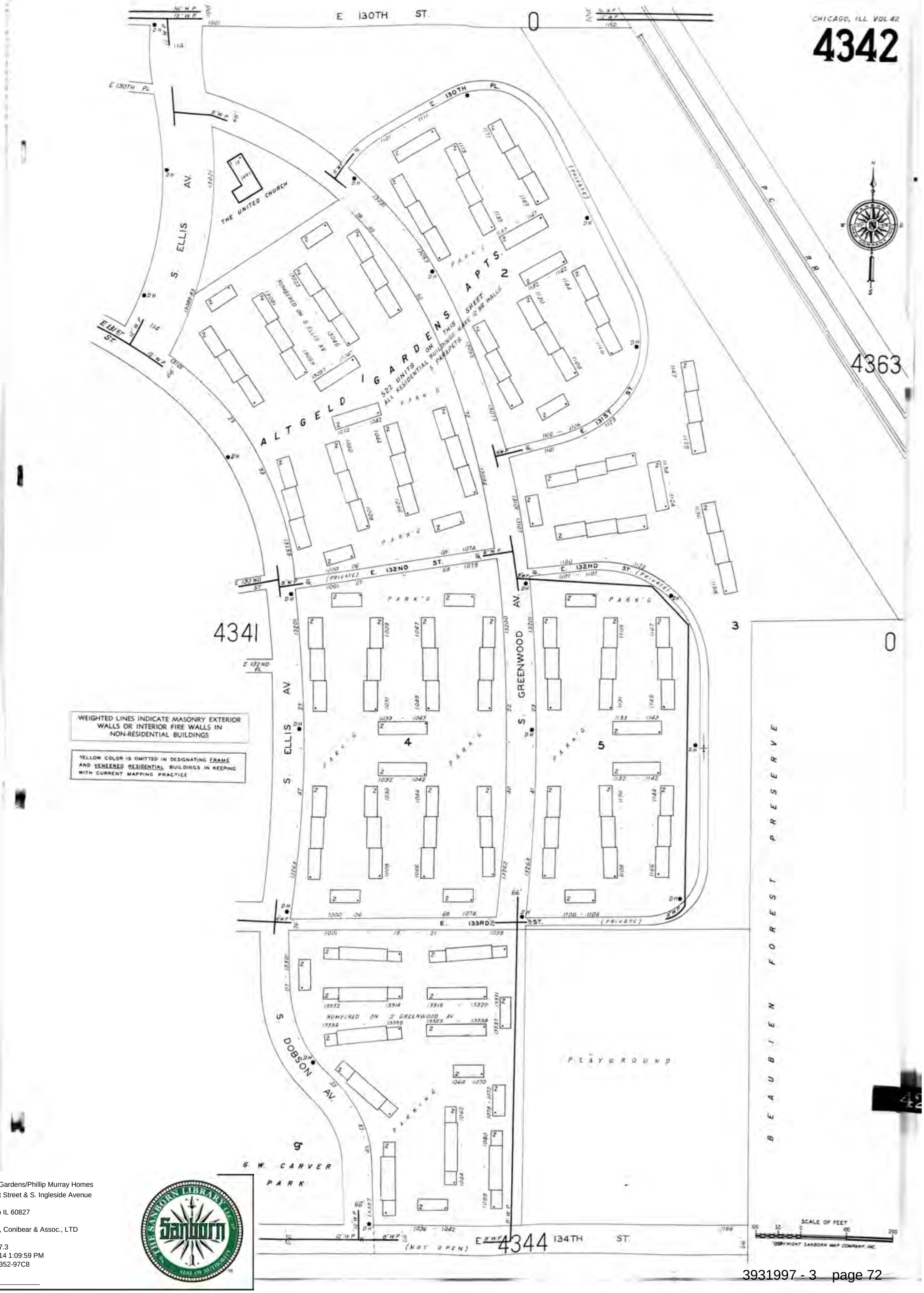
Certification # 2A5D-4352-97C8

Site Name:	Altgeld Gardens/Phillip Murray Homes
Address:	E. 131st Street & S. Ingleside Avenue
City, ST, ZIP:	Chicago IL 60827
Client:	Carnow, Conibear & Assoc., LTD
EDR Inquiry:	3931997.3
Order Date:	5/13/2014 1:09:59 PM
Certification #	2A5D-4352-97C8
Copyright:	1975

1987 Certified Sanborn Map


CHICAGO, ILL VOL 42
4342
E 130TH ST.
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E. 131ST ST.
E. 132ND ST.
E 132ND PL.
E. 133RD ST.
E 134TH ST.
S. ELLIS AV.
S. GREENWOOD AV.
S. DOBSON AV.
THE UNITED CHURCH
ALTGELD GARDENS APTS. 2
522 UNITS ON THIS SHEET
ALL RESIDENTIAL BUILDINGS HAVE 12" BR WALLS & PARAPETS
NUMBERED ON S. ELLIS AV
NUMBERED ON S. GREENWOOD AV
(PRIVATE)
PARK'G
P. C. R.R.
4363
4341
4344
3
4
5
9
PLAYGROUND
G. W. CARVER PARK
BEAUBIEN FOREST PRESERVE
(NOT OPEN)
SCALE OF FEET
COPYRIGHT SANBORN MAP COMPANY, INC.

WEIGHTED LINES INDICATE MASONRY EXTERIOR WALLS OR INTERIOR FIRE WALLS IN NON-RESIDENTIAL BUILDINGS

YELLOW COLOR IS OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS IN KEEPING WITH CURRENT MAPPING PRACTICE

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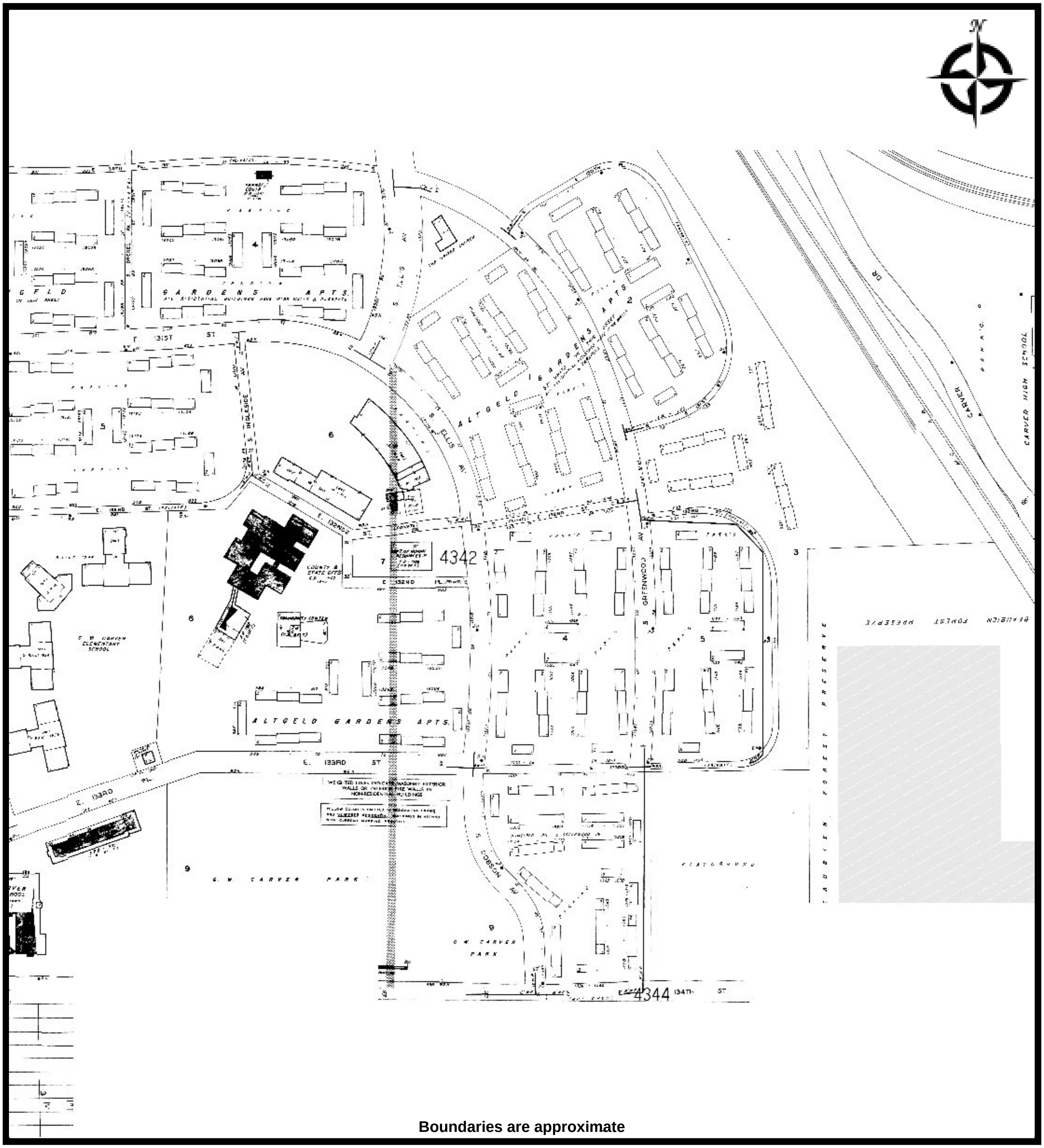
Certification # 2A5D-4352-97C8

Site Name:	Altgeld Gardens/Phillip Murray Homes
Address:	E. 131st Street & S. Ingleside Avenue
City, ST, ZIP:	Chicago IL 60827
Client:	Carnow, Conibear & Assoc., LTD
EDR Inquiry:	3931997.3
Order Date:	5/13/2014 1:09:59 PM
Certification #	2A5D-4352-97C8
Copyright:	1987

Image Provided By EDR Certified Sanborns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4342
4344
ALTGELD GARDENS APTS.
GARDENS APTS.
ALTGELD GARDENS APTS.
E. 131ST ST
E. 132ND ST
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E. 133RD ST
E. 133RD PL
E. 134TH ST
S. ELLIS AV
S. INGLESIDE AV
S. GREENWOOD AV
S. DOBSON AV
CARVER DR
CARVER HIGH SCHOOL
G. W. CARVER ELEMENTARY SCHOOL
G. W. CARVER PARK
COUNTY & STATE OFFS
COMMUNITY CENTER
PLAYGROUND
BEAUBIEN FOREST PRESERVE
1
2
3
4
5
6
7
8
9

Boundaries are approximate

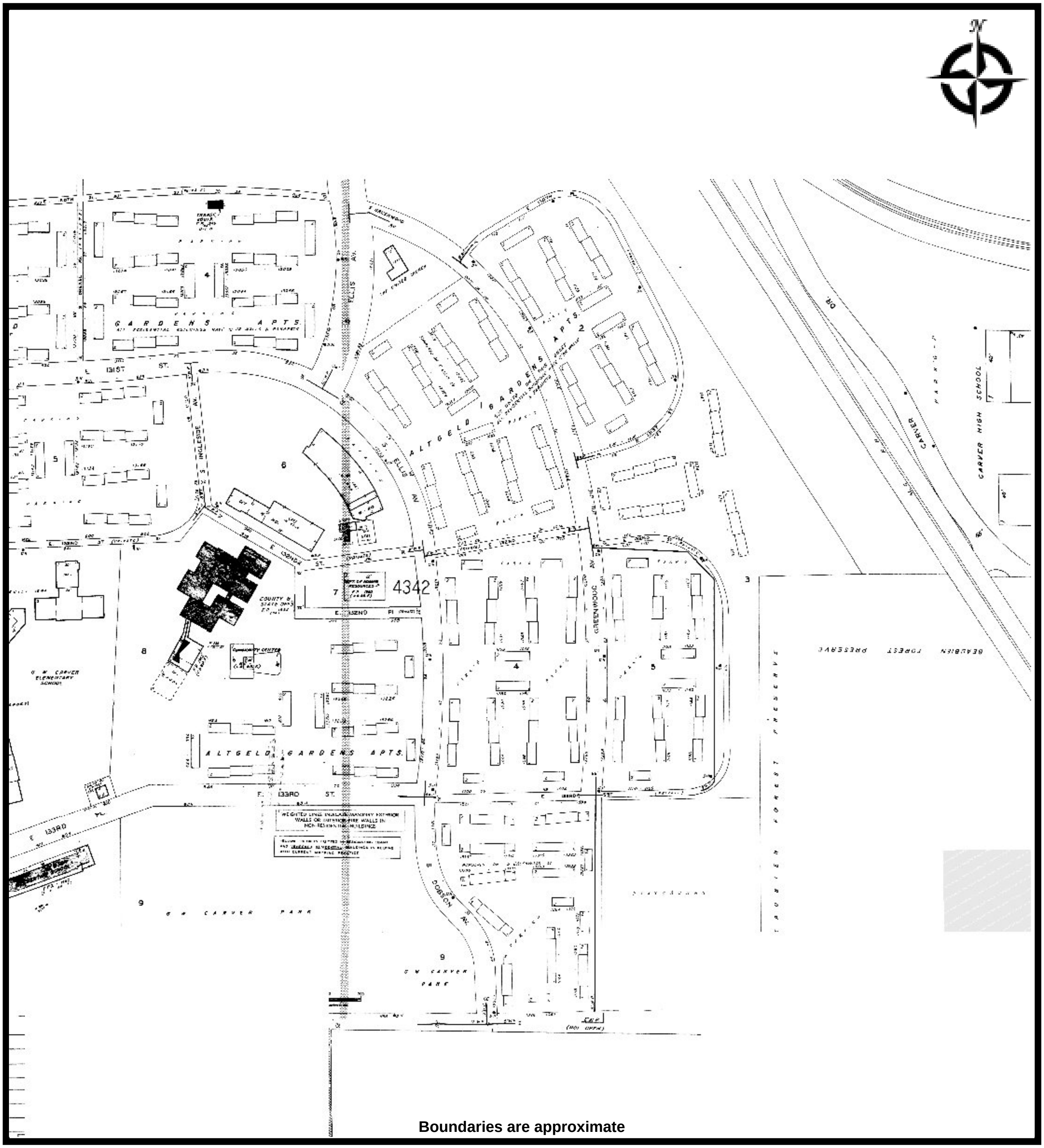
Carnow, Conibear & Assoc., Ltd.
Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

CARNOW
CONIBEAR

SANBORN - 1989
ALTGELD GARDENS - BLOCKS 11, 12, & 13
S. Greenwood Avenue & E. 133rd Street
Chicago IL 60827

PREPARED FOR: Chicago Housing Authority
PROJ. MGR: David S. Bremer **DATE:** June 2014
DRAWN BY: Nohemi Melero **PROJ. #:** E153390006-01

Image Provided By EDR Certified Sanborns


N
ALTGELD GARDENS APTS.
GARDENS APTS.
E. 131ST ST.
S. INGLESIDE AV.
S. ELLIS AV.
GREENWOOD AV.
E. 132ND ST.
E. 132ND PL.
E. 133RD ST.
E. 133RD PL.
DOBSON AV.
4342
COUNTY & STATE OWN'S
COMMUNITY CENTER
G. W. CARVER ELEMENTARY SCHOOL
G. W. CARVER PARK
CARVER HIGH SCHOOL
CARVER DR.
FOREST PRESERVE
BEAUBIEN FOREST PRESERVE
PLAYGROUND
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Boundaries are approximate

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Environmental Consulting Services
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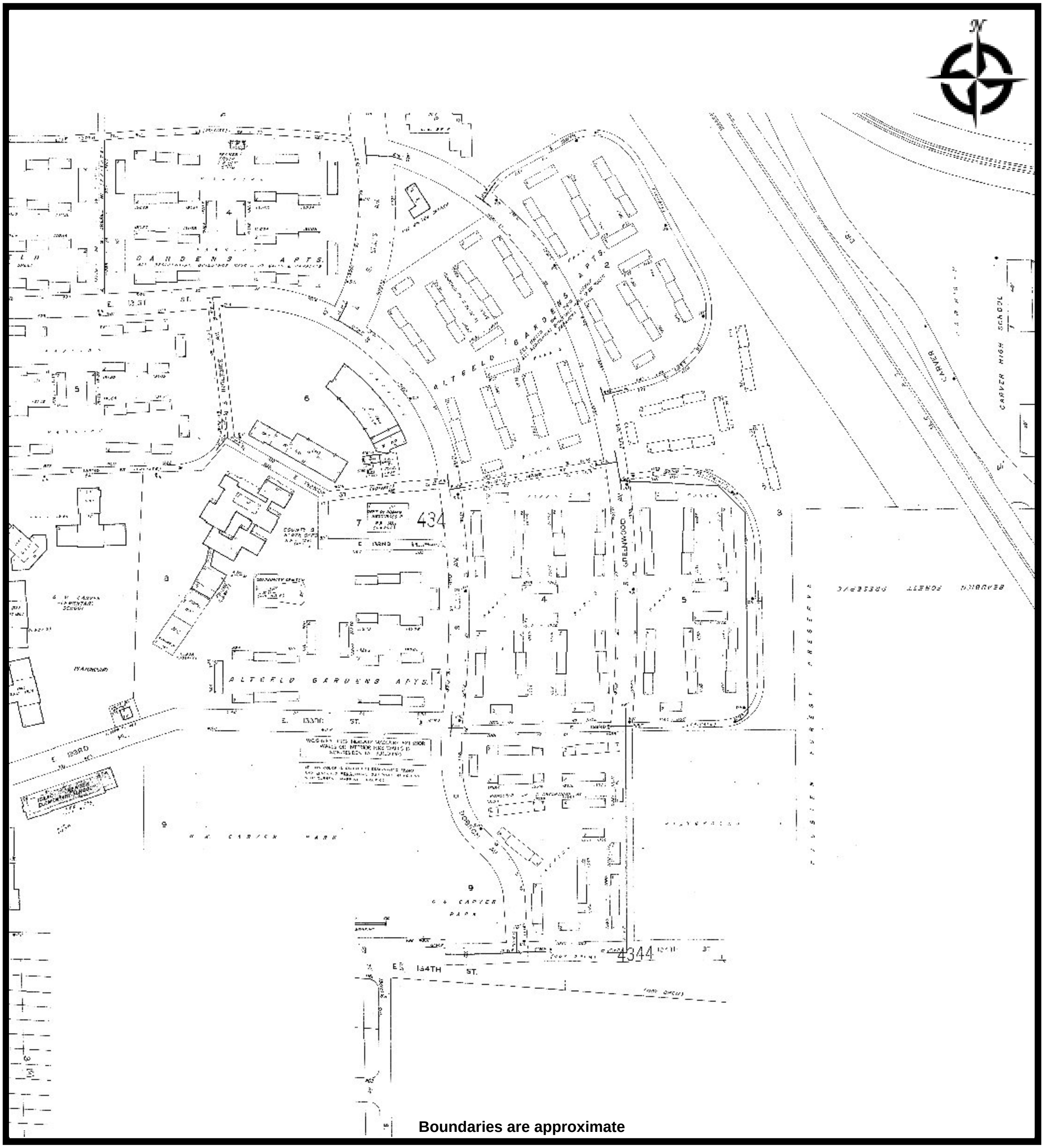
CARNOW CONIBEAR

SANBORN - 1992
ALTGELD GARDENS - BLOCKS 11, 12, & 13
S. Greenwood Avenue & E. 133rd Street
Chicago IL 60827

PREPARED FOR: Chicago Housing Authority
PROJ. MGR: David S. Bremer
DATE: June 2014
DRAWN BY: Nohemi Melero
PROJ. #: E153390006-01

Image Provided By EDR Certified Sanborns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Boundaries are approximate

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CARNOW
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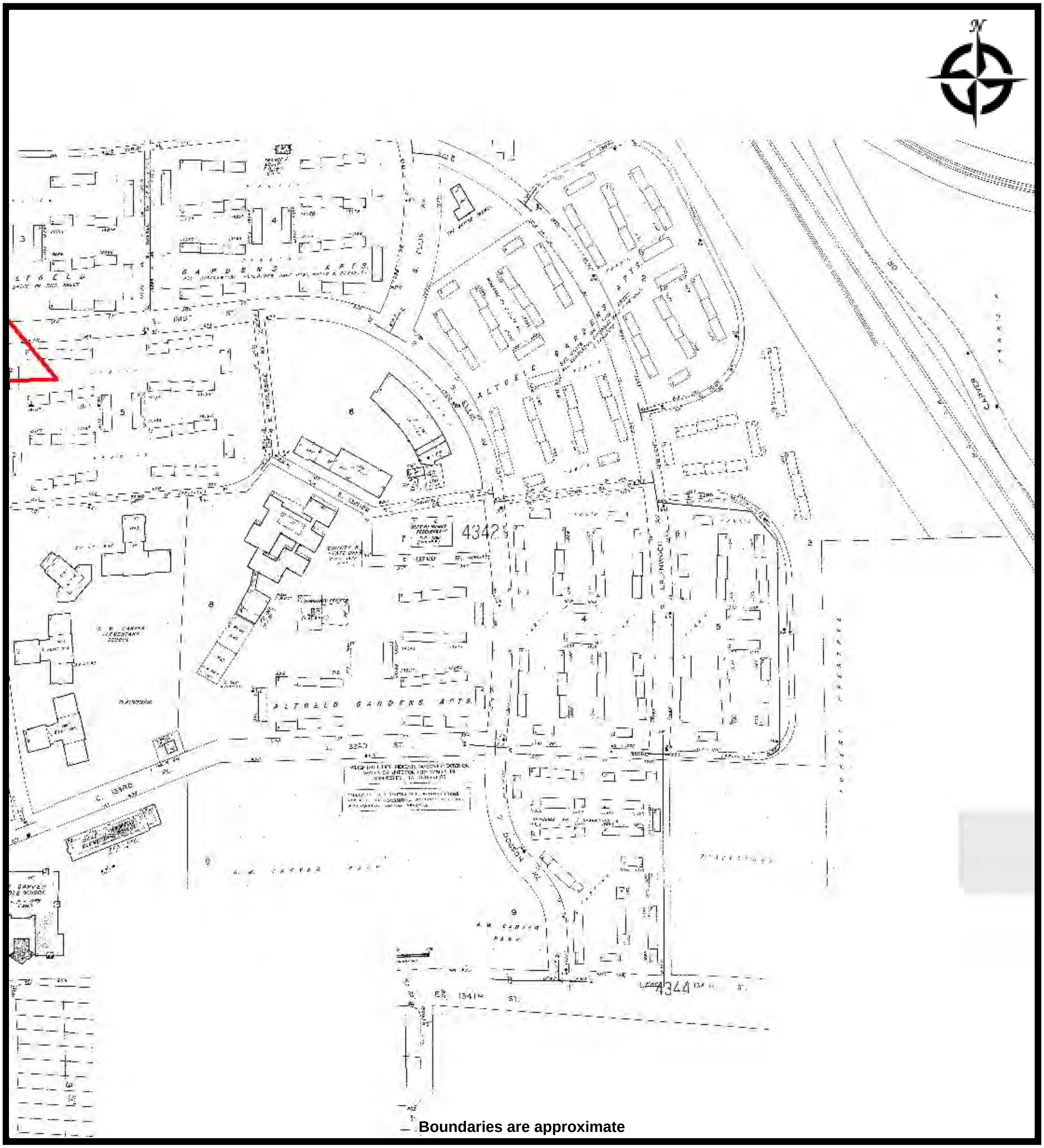
Chicago IL 60827

PREPARED FOR: Chicago Housing Authority
PROJ. MGR: David S. Bremer
DATE: June 2014
DRAWN BY: Nohemi Melero
PROJ. #: E153390006-01

Image Provided By EDR Certified Sanborns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4344
ALTGELD GARDENS APTS.
ALTGELD GARDENS APTS
E. 133RD ST.
S. DOBSON
G. W. CARVER PARK
E. 134TH ST.
CARVER

Boundaries are approximate

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SANBORN - 2004
ALTGELD GARDENS - BLOCKS 11, 12, & 13
S. Greenwood Avenue & E. 133rd Street
Chicago IL 60827

PREPARED FOR: Chicago Housing Authority
PROJ. MGR: David S. Bremer
DATE: June 2014
DRAWN BY: Nohemi Melero
PROJ. #: E153390006-01

Appendix H

Qualifications of the Environmental Professionals

Paul D. Waite, P.E.

Senior Project Manager

Mr. Waite provides direct client services and technical guidance to clients and Carnow Conibear staff in the performance of environmental site investigations, site remediation projects, and site remediation design.

EXPERIENCE

Mr. Waite has 20 years of environmental project management experience, as both an environmental consultant and a government regulator. He has conducted over 300 Phase I and Phase II Environmental Site Assessments on residential, commercial, and industrial properties throughout the United States. He has contributed to active remediation systems for soil and groundwater contamination. His clients have included major oil companies, insurance providers, lending institutions, and governmental agencies.

EDUCATION

BS, Civil Engineering
Southern Illinois University, Carbondale, IL

PROFESSIONAL CERTIFICATIONS

Licensed Professional Engineer – Illinois, Florida
40-Hour OSHA HAZWOPER
8-Hour OSHA Site Supervisor Training

PROJECT EXPERIENCE

Broward County Florida Government
As a Project Manager for the Broward County Florida Environmental Assessment and Remediation Section, Mr. Waite enforced State and County regulations concerning soil and groundwater contamination from Leaking Underground Storage Tanks, petroleum spills, chlorinated solvents, arsenic, pesticides, PCBs, and other contaminants. Reviewed Remedial Action Plans, Site Assessment Reports, Dewatering Plans, and No Further Action Proposals. Inspected and oversaw operations of active remediation systems. Managed sites with Brownfield Site Rehabilitation Agreements and reviewed Due Diligence Assessments.

Brownfield Site Remediation and Redevelopment
Mr. Waite was the regulatory project manager for a 4.25-acre parcel that was redeveloped for future use as a public library and commercial complex in Pompano Beach, Florida. Contamination issues included Leaking Underground Storage Tanks and arsenic. Following remediation, regulatory closure was granted for the site with institutional controls. The local municipality entered into a Brownfield Site Redevelopment Agreement and was able to recoup approximately $600,000 in remediation tax credits.

Golf Course Assessment and Redevelopment
Mr. Waite was the regulatory project manager for a 120-acre golf course in Davie, Florida. Petroleum, arsenic, and pesticide contamination was detected at the site. The property was purchased and redeveloped by the Florida Department of Transportation to incorporate stormwater management areas. Regulatory closure was granted for the site with engineering and institutional controls. The local municipality purchased the property and operates it as a public golf course.

Former Arsenal Assessment and Inspection
Prepared environmental summary reports of U.S. Army environmental activities at a former arsenal property near Joliet, Illinois. Reviewed and summarized documents from the 1940’s through the 1990’s. Performed environmental site assessment activities and asbestos inspections at the facility. Contamination issues included organic chemicals associated with the manufacture of explosives, Leaking Underground Storage Tanks, chlorinated solvents, and unexploded ordnance (UXO).

County Courthouse Asbestos Inspection
Performed an asbestos inspection of a County courthouse building in Central Illinois. Prepared asbestos abatement specifications and participated in pre-bid and pre-construction process.

Small Business Administration Site Assessments
Performed Phase I and Phase II Environmental Site Assessments in Colorado, Florida, and Georgia in accordance with the Small Business Administration protocols in response to potential loan foreclosures.

Underground Storage Tank Monitoring and Upgrades
Managed the quarterly groundwater sampling and regulatory reporting at over 45 Leaking Underground Storage Tank sites for a major oil distributer client in Northern California. Over time, expanded the oversight program to over 200 sites. Also performed and managed the soil and groundwater sampling required during the 1998 Underground Storage Tank upgrade activities.

Nohemi Melero
Environmental Specialist

Nohemi Melero performs performs and oversees environmental engineering, site remediation, and environmental site investigation projects. She performs Phase I Environmental Site Assessments, hazardous materials surveys, and oversees UST removals and groundwater investigations.

EXPERIENCEN

years experience in environmental consulting services.

EDUCATION

BS, Environmental Science
Roosevelt University, Chicago, Illinois

PROFESSIONAL LICENSES/REGISTRATION

Hazardous Waste Operations and Emergency Response 29 CFR 1910.120 - Trained
Confined Space Training - OSHA 29 CFR 1910.146 - Trained

PROJECT EXPERIENCE

Various Private Clients
Perform numerous Phase I Environmental Site Assessments to assist clients in purchasing decisions of various properties. Perform site inspections, review background information, title searches, reviews of Freedom of Information Act (FOIA) requests, zoning, Sanborn, aerial, wetland, flood zone, regulatory databases, and USGS maps regarding site history, geology, hydrology, and potential contaminant migration pathways. Evaluate potential sources of environmental concerns and provide recommendations.

General Services Administration (GSA)
Perform expanded-scope Phase I Environmental Site Assessments for federal buildings investigations. In addition to standard ASTM Phase I ESA requirements, the assessments followed the NEPA protocol and incorporated air, water, land, sound, and other environmental impacts and included a recommendation if necessary.

Chicago Housing Authority/City of Chicago Department of Environment
Remediation Oversight
Performed oversight activities for former Henry Horner Homes housing project. Oversaw site remediation activities including the removal of impacted soil and the construction of engineered barriers.

Public Building Commission of Chicago
Performed Phase I and II Environmental Site Assessments for the PBCC in the development of sites for libraries. Assessed sites contaminated by previous use, USTs and ASTs.

South West Area Middle School
Performed oversight of site remediation including the removal of impacted soil and installation of engineered barriers.

Layser and Freiwald
Conducted residential well sampling and assisted in soil sampling for a large ongoing lawsuit regarding groundwater and soil contamination to a residential area. Sampled 20 residential sites for groundwater and 5 agricultural areas for soil contamination. Screened groundwater samples for temperature and turbidity.

AIG
Reviewed numerous Phase I and II ESAs and various documents and summarized the recognized environmental conditions, concerns, and conclusions.

City of Gary/Department of Environmental Affairs
Assisted in the preparation of a Quality Assurance Project Plan for the former International Bridge Corporation site as part of the City of Gary's Brownfield Redevelopment program.

Forest Preserve District of DuPage County
Oak Meadows Golf Course
Performed oversight of UST removal activities including the removal of impacted soils. Took confirmatory soil samples to verify extent of contamination. Completed an UST Summary Report for the site.

Homeowners and Rental Properties, Illinois
Conducted radon testing in numerous residences and rental properties related to proactive air quality testing.

Chicago 2016
Conducted a hazardous materials investigation of various Michael Reese Hospital buildings. Investigated turn-of-the century buildings for the presence of hazardous materials such as PCBs, mercury, drums, etc.

Chicago Department of Health
Conducted respirator fit testing on several CDH employees. Oversaw proper fit using Bitrex solution.

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CARNOW CONIBEAR

Phase II Environmental Site Assessment

Site:

Altgeld Gardens – Blocks 11, 12, & 13
Northeast Corner of Greenwood Avenue & 133rd Street
Chicago, Illinois 60827

13075
13077

Prepared For:

Chicago Housing Authority
60 East Van Buren, 13th Floor
Chicago, IL 60605

Report Issue Date: March 24, 2017

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CARNOW
CONIBEAR

Phase II Environmental Site Assessment

Site:

Altgeld Gardens – Blocks 11, 12, & 13
Northeast Corner of Greenwood Avenue & 133rd Street
Chicago, Illinois 60827

Field Work by:

Karen L. Zelzer
Environmental Specialist I

Field Work by: Nohemi Melero

Nohemi Melero
Senior Project Manger

Prepared by:

Karen L. Zelzer
Environmental Specialist I

Reviewed by: David S. Bremer

David S. Bremer, CHMM, REM
Director, Environmental Engineering

Carnow Conibear Project # E160040026-21

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Appendix B Laboratory Analytical Report

1.0 Executive Summary

Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) conducted this Phase II Environmental Site Assessment (ESA) for the Chicago Housing Authority (CHA) to investigate environmental concerns at Blocks 11, 12, and 13 of the Altgeld Gardens public housing project located at the northeast corner of South Greenwood Avenue and East 133rd Street in Chicago, Illinois (subject site). The objective of the investigation was to determine potential subsurface impacts to the subject site from Recognized Environmental Condition (REC) identified in a Phase I ESA completed in March 2017 which included potential impacts from former onsite incinerators.

The scope of work for this Phase II ESA included the advancement of soil borings, collection of samples, and quantitative analysis of the samples. Soil boring locations and analytical parameters were selected to investigate the identified REC.

On February 27, 2017, Carnow Conibear supervised the advancement of 15 soil borings to a depth of 8 feet below ground surface (bgs). Results of the Phase II investigation indicated a general soil profile of fill material underlain by brown and gray silty clay to the termination depth of the borings (8 feet bgs).

A total of five samples were analyzed for polynuclear aromatic hydrocarbons (PNAs), Resource Conservation & Recovery Act (RCRA) metals, synthetic precipitation leaching procedure (SPLP) metals, and/or pH. Analytical results were compared to the Illinois Environmental Protection Agency (IEPA) Tier 1 Soil Remediation Objectives (SROs) promulgated in 35 Illinois Administrative Code (IAC) 742, also known as *Tiered Approach to Corrective Action Objectives* (TACO), for the residential, construction worker, and Class I and Class II groundwater exposure scenarios.

Based upon the results of the investigation, no further investigation is warranted at the subject site in regard to the identified REC.

The Executive Summary is intended to provide a brief summary of the findings of the subject site investigation. The entire report must be read in order to fully understand the findings and potential environmental concerns associated with the site; therefore, the Executive Summary should not be substituted in lieu of reading the entire report.

2.0 Introduction

The Chicago Housing Authority (CHA) retained Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) to perform a Phase II Environmental Site Assessment (ESA) of the property associated with Blocks 11, 12, and 13 of the Altgeld Gardens housing project located at the northeast corner of South Greenwood Avenue and East 133rd Street in Chicago, Illinois (subject site). The purpose of this Phase II ESA was to investigate the potential impacts from the recognized Environmental Condition (REC) identified in a previous Phase I ESA.

2.1 Site Background

Carnow Conibear performed a Phase I ESA for the subject site in March 2017. Historical sources indicated that the subject site had been agricultural land in 1938. By 1945, the subject site was developed with 26 residential buildings, sidewalks, and landscape areas. The property has remained relatively unchanged until the time of the Phase I ESA.

The assessment revealed the following REC in connection with the subject site:

- The presence of five incinerators on the subject site. The incinerators were used to burn garbage from the 1940's until their use was terminated in the 1970's. The burning of garbage in the incinerators over that period could contribute contamination from ash, spills, or leaching to the immediate vicinity, and therefore the incinerators are considered a Recognized Environmental Condition to the subject site.

2.2 Scope of Work

The objective of this Phase II ESA was to investigate potential impacts from the incinerators by advancing soil borings near the incinerators on the subject site. Soil samples will be collected and analyzed for the constituents that would typically be generated as the result of incinerator use.

The scope of work for this project consisted of the following tasks:

- Advance 15 soil borings near the incinerators;
- Perform field screening of soil for VOCs using a photoionization detector (PID);
- Collect soil samples from each borehole for laboratory analysis;
- Submit samples to an independent laboratory for quantitative analysis;
- Review and interpret the analytical results of the samples as compared to the Tier 1 Remediation Objectives (ROs); and
- Prepare a report to document the investigation.

3.0 Site Characterization

3.1 Physical Setting

According to the United States Geological Survey (USGS) Topographic Map Lake Calumet, Illinois, dated 1997, the subject site is located in Section 35, Township 37 North, Range 14 East of the Third Principal Meridian in Cook County, Illinois. The subject site is a portion of the Altgeld Gardens housing development owned by the CHA. The subject site totals approximately 17.3 acres in area and consists of three blocks of the development including 26 vacant two-story multi-unit residential buildings which are currently under construction/renovation. **Exhibit I** depicts the site's location on the USGS Topographic Map.

3.1.1 Site Topography

The topography of the subject site and adjacent properties is relatively level, with no significant natural relief features. According to the USGS 7.5-minute topographic quadrangle for Lake Calumet, Illinois (dated 1997) accessed by EDR, the elevation in the vicinity of the subject site is approximately 589 feet above mean sea level.

3.1.2 Site Geology & Hydrogeology

Surficial geology at the site is mapped in the Wadsworth Formation of the Wedron Group. This unit is a succession of calcareous gray, fine-textured till consisting mainly of clay, silt, and fine sand. Although most of the till beds in this formation appear relatively homogeneous and massive, some contain silt laminae and sand lenses. Dominant pebble rock types are dolomite and shale (Hansel & Johnson, 1996, and Stiff, 2000).

According to the Illinois Geological Survey Division, Circular 532, *Potential for Contamination of Shallow Aquifers in Illinois* - the "Berg Circular" (Berg, Kempton, and Cartwright, 1984):

- Plate 1, the site is located in a map area classified as "B1" and "E". The "B1" classification denotes the presence of sand and gravel at the surface in layers less than 20 feet thick, which are underlain by till or impermeable bedrock. Although the sand and gravel may be used for local well points, these deposits generally do not yield large quantities of water. The potential for contamination of surface water and groundwater in B1 areas is high. A hydraulic conductivity of about 1×10^{-3} cm/sec (high) makes these materials an excellent medium for transport of contaminants. Because water may flow along contacts between materials with different textures (e.g. through sand and gravel over dense bedrock) and discharge on slopes, there is also a potential for ground-to-surface water contamination in B1 areas. The "E" classification denotes deposits of uniform, relatively impermeable silty or clayey till or other fine-grained materials that are more than 50 feet thick, with no identified sand and gravel layers. The potential for contamination in E areas is low because of low hydraulic conductivity in the till, 1×10^{-9} to 1×10^{-7} cm/sec, and good attenuation capacities of the materials.

- Plate 2, the site is located in a map area classified as "C1" and "D2". C1 denotes that sand and gravel less than 20 feet thick are observed at the surface and underlain by till or impermeable bedrock. D2 denotes uniform, relatively impermeable silty or clayey till or other fine-grained materials extending from the surface to more than 20 feet deep with no interbedded sand and gravel.

Two primary aquifers are present in the Chicago metropolitan region. These aquifers are the shallow dolomite aquifer (which includes the bedrock strata directly underlying the unconsolidated glacial sediments) and the deep Cambrian-Ordovician Aquifer (which predominately consists of sandstone) and is isolated from the shallow dolomite aquifer by up to 250 feet of shale. Discontinuous glacial aquifers are also present in the Chicago region in the form of lacustrine sands (Dolton Member of the Equality Formation) and outwash sand and gravel (Henry and Wedron Formations) (Willman, 1971).

There are no potable water supply wells located on the subject site and the City of Chicago has a groundwater ordinance with the IEPA prohibiting the installation and use of potable water wells. (**Appendix C**).

3.1.3 Surface Water, Wetlands, & Flooding

There are no wetlands on the subject site. No standing bodies of water or wetland vegetation was observed during the recent site inspection.

The Federal Emergency Management Agency (FEMA) lists the subject site in an area determined to be outside the 0.2% annual chance floodplain. [National Flood Insurance Program, Map numbers 17031C0661J, 17031C0662J, 17031C0663J, and 17031C0664J, August 19, 2008]

4.0 Site investigation

4.1 Subsurface Investigation

Carnow Conibear retained Enviro-Dynamics of Hebron, Indiana to advance soil borings on February 27, 2017. Weather during the investigation consisted of mostly sunny skies and temperatures around 45 degrees Fahrenheit. Soil boring locations are depicted on **Exhibit II**; boring logs are presented in **Appendix A**.

4.1.1 Soil Investigation

The soil borings, numbered BLK 11-101 through BLK 11-106; BLK 12-101 through BLK 12-103; and BLK 13-101 through BLK 13-106 were advanced utilizing a truck-mounted Geoprobe® system direct-push drilling equipment. The Geoprobe® system utilizes disposable acetate liners within stainless steel sampling tubes, which were decontaminated prior to each use with an Alconox® and water solution, and then rinsed with distilled water. Disposable liners within the sampling tube were discarded after a single use. Soil samples were collected by hydraulically advancing the sampling tube (with acetate liner) into the subsurface. Soil samples were continuously collected to the terminus of the boring or until an obstruction was encountered. Void space was backfilled to grade with bentonite chips. No native groundwater was encountered during the subsurface drilling. Carnow Conibear's field representative supervised the drilling operation and collected, inspected, and logged all samples.

Soils were inspected for visible signs of contamination and were classified in terms of texture, color, and consistency in accordance with the Unified Soil Classification System (USCS). Headspace portions of each soil sample were field screened with a photo ionization detector (PID), which provides a qualitative measurement of volatile organic compounds (VOCs) in the soil. PID screening consisted of collecting an undisturbed representative portion of soil from each two foot sample interval and placing in sealable plastic sandwich bag. Once the bag was sealed, the soils within the bag were disturbed and allowed to warm for a period of approximately three to five minutes as headspace developed. The tip of the PID probe was inserted into the bag and the reading recorded. The PID was calibrated prior to its initial usage.

The general soil profile encountered at the subject site featured approximately three inches to 4.5 feet of fill material underlain by brown and gray silty clay to the termination depth of the borings (8 feet bgs). Native soil encountered at the subject site generally matches the soil types in the published geological information.

For each boring, two samples were collected, one from the surface and from subsurface. Based upon the REC, the surface samples nearest the source were selected and submitted for analysis. Other surface and subsurface samples were placed on "hold" at the laboratory pending the results of the initial sample analysis. Surface samples collected from the six borings near the incinerators were analyzed for Polynuclear Aromatic Compounds (PNAs), Resource Conservation and Recovery Act (RCRA) metals, and pH. The following table summarizes soil sample locations, depths, and analysis from the soil investigation.

Table A: Soil Sample Locations & Analysis

Boring	REC	Sample Depth	Analysis
BLK 11-101	Incinerator at 1113-1135 E. 130th Place	1-3'	PNAs, RCRA metals, pH
BLK 11-104	Incinerator at 13055-13007 S. Greenwood Ave	1-3'	PNAs, RCRA metals, pH
BLK 12-101	Incinerator at 1109-1131 E. 132nd Street	1-3'	PNAs, RCRA metals, pH
BLK 13-101	Incinerator at 1101-1123 E. 131st Street	1-3'	PNAs, RCRA metals, pH, SPLP Chromium, SPLP Selenium
BLK 13-104	Incinerator at 1136-1158 E. 132nd Street	1-3'	PNAs, RCRA metals, pH

PNAs = Polynuclear Aromatic Compounds RCRA = Resource Conservation and Recovery Act

4.2 Sampling Procedures & Analytical Methods

The following US Environmental Protection Agency (EPA) methods were used to analyze the samples:

- Polynuclear Aromatic Hydrocarbons (PNAs): EPA Method 8270C;
- Resource Conservation and Recovery Act (RCRA) Metals: EPA Methods 6020/7471A;
- pH: EPA Method 9045C; and
- SPLP: EPA Methods 1312/6020.

The samples were transferred to a nine-ounce glass jar with a Teflon® lid and stored in a cooler with ice. A portion of each 2 foot sample depth interval was placed into a resealable plastic bag for headspace screening with the PID as described in Section 4.1.1. All containers were precleaned to EPA standards and sealed with Teflon® lined plastic screw-on lids.

Each sample was labeled by a unique identification number as it was collected during the investigation activities. The sample identification numbers consisted of the block number, boring number, and sample depth (e.g., BLK 11-101 (1-3) indicates a sample collected at block 11 boring location BLK 11-101 from 1 to 3 feet bgs). Each container was labeled at the time of the sampling with the following information using indelible ink:

- Project/site name;
- Date of collection;
- Sample location and depth;
- Sample times;
- Name of sample collector.

All soil samples were maintained in the cooler with ice for transport to the laboratory. A chain of custody form was prepared for the samples. The chain of custody form was signed and dated by Carnow Conibear's sampler and representative delivering the samples, as well as the laboratory representative who received the samples.

4.3 Analytical Results

Carnow Conibear compared the laboratory analytical results with the IEPA Tier 1 Soil Remediation Objectives (SROs) promulgated in 35 Illinois Administrative Code (IAC) 742, also known as *Tiered Approach to Corrective Action Objectives* (TACO). TACO presents three risk-based tiers for remediation objectives based on applicable exposure scenarios. The TACO approach can be used to develop cleanup objectives for soil, soil gas and/or groundwater. Pursuant to 35 IAC 742, Tier 1 SROs were modified by background concentrations of PNAs established for the City of Chicago and inorganic constituents in Metropolitan Statistical Areas (MSAs). Based on the use of the site as residential property, residential and construction worker SROs were used for comparison. Class I and Class II groundwater scenarios were considered, as native groundwater at the Site has not been fully characterized.

4.3.1 Soil Analytical Results

Results of the analyses are presented in **Tables I-IV**. The complete analytical laboratory report is presented in **Appendix B**. Sample results from the investigation are summarized as follows:

- No PNAs were detected above the applicable Tier 1 SROs.
- Chromium was identified in exceedance of the applicable pH-Specific Tier 1 SROs for the soil component of Class I and II groundwater ingestion exposure routes in boring BLK 13-101(1-3) between 1 and 3 feet bgs.
- Selenium was identified in exceedance of the applicable pH-Specific Tier 1 SROs for the soil component of Class I and II groundwater ingestion exposure routes in borings BLK 11-104(1-3), BLK 13-101(1-3), and BLK 13-104(1-3) between 1 and 3 feet bgs.

4.3.2 Soil Component of Groundwater Ingestion Exposure Route Evaluation

To further evaluate the soil component of groundwater ingestion exposure route, SPLP analysis was performed on sample BLK 13-101(1-3), which exceeded both chromium and selenium pH-Specific Tier 1 SROs.

Results of the SPLP analyses were below all applicable Tier 1 SROs for both Class I and Class II groundwater scenarios for chromium and selenium, indicating that these constituents are not a concern for the soil component of groundwater ingestion exposure route.

5.0 Conclusions & Recommendations

Carnow, Conibear conducted this Phase II ESA to investigate environmental concerns at Blocks 11, 12, and 13 of the Altgeld Gardens public housing project located at the northeast corner of Greenwood Avenue & 133rd Street in Chicago, Illinois (subject site). The objective of the investigation was to determine potential impacts to the subject site from the REC identified in a Phase I ESA. The REC included former onsite incinerator use at five locations

The results of the Phase II ESA investigation indicated a general soil profile of crushed concrete or topsoil underlain by brown and gray silty clay with lenses of organics to the termination depth of the borings (8 feet bgs).

Boring locations were selected to address the REC identified in the Phase I ESA. A total of five soil samples from 15 soil borings were selected for analysis. One surface soil sample was analyzed from the boring closest to the incinerators. Analytical results were compared to the IEPA Tier 1 SROs promulgated in 35 IAC 742, also known as TACO, for the residential, construction worker, and Class I and II groundwater scenarios.

Results of the investigation did not identify PNAs in exceedance of applicable Tier 1 SROs. Chromium and/or selenium were identified in three boring locations above applicable Tier 1 SROs for Class II and II pH-specific soil component of groundwater ingestion exposure route. However resulting SPLP concentrations for chromium and selenium were below corresponding Tier 1 GROs for Class I and Class II groundwater, indicating that these constituents are not a concern for the soil component of the groundwater ingestion exposure route.

Based upon the results of the investigation, no further investigation is warranted at the subject site in regard to the identified REC.

Carnow Conibear makes no warranty, express or implied, that the findings and interpretations in this report are a complete representation of the environmental hazards and liabilities associated with the site. Carnow Conibear's findings are based upon the scope of work requested by the client and should not be interpreted as a complete presentation of the site conditions. There may be unrecorded information or documentation from previous owners or tenants that is unattainable and may be proprietary, legally protected, or unavailable through government regulatory services.

Exhibits

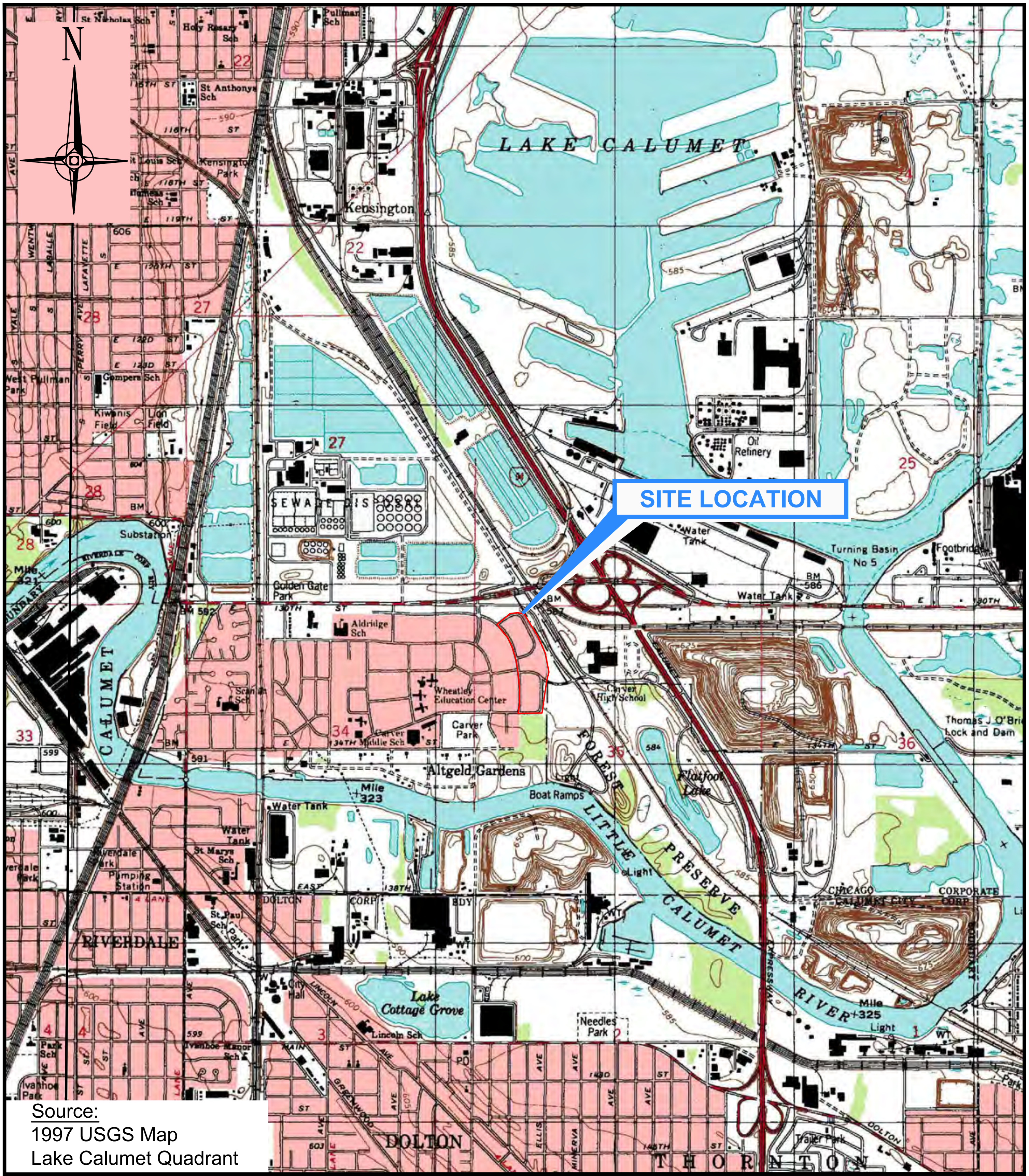
Exhibit I Site Location Map
Exhibit II Soil Boring Locations
Exhibit III Soil Boring Locations – North
Exhibit IV Soil Boring Locations – South

Tables

Table I Soil Analytical Results – PNAs
Table II Soil Analytical Results – RCRA Metals
Table III Soil Analytical Results – pH-Specific RCRA Metals
Table IV Soil Analytical Results – SPLP Inorganics

Appendices

Appendix A Soil Boring Logs
Appendix B Laboratory Analytical Report


N
SITE LOCATION
LAKE CALUMET
Kensington
Kensington Park
St Nicholas Sch
Holy Rosary Sch
St Anthonys Sch
Pullman Sch
St Louis Sch
West Pullman Park
Gompers Sch
Kiwanis Field
Lion Field
SEWAGE DISPOSAL
Golden Gate Park
Substation
Oil Refinery
Water Tank
Turning Basin No 5
Footbridge
Aldridge Sch
Wheatley Education Center
Carver Middle Sch
Carver Park
Carver High School
Altgeld Gardens
Boat Ramps
Flatfoot Lake
Thomas J O'Brien Lock and Dam
LITTLE CALUMET RIVER
FOREST PRESERVE
CALUMET
Mile 321
Mile 323
Mile 325
RIVERDALE
Riverdale Park
Pumping Station
St Marys Sch
St Paul Sch
Scanlan Sch
DOLTON
Lake Cottage Grove
Lincoln Sch
City Hall
Needles Park
Ivanhoe Manor Sch
Ivanhoe Park
Park Sch
THORNTON
Trailer Park
CHICAGO
CALUMET CITY
CORPORATE
130TH ST
134TH ST
138TH ST
140TH ST
119TH ST
120TH ST
122D ST
123D ST
116TH ST
118TH ST

Source:
1997 USGS Map
Lake Calumet Quadrant

Date: March 2017
Scale: 1"=1,500'
Drawn by: NM
Checked by: DSB

Exhibit I: Site Location Map
Altgeld Gardens - Blocks 11, 12, & 13
NE Corner of S. Greenwood Ave. & E. 133rd St.
Chicago, Illinois 60827

Your Environmental Resource
T:\Chicago Housing Authority (CHA) \Environmental Consulting - Task Order 24\Altgeld\Altgeld__Blocks7,8,11,12,13,15__PhaseIESAa\Drawings\ChicagoReferenceMap.dwg

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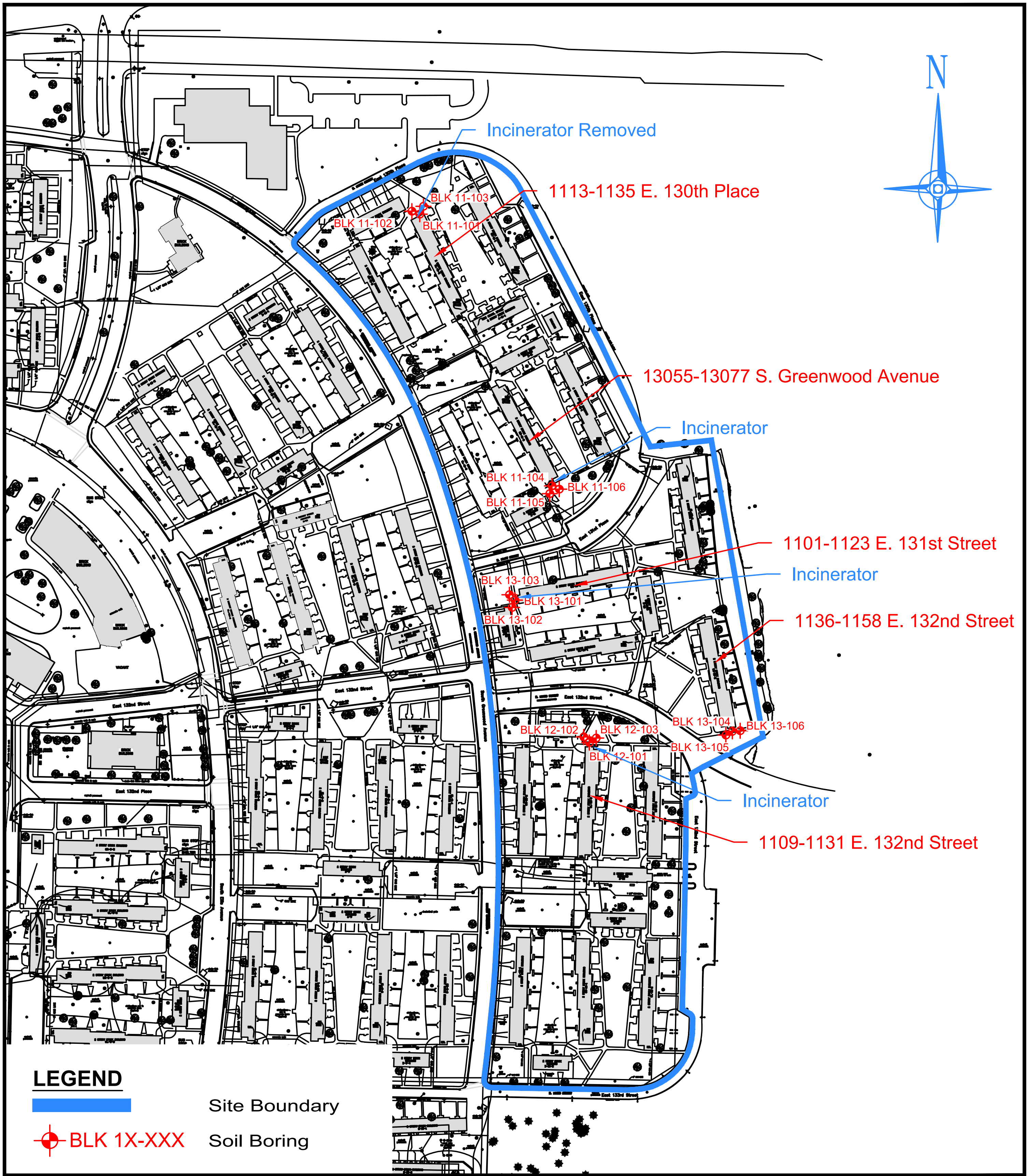
N
Incinerator Removed
1113-1135 E. 130th Place
BLK 11-103
BLK 11-102
BLK 11-101
13055-13077 S. Greenwood Avenue
Incinerator
BLK 11-104
BLK 11-106
BLK 11-105
1101-1123 E. 131st Street
Incinerator
BLK 13-103
BLK 13-101
BLK 13-102
1136-1158 E. 132nd Street
BLK 13-104
BLK 13-106
BLK 12-102
BLK 12-103
BLK 13-105
BLK 12-101
Incinerator
1109-1131 E. 132nd Street
East 132nd Street
East 132nd Place
East 133rd Street
South Greenwood Avenue
South Ellis Avenue
East 131st Place
LEGEND
Site Boundary
BLK 1X-XXX Soil Boring

Date:	March 2017
Scale:	1"= 250'
Drawn by:	NM
Checked by:	DSB

Exhibit II: Boring Location Map
Altgeld Gardens - Blocks 11, 12 & 13
NE Corner of Greenwood Avenue &133rd Street
Chicago, Illinois 60827

Your Environmental Resource

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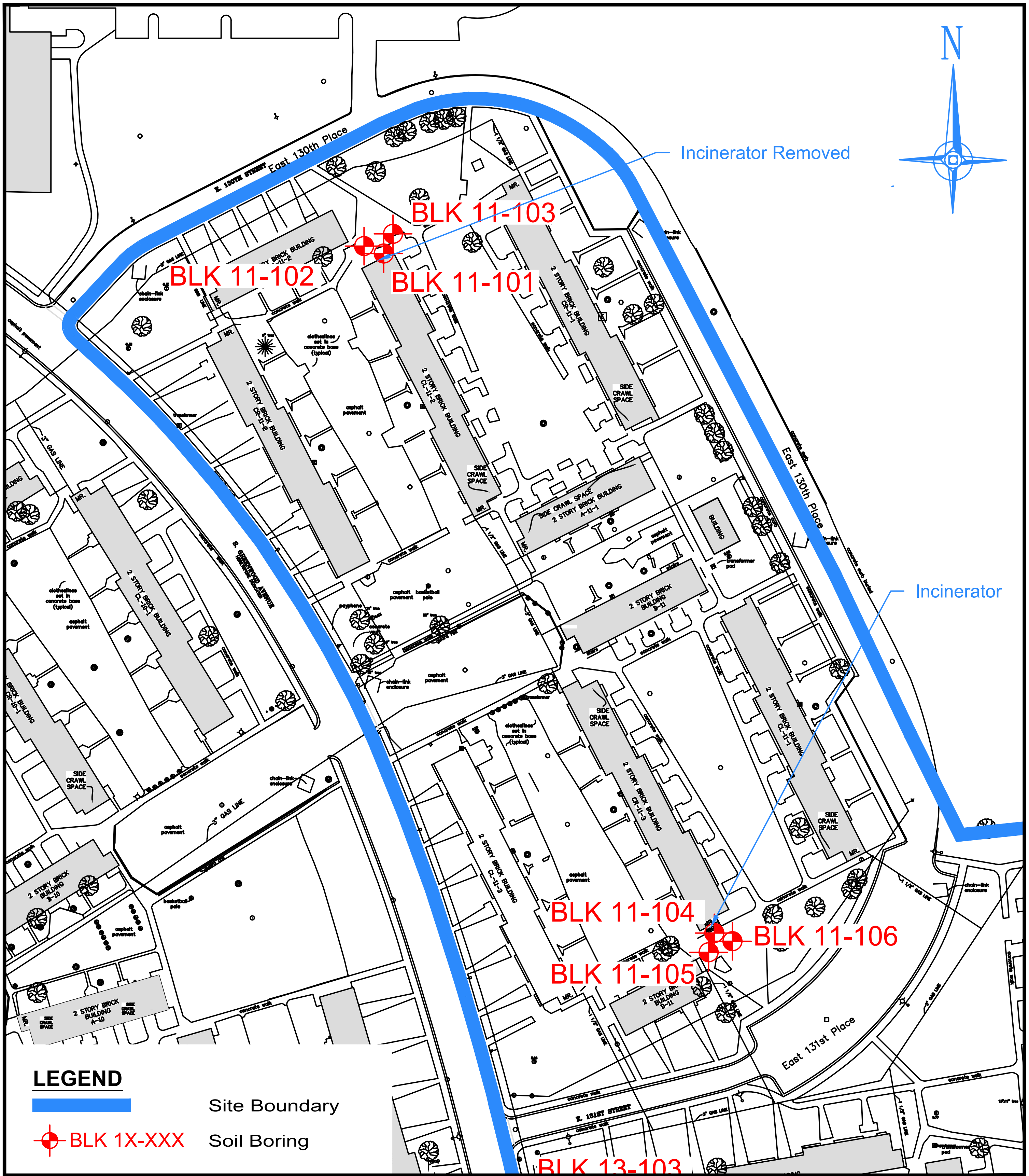
N
Incinerator Removed
Incinerator
BLK 11-101
BLK 11-102
BLK 11-103
BLK 11-104
BLK 11-105
BLK 11-106
BLK 13-103
East 130th Place
E. 130TH STREET
East 131st Place
E. 131ST STREET
S. GREENWOOD AVENUE
2 STORY BRICK BUILDING CR-11-1
2 STORY BRICK BUILDING CR-11-2
2 STORY BRICK BUILDING CR-11-3
2 STORY BRICK BUILDING CL-11-1
2 STORY BRICK BUILDING CL-11-2
2 STORY BRICK BUILDING CL-11-3
2 STORY BRICK BUILDING A-11-1
2 STORY BRICK BUILDING B-11
2 STORY BRICK BUILDING D-11
2 STORY BRICK BUILDING CL-10-1
2 STORY BRICK BUILDING B-10
2 STORY BRICK BUILDING A-10
SIDE CRAWL SPACE
asphalt pavement
concrete walk
chain-link enclosure
clotheslines set in concrete base (typical)
3" GAS LINE
1 1/2" GAS LINE
transformer pad
basketball pole
payphone
LEGEND
Site Boundary
BLK 1X-XXX
Soil Boring

Date: March 2017
Scale: 1"= 100'
Drawn by: NM
Checked by: DSB

Exhibit III: Boring Location Map - North
Altgeld Gardens - Blocks 11, 12 & 13
NE Corner of Greenwood Avenue &133rd Street
Chicago, Illinois 60827

Your Environmental Resource

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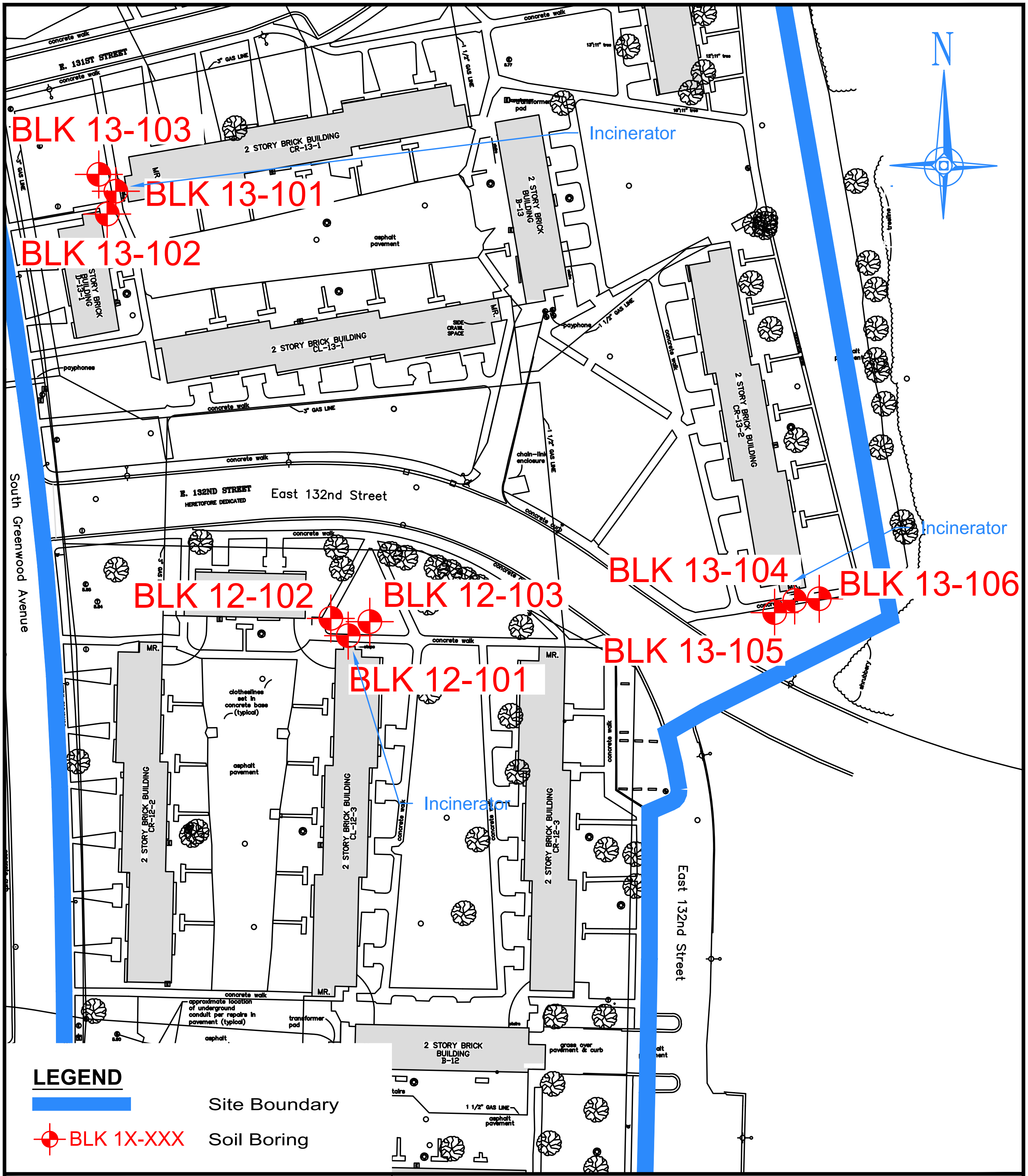
BLK 13-103
BLK 13-101
BLK 13-102
BLK 13-104
BLK 13-105
BLK 13-106
BLK 12-101
BLK 12-102
BLK 12-103
Incinerator
Incinerator
Incinerator
N
E. 131ST STREET
E. 132ND STREET
East 132nd Street
South Greenwood Avenue
East 132nd Street
2 STORY BRICK BUILDING CR-13-1
2 STORY BRICK BUILDING B-13
2 STORY BRICK BUILDING B-13-1
2 STORY BRICK BUILDING CL-13-1
2 STORY BRICK BUILDING CR-13-2
2 STORY BRICK BUILDING CR-12-2
2 STORY BRICK BUILDING CL-12-3
2 STORY BRICK BUILDING CR-12-3
2 STORY BRICK BUILDING B-12
asphalt pavement
concrete walk
clotheslines set in concrete base (typical)
transformer pad
payphones
payphone
chain-link enclosure
3" GAS LINE
1 1/2" GAS LINE
LEGEND
Site Boundary
BLK 1X-XXX
Soil Boring

Date: March 2017
Scale: 1"= 80'
Drawn by: NM
Checked by: DSB

Exhibit IV: Boring Location Map - South
Altgeld Gardens - Blocks 11, 12 & 13
NE Corner of Greenwood Avenue &133rd Street
Chicago, Illinois 60827

Your Environmental Resource

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Table I

Soil Analytical Results - PNAs

	Analyte	IEPA SROs							*Bkgd.*	Sample	BLK 11-101(1-3)	BLK 11-104(1-3)	BLK 12-101(1-3)	BLK 13-101(1-3)	BLK 13-104(1-3)
		Residential		Construction Worker		G.W. Ing.		ADL	*Conc.*	Date	02/27/17	02/27/17	02/27/17	02/27/17	02/27/17
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		*Level*	Depth (ft)	1-3	1-3	1-3	1-3	1-3
PNAs	**Acenaphthene**	4,700	NC	120,000	NC	570	2,900	*	0.09		< 0.040	< 0.040	< 0.039	< 0.039	< 0.039
	Acenaphthylene	2,300	NC	61,000	NC	85	420	*	0.03		< 0.040	< 0.040	< 0.039	< 0.039	< 0.039
	Anthracene	23,000	NC	610,000	NC	12,000	59,000	*	0.25		< 0.040	< 0.040	0.1	< 0.039	< 0.039
	Benz(a)anthracene	0.9	NC	170	NC	2.0	8.0	*	1.1		< 0.040	0.042	0.26	< 0.039	< 0.039
	Benzo(a)pyrene	0.09	NC	17	NC	8.0	82	*	1.3		< 0.040	< 0.040	0.25	< 0.039	< 0.039
	Benzo(b)fluoranthene	0.9	NC	170	NC	5.0	25	*	1.5		< 0.040	< 0.040	0.2	< 0.039	< 0.039
	Benzo(g,h,i)perylene	2,300	NC	61,000	NC	27,000	130,000	SS	0.68		< 0.040	< 0.040	0.17	< 0.039	< 0.039
	Benzo(k)fluoranthene	9.0	NC	1,700	NC	49	250	*	0.99		< 0.040	< 0.040	0.2	< 0.039	< 0.039
	Chrysene	88	NC	17,000	NC	160	800	*	1.2		< 0.040	0.043	0.28	< 0.039	< 0.039
	Dibenzo(a,h)anthracene	0.09	NC	17	NC	2.0	7.6	*	0.2		< 0.040	< 0.040	0.08	< 0.039	< 0.039
	Fluoranthene	3,100	NC	82,000	NC	4,300	21,000	*	2.7		0.044	0.075	0.58	< 0.039	< 0.039
	Fluorene	3,100	NC	82,000	NC	560	2,800	*	0.1		< 0.040	< 0.040	< 0.039	< 0.039	< 0.039
	Indeno(1,2,3-c,d)pyrene	0.9	NC	170	NC	14	69	*	0.86		< 0.040	< 0.040	0.14	< 0.039	< 0.039
	Naphthalene	1,600	170	4,100	1.8	12	18	*	0.04		< 0.040	< 0.040	< 0.039	< 0.039	< 0.039
	Phenanthrene	2,300	NC	61,000	NC	200	1,000	*	1.3		< 0.040	0.051	0.46	< 0.039	< 0.039
	Pyrene	2,300	NC	61,000	NC	4,200	21,000	*	1.9		< 0.040	0.07	0.55	< 0.039	< 0.039

NOTES:

1. All results expressed in milligrams per kilogram (mg/kg).
2. NA = Not analyzed for this constituent.
3. NC = No toxicity criteria for this exposure route.
4. NE = No established IEPA SRO for this analyte.
5. Samples were analyzed utilizing EPA Method SW-8270C(3550B).
6. G.W. Ing. = Soil Component of the Groundwater Ingestion Exposure Route.
7. **Bold values** = Concentration exceeds soil ing. and/or inh. exposure route for residential Tier 1 SROs
   and Chicago background concentration level, if applicable.
8. ○ = Concentration exceeds soil ing. and/or inh. exposure route for construction worker Tier 1 SROs.
9. ▨ = Concentration exceeds soil component of the groundwater ing. exposure route for Class I and/or Class II Tier 1 SROs.
10. * = The ADL is less than or equal to the specified remediation objective.
11. SS = Site-specific based upon wet weight of soil.

Table II

Soil Analytical Results - RCRA Metals

Analyte		IEPA SROs					*Bkgd.*	Sample	BLK 11-101(1-3)	BLK 11-104(1-3)	BLK 12-101(1-3)	BLK 13-101(1-3)	BLK 13-104(1-3)
		Residential		Construction Worker		ADL	*Conc.*	Date	02/27/17	02/27/17	02/27/17	02/27/17	02/27/17
		Ingestion	Inhalation	Ingestion	Inhalation		*Level*	Depth (ft)	1-3	1-3	1-3	1-3	1-3
pH									8.7	8.7	8.4	8.8	8.6
RCRA Metals	Arsenic	13	750	61	25,000	*	*13*		7.2	8.8	9.1	7.7	13
	Barium	5,500	690,000	14,000	870,000	*	*110*		66	54	34	44	72
	Cadmium	78	1,800	200	59,000	*	*0.6*		<0.53	<0.54	<0.53	<0.51	<0.53
	Chromium	230	270	4,100	690	*	*16.2*		16	16	11	27	16
	Lead	400	NC	700	NC	*	*36*		16	22	19	22	21
	Mercury	23	10	61	0.10	*	*0.06*		<0.023	0.024	0.027	<0.020	0.083
	Selenium	390	NC	1,000	NC	*	*0.48*		1.6	2.1	1.6	1.8	2.4
	Silver	390	NC	1,000	NC	*	*0.55*		<1.1	<1.1	<1.1	<1.0	<1.1

NOTES:

1. All results expressed in milligrams per kilogram (mg/kg).
2. NA = Not analyzed for this constituent.
3. NC = No toxicity criteria for this exposure route.
4. NE = No established IEPA SRO for this analyte.
5. Samples were analyzed utilizing EPA Methods SW6010/3050B/7471A and 9045C.
6. **Bold values** = Concentration exceeds soil ingestion and/or inhalation exposure route for residential Tier 1 SROs.
7. ○ = Concentration exceeds soil ingestion and/or inhalation exposure route for construction worker Tier 1 SROs.
8. * = The ADL is less than or equal to the specified remediation objective.

Table III

Soil Analytical Results - pH-Specific RCRA Metals

Analyte		IEPA SROs				*Bkgd.*	Sample	BLK 11-101(1-3)	BLK 11-104(1-3)	BLK 12-101(1-3)	BLK 13-101(1-3)	BLK 13-104(1-3)
		G.W. Ing. - pH-Specific SROs				*Conc.*	Date	02/27/17	02/27/17	02/27/17	02/27/17	02/27/17
		Class I		Class II		*Level*	Depth (ft)	1-3	1-3	1-3	1-3	1-3
pH		8.25-8.74	8.75-9.0	8.25-8.74	8.75-9.0	-		8.7	8.7	8.4	8.8	8.6
RCRA Metals	**Arsenic**	32	33	130	130	*13*		7.2	8.8	9.1	7.7	13
	Barium	NE	NE	NE	NE	*110*		66	54	34	44	72
	Cadmium	NE	NE	NE	NE	*0.6*		<0.53	<0.54	<0.53	<0.51	<0.53
	Chromium**	24	21	NE	NE	*16.2*		16	16	11	27	16
	Lead	107	282	1,420	3,760	*36*		16	22	19	22	21
	Mercury	NE	NE	NE	NE	*0.06*		<0.023	0.024	0.027	<0.020	0.083
	Selenium	1.8	1.3	1.8	1.3	*0.48*		1.6	2.1	1.6	1.8	2.4
	Silver	NE	NE	NE	NE	*0.55*		<1.1	<1.1	<1.1	<1.0	<1.1

NOTES:

1. All results expressed in milligrams per kilogram (mg/kg).
2. NA = Not analyzed for this constituent.
3. NE = No established IEPA SRO for this analyte.
4. Samples were analyzed utilizing EPA Methods SW6020/3050B/7471/9012A and 9045C.
5. G.W. Ing. = Soil Component of the Groundwater Ingestion Exposure Route.
6. Bkgd. Conc. Level = IEPA-established background concentration within Metropolitan Statistical Areas (MSAs).
7. 🟦 = Concentration exceeds soil component of the groundwater ing. exposure route for applicable Class I and/or Class II Tier 1 SRO.
8. **Chromium pH-specific SROs from migration to Class I groundwater for Chromium^{VI}.
9. For samples with pH above 9.0 or below 4.5, concentrations were compared to Tier 1 SROs in nearest range.

Table IV

Soil Analytical Results - SPLP Inorganics

	Analyte	IEPA SROs		Toxicity Characteristic	Sample	BLK 11-101(1-3)	BLK 11-104(1-3)	BLK 12-101(1-3)	BLK 13-101(1-3)	BLK 13-104(1-3)
		G.W. Ing.			Date	02/27/17	02/27/17	02/27/17	02/27/17	02/27/17
		Class I	Class II		Depth (ft)	1-3	1-3	1-3	1-3	1-3
pH						8.7	8.7	8.4	8.8	8.6
SPLP	**Chromium**	0.1	1.0	NE		NA	NA	NA	<0.0080	NA
	Selenium	0.05	0.05	NE		NA	NA	NA	<0.0040	NA

NOTES:

1. All results expressed in milligrams per liter (mg/L).
2. NA = Not analyzed for this constituent.
3. NE = No established IEPA SRO for this analyte.
4. Samples were analyzed utilizing EPA Methods 6020/1311/1312/7470A and 9045C.
5. G.W. Ing. = Soil Component of the Groundwater Ingestion Exposure Route.
6. 🟦 = Concentration exceeds the Tier 1 SRO for Class I and/or Class II G.W. Ing.
7. SPLP = Synthetic Precipitation Leaching Procedure inorganic analyte concentration.

Appendix A

Soil Boring Logs

SOIL BORING LOG

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www.ccaltd.com

CARNOW CONIBEAR

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13

SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL

PROJECT NUMBER: E160040026-21

BORING NUMBER: BLK 11-101

ELEVATION: ~589 FEET

DRILLING DATE: 02/27/17

Page 1 of 1

SAMPLE INTERVAL	DEPTH (FEET)	SAMPLE RECOVERY	LITHOLOGY	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0			Fill: Crushed concrete underlain by brown sand with gravel					
	1			Silty Clay: Dark brown and gray mottled, Firm to Stiff, Trace sand, gravel, and shale. (CL) Decreased sand content with depth.	-		2.3	▨	
	2							▨	**Sample BLK 11-101 (1-3) 9:40 AM**
	3				1.75		1.5		
2	4								
	5				3.0		0.9		
	6								
	7				1.75		1.5		
	8								

GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

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CARNOW CONIBEAR

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13

SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL

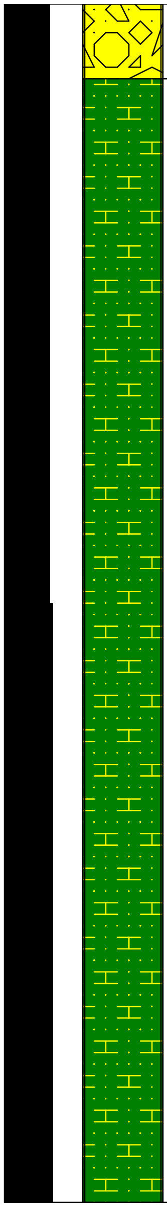
PROJECT NUMBER: E160040026-21

BORING NUMBER: BLK 11-102

DRILLING DATE: 02/27/17

ELEVATION: ~589 FEET

Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0–2	Fill: Crushed concrete Silty Clay: Brown and gray mottled and trace organics, Stiff, Trace sand, gravel, and shale. (CL) Increase gray with depth.	-		2.0		
	2–4		2.75		3.2		
2	4–6		2.5		2.2		
	6–8		2.0		2.3		

GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

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www.ccaltd.com

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13

SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL

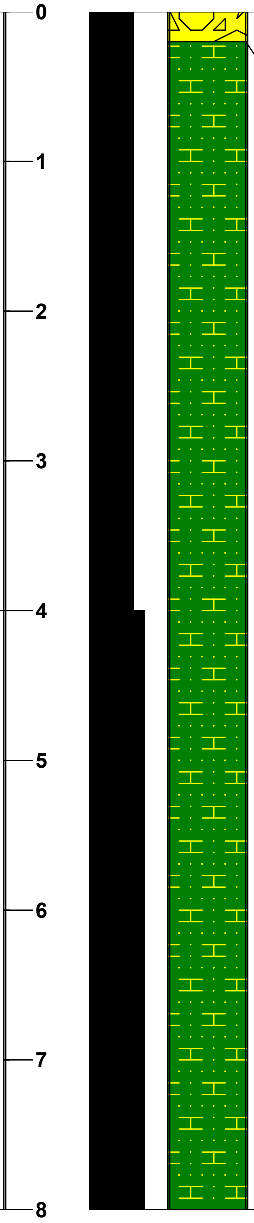
PROJECT NUMBER: E160040026-21

BORING NUMBER: BLK 11-103

DRILLING DATE: 02/27/17

ELEVATION: ~589 FEET

Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0	Fill: Crushed concrete Silty Clay: Brown and gray/orange mottled, Organics from 3 to 4 feet bgs, Stiff, Trace sand, gravel, and shale. (CL)	1.0		2.2		
	2		2.0		2.1		
2	4		3.25		2.0		
	6		2.25		1.7		

GROUNDWATER DEPTH (FEET):

DURING DRILLING - Dry

AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics

GEOLOGIST: NM, KZ

WEATHER: ~45°F, Sunny

SOIL BORING LOG

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SITE NAME: Altgeld Gardens Blocks 11, 12, & 13

SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL

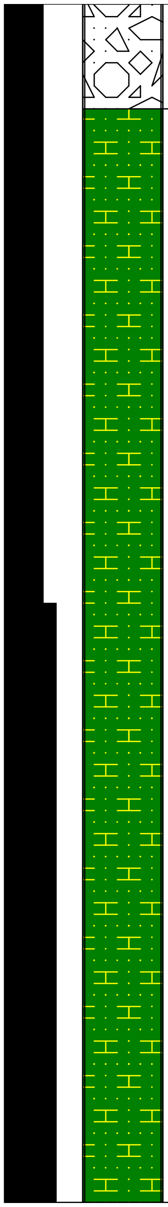
PROJECT NUMBER: E160040026-21

BORING NUMBER: BLK 11-104

DRILLING DATE: 02/27/17

ELEVATION: ~589 FEET

Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	SAMPLE RECOVERY	LITHOLOGY	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0			Fill: Crushed concrete underlain by a layer of sand with organics (black in color)					
	1			Silty Clay: Gray and orange mottled, Firm, Trace sand, gravel, and shale. (CL)	-		1.5	▨	
	2							▨	**Sample BLK 11-104 (1-3) 10:17 AM**
	3				1.5		2.5		
2	4								
	5				2.25		1.2		
	6								
	7				1.75		0.6		
	8								

GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

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CARNOW CONIBEAR

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SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL
PROJECT NUMBER: E160040026-21
BORING NUMBER: BLK 11-105
ELEVATION: ~589 FEET
DRILLING DATE: 02/27/17
Page 1 of 1

SAMPLE INTERVAL	DEPTH (FEET)	SAMPLE RECOVERY	LITHOLOGY	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0	■	🟨	Fill: Crushed concrete underlain by a layer of light brown sand.					
		■	🟩	Silty Clay: Brown and grey mottled, Lenses of organics Firm, Trace sand, gravel, and shale. (CL)					
	1	■	🟩		2.75		1.3		
	2	■	🟩						
	3	■	🟩		1.0		1.5		
2	4	■	🟩						
	5	■	🟩		2.25		2.0		
	6	■	🟩						
	7	■	🟩		1.5		1.1		
	8								

GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

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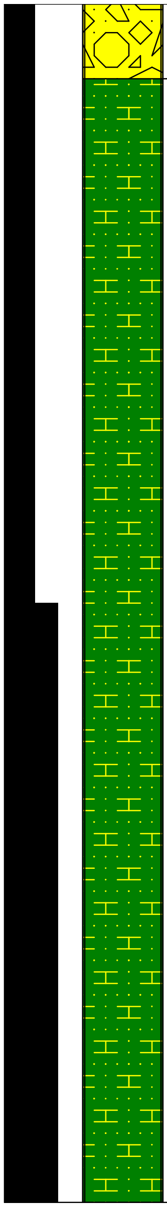
Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

CARNOW CONIBEAR

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13
SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL
PROJECT NUMBER: E160040026-21
BORING NUMBER: BLK 11-106
ELEVATION: ~589 FEET
DRILLING DATE: 02/27/17
Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	SAMPLE RECOVERY	LITHOLOGY	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0		🟨	Fill: Crushed concrete underlain by a layer of brown sand.					
			🟩	Silty Clay: Brown and gray mottled, Firm, Trace sand, gravel, and shale. (CL)					
	1				2.5		2.0		
	2								
	3				1.75		1.1		
2	4								
	5				1.75		1.8		
	6								
	7				2.0		1.7		
	8								

GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

Carnow, Conibear & Assoc., Ltd.
Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13

SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL

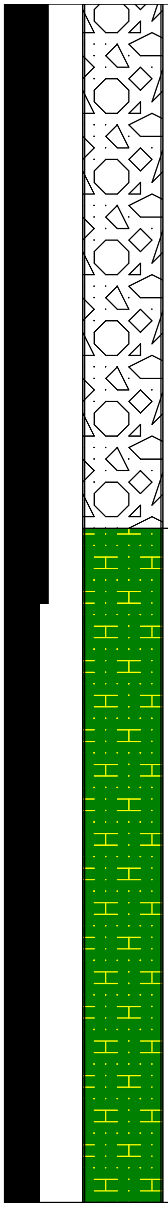
PROJECT NUMBER: E160040026-21

BORING NUMBER: BLK 12-101

ELEVATION: ~589 FEET

DRILLING DATE: 02/27/17

Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0	Fill: Crushed concrete underlain by a thin layer of cinders, underlain by brown clay. Crushed brick and stone observed at approximately 3 feet.					
	1		2.75		0.0	▨	
	2					▨	Sample BLK 12-101 (1-3) 12:56 PM
	3	Silty Clay: Brown and gray mottled, Firm, Trace sand, gravel, and shale. (CL)	1.75		0.0		
2	4						
	5		3.0		0.0		
	6						
	7		2.25		0.0		
	8						

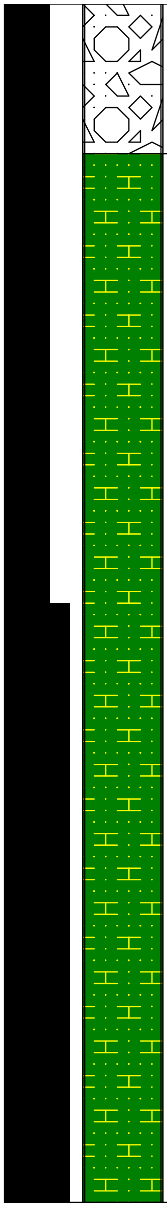
GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

Carnow, Conibear & Assoc., Ltd.
Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13
SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL
PROJECT NUMBER: E160040026-21
BORING NUMBER: BLK 12-102
DRILLING DATE: 02/27/17
ELEVATION: ~589 FEET
Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	SAMPLE RECOVERY	LITHOLOGY	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0			Fill: Topsoil	3.0		0.1		
	1			Silty Clay: Brown and gray mottled, Lenses of organics, Stiff, Trace sand, gravel, and shale. (CL) Rock encountered around 3 feet.					
	2				3.0		0.1		
	3								
2	4				3.0		0.0		
	5								
	6				2.5		0.0		
	7								
	8								

GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

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Environmental Consulting Services
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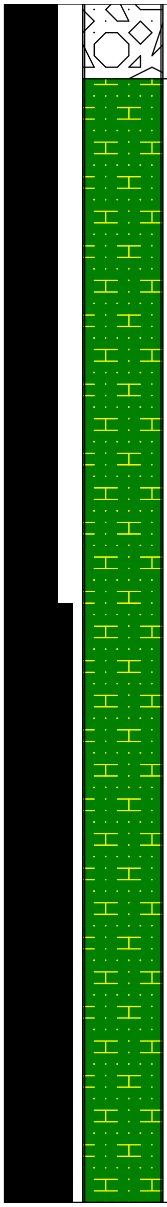
www.ccaltd.com

CARNOW CONIBEAR

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13
SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL
PROJECT NUMBER: E160040026-21
BORING NUMBER: BLK 12-103
ELEVATION: ~589 FEET
DRILLING DATE: 02/27/17
Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	SAMPLE RECOVERY	LITHOLOGY	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0			Fill: Topsoil Silty Clay: Brown and gray mottled, Lenses of organics, Stiff, Trace sand, gravel, and shale. (CL)					
	1				2.5		0.0		
	2								
	3				2.5		0.0		
2	4								
	5				3.0		0.0		
	6								
	7				3.5		0.0		
	8								

GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

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Environmental Consulting Services
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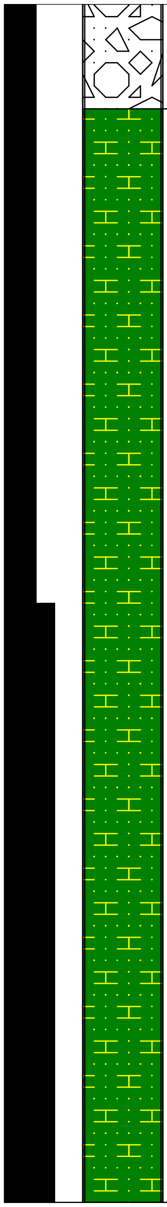
www.ccaltd.com

CARNOW
CONIBEAR

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13
SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL
PROJECT NUMBER: E160040026-21
BORING NUMBER: BLK 13-101
ELEVATION: ~589 FEET

DRILLING DATE: 02/27/17
Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	SAMPLE RECOVERY	LITHOLOGY	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0			Fill: Crushed concrete					
	1			Silty Clay: Brown with gravel. Trace organics, Soft, Trace sand, gravel, and shale. (CL) Decreased gravel content with depth.	0.75		0.0	▨	
	2							▨	Sample BLK 13-101 (1-3) 12:00 PM
	3				0.75		0.0		
2	4								
	5				1.5		0.0		
	6								
	7				1.75		0.0		
	8								

GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

Carnow, Conibear & Assoc., Ltd.
Environmental Consulting Services
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CARNOW CONIBEAR

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13

SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL

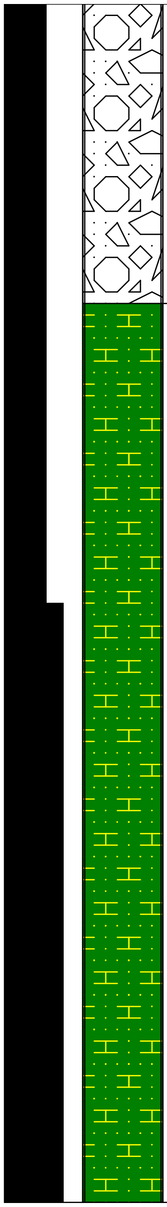
PROJECT NUMBER: E160040026-21

BORING NUMBER: BLK 13-102

DRILLING DATE: 02/27/17

ELEVATION: ~589 FEET

Page 1 of 1

SAMPLE INTERVAL	DEPTH (FEET)	SAMPLE RECOVERY	LITHOLOGY	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0 1			Fill: Crushed concrete underlain by finely crushed gravel and brown sand.	0.75		0.2		
	2 3			Silty Clay: Brown and gray mottled, Stiff, Trace sand, gravel, and shale. (CL)	1.5		0.0		
2	4 5				3.75		0.0		
	6 7 8				2.75		0.0		

GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

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Environmental Consulting Services
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t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

CARNOW CONIBEAR

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13

SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL

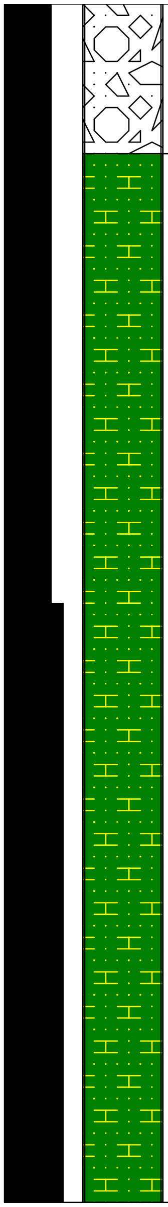
PROJECT NUMBER: E160040026-21

BORING NUMBER: BLK 13-103

DRILLING DATE: 02/27/17

ELEVATION: ~589 FEET

Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	SAMPLE RECOVERY	LITHOLOGY	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0			Fill: Topsoil					
	1			Silty Clay: Brown and gray mottled, Lenses of Organics, Stiff, Trace sand, gravel, and shale. (CL) Increased gray with depth.	2.5		0.0		
	2								
	3				2.5		0.0		
2	4								
	5				1.5		0.0		
	6								
	7				1.5		0.0		
	8								

GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

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Environmental Consulting Services
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www.ccaltd.com

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13

SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL

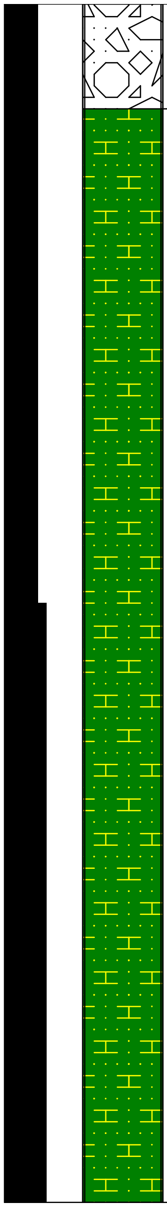
PROJECT NUMBER: E160040026-21

BORING NUMBER: BLK 13-104

ELEVATION: ~589 FEET

DRILLING DATE: 02/27/17

Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0	Fill: Crushed concrete					
	1	Silty Clay: Brown with gravel. Lenses of organics, Stiff, Trace sand, gravel, and shale. (CL) Increased gray with depth.	2.75		0.0	▨	
	2					▨	Sample BLK 13-104 (1-3) 11:27 AM
	3		2.5		0.4		
2	4						
	5		3.5		0.0		
	6						
	7		2.0		0.0		
	8						

GROUNDWATER DEPTH (FEET):

DURING DRILLING - Dry

AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics

GEOLOGIST: NM, KZ

WEATHER: ~45°F, Sunny

SOIL BORING LOG

Carnow, Conibear & Assoc., Ltd.
Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
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CARNOW CONIBEAR

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13

SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL

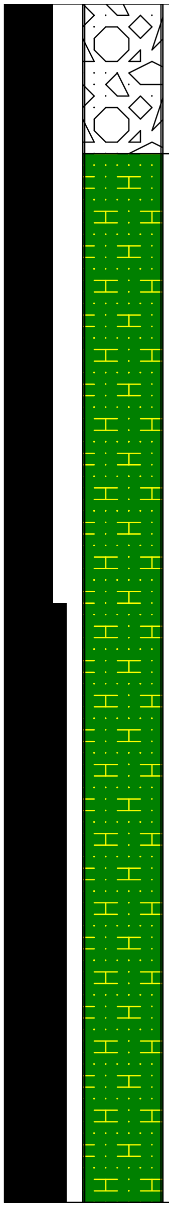
PROJECT NUMBER: E160040026-21

BORING NUMBER: BLK 13-105

DRILLING DATE: 02/27/17

ELEVATION: ~589 FEET

Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0	Fill: Topsoil with trace glass					
	1	Silty Clay: Brown and gray/orange mottled, Stiff, Trace sand, gravel, and shale. (CL) Increased gray with depth.	2.0		0.5		
	2						
	3		2.0		0.0		
2	4						
	5		2.75		0.0		
	6						
	7		1.0		0.0		
	8						

GROUNDWATER DEPTH (FEET):
DURING DRILLING - Dry
AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics
GEOLOGIST: NM, KZ
WEATHER: ~45°F, Sunny

SOIL BORING LOG

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Environmental Consulting Services
600 W. Van Buren St., Suite 500, Chicago, IL 60607
t: 312.782.4486 f: 312.782.5145
www.ccaltd.com

SITE NAME: Altgeld Gardens Blocks 11, 12, & 13

SITE LOCATION: NE corner Greenwood Ave & 133rd St
Chicago, IL

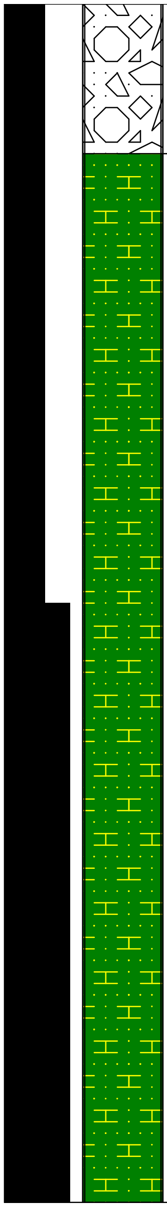
PROJECT NUMBER: E160040026-21

BORING NUMBER: BLK 13-106

DRILLING DATE: 02/27/17

ELEVATION: ~589 FEET

Page 1 of 1



SAMPLE INTERVAL	DEPTH (FEET)	SAMPLE RECOVERY	LITHOLOGY	DESCRIPTION	PENETROMETER	MOISTURE	PID/FID (ppm)	SAMPLE ANALYZED	REMARKS
1	0			Fill: Crushed concrete underlain by brown clay with organics and crushed brick.					
	1			Silty Clay: Brown and gray mottled, Firm, Trace sand, gravel, and shale. (CL) Increased gray with depth.	0.75		0.0		
	2								
	3				1.75		0.0		
2	4								
	5				1.5		0.0		
	6								
	7				1.5		0.0		
	8								

GROUNDWATER DEPTH (FEET):

DURING DRILLING - Dry

AFTER DRILLING - Dry

DRILLING COMPANY: Enviro-Dynamics

GEOLOGIST: NM, KZ

WEATHER: ~45°F, Sunny

Appendix B

Laboratory Analytical Report

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

March 10, 2017

Carnow, Conibear, & Associates
600 W. Van Buren Street
Chicago, IL 60607

Telephone: (312) 782-4486
Fax: (312) 782-5145

Analytical Report for STAT Work Order: 17020791 Revision 2

RE: E160040026-21, Altgeld Garden Blocks 11, 12, & 13, S. Greenwood Ave

Dear Nohemi Melero:

STAT Analysis received 30 samples for the referenced project on 2/27/2017 2:06:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Martin Kucan

Martin Kucan
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

Client: Carnow, Conibear, & Associates
Project: E160040026-21, Altgeld Garden Blocks 11, 12, & 13,
Work Order: 17020791 Revision 2

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17020791-001A	BLK 11-101 (1-3)		2/27/2017 9:40:00 AM	2/27/2017
17020791-002A	BLK 11-101 (6-8)		2/27/2017 9:50:00 AM	2/27/2017
17020791-003A	BLK 11-102 (1-3)		2/27/2017 9:27:00 AM	2/27/2017
17020791-004A	BLK 11-102 (4-6)		2/27/2017 9:31:00 AM	2/27/2017
17020791-005A	BLK 11-103 (1-3)		2/27/2017 9:55:00 AM	2/27/2017
17020791-006A	BLK 11-103 (5-7)		2/27/2017 9:55:00 AM	2/27/2017
17020791-007A	BLK 11-104 (1-3)		2/27/2017 10:17:00 AM	2/27/2017
17020791-008A	BLK 11-104 (3-5)		2/27/2017 10:20:00 AM	2/27/2017
17020791-009A	BLK 11-105 (1-3)		2/27/2017 10:00:00 AM	2/27/2017
17020791-010A	BLK 11-105 (4-6)		2/27/2017 10:05:00 AM	2/27/2017
17020791-011A	BLK 11-106 (1-3)		2/27/2017 10:10:00 AM	2/27/2017
17020791-012A	BLK 11-106 (4-6)		2/27/2017 10:14:00 AM	2/27/2017
17020791-013A	BLK 13-101 (1-3)		2/27/2017 12:00:00 PM	2/27/2017
17020791-014A	BLK 13-101 (4-6)		2/27/2017 12:03:00 PM	2/27/2017
17020791-015A	BLK 13-102 (1-3)		2/27/2017 11:40:00 AM	2/27/2017
17020791-016A	BLK 13-102 (4-6)		2/27/2017 11:45:00 AM	2/27/2017
17020791-017A	BLK 13-103 (1-3)		2/27/2017 12:06:00 PM	2/27/2017
17020791-018A	BLK 13-103 (5-7)		2/27/2017 12:10:00 PM	2/27/2017
17020791-019A	BLK 13-104 (1-3)		2/27/2017 11:27:00 AM	2/27/2017
17020791-020A	BLK 13-104 (4-6)		2/27/2017 11:30:00 AM	2/27/2017
17020791-021A	BLK 13-105 (1-3)		2/27/2017 11:10:00 AM	2/27/2017
17020791-022A	BLK 13-105 (4-6)		2/27/2017 11:00:00 AM	2/27/2017
17020791-023A	BLK 13-106 (1-3)		2/27/2017 11:35:00 AM	2/27/2017
17020791-024A	BLK 13-106 (5-7)		2/27/2017 11:37:00 AM	2/27/2017
17020791-025A	BLK 12-101 (1-3)		2/27/2017 12:56:00 PM	2/27/2017
17020791-026A	BLK 12-101 (4-6)		2/27/2017 12:58:00 PM	2/27/2017
17020791-027A	BLK 12-102 (1-3)		2/27/2017 12:30:00 PM	2/27/2017
17020791-028A	BLK 12-102 (4-6)		2/27/2017 12:35:00 PM	2/27/2017
17020791-029A	BLK 12-103 (1-3)		2/27/2017 12:45:00 PM	2/27/2017
17020791-030A	BLK 12-103 (4-6)		2/27/2017 12:50:00 PM	2/27/2017

Date Reported: March 10, 2017
Date Printed: March 10, 2017

ANALYTICAL RESULTS

Client: Carnow, Conibear, & Associates
Work Order: 17020791 Revision 2
Project: E160040026-21, Altgeld Garden Blocks 11, 12, &
Lab ID: 17020791-001

Client Sample ID: BLK 11-101 (1-3)
Collection Date: 2/27/2017 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/1/2017**		Analyst: **ERP**
Acenaphthene	ND	0.040		mg/Kg-dry	1	3/1/2017
Acenaphthylene	ND	0.040		mg/Kg-dry	1	3/1/2017
Anthracene	ND	0.040		mg/Kg-dry	1	3/1/2017
Benz(a)anthracene	ND	0.040		mg/Kg-dry	1	3/1/2017
Benzo(a)pyrene	ND	0.040		mg/Kg-dry	1	3/1/2017
Benzo(b)fluoranthene	ND	0.040		mg/Kg-dry	1	3/1/2017
Benzo(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	3/1/2017
Benzo(k)fluoranthene	ND	0.040		mg/Kg-dry	1	3/1/2017
Chrysene	ND	0.040		mg/Kg-dry	1	3/1/2017
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	3/1/2017
Fluoranthene	0.044	0.040		mg/Kg-dry	1	3/1/2017
Fluorene	ND	0.040		mg/Kg-dry	1	3/1/2017
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	3/1/2017
Naphthalene	ND	0.040		mg/Kg-dry	1	3/1/2017
Phenanthrene	ND	0.040		mg/Kg-dry	1	3/1/2017
Pyrene	ND	0.040		mg/Kg-dry	1	3/1/2017
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/3/2017**		Analyst: **JG**
Arsenic	7.2	1.1		mg/Kg-dry	10	3/5/2017
Barium	66	1.1		mg/Kg-dry	10	3/5/2017
Cadmium	ND	0.53		mg/Kg-dry	10	3/5/2017
Chromium	16	1.1		mg/Kg-dry	10	3/5/2017
Lead	16	0.53		mg/Kg-dry	10	3/5/2017
Selenium	1.6	1.1		mg/Kg-dry	10	3/5/2017
Silver	ND	1.1		mg/Kg-dry	10	3/5/2017
Mercury	**SW7471A**			Prep Date: **3/1/2017**		Analyst: **LB**
Mercury	ND	0.023		mg/Kg-dry	1	3/1/2017
pH (25 °C)	**SW9045C**			Prep Date: **2/28/2017**		Analyst: **RW**
pH	8.74			pH Units	1	2/28/2017
Percent Moisture	**D2974**			Prep Date: **3/2/2017**		Analyst: **RW**
Percent Moisture	16.7	0.2	*	wt%	1	3/3/2017

Qualifiers:		
	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quanititation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

Date Reported: March 10, 2017
Date Printed: March 10, 2017

ANALYTICAL RESULTS

Client: Carnow, Conibear, & Associates
Work Order: 17020791 Revision 2
Project: E160040026-21, Altgeld Garden Blocks 11, 12, &
Lab ID: 17020791-007

Client Sample ID: BLK 11-104 (1-3)
Collection Date: 2/27/2017 10:17:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/1/2017**		Analyst: **ERP**
Acenaphthene	ND	0.040		mg/Kg-dry	1	3/1/2017
Acenaphthylene	ND	0.040		mg/Kg-dry	1	3/1/2017
Anthracene	ND	0.040		mg/Kg-dry	1	3/1/2017
Benz(a)anthracene	0.042	0.040		mg/Kg-dry	1	3/1/2017
Benzo(a)pyrene	ND	0.040		mg/Kg-dry	1	3/1/2017
Benzo(b)fluoranthene	ND	0.040		mg/Kg-dry	1	3/1/2017
Benzo(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	3/1/2017
Benzo(k)fluoranthene	ND	0.040		mg/Kg-dry	1	3/1/2017
Chrysene	0.043	0.040		mg/Kg-dry	1	3/1/2017
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	3/1/2017
Fluoranthene	0.075	0.040		mg/Kg-dry	1	3/1/2017
Fluorene	ND	0.040		mg/Kg-dry	1	3/1/2017
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	3/1/2017
Naphthalene	ND	0.040		mg/Kg-dry	1	3/1/2017
Phenanthrene	0.051	0.040		mg/Kg-dry	1	3/1/2017
Pyrene	0.070	0.040		mg/Kg-dry	1	3/1/2017
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/3/2017**		Analyst: **JG**
Arsenic	8.8	1.1		mg/Kg-dry	10	3/5/2017
Barium	54	1.1		mg/Kg-dry	10	3/5/2017
Cadmium	ND	0.54		mg/Kg-dry	10	3/5/2017
Chromium	16	1.1		mg/Kg-dry	10	3/5/2017
Lead	22	0.54		mg/Kg-dry	10	3/5/2017
Selenium	2.1	1.1		mg/Kg-dry	10	3/5/2017
Silver	ND	1.1		mg/Kg-dry	10	3/5/2017
Mercury	**SW7471A**			Prep Date: **3/1/2017**		Analyst: **LB**
Mercury	0.024	0.022		mg/Kg-dry	1	3/1/2017
pH (25 °C)	**SW9045C**			Prep Date: **2/28/2017**		Analyst: **RW**
pH	8.74			pH Units	1	2/28/2017
Percent Moisture	**D2974**			Prep Date: **3/2/2017**		Analyst: **RW**
Percent Moisture	17.8	0.2	*	wt%	1	3/3/2017

Qualifiers:		
	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quanititation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

Date Reported: March 10, 2017
Date Printed: March 10, 2017

ANALYTICAL RESULTS

Client: Carnow, Conibear, & Associates
Work Order: 17020791 Revision 2
Project: E160040026-21, Altgeld Garden Blocks 11, 12, &
Lab ID: 17020791-013

Client Sample ID: BLK 13-101 (1-3)
Collection Date: 2/27/2017 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/1/2017**		Analyst: **ERP**
Acenaphthene	ND	0.039		mg/Kg-dry	1	3/1/2017
Acenaphthylene	ND	0.039		mg/Kg-dry	1	3/1/2017
Anthracene	ND	0.039		mg/Kg-dry	1	3/1/2017
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	3/1/2017
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	3/1/2017
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	3/1/2017
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	3/1/2017
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	3/1/2017
Chrysene	ND	0.039		mg/Kg-dry	1	3/1/2017
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	3/1/2017
Fluoranthene	ND	0.039		mg/Kg-dry	1	3/1/2017
Fluorene	ND	0.039		mg/Kg-dry	1	3/1/2017
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	3/1/2017
Naphthalene	ND	0.039		mg/Kg-dry	1	3/1/2017
Phenanthrene	ND	0.039		mg/Kg-dry	1	3/1/2017
Pyrene	ND	0.039		mg/Kg-dry	1	3/1/2017
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/3/2017**		Analyst: **JG**
Arsenic	7.7	1.0		mg/Kg-dry	10	3/5/2017
Barium	44	1.0		mg/Kg-dry	10	3/5/2017
Cadmium	ND	0.51		mg/Kg-dry	10	3/5/2017
Chromium	27	1.0		mg/Kg-dry	10	3/5/2017
Lead	22	0.51		mg/Kg-dry	10	3/5/2017
Selenium	1.8	1.0		mg/Kg-dry	10	3/5/2017
Silver	ND	1.0		mg/Kg-dry	10	3/5/2017
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/8/2017**		Analyst: **JG**
Chromium	ND	0.0080		mg/L	2	3/8/2017
Selenium	ND	0.0040		mg/L	2	3/8/2017
Mercury	**SW7471A**			Prep Date: **3/1/2017**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	3/1/2017
pH (25 °C)	**SW9045C**			Prep Date: **2/28/2017**		Analyst: **RW**
pH	8.84			pH Units	1	2/28/2017
Percent Moisture	**D2974**			Prep Date: **3/2/2017**		Analyst: **RW**
Percent Moisture	15.3	0.2	*	wt%	1	3/3/2017

Qualifiers:		
	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quanititation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

Date Reported: March 10, 2017
Date Printed: March 10, 2017

ANALYTICAL RESULTS

Client: Carnow, Conibear, & Associates
Work Order: 17020791 Revision 2
Project: E160040026-21, Altgeld Garden Blocks 11, 12, &
Lab ID: 17020791-019

Client Sample ID: BLK 13-104 (1-3)
Collection Date: 2/27/2017 11:27:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/1/2017**		Analyst: **ERP**
Acenaphthene	ND	0.039		mg/Kg-dry	1	3/1/2017
Acenaphthylene	ND	0.039		mg/Kg-dry	1	3/1/2017
Anthracene	ND	0.039		mg/Kg-dry	1	3/1/2017
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	3/1/2017
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	3/1/2017
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	3/1/2017
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	3/1/2017
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	3/1/2017
Chrysene	ND	0.039		mg/Kg-dry	1	3/1/2017
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	3/1/2017
Fluoranthene	ND	0.039		mg/Kg-dry	1	3/1/2017
Fluorene	ND	0.039		mg/Kg-dry	1	3/1/2017
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	3/1/2017
Naphthalene	ND	0.039		mg/Kg-dry	1	3/1/2017
Phenanthrene	ND	0.039		mg/Kg-dry	1	3/1/2017
Pyrene	ND	0.039		mg/Kg-dry	1	3/1/2017
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/3/2017**		Analyst: **JG**
Arsenic	13	1.1		mg/Kg-dry	10	3/5/2017
Barium	72	1.1		mg/Kg-dry	10	3/5/2017
Cadmium	ND	0.53		mg/Kg-dry	10	3/5/2017
Chromium	16	1.1		mg/Kg-dry	10	3/5/2017
Lead	21	0.53		mg/Kg-dry	10	3/5/2017
Selenium	2.4	1.1		mg/Kg-dry	10	3/5/2017
Silver	ND	1.1		mg/Kg-dry	10	3/5/2017
Mercury	**SW7471A**			Prep Date: **3/1/2017**		Analyst: **LB**
Mercury	0.083	0.019		mg/Kg-dry	1	3/1/2017
pH (25 °C)	**SW9045C**			Prep Date: **2/28/2017**		Analyst: **RW**
pH	8.65			pH Units	1	2/28/2017
Percent Moisture	**D2974**			Prep Date: **3/2/2017**		Analyst: **RW**
Percent Moisture	14.7	0.2	*	wt%	1	3/3/2017

Qualifiers:

ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
J - Analyte detected below quanititation limits	S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
HT - Sample received past holding time	E - Value above quantitation range
* - Non-accredited parameter	H - Holding time exceeded

Date Reported: March 10, 2017
Date Printed: March 10, 2017

ANALYTICAL RESULTS

Client: Carnow, Conibear, & Associates
Work Order: 17020791 Revision 2
Project: E160040026-21, Altgeld Garden Blocks 11, 12, &
Lab ID: 17020791-025

Client Sample ID: BLK 12-101 (1-3)
Collection Date: 2/27/2017 12:56:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/1/2017**		Analyst: **ERP**
Acenaphthene	ND	0.039		mg/Kg-dry	1	3/1/2017
Acenaphthylene	ND	0.039		mg/Kg-dry	1	3/1/2017
Anthracene	0.10	0.039		mg/Kg-dry	1	3/1/2017
Benz(a)anthracene	0.26	0.039		mg/Kg-dry	1	3/1/2017
Benzo(a)pyrene	0.25	0.039		mg/Kg-dry	1	3/1/2017
Benzo(b)fluoranthene	0.20	0.039		mg/Kg-dry	1	3/1/2017
Benzo(g,h,i)perylene	0.17	0.039		mg/Kg-dry	1	3/1/2017
Benzo(k)fluoranthene	0.20	0.039		mg/Kg-dry	1	3/1/2017
Chrysene	0.28	0.039		mg/Kg-dry	1	3/1/2017
Dibenz(a,h)anthracene	0.080	0.039		mg/Kg-dry	1	3/1/2017
Fluoranthene	0.58	0.039		mg/Kg-dry	1	3/1/2017
Fluorene	ND	0.039		mg/Kg-dry	1	3/1/2017
Indeno(1,2,3-cd)pyrene	0.14	0.039		mg/Kg-dry	1	3/1/2017
Naphthalene	ND	0.039		mg/Kg-dry	1	3/1/2017
Phenanthrene	0.46	0.039		mg/Kg-dry	1	3/1/2017
Pyrene	0.55	0.039		mg/Kg-dry	1	3/1/2017
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/3/2017**		Analyst: **JG**
Arsenic	9.1	1.1		mg/Kg-dry	10	3/5/2017
Barium	34	1.1		mg/Kg-dry	10	3/5/2017
Cadmium	ND	0.53		mg/Kg-dry	10	3/5/2017
Chromium	11	1.1		mg/Kg-dry	10	3/5/2017
Lead	19	0.53		mg/Kg-dry	10	3/5/2017
Selenium	1.6	1.1		mg/Kg-dry	10	3/5/2017
Silver	ND	1.1		mg/Kg-dry	10	3/5/2017
Mercury	**SW7471A**			Prep Date: **3/1/2017**		Analyst: **LB**
Mercury	0.027	0.019		mg/Kg-dry	1	3/1/2017
pH (25 °C)	**SW9045C**			Prep Date: **2/28/2017**		Analyst: **RW**
pH	8.43			pH Units	1	2/28/2017
Percent Moisture	**D2974**			Prep Date: **3/2/2017**		Analyst: **RW**
Percent Moisture	14.6	0.2	*	wt%	1	3/3/2017

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com *AIHA, NVLAP and NELAP accredited*

CHAIN OF CUSTODY RECORD

Nº: 864338 Page : 1 of 2

Company: Carnow, Conibear + Assoc., Ltd.
Project Number: E16004026-21 Client Tracking No.:
Project Name: Altgeld Gardens Blocks 11, 12, + 13
Project Location: S. Greenwood Ave + E. 133rd St, Chicago
Sampler(s): Karen Zelzer, Mona Rogers, Nohemi Melero
Report To: Nohemi Melero Phone: 312-762-2927
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail: nmelero@ccaltd.com
P.O. No.:
Quote No.:
Turn Around: Standard
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	PNAs	RCRA Metals	pH	Remarks	Lab No.:
BLK 11-101 (1-3)	2/27/17	9:40	Soil		X		1	X	X	X		001
↓ (6-8)		9:50									HOLD	002
BLK 11-102 (1-3)		9:27										003 J.N
↓ (4-6)		9:31										004
BLK 11-103 (1-3)		9:55										005
↓ (5-7)		9:55										006
BLK 11-104 (1-3)		10:17						X	X	X		007
↓ (3-5)		10:20									HOLD	008
BLK 11-105 (1-3)		10:00										009
↓ (4-6)		10:05										010
BLK 11-106 (1-3)		10:10										011
(4-6)		10:14										012
BLK 13-101 (1-3)		12:00						X	X	X		013
(4-6)		12:03									HOLD	J.W 014
BLK 13-102 (1-3)		11:40										015
(4-6)		11:45										016
BLK 13-103 (1-3)		12:06										017
(5-7)		12:10										018
BLK 13-104 (1-3)		11:27						X	X	X		019
(4-6)		11:30									HOLD	020

Relinquished by: (Signature) Nohemi Melero Date/Time: 2/27/17 2:06
Received by: (Signature) Date/Time: 2/27/17 14:06
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 17020791

Received on Ice: Yes ☒ No ☐

Temperature: On Ice °C

STAT Analysis Corporation

2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386

e-mail address: *STATinfo@STATAnalysis.com* ***AIHA, NVLAP and NELAP accredited***

CHAIN OF CUSTODY RECORD

Nº: 865019 **Page :** 2 **of** 2

Company: Carnow, Conibear + Assoc, Ltd

Project Number: E16004 0026-21 Client Tracking No.:

Project Name: Altgeld Gardens Blocks 11,12+13

Project Location: S. Greenwood Ave + E 133rd St, Chicago

Sampler(s): Karen Zelzer, Mona Rogers, Nohemi Melero

Report To: Nohemi Melero Phone: 312-762-2927

Fax:

e-mail: nmelero@ccaltd.com

QC Level: 1 ____ 2 ____ 3 ____ 4 ____

P.O. No.:

Quote No.:

Turn Around: Standard

Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	PNAs	RCRA Metals	pH	Remarks	Lab No.:
BLK 13-105 (1-3)	2/27/17	11:10	Soil		X		1				HOLD	021
↓ (4-6)		11:20										022
BLK 13-106 (1-3)		11:35										023
↓ (5-7)		11:37									↓	024
BLK 12-101 (1-3)		12:56						X	X	X		025
↓ (4-6)		12:58									HOLD	026
BLK 12-102 (1-3)		12:30										027
↓ (4-6)		12:35										028
BLK 12-103 (1-3)		12:45										029
↓ (4-6)	↓	12:50	↓		↓		↓				↓	030

Relinquished by: (Signature) Nohemi Melero Date/Time: 2/27/17 2:06

Received by: (Signature) Date/Time: 2/27/17 14:06

Relinquished by: (Signature) Date/Time:

Received by: (Signature) Date/Time:

Relinquished by: (Signature) Date/Time:

Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 17020791

Received on Ice: Yes ☒ No ☐

Temperature: On Ice °C

STAT Analysis Corporation

Sample Receipt Checklist

Client Name CCA

Work Order Number 17020791

Date and Time Received: 2/27/2017 2:06:00 PM

Received by: JNW

Checklist completed by: Signature 2/27/17 Date

Reviewed by: JdK Initials 2/28/17 Date

Matrix:

Carrier name Client Delivered

Shipping container/cooler in good condition? Yes ☑ No ☐ Not Present ☐

Custody seals intact on shippping container/cooler? Yes ☐ No ☐ Not Present ☑

Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☑

Chain of custody present? Yes ☑ No ☐

Chain of custody signed when relinquished and received? Yes ☑ No ☐

Chain of custody agrees with sample labels/containers? Yes ☑ No ☐

Samples in proper container/bottle? Yes ☑ No ☐

Sample containers intact? Yes ☑ No ☐

Sufficient sample volume for indicated test? Yes ☑ No ☐

All samples received within holding time? Yes ☑ No ☐

Container or Temp Blank temperature in compliance? Yes ☑ No ☐ Temperature On Ice °C

Water - VOA vials have zero headspace? No VOA vials submitted ▨ Yes ▨ No ▨

Water - Samples pH checked? Yes ▨ No ▨ Checked by:

Water - Samples properly preserved? Yes ▨ No ▨ pH Adjusted?

Any No response must be detailed in the comments section below.

Comments: SPLP Cr added to sample BLK 13-101 (1-3) per Nohemi Melero verbal 3/10/17 8:54.

Client / Person contacted:

Date contacted:

Contacted by:

Response:

Frank Capoccia

From: Nohemi Melero [nmelero@ccaltd.com]
Sent: Tuesday, March 07, 2017 5:34 PM
To: Frank Capoccia
Subject: RE: E160040026-21, Altgeld Garden Blocks 11, 12, & 13, S. Greenwood Ave STAT 17020791

Hi Frank,
Can you please run the following on a 2-day TAT:

Blk 13-101(1-3) - SPLP Selenium

Thank you,

Nohemi Melero
Senior Project Manager
Carnow, Conibear & Assoc., Ltd.
600 West Van Buren Street, Suite 500
Chicago, IL 60607
Direct:(312) 762-2927
Mobile:(312) 656-2383
Fax:(312) 782-5145

ECHO
Enforcement and
Compliance History Online

Civil Enforcement Case Report

Civil Enforcement Case

Basic Information

Case Number: 05-1988-0077
Case Name: U.S. SCRAP
Case Category: Judicial
Case Status (as of 03/20/1992): Concluded
Case Lead: EPA
Court Docket Number: 89 C 5730
DOJ Docket Number: 90-11-3-465

Relief Sought: Cost Recovery
Enforcement Outcome: Final Order With Specified Cost Recovery
Headquarters Division: CER
Branch: MMB
Result of Voluntary Disclosure? No
Multi-media Case? No
Enforcement Type: Civil Judicial Action
Violations: --

Penalties – Case Level

Total Federal Penalty Assessed or Agreed To: $0
Total State/Local Penalty Assessed: $0
Total SEP Cost: $0
Total Compliance Action Cost: $0
Total Cost Recovery: $310,000

Case Summary

NAT'L PRIORITIES LIST WHEN THE NEW HAZARD RANKING SYSTEM IS ISSUED, THIS ACTION ALSO SEEKS A DECLARATORY JUDGMENT ON LIA BILITY FOR ANY FUTURE COST EXPENDED AT THE SITE. EMERGENCY REMOVAL COMPLETED IN JULY 1986. EXPANDED SITE INVESTIGATION COMPLETED FALL 1987. PRP SEARCH STILL BEING CONDUCTED. THE PURPOSE IS THE FILING OF A CIVIL ACTION TO RECOVER GOVERNMENT RESPONSE COSTS UNDER SECT 107 OF CERCLA, 42 USC SECT 9601 ET SEQ., AS AMENDED BY THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986, PUB. L. NO. 99-499, 100 STAT. 1613 (1986) (SARA). NATURE OF THE CASE: THIS PROPOSED COST RECOVERY CASE CONCERNS THE U.S. SCRAP SITE LOCATED ON THE SOUTH SITE OF CHGO., IL. THE SITE OPERA TED AS AN INDUSTRIAL CHEMICAL WASTE RECEIVER BETWEEN 1965 AND 1975. DURING THIS PERIOD, THE OPERATOR TOOK LIQUID AND DRY WASTES FROM OVER 200 AREA GENERATORS AND DISPOSED OF THEM IN LAGOONS, OLD GRAIN SILOS, PITS, AS WELL AS ONTO THE GROUND OF THE SITE. OPERATIONS AT THE SITE CEASED IN 1975, WHEN THE SITE OPERATOR ENCOUNTERED FINANCIAL DIFFICULTIES. FROM 1973 TO 1975 HE DISPOSED OF WASTES AT BOTH THE U.S. SCRAP SITE AND A RELATED SITE, NINTH AVE. DUMP IN GARY, IN. EXCEPT FOR SCORING THE SITE UNDER THE HAZARD RANKING SYS- TEM IN 1982, THE U.S. SCRAP SITE FIRST CAME TO THE ATTENTION OF THE USEPA ON AUGUST 16, 1985, WHEN THE IEPA REQUESTED AS- SISTANCE IN EXTINGUISHING A LANDFILL FIRE ON THE SITE. THE USEPA INITIATED AN EMERGENCY RESPONSE ACTION, WHICH INVOLVED EXTINGUISHING THE FIRE AND EXCAVATING AND REMOVING HEAVILY CONTAMINATED SOIL AND DRUMMED WASTES FROM A RAILROAD EMBANK- MENT ON THE SITE. EMERGENCY RESPONSE ACTIVITIES WERE CONCLU DED ON JULY 25, 1986. BECAUSE THE EMERGENCY RESPONSE ACTION ADDRESSED ONLY A FRACTION OF THE WASTES BURIED ON THE SITE, A SPECIAL STUDY/ EXPANDED SITE INSPECTION WAS INITIATED ON THE SITE IN NOVEM- BER 1986, FOR THE PURPOSE OF DETERMINING THE NATURE AND EX- TENT OF CONTAMINATION. THE FINAL REPORT FOR THIS STUDY IS` EXPECTED IN THE SUMMER OF 1989. CAUSE OF ACTION: USEPA SEEKS THE RECOVERY OF APPROXIMATELY $1.512 MILLION EXPENDED AT THE SITE PURSUANT TO SECT 107 OF CERCLA, 42 USC SECT 9607 (WITH AN OFFSET OF $625,000 COLLECTED FROM ALLIS CHALMERS, ONE OF THE GENERATORS, AS A RESULT OF A BANKRUPTCY SETTLEMENT). THE RECOMMENDED DEFENDANTS INCLUDE ONLY TWENTY EIGHT GENERATORS OF HAZARDOUS SUBSTANCES TAKEN TO THE SITE. THESE TWENTY-EIGHT HAVE BEEN CARVED OUT BECAUSE RESOURCE LI- MITATIONS PROHIBIT SUING ALL 201 POTENTIAL DEFENDANTS. THESE TWENTY-EIGHT HAVE SIGNIFICANT EVIDENCE LINKING THEM TO THE SITE AND ARE NOT COMMITTED TO COMPLYING WITH THE UNILATERAL ADMINISTRATIVE ORDER ISSUED IN CONNECTION WITH THE RELATED NINTH AVE. DUMP SITE. THE STATUTE OF LIMITATIONS FOR THE EMERGENCY RESPONSE ACTION (APPROXIMATELY $1 MILLION) IS JULY 25, 1989. PROPOSED REMEDY: THE REMEDY SOUGHT IN THIS ACTION IS THE REIMBURSEMENT OF ALL RESPONSE COSTS EXPENDED BY THE USEPA IN CONNECTION WITH THE EMERGENCY RESPONSE ACTION AND SPECIAL STUDY/EXPANDED SITE INSPECTION. BECAUSE THE SITE MAY BE RESCORED FOR THE

Laws and Sections

Law	Sections	Programs
CERCLA	107A	Cost Recovery

Citations

Title	Part	Section
No data records returned		

Facilities

FRS Number	Facility Name	Address	City Name	State	Zip	SIC Codes	NAIC Codes
110010737658	US SCRAP	123RD & COTTAGE GROVE AVE	CHICAGO	IL	60628	--	--

Defendants

Defendants and Settlements	In Complaint	In Settlement
BRIGHTLY GALVANIZED PRODUCTS, INC.	Y	Y

Case Milestones

Event	Actual Date
Referred To Dept Of Justice	03/29/1989

Defendants and Settlements	In Complaint	In Settlement
COLLIS COMPANY	Y	Y
CONTAINER CORPORATION OF AMERICA	Y	Y
DEMERT & DOUGHERTY, INC.	Y	Y
DEPARTMENT OF ARMY	Y	Y
LTV STEEL COMPANY	Y	Y
NATIONAL PRECISION CIRCUITS & ELECTRONIC	Y	Y
PIERCE & STEVENS CHEMICAL COMPANY	Y	Y
PRECISION TWIST DRILL COMPANY	Y	Y
STANDARD T. CHEMICAL COMPANY, INC.	Y	Y
THE GLIDDEN COMPANY	Y	Y
U.S. SCRAP	N	N
USX CORPORATION	Y	Y
VENICULUM, INC.	Y	Y
WYMAN GORDON COMPANY	Y	Y

Related Case Documents

Document	Facility Name	Publish Date	EPA Program
No data records returned			

Event	Actual Date
Complaint Filed With Court	07/25/1989
Concluded	03/20/1992
Final Order Lodged	03/20/1992
Final Order Entered	03/20/1992
Enforcement Action Data Entered	08/28/1997

Pollutants

Pollutant Name	Chemical Abstract Number
NONE	--

Related Activities

Description	Actual Date
No data records returned	

Final Order 1

Final Order Type: Consent Decree or Court Order Resolving a Civil Judicial Action
Final Order Name: STANDARD T. CHEMICAL CO, ET AL
Linked Facilities (FRS ID): 110010737658
Final Order Lodged Date: 03/20/1992
Final Order Entered Date: 03/20/1992
Enforcement Action Closed Date: --
Actual Termination Date: 09/25/1997

Penalties/SEPs/Cost Recovery Amounts

Federal Penalty Assessed or Agreed To: $0
State/Local Penalty Assessed: $0
SEP Value: --
Compliance Action Cost: $0
Federal Cost Recovery Awarded: $310,000

Complying Actions

Complying Action ID	Category	Description
No data records returned		

Supplemental Environmental Projects

SEP ID	Category	SEP Value	Description
No data records returned			

Estimated Pollutant Reductions

Resulting From	Pollutant	Estimated Annual Amount	Units	Media Affected
No data records returned				

Appendix G - Qualifications

BRITTEN V. ROBINSON-ADAMS

STAFF PROFESSIONAL/ENVIRONMENTAL SCIENTIST I

Mr. Robinson-Adams has multiple years of experience in the geologic, mining, environment fields, primarily in the oil and gas industry. His areas of knowledge include the following: sedimentology, mineralogy, environmental assessment, well logging, geophysics, geologic mapping, rock and sediment sampling analysis.

Education
B.S., Geology, Eastern Illinois University, 2009

Certificates
OSHA 40-Hour HAZWOPER Industry Training
CPR

Key Projects

Ecology and Environment, Inc. – IDOT PTB 185-025 Hazardous Waste Surveys (Preliminary Site Investigations), Statewide (October 2019 – Present), Environmental Scientist. Mr. Robinson-Adams is providing soil sampling services for the Hazardous Waste Surveys including Preliminary Site Investigations (PSIs) conducted along Illinois roads for the Illinois Department of Transportation (IDOT). The PSIs include soil and groundwater sampling and evaluation and cost planning for soil excavation and disposal.The purpose of this work is to evaluate and determine the condition for disposal of subsurface soils expected to be excavated during IDOT upgrade work. *Mr. Dean Tiebout, Program Manager, Ecology and Environment, Inc., 33 W. Monroe St., Suite 1410, Chicago, IL 60603. (312) 578-9243. DTiebout@ene.com*

CTA Phase #1 Report, Chicago, IL (February 2018 – March 2018) Mr. Robinson-Adams collected data from EDR, OFSM, IEPA, USEPA, Chicago Zoning, and etc. This data gather was entered into the report. With the collection of data, I determined if the subject property and adjacent properties had potential to harm the environment with waste, chemicals, air pollution, or petroleum products.

NEPA SARFS & RPR, Chicago, IL. (June 2018 – July 2018) Mr. Robinson-Adams completed reports for City of Chicago. These reports consist of Chicago zoning maps, CHRS database maps, HARGIS historical maps, FEMA waterway maps, and FOIA 2FM data.

Property Screens CHA, Chicago, IL. (February 2018 – July 2018) Mr. Robinson-Adams completed reports for CHA. These reports include OSFM, 2FM, IEPA, USAEPA, and historical aerials research data. The data gather is use for identifying RECs near subject properties.

Landrum and Brown, O'Hare Airport Facility Development, Chicago, IL. (January 2018 – January 2018), Environmental Scientist. Mr. Robinson-Adams conducted a Phase I Environmental Site Assessment report and an Environment Assessment (EA) Checklist for a planned property development for a property in Chicago managed by O'Hare Airport. The objective of the assessments was to identify recognized environmental conditions (REC's) associated with the site and satisfy the environmental assessment requirements of the City of Chicago. The EA was conducted for compliance with the National Environmental Policy Act (NEPA).

Oakwood Redevelopment Phase I, Chicago, IL (April 2019) Mr. Robinson-Adams conducted a Phase I Environmental Site Assessment report and an Environment Assessment (EA) checklist for a planned property development for a property in Chicago managed by HUD. The objective of the assessments was to identify recognized environmental conditions (REC's) associated with the site and satisfy the environmental assessment requirements of the City of Chicago and Urban Development. The EA was conducted for compliance with the National Environmental Policy Act (NEPA).

Jackson Park (PSC) Intern Soil Removal, Chicago, IL. (April 2019) Mr. Robinson-Adams managed soil removal for Intern's street liner/pipe redevelopment.

New Lenox (PSC) Hydro-Vac Soil Removal, New Lenox, IL. (March 2019) Mr. Robinson-Adams managed soil removal for Comed electric pole replacement project.

Chicago (People Gas) Soil Sampling, Chicgao, IL. (February 2019) Mr. Robinson-Adams collected soil samples for PH and TCL testing. The samples will be delivered to Stat Analysis and analyzed.

Maywood (PSC) Soil Sampling, Maywood, IL. (January 2019) Mr. Robinson-Adams collected soil from roll-off trailer. The sample will be delivered to Stat Analysis and analyzed for hazards.

Dixon (PSC) Soil Sampling, Dixon, IL. (January 2019) Mr. Robinson-Adams collected soil from roll-off trailer. The sample will be delivered to Stat Analysis and analyzed for hazards.

Rockfalls Storage Audit, Rockfalls, IL. (January 2019) Mr. Robinson-Adams completed a site review and audit on Comed storage property located in Rockfalls, IL. Photos, written report, and job brief meeting with foreman was recorded.

Zion Substation Soil Removal Management, Zion, IL. (January 2019) Mr. Robinson-Adams worked on behalf of Comed to oversee soil and debris removal from Comed Zion substation location. The soil and debris were taken to landfill with proper manifest complete by EDI. Mr. Robinson-Adams was approved for security clearance for access to the substation as part of the project.

Comed Rockfalls Project, Rockfalls, IL. (November 2018 – December 2018) Mr. Robinson-Adams worked on behalf of Comed to oversee soil and debris removal in Rockfalls, IL. The soil and debris were taken to landfill with proper manifest complete by EDI. Comed workers remove older wooden electric poles and replace them with steel structures.

Rockfalls Storage Audit, Rockfalls, IL. (November 2018) Mr. Robinson-Adams completed a site review and audit on Comed storage property located in Rockfalls, IL. Photos, written report, and job brief meeting with foreman was recorded.

Calumet Storage Audit, Chicago, IL. (November 2018) Mr. Robinson-Adams completed a site review and audit on Comed storage property located in Chicago, IL. Photos, written report, and brief meeting with foreman was recorded.

Higgins Substation Soil Removal Management, Chicago, IL. (August 2018 – December 2018) Mr. Robinson-Adams worked on behalf of the Comed to oversee soil and debris removal in Chicago, IL. The soil and debris were taken to landfill with proper manifest complete by EDI.

Weber Road, Romeville, IL. (July 2018 – July 2018) Mr. Robinson-Adams conducted soil sampling with a hand auger for Comed project. The soil samples were delivered to Stats Laboratory for further scientific data

VA Perimeter Security Fence Project, North Chicago, IL. (July 2018 – July 2018) Mr. Robinson-Adams conducted soil sampling with a hand auger for US Navy new fence line. The soil samples were delivered to Stats Laboratory for further scientific data.

Riteway Huggins Soil Removal Management Chicago, IL. (July 2018 – July 2018) Mr. Robinson-Adams worked on behalf of the Comed to oversee soil and debris removal in Chicago, IL. The soil and debris were taken to landfill with proper manifest complete by EDI. Mr. Robinson-Adams was approved for security clearance for access to the substation as part of the project.

Taylor Substation Soil Removal Management Chicago, IL. (July 2018 – July 2018) Mr. Robinson-Adams worked on behalf of the Comed to oversee soil and debris removal in Chicago, IL. The soil and debris were taken to landfill with proper manifest complete by EDI. Mr. Robinson-Adams was approved for security clearance for access to the substation as part of the project.

Ridgeland Substation Soil Removal Management Stickey, IL. (July 2018 – July 2018) Mr. Robinson-Adams worked on behalf of the Comed to oversee soil and debris removal in Stickey, IL. The soil and debris were taken to landfill with proper manifest complete by EDI. Mr. Robinson-Adams was approved for security clearance for access to the substation as part of the project.

Calumet Substation Fence Project, Chicago, IL. (April 2018 – April 2018) Mr. Robinson-Adams conducted soil sampling with a hand auger near substation's fence line. The soil samples were delivered to Stat Laboratory for further scientific data. Mr. Robinson-Adams also preformed PID test and gather GPS coordinates on site.

Comed Southside Geoprobe Street Boring, Chicago, IL. (March 2018 – March 2018)
Mr. Robinson-Adams help locate boring sites in the field. These boring sites must stay clear from utilities, gas lines, water lines and etc. Boring soil samples were characterized, tested with PID, and further tested at Stat Laboratory. Also, water tables depths were determined onsite.

Franklin Park Substation Fence Project, Franklin Park, IL. (April 2018 – April 2018) Mr. Robinson-Adams conducted soil sampling with a hand auger near substation's fence line. The soil samples were delivered to Stat Laboratory for further scientific data. Mr. Robinson-Adams also preformed PID test and gather GPS coordinates on site.

Itasca Substation Fence Project, Chicago, IL. (March 2018 – March 2018) Mr. Robinson-Adams conducted soil sampling with a hand auger near substation's fence line. The soil samples were delivered to Stat Laboratory for further scientific data. Mr. Robinson-Adams also preformed PID test and gather GPS coordinates. Mr. Robinson-Adams also preformed PID test and gather GPS coordinates on site.

Calumet Substation Fence Project, Chicago, IL. (March 2018 – March 2018) Mr. Robinson-Adams conducted soil sampling with a hand auger near substation's fence line. The soil samples were delivered to Stat Laboratory for further scientific data. Mr. Robinson-Adams also preformed PID test and gather GPS coordinates. Mr. Robinson-Adams also preformed PID test and gather GPS coordinates on site.hic

Davis Creek Substation Fence Project, Chicago, IL. (February 2018 – February 2018) Mr. Robinson-Adams conducted soil sampling with a hand auger near substation's fence line. The soil samples were delivered to Stat Laboratory for further scientific data. Mr. Robinson-Adams also preformed PID test and gather GPS coordinates. Mr. Robinson-Adams also preformed PID test and gather GPS coordinates on site.

Itasca Substation, Comed Road and Manhole Development, Itasca, IL. (January 2018 – January 2018), Environmental Scientist. Mr. Robinson-Adams worked on behalf of the Comed to oversee soil and debris removal in Itasca, IL. The soil and debris were taken to landfill with proper manifest complete by EDI. Mr. Robinson-Adams was approved for security clearance for access to the substation as part of the project.

God's House for Nations Property, Grace Little, (January 2018 – January 2018), Chicago, IL., Environmental Scientist. Mr. Robinson-Adams conducted a Phase I Environmental Site Assessment report and an Environment Assessment (EA) checklist for a planned property development for a property in Chicago managed by God's House for Nations Property. The objective of the assessments was to identify recognized environmental conditions (REC's) associated with the site and satisfy the environmental assessment requirements of the City of Chicago and Urban Development. The EA was conducted for compliance with the National Environmental Policy Act (NEPA).

Jones Lang LaSalle, BMO Harris Bank N.A., Phase II ESA, Hinsdale, IL., (January 2018 – January 2018), Environmental Scientist. Mr. Robinson-Adams conducted a Phase II ESA report for the Jones Lang LaSalle. The purpose was to examine soil and groundwater of the subject property. Duties included creating soil boring logs, analyzing soil sample data, performing risk modeling, performing groundwater pollution modeling, and completing ESA reports for the BMO Harris Bank owner.

Oil and Gas Well Drilling, Alaska, Texas, and California, (2011-2017), Logging Geologist. Mr. Robinson-Adams worked as a Logging Geologist on over 60 wells, encompassing six basins across 3 states, for the drilling of oil, gas, and scientific well drilling. He provided detailed reports for multinational oil and gas corporations. He collected, and cataloged samples from well drilling. Mr. Robinson-Adams analyzed rock samples using various tests including microscopy, fluorometry, oil cut, oil and mineral fluorescence, gas chromatography, and interpret geophysics tools.

Ore Mining, Alaska, (2011-2011), Mining Geologist, Mr. Robinson-Adams worked as a Mining Geologist for Metallogeny and contracted to Kinross Gold Mine. The job description was to analyzed rock chip sample for gold and collect sample for Essay Lab.

JASON JANSSEN, CHMM

QA/QC MANAGER

Mr. Janssen has over 15 years of professional experience with extensive knowledge of environmental consulting, remediation, and construction. Mr. Janssen's experience includes project management, environmental site assessments, inspections, permitting, sampling, environmental compliance, site remediation, NEPA environmental assessments, and regulatory compliance. Work has included developing and leading a comprehensive update and expansion of health and safety policy and programs, as well as expanding employment of GIS geo-databases and systems utilizing the Esri ArcGIS software suite to provide accurate, timely, and thorough analysis of environmental issues. Key work has also included the development and implementation of Ambient Air Monitoring Programs designed to protect the public's health and safety during remediation efforts at former Manufactured Gas Plant sites, as well as being project team leader directly supervising staff and overseeing the program implementation.

Education
BS, Environmental Science & Natural Resources, Purdue University, West Lafayette, Indiana

Licenses
Certified Hazardous Materials Manger (CHMM), 2014

Certifications
40-hour OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER) Training

Annual 8-hour OSHA HAZWOPER Refresher Training

Affiliations/Membership
Alliance of Hazardous Materials Professionals

Society of American Military Engineers

Key Projects

City of Chicago Department of Aviation (CDA), O'Hare International Airport Modernization Program (OMP), Chicago, Illinois. Mr. Janssen completed a Phase I ESA for the CDA for the new Runway 10R-28L, which was built as part of the OMP. Mr. Janssen was responsible for the execution and the composition of the report to identify Recognized Environmental Conditions (RECs) that would impact proposed Federal Aviation Administration (FAA) facilities and lease limits. As part of this work, Mr. Janssen created a geodatabase of the nearly 600 fuel spills reported at O'Hare airport between 2003 and 2009, and utilized the resulting information to analyze for the potential of fuel spills to impact the proposed FAA facilities. This work was conducted as part of preparatory efforts for future work and the completion of lease agreements between the City of Chicago and the FAA. As part of this work, Mr. Janssen reviewed previous investigations, reports, sampling results, and other information provided by the client that amounted to over 5,800 individual documents.

The Community Builders, Historic Art Deco Coca-Cola Bottling Plant, Fort Wayne, Indiana. Mr. Janssen conducted and prepared several reports (Phase I, Phase II, and NEPA Environmental Assessment) for a residential redevelopment of an active manufacturing facility and vacant properties in Fort Wayne, IN. The redevelopment featured housing and a community center, centered around a repurposed former Coca-Cola Bottling Plant recognized as a unique historical structure. The EA followed the Department of Housing and Urban Development's grant program and NEPA's review requirements, which included creating an environmental review record, identifying environmental hazards, and consulting with state and national agencies. The Phase I ESA was conducted in accordance with ASTM Standards. Activities included a detailed visual inspection of the subject property and adjacent properties, a review of available data on site history and conditions, and a review of available local, state, and federal records. The Phase II ESA was conducted to investigate recognized environmental conditions identified during the Phase I ESA, and included subsurface soil and groundwater sample collection.

Walmart, Brownfield Redevelopment, Chicago, Illinois. Mr. Janssen completed a Phase I ESA, and composed a Soil Management Plan (SMP), for a walmart retail development that was part of a 167-acre hazardous waste brownfield site enrolled in the Illinois Environmental Protection Agency (IEPA) Site Remediation Program (SRP). Mr. Janssen was responsible for the execution and the composition of the Phase I ESA to identify Recognized Environmental Conditions (RECs) that impact the planned retail facility. As part of the assessment, Mr. Janssen reviewed the extensive investigative history of the larger brownfield site, as well as evaluated completed and ongoing remedial efforts. The SMP prepared by Mr. Janssen presented the means and methods to be utilized for proper management, removal, and disposal of the property's characteristically hazardous soils in accordance with United States Environmental Protection Agency (USEPA) regulations and Illinois EPA requirements during site development and any post development activities which would disturb site soils.

City of Chicago Department of Fleet and Facilities Management (2FM), PA Railroad Area Project, Chicago, Illinois. Mr. Janssen provided client contact, project management, scope of work and budget development for the project which included conducting Phase I and Phase II Environmental Site Assessments (ESAs) at multiple parcels in accordance with ASTM standards. Work was conducted to support a City of Chicago imitative to expand opportunities for community gardens and agriculture within underutilized urban areas with a goal of providing greater local food security and improved access to healthy food in underserved neighborhoods.

The Community Builders, 40-Site Portfolio, Cincinnati, Ohio. Due to successful performance on past projects, Mr. Janssen was tasked with providing expanded services for The Community Builders to the Ohio region and providing environmental support for residential acquisition and redevelopment of a 40-site portfolio in the Cincinnati region. As part of this work, Mr. Janssen developed the scope of work and budget for the project, reviewed numerous Phase I ESAs, prepared or reviewed several Phase II ESAs, and become experienced with Ohio Voluntary Action Program (VAP) regulations and requirements.

City of Chicago Department of Aviation, Midway International Airport, Chicago, Illinois. Mr. Janssen provided client contact, scope of work and budget preparation, field efforts, and reporting activities associated with the completion of Phase I and Phase II Environmental Site Assessments (ESAs) for a property transfer of two underground storage tanks at Midway International Airport. The Phase I and Phase II ESAs were conducted in accordance with ASTM Standard E1527-05 and IEPA Site Remediation Program requirements respectively. Activities included a detailed visual inspection of the subject property and adjacent properties, a review of available data on site history and conditions, and a review of available local, state, and federal records. The Phase II ESA was conducted to investigate reported existing contamination and potential surface spills identified during the Phase I ESA, and included a collection of subsurface soil and groundwater samples. Mr. Janssen developed the scope of work and budget for the project, performed field activities, and prepared reports.

J.L. Woode Ltd, Hawthorne House Apartments, Chicago, Illinois. In 2017 through early 2018, Mr. Janssen was tasked with resuming efforts to obtain a No Further Remediation (NFR) Letter and achieve regulatory closure for a legacy Leaking Underground Storage Tank (LUST) incident at the Hawthorne House residential high-rise apartment building. Mr. Janssen provided project management, client contact, and state reporting activities associated with the resolution this legacy LUST incident. The Hawthorne House LUST incident dated to 1999 when several underground storage tanks (USTs) were abandoned in-place at the property due to their proximity to the high-rise building. In preparing the tanks for abandonment, a release of heating oil and gasoline was discovered and reported to the State of Illinois. Between 1999 and 2010, several rounds of remedial actions were conducted at the property (this included three rounds of in-situ chemical injections and two rounds of physical source removal) under the Illinois Environmental Protection Agency (IEPA's) LUST program. These earlier efforts were unsuccessful in achieving regulatory closure through the IEPA's LUST program. In 2017, J.L. Woode Ltd. resumed efforts to obtain a NFR Letter. Through limited additional investigation, working closely with the IEPA, and transferring the LUST incident to the IEPA's Site Remediation Program (SRP), Mr. Janssen was able to obtain a NFR Letter for J.L. Woode Ltd. Closure was obtained in part through the development and subsequent approval by the IEPA's CORE committee of a Tier 3 Evaluation. The Tier 3 evaluation successfully demonstrated that the heating oil and gasoline contamination which remains at the property was unlikely to create an unacceptable risk to human health or the environment as they undergo natural attenuation.

Kimco, 87th Street Shopping Center, Chicago, Illinois. Mr. Janssen is providing client contact, project management, remediation, and state reporting activities associated with the completion of a comprehensive investigation and remediation of the five-parcel 87th Street Center. The 87th Street Center is an active 17-acre commercial property that is undergoing redevelopment, and that was historically the site of an automotive manufacturing facility. To address legacy impacts to soil and groundwater from the historic manufacturing operations, and obtain regulatory recognition of the remedial efforts, each parcel of the center was enrolled into the Illinois EPA Site Remediation Program in order to obtain No Further Remediation (NFR) Letters. Work to date has included a compressive evaluation of soil and groundwater contamination at the center, development of tailored remediation plans for each parcel, and reporting to the Illinois EPA.

Ridge Development, Downers Grove Supportive Living Facility, Downers Grove, Illinois. Mr. Janssen provided client contact, project management, remediation, and state reporting activities associated with the completion of a comprehensive investigation and remediation of the recently constructed six-acre Downers Grove Supportive Living Facility. During the due diligence period for Ridge Development, impacts from degreasing solvents and petroleum products were identified in shallow soil and groundwater at the property from the operation of a former construction company's maintenance and storage yard at the site. Prior to development, a comprehensive investigation was conducted, and a tailored remedial design was developed and incorporated into the development plans. To obtain regulatory recognition of the remedial efforts and meet Housing and Urban Development (HUD) financing Requirements, the property was enrolled into the Illinois EPA Site Remediation Program and a comprehensive No Further Remediation (NFR) Letter was obtained.

City of Chicago Department of Fleet and Facilities Management (2FM), Eden Place Nature Center, Chicago, Illinois. Mr. Janssen provided client contact, project management, and state reporting activities associated with the completion of comprehensive investigations, and remediation, of Eden Place. Eden Place is an urban nature preserve and environmental education center located at 4339 South Stewart Avenue in the City of Chicago. Prior to Eden Place's founding, City records indicate that the property was utilized as illegal dump site for hazardous materials and that in or after 1997, a three-year clean-up effort was undertaken to remove the illegally dumped materials. Mr. Janssen was tasked by 2FM to investigate the City owned properties that comprise the northern portion of Eden Place for remnant impacts, enroll the property into the Illinois EPA Site Remediation Program (SRP) to address identified impacts, and obtain a No Further Remediation (NFR) Letter from the Illinois EPA. Work conducted by Mr. Janssen included completion of a Phase I and Phase II Environmental Site Assessment (ESA), enrollment of the property into the SRP, development of a remediation plan, oversight of a City Contractor implementing the remediation plan, and reporting to the IEPA. Efforts resulted in a comprehensive NFR Letter being issued.

U.S. Environmental Protection Agency (USEPA) Remedial Action Contract, South Minneapolis Residential Soil Contamination (SMRSC) Site, Minneapolis, MN. Mr. Janssen was an Inspector for the $20 Million Superfund project at the SMRSC Site, which is approximately a 1,130-acre arsenic impacted site located southeast of downtown Minneapolis primarily composed of residential properties. Mr. Janssen provided technical oversight and inspection of the remedial and restoration actions by CH2M HILL contractors. Mr. Janssen's duties included supervising field staff, supervising and inspecting contractors', and subcontractors' work, progress, and health and safety. Other responsibilities included meeting with individual residential property owners prior to, during, and after the remedial action and restoration work activities, confirmation sampling, and documenting remedial and restoration actions at each property.

U.S. Environmental Protection Agency (USEPA) Remedial Action Contract, Zionsville Superfund Site Remediation, Zionsville, Indiana. Mr. Janssen provided project oversight for the USEPA of a Potentially Responsible Party (PRP) lead remediation effort installing and operating a Soil Vapor Extraction and Permeable Reactive Barrier Gate System at the USEPA Superfund site. The Soil Vapor Extraction and Permeable Reactive Barrier Gate System was designed to protect the city of Indianapolis' municipal water supply from volatile organic contaminant migration. Mr. Janssen's responsibilities included inspection and oversight of contractors, oversight of system construction, verification of system parameters and operation, and project progress reporting to the USEPA.

U.S. Environmental Protection Agency (USEPA), Outboard Marine Corp. Superfund Site Remediation, Waukegan, Illinois. Mr. Janssen provided technical oversight for the installation of a groundwater extraction, treatment, and reinjection system for a USEPA Superfund site in Waukegan, IL for the purpose of remediating contaminated groundwater and controlling contaminant migration to Lake Michigan. Mr. Janssen's responsibilities included supervision of contractors, oversight of system construction, verification of system parameters and operation, and project progress reporting.

Ameren Services, Former Decatur Manufactured Gas Plant Remediation, Decatur, Illinois. Mr. Janssen was the Project Team Leader for an Ambient Air Monitoring Program, developed and designed by Mr. Janssen, to protect the public's health and safety during remediation efforts to remove MGP related contamination at an active electric substation located within, and servicing, downtown Decatur, Illinois. The Ambient Air Monitoring Program included continuous monitoring of the local air quality, twenty-four hours a day, seven days a week, utilizing high volume air samplers and real-time instrumentation for various chemicals of concern. Mr. Janssen's duties include: developing the scope of work and budget for the project, managing field staff and laboratory contractors; directing, coordinating, and conducting sampling efforts, and acting as a liaison between the remediation contractor, Ameren, and office staff.

Ameren Services, Former Shelbyville Manufactured Gas Plant (MGP), Shelbyville, Illinois. Mr. Janssen was the Project Team Leader for an Ambient Air Monitoring Program developed and designed by Mr. Janssen to protect the public's health and safety during a comprehensive remediation effort to remove MGP related contamination at an active manufacturing facility that was partially built over the former MGP and is adjacent to residential properties, one of them being a child daycare. The Ambient Air Monitoring Program included continuous monitoring of the local air quality, twenty-four hours a day, seven days a week, utilizing high volume air samplers and real-time instrumentation for various chemicals of concern. Mr. Janssen's duties included: managing field staff and laboratory contractors; directing, coordinating, and conducting sampling efforts, and acting as a liaison between the remediation contractor, the manufacturing facility's representative, Ameren, and office staff.

U.S. Environmental Protection Agency (USEPA), Multiple Manufactured Gas Plants (MGPs) Remediation, Chicago, Illinois. Mr. Janssen was Project Leader for a multi-year, $62 Million Superfund project at three former manufactured gas plants (MGPs) in Chicago, IL. Mr. Janssen provided oversight to the Potentially Responsible Party's (PRP) directed remediation efforts for the USEPA. Mr. Janssen's responsibilities included oversight and inspection of site activities for compliance, soil and water sampling, meeting with contractors, the PRP, and EPA, preparing site progress reports, and tracking site-specific EPA budgets.

Peoples Gas Light and Coke Company, Chicago River Investigation, Chicago, Illinois. Mr. Janssen was part of a team responsible for an investigation of possible contamination under the Chicago River at locations adjacent to former manufactured gas plants (MGP). Mr. Janssen's duties involved the continuous monitoring of water quality impacts during Geoprobe direct push, and hollow stem auger drilling investigations of river bottom sediment and subsurface soils.

Peoples Gas Light and Coke Company, 96th Street Station, Site Remediation, Chicago, Illinois. Mr. Janssen was responsible for the ambient air-monitoring program at 96th Street Station, a former manufactured gas plant (MGP) remediation project. Responsibilities included set up, operation, and solving operational problems for an automated real-time air monitoring system, as well as conducting 24-hour air monitoring and calibrating all field air monitoring equipment. Additional field duties for this project included conducting worker health and safety air monitoring, ambient air data reporting, and soil sampling. Mr. Janssen was also responsible for the composition of the Ambient Air Monitoring Report, as well as assisting in the writing of the Site Investigation and Remedial Action Completion Report.

City Colleges of Chicago, Chemical Safety and Hygiene Plan, Chicago, Illinois. Mr. Janssen assisted in preparing a Chemical Safety and Hygiene Plan (CHP) that meets the requirements of the "Laboratory Standard" of the Occupational Health and Safety Act (OSHA), 29 CFR 1910, Subpart Z for the City Colleges of Chicago. As part of this work, Mr. Janssen, along with other staff, conducted an extensive inventory of hazardous chemicals at the seven college campuses and ten satellite locations within the City of Chicago. Work resulted in development of a harmonized disposal program across all 17 locations for regulated materials and a CHP for the entire City College system, which addressed the products utilized by the curriculums/services at each college.

Sears Holdings Corporation, Environmental Support and Environmental Permitting, Hoffman Estates, Illinois. Mr. Janssen was involved with permitting support for the retailer nationwide. Efforts included applying for and renewal of numerous and diverse permits for individual retail locations nationwide, including permits for: hazardous material storage, transportation, and disposal, wastewater discharges and air emissions. Efforts also included development and renewal of Hazardous Materials Business Plans (HMBP's) required annually by the state of California at each retail location.

Chicago Department of Environment (CDOE), Critical Facility Assessments, Multiple Sites, Chicago, Illinois. Mr. Janssen conducted critical facility assessments and inspections at 27 locations throughout the City of Chicago for facilities that contain extremely hazardous substances, as defined by the Emergency Planning and Community Right-To-Know Act (EPCRA). This work was funded by the Department of Homeland Security. Facilities included local hospitals, manufacturing facilities, businesses, and critical infrastructure centers. Mr. Janssen's work included conducting site assessments of chemical storage practices, emergency and spill response equipment, data collection and evaluation to identify worst-case scenarios, and the preparation of emergency response guides for each facility. Mr. Janssen's work also included utilizing the ArcGIS and CAMEO program suites to model, analyze, and map potential atmospheric dispersions of hazardous chemicals during hypothetical incidents at each facility.

U. S. Environmental Protection Agency (USEPA) Region 5, Hazardous Waste School Audits and Collections Genesse County, MI. Mr. Janssen assisted the USEPA Region 5 to manage hazardous material reduction efforts at Genesee County, MI schools in an effort to reduce the volume of hazardous materials stored onsite and in use at county schools. Mr. Janssen performed site audits at the schools in conjunction with USEPA officials to identify hazardous materials for disposal and assist school and USEPA officials with implementation of best management practices. Mr. Janssen was also responsible for the oversight of the subcontractor performing the subsequent collection of hazardous materials identified for disposal.

Chicago Department of Water Management, Central Park Pumping Station, Chicago, Illinois. Mr. Janssen provided client contact, document review, project management, and review and approval all accounting functions for the development of design specifications, limited construction administration and oversight, for the renovation of the Central Park Pump Station (CPPS) at 1015 South Central Park Avenue. Mr. Janssen developed design specifications and provided construction administration and oversight for removal of Asbestos Containing Materials (ACM), Lead Based Paint (LBP), mercury-containing devices, and PCB-containing devices as part of restorations to CPPS. Starting in 2006 and through 2009, initial surveys and plans for the restoration of CPPS were prepared, including preparation of 100% design documents for bid. In 2009, due to funding issues, the restoration project was put on indefinite hold. Starting in 2012, the project was re-funded with a reduced scope, based on future plans to electrify the facility. Work from 2012-2014 has included returning to the facility to evaluate the presence and condition of materials identified in 2006, preparing updated design specifications for the final design documents, and reviewing contractor submittals.

City of Chicago Department of Aviation (CDA), O'Hare International Airport Modernization Program (OMP), Chicago, Illinois. Mr. Janssen provided client contact and project management for Asbestos Containing Materials (ACM) and Lead Based Paint (LBP) surveys and abatement oversight services as part of renovations to the public bathrooms at O'Hare airport. Work included ACM and LBP surveys of areas affected by renovations, development of abatement specifications for inclusion in bid documents, reporting and oversight of contractor abatement activities. Mr. Janssen was the client's point of contact, directed and coordinated field activities, reviewed prepared reports, and reviewed and approved all accounting functions including client invoices.

Department of the Navy, Base-wide Steam Lines Survey and Sampling, Great Lakes Naval Station, Great Lakes, Illinois. Mr. Janssen lead and managed two environmental field survey and sampling teams to meet an aggressive, client required deadline of 35-days from contract award to draft report for an environmental survey of the steam line system at the Great Lakes Naval Station targeted for demolition. Work included assessment, documentation, and sampling of over 30,000 linear feet of above and belowground steam piping, focusing on asbestos, lead paint, and other hazardous materials. The survey was conducted to identify materials for abatement prior to demolition and provide a cost estimate for planning purposes. Prior to the commencement of fieldwork, Mr. Janssen composed the Health and Safety Plan, inclusive of a Confined Space Entry and Permit Program, and provided confined space safety training certification to staff. Upon completion of fieldwork, Mr. Janssen assisted with report composition, utilized the ArcGIS software suite, and analyzed and mapped asbestos and lead survey results.

SYDNEY MILLER

ENVIRONMENTAL SCIENTIST I

Ms. Miller has multiple years of experience in the environmental field, specifically with environmental consulting. Her areas of knowledge include the following: various environmental assessments, including experience with Phase I and Phase II Environmental Site Assessments (ESAs) and Preliminary Site Assessments; historical usage review; and building inspections. Ms. Miller applies quality assurance measures in research, planning and reporting.

Education

B.S., Integrative Biology & Anthropology, University of Illinois at Urbana-Champaign, 2015

Certificates/Accreditations

OSHA 40-Hour HAZWOPER Training
DOT Hazmat Basic General Awareness Training
EPA Accredited Asbestos Building Inspector

Key Projects

ENVIRONMENTAL PROJECTS

Parsons Transportation Group, Inc., Chicago, Illinois (October 2019-present), Environmental Scientist. Ms. Miller conducted an environmental site investigation including several locations for proposed signal bridges or bridge replacement work along elevated railroad tracks and at the street level for CREATE Project WA1. In addition, Ms. Miller prepared a Special Waste Assessment (SWA) report following the site investigation in accordance with the Federal Highway Administration (FHWA) and the Federal Railroad Administration (FRA) *CREATE Railroad Property Special Waste Procedures*. Duties included accurately reporting observations from the site investigation, summarizing environmental database findings on or near the property, and reviewing prior provided records. The purpose was to identify environmental conditions or potential contamination associated with property and/or surrounding sites; and to subsequently provide a recommendation for additional environmental work, including a Preliminary Site Assessment (PSA).

City of Chicago Department of Fleet and Facility Management (2FM), National Environmental Policy Act (NEPA) Property Screens, (January 2019-present), Environmental Scientist. Ms. Miller provides support for the completion of property screens required to successfully comply with NEPA guidelines for properties which the Department of Buildings has sent demolition requests. EDI's responsibilities included creating environmental review records, identifying environmental hazards, and corresponding with the state and city preservation agency. *Mr. Patrick Dunn, Planner, CDM Smith, 125 S. Wacker Drive, Suite 600, Chicago, IL 60606, (312)-780-7726*

Commonwealth Edison, Environmental Support, (2018-present), Environmental Scientist. Since 2018, Ms. Miller has been actively performing environmental oversight and soil manifesting support for various projects with ComEd. Duties include supervising the removal of spoils from various excavations and providing manifest support for proper disposal. In addition, Ms. Miller provides report writing support following field work.

SET Environmental, Inc., Peoples Gas and Lighting (PGL) Gas Main Installation and Retirement, Chicago, Illinois (2018-present), Environmental Scientist. Ms. Miller currently reviews environmental databases for recognized environmental conditions on or adjacent to the project sites to identify potential impacted properties. Subsequently, Ms. Miller prepares summaries of the database and field survey findings in a Preliminary Environmental Site Assessment (PESA) report. In addition, Ms. Miller assists in coordinating field activities and completing the Source Site Certification by Owner or Operator LPC-662 Form documentation for PGL. *Ms. Vicky Cradduck, Project Manager, SET Environmental Inc. (847)533-5150.*

City of Chicago Department of Fleet and Facility Management (2FM) Data Review Project, Chicago, Illinois (March 2019), Environmental Scientist. Ms. Miller provided support for a large data review project for the City of Chicago, including reviewing physical copies of prior environmental reports, cataloguing the reports digitally, and updating the City of Chicago data portals with the additional reports. Duties included a detailed reviewing process, accurately cataloguing the reports, and attention to detail. The purpose of the project was to update the City of Chicago records with the hardcopies of previously prepared environmental reports.

Chicago Housing Authority (CHA), Chicago, Illinois (2018-present), Environmental Scientist. Ms. Miller provides support for report writing and field work associated with multiple, ongoing subsurface investigations and remedial actions on behalf of the CHA. Specifically, Ms. Miller provides draft reports, analyzes data and supports field work by assisting in collecting samples associated with property redevelopment and modernization at several of the City of Chicago former and current public housing facilities. Duties include extensive review of documentation regarding cleanup efforts and review of the historical usage of the subject property and surrounding sites. *Ms. Lynn Crivello, Environmental Development Manager, Chicago Housing Authority, 60 East Van Buren, Chicago, IL 60605, (312) 913-5868*

Confidential Investment Group Client – Yorkville Self Storage, Inc., Phase I Environmental Site Assessment (ESA), (June 2018), Environmental Scientist. Ms. Miller conducted and prepared a Phase I ESA report for a confidential investment group client for a site located in Yorkville. Duties included review of the historical usage by utilizing historical topographic maps, historical city telephone directories and historical aerial photographs, review of available documentation from the Illinois Environmental Protection Agency (IEPA) and/or Office of the Illinois State Fire Marshal (OSFM), and a site inspection of the property and surrounding sites. The purpose was to identify environmental conditions and/or potential contamination associated with historical uses of the property and/or surrounding sites; and to subsequently provide a recommendation for additional environmental work, if necessary.

Confidential Client, Phase I Environmental Site Assessment (ESA), (November 2017), Environmental Scientist. Ms. Miller conducted and prepared a Phase I ESA report for a confidential client for a site located on the Superfund Enterprise Management System (SEMS) environmental database. This site was located within the Pilsen Area Soil Site Operable Unit 1 (OU1) for lead soil contamination associated with the prolonged industrial history in the area. The United States Environmental Protection Agency (USEPA) has been overseeing cleanup efforts of surface soil in the area for several years. Duties included extensive review of USEPA documentation regarding cleanup efforts, review of the historical usage and a site inspection of the subject property and surrounding sites. The purpose was to identify environmental conditions and/or potential contamination hazards for the subject property and surrounding sites; and to subsequently provide a recommendation for additional environmental work, if necessary.

Confidential Client, Phase I Environmental Site Assessment (ESA), (September 2017), Environmental Scientist. Ms. Miller conducted and prepared a Phase I ESA report for a confidential client for a site that previously managed halogenated solvents associated with a former dry cleaner on the property. This site was identified on the Resource Conservation and Recovery Act (RCRA) environmental database and the IEPA Site Remediation Program (SRP) environmental database as having undergone site cleanup and remediation. Duties included review of available documentation from the IEPA regarding soil and/or groundwater remediation efforts conducted on the site, review of the historical usage, and a site inspection of the property and surrounding sites. In addition, the inspection of the property included observations of site engineered barriers to ensure the site was following the conditions of the No Further Remediation (NFR) letter issued by the IEPA to maintain contamination in place. The purpose was to identify environmental conditions and/or residual potential contamination hazards on the property and/or surrounding sites.

AKILAH TOWNSEND

ENVIRONMENTAL SCIENTIST II

Ms. Townsend is a graduate of University of Illinois. Recent key work has included Phase I and Phase II report writing, NEPA environmental reviews and NEPA property screens. Ms. Akilah Townsend is familiar with USEPA, IEPA, and OSHA regulations. Her areas of knowledge also include native species and conservation, and she has received training in surveying plant abundances, sampling animal populations and water quality analysis.

Education
B.S., Natural Resources and Environmental Science, Environmental Policy, University of Illinois at Urbana-Champaign, 2015

Licenses
Illinois Herbicide License

Certificates
Training in the use of the Corps Wetland Delineation Manual
HAZWOPER Certification

Volunteer Work
Science Fair Judge at Young Women's Leadership Charter School of Chicago, 2017

Key Projects

Orland Park Wetland Delineation Report, Orland Park, IL (September 2019). Ms. Townsend conducted a wetland delineation report for a proposed transmission line located within Orland Park, Illinois. By analyzing soil characteristics, evidence of hydrology and evidence of wetland vegetation, Ms. Townsend identified, and GPS mapped several wetland boundaries and completed the report for a USACE permit submittal.

Crestwood Drainage West, Crestwood, IL (August 2019). Ms. Townsend conducted a wetland delineation report for a drainage ditch construction project located within Crestwood, Illinois. By analyzing soil characteristics, evidence of hydrology and evidence of wetland vegetation, Ms. Townsend identified, and GPS mapped several wetland boundaries and created a wetland delineation report for a USACE permit submittal.

ComEd, 3807 South Michigan Avenue, Phase I and Phase II ESA (July 2018-present) Ms. Townsend conducted a Phase I investigation for a vacant site considered for purchase by ComEd. Environmental documents were reviewed to identify RECs that could impact construction and schedule. During the Phase II ESA, Ms. Townsend conducted soil and groundwater sampling to further investigate any RECs. A GPS monitor was utilized to record sampling locations. Ms. Townsend completed a report for the client that included site maps, data tables, a photo log, boring logs, and analytical data from the laboratory.

ComEd, QTS Data Center Laydown Yard, Phase I and Phase II ESA (July 2018-August 2018) Ms. Townsend conducted a Phase I investigation for a vacant site considered for purchase by ComEd. Environmental documents were reviewed to identify RECs that could impact construction and schedule. During the Phase II ESA, Ms. Townsend conducted soil and groundwater sampling to further investigate any RECs. A GPS monitor was utilized to record sampling locations. Ms. Townsend completed a report for the client that included site maps, data tables, a photo log, boring logs, and analytical data from the laboratory

Illinois Tollway Authority, I-294 Corridor, NEPA Assessment and ESIS, Environmental Scientist. Ms. Townsend conducted NEPA assessments required to identify natural resources including biological resources, wetlands, hydrological resources, and agricultural resources for the planning of tollway maintenance in accordance with the Illinois State Toll Highway Authority Environmental Studies Manual.

Illinois Tollway Authority, M-2, M-4 and M-8, NEPA Desktop Screens, Environmental Scientist. Ms. Townsend conducted desktop NEPA screens required to identify natural resources including biological resources, wetlands, hydrological resources, and agricultural resources for the planning of tollway facilities in accordance with the Illinois State Toll Highway Authority Environmental Studies Manual.

Department of Fleet and Facility Management (2FM), National Environmental Policy Act (NEPA) Reviews, (October 2016-present), Environmental Scientist. Ms. Townsend completes property screens required to successfully comply with NEPA guidelines for properties which the Department of Buildings has sent demolition requests. EDI's responsibilities included creating environmental review records, identifying environmental hazards, and corresponding with the state and city preservation agency.

Ecology and Environment, Inc. - IDOT Beach Park Phase II Environmental Site Assessment, (2016),

Environmental Scientist. Ms. Townsend participated in a Phase II ESA on a segment of Illinois Route 131 in Beach Park, Illinois to assess potential RECs previously found in through Phase I ESAs. The Phase II activities consisted of performing thirty six soil borings at the site to identify any contamination within ten site parcels along Illinois Route 131. Field screenings were performed on soil retrieved from borings and soil samples were collected and analyzed for various constituents relevant to the RECs identified at the site. *Dean Tiebout, Ecology and Environment, 33 West Monroe Street, Chicago, Illinois, 60603.*

ComEd, Meade Construction, 39th and Cottage Utilities Replacement, (November 2016 – January 2017) Ms. Townsend's role in this project was overseeing the removal of soil and transportation of soil to the landfill. Ms. Townsend's duties included signing and distributing waste manifests to truck drivers, and filling out daily reports which noted what was done during the day and how much soil was excavated.

Chicago Housing Authority (CHA), 4022 N. Elston Avenue, and Phase II ESA (January 2017-present) Ms. Townsend conducted a Phase II investigation for a former library being considered for purchase by the CHA. Environmental documents were reviewed to identify RECs that could impact construction and schedule. During the Phase II ESA, Ms. Townsend conducted soil and groundwater sampling to further investigate any RECs. A GPS monitor was utilized to record sampling locations. Ms. Townsend completed a report for the client that included site maps, data tables, a photo log, boring logs, and analytical data from the laboratory. Furthermore, Ms. Townsend completed groundwater modeling to estimate contamination impacts in the surrounding area. *Lynn Crivello, Chicago Housing Authority, 60 East Van Buren Street, Chicago, Illinois, 60605.*

Chicago Housing Authority (CHA), 6800 N. Western Avenue, and Phase II ESA (January 2017-present) Ms. Townsend conducted a Phase II investigation for a former library being considered for purchase by the CHA. Environmental documents were reviewed to identify RECs that could impact construction and schedule. During the Phase II ESA, Ms. Townsend conducted soil and groundwater sampling to further investigate any RECs. A GPS monitor was utilized to record sampling locations. Ms. Townsend completed a report for the client that included site maps, data tables, a photo log, boring logs, and analytical data from the laboratory. Furthermore, Ms. Townsend completed groundwater modeling to estimate contamination impacts in the surrounding area.

Chicago Housing Authority SOS Children's Village Phase I Environmental Site Assessment Report, (2017), Environmental Scientist. Ms. Townsend analyzed environmental information and constructed a Phase I Report for a parcel of vacant land located in Chicago, Illinois. The subject property is planned to become a multi-use facility, so historical environmental research was conducted through database searches, Freedom of Information Act (FOIA) requests, map analyses and site investigations. *Lynn Crivello, Chicago Housing Authority, 60 East Van Buren Street, Chicago, Illinois, 60605.*

NATURAL RESOURCES PROJECTS

Friends of the Forest Preserve, Beaubien Forest Preserve, Chicago, IL (2016) Conservation Leader led a team of 32 in the coordination and execution of restoration practices in the Beaubien Forest Preserve, within the 279 acres of Beaubien forest preserve's mix of woodland, prairie, savannah and wetland habitats, the invasive species removed ranged from buckthorn, Hawthorne trees, spotted knapweed, sweet clover, and garlic mustard, native species were seeded, watered and planted, then fenced off from deer; woody species which were cut were applied with herbicide, *Zach Taylor, Friends of the Forest Preserve, Chicago, Illinois 60605, 312-356-9990.*

Blacks in Green, Community Organization, Chicago, IL (2015-2016), Intern met with community members and leaders to establish alliances to collaborate and expand BIG's outreach and goals of building local living economies as greenhouse gas reduction strategies, developed reports on success and challenges of program work, Stewarded garden and orchard in maintenance while working in teams ranging from three to fifteen people *Naomi Davis, Blacks in Green, 6019 S. St Lawrence, Chicago, IL 60603, 773-678-9541.*

University of Illinois, Integrated Biology Lab, Champaign, IL (2015). Analyzed, measured and identified macro invertebrate samples and fish samples to establish links between physical habitat, food webs, and fish populations in Midwestern streams, Calculated the age of various fish by otoliths *Mr. Corey Deboom, University of Illinois, Illinois Natural History Survey,1816 S. Oak St. Champaign, IL 60603, 217-333-6880.*

Attachment F – USACE and Illinois Coastal Management Program Supporting Information

Approved Jurisdictional Determination Request and Kensington Marsh Coordination

September 15, 2021

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

September 10, 2021

Mr. Colin Smalley
Section 408 Coordinator and Regulatory Project Manager
US Army Corps of Engineers
Chicago District
231 South La Salle Street, Suite 1500
Chicago, IL 60604

Re: Approved Jurisdictional Determination Request and Kensington Marsh Coordination
CTA Red Line Extension Project
Chicago, Cook County, Illinois

Dear Mr. Smalley:

The Chicago Transit Authority (CTA) is preparing a Final Environmental Impact Statement (EIS) for the Red Line Extension (RLE) Project and this package is intended to serve as a request for an Approved Jurisdictional Determination (AJD). The AJD would be utilized for permitting commitments to be documented in the Final EIS. Additionally, CTA would like to request a Letter of No Objection for placement of a stormwater drainage outlet into Kensington Marsh. The Metropolitan Water Reclamation District of Greater Chicago (MWRD) has ownership of Kensington Marsh, and requires this statement of no objection for further coordination and approval of placement of a stormwater drainage outlet into Kensington Marsh.

Project Description

CTA, as project sponsor to the Federal Transit Administration (FTA), proposes to extend the Red Line from the existing 95th/Dan Ryan terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The Preferred Alignment would run south along I-94 from the 95th/Dan Ryan terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) on an elevated structure for nearly ½ mile until reaching and crossing over to the west side of the Union Pacific Railroad (UPRR) corridor in the vicinity of Eggleston Avenue. The alignment would turn south to follow the UPRR corridor on the elevated structure along the west side of the UPRR to 108th Place. At 108th Place the elevated structure would cross over to the east side of the UPRR corridor. The Preferred Alignment would continue along the east side of the UPRR corridor south and southeast to near

119th Street, where it would cross over the Canadian National/Metra Electric District tracks. South of this point, the Preferred Alignment would descend to grade while continuing southeast parallel to the Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad corridor, using a portion of the Norfolk Southern Railway right-of-way. The alignment would continue south, going under 130th Street through a new opening in the 130th Street embankment to the terminus (end) of the RLE Project south of 130th Street. The project also includes a new yard and shop. The 120th Street yard and shop would provide a larger, modern railcar storage and repair facility for CTA at the south end of the RLE Project and would replace the function of the existing 98th Street Yard and Shop as a maintenance facility. This project is one part of the Red Ahead Program to extend and enhance the entire Red Line.

Approved Jurisdictional Determination Request

CTA requests an AJD for wetland and water resources and potential resources located in the RLE Project potential action area. **Enclosure A** includes the standard "Request for a Jurisdictional Determination" form. CTA is submitting this request subsequent to a pre-application meeting held on March 4, 2021, with representatives of USACE, MWRD, and CTA. A site meeting to review resources discussed in this document occurred on May 11, 2021, with representatives of the USACE and CTA.

This AJD request includes 20 resource locations, including Kensington Marsh (wetland 20). Locations are identified on **Figures 1** to **3**, provided in **Enclosure B**. These figures include the area for the AJD request. **Figures 4** to **6** identify the property ownership in the AJD area. The RLE Project previously received an AJD under the USACE Project Number LRC-2016-00408. A copy of this AJD is provided as **Enclosure C**. Wetlands 1 to 15 were identified in the previous AJD as being either isolated waters or exempt from regulation. Documentation of these wetlands was previously provided in a 2015 wetland delineation report by Hey & Associates. This wetland report is provided in **Enclosure D**.

USACE and CTA noted four (4) other potential wetland areas during the May 2021 project site review. These potential wetland areas have been noted on the submitted AJD request figures as wetlands 16 to 19, plus Kensington Marsh (wetland 20). These potential wetlands have been mapped utilizing aerial imagery. No additional delineation has been completed because these potential wetland areas are not expected to be considered waters of the U.S. The areas noted are low drainage areas exhibiting some surface ponding at the time of the visit (potential wetlands 16 - 18) or areas that appeared to be dominated by hydrophytic vegetation (potential wetland 19). The potential wetland areas are described as follows:

- Potential wetlands 16 and 17 are located in a drainage swale between a Beaubien Woods Forest Preserve access road and existing railroad track north of 132nd Street. No overland connectivity was observed for drainage from this area.
- Potential wetland 18 is located in a low area west of a Beaubien Woods Forest Preserve access road, north of 132nd Street. No overland connectivity was observed for drainage from this area.
- Potential wetland 19 consists of a strip of land observed to contain common reed (*Phragmites australis*) located to the south of the American Recycling facility to the

north/east of the facility access road. This potential wetland area is similar in location and connectivity to wetlands 6, 7, and 15.

Kensington Marsh (Wetland 20) is also included in this request. Kensington Marsh consists of constructed wetlands surrounding constructed open water. The dominant wetland vegetation is common reed. The wetland drains into a MWRD inlet at the southeast corner of the property. Kensington Marsh is discussed further below.

CTA requests an AJD of the resources described above and depicted in **Enclosure B**.

Kensington Marsh Letter of No Objection

MWRD constructed Kensington Marsh as part of a mitigation project for wetland impacts from development of their facilities located to the south of the marsh. The permit is associated with Application Number 5108502, effective June 10, 1985. MWRD supplied a copy of this permit to CTA, provided in **Enclosure E**. USACE and CTA observed that the constructed wetland area appears to be operating as designed, despite the dominance of a common reed monoculture.

After reviewing a variety of drainage options for the 120th Street yard and shop required to support the RLE operation, CTA has determined that the only reasonable and feasible drainage option for this location is to outlet a storm drainage pipe to Kensington Marsh. During the preliminary engineering phases, neither MWRD nor USACE has objected to stormwater drainage to Kensington Marsh from the 120th Street yard and shop area. MWRD requires a letter of no objection from the USACE to move forward with further coordination on this item.

The conceptual placement for the stormwater drainage outlet is in the northern third of Kensington Marsh. A preliminary drainage map is provided in **Enclosure F**. The drainage map also identifies detention ponds that will be utilized for the retention and treatment of stormwater runoff. Any stormwater from the 120th Street yard and shop area will be filtered through the detention ponds prior to entering Kensington Marsh. In order to maintain allowable flow rates into Kensington Marsh, nine (9) proposed detention ponds are included (eight above ground and one underground) in the proposed railroad yard project limits. The marsh is considered “open water,” which allows for a higher allowable release rate in comparison to discharging to an underground drainage pipe system. Prior to entering each respective detention pond, runoff would be collected by underdrains wrapped in a permeable filter fabric and located between selected railroad tracks. The underdrains are located in the sub-ballast section. These underdrains connect into pipes that outlet into respective detention ponds. The combination of the ballast, sub-ballast, and underdrains with filter fabric comprise the Volume Control Best Management Practices (VCBMP’s) by minimizing suspended solids entry into the detention ponds. The VCBMP receives credit for the required water quality pre-treatment. Pre-treatment devices such as BaySaver units will be used to filter the parking lot and roof drainage before it enters a detention pond. To mitigate flow rates, the ponds utilize an outlet control structure, which includes orifices, a gate, and discharge pipe. Ultimately, the runoff exits a pond via the discharge pipe and enters the marsh. The access road to the railyard includes catch basins with a deep sump. The deep sump is used to collect sediment. The pipe leaving the catch basins connects into the pipe network that enters the marsh (i.e., the road drainage does not enter the detention ponds). Volumes and peak flows have been calculated for a variety storm year events and durations, provided in **Enclosure G**.

Placement of the drainage outlet will disturb a small area of the Kensington Marsh wetland. CTA has not finalized grading limits during this preliminary analysis phase, but will not permanently fill more than 0.1 acre of wetland in the marsh. The area of fill is likely to be lower than this maximum quantity. Additionally, CTA will document the site conditions prior to construction and restore any area disturbed for construction to pre-construction conditions. No construction staging area will be placed in Kensington Marsh. All construction and restoration efforts will be coordinated with MWRD.

CTA requests USACE to provide a letter stating no objection to the use of Kensington Marsh for stormwater drainage.

We appreciate your review of these materials at your earliest convenience to complete an AJD and provide a letter stating no objection to use of Kensington Marsh for stormwater drainage. If you have any questions or require further information, please contact me at mfratinardo@transitchicago.com or Mr. Kelsey Kropp at krkropp@transystems.com or 816-490-1319. If preferred, we can set up a virtual meeting to discuss any clarifications or questions you have regarding this request.

Regards,

Marlise Fratinardo
Senior Project Manager, Planning
Chicago Transit Authority

Enclosures:
Enclosure A – Request for a Jurisdictional Determination Form
Enclosure B – AJD Resource Figures
Enclosure C – Project AJD for LRC-2016-00408
Enclosure D – Hey & Associates 2015 Wetland Delineation Report
Enclosure E – Kensington Marsh Permit 5108502
Enclosure F – Preliminary Drainage Plan
Enclosure G – Kensington Marsh Storm Event Volume and Peak Flow Data

U.S. ARMY CORPS OF ENGINEERS, CHICAGO DISTRICT

REQUEST FOR A JURISDICTIONAL DETERMINATION

For use of this form, see ER 405-1-12; the proponent agency is CELRC-TS-R.

PRIVACY ACT STATEMENT

AUTHORITIES: The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act (*RHA*) of 1899, 33 CFR Section 404 of the Clean Water Act, and Section 103 of the Marine Protection, Research, and Sanctuaries Act.
PRINCIPAL PURPOSE: These laws require permits authorizing activities in or affecting navigable waters of the United States, the discharge of dredged or fill material into water of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters.
ROUTINE USE*(s)*: Information provided on this form will be used in determining Department of the Army jurisdictional boundaries. Information in this application is made a matter of public record.
DISCLOSURE OF THE INFORMATION REQUESTED IS VOLUNTARY: however, the data requested are necessary in order to establish Federal regulatory jurisdiction. If the necessary information is not provided, the jurisdictional determination cannot be completed.

This form can be used when you want to determine if areas on your property fall under regulatory requirements of the U.S. Army Corps of Engineers (*USACE*). Please supply the following information and supporting documents described below. This form can be filled out online and then printed. It must be **SIGNED BY THE PROPERTY OWNER** to be considered a formal request. Submitting this request authorizes the US Army Corps of Engineers to field inspect the property site, if necessary, to help in the determination process. The printed form and supporting documents should be mailed to:

U.S. ARMY CORPS OF ENGINEERS, CHICAGO DISTRICT
REGULATORY BRANCH
231 SOUTH LASALLE STREET, SUITE 1500
CHICAGO, ILLINOIS 60604
FAX NUMBER: 312.353.4110
E-MAIL: ChicagoRequests@usace.army.mil

Additionally, you may either call our branch telephone at 312.846.5530 or view our website at http://www.lrc.usace.army.mil/Portals/36/docs/Regulatory/newapps.pdf to determine which number and project manager has been assigned to your request. Project Manager contact information can be found here: http://www.lrc.usace.army.mil/Missions/Regulatory/ContactInfo.aspx . Please contact us if you need any assistance with filling out this form.

SECTION I - LOCATION AND INFORMATION ABOUT PROPERTY TO BE SUBJECT TO A JURISDICTIONAL DETERMINATION

1. PROPERTY ADDRESS / LOCATION
CTA RLE Extension

2. CITY (*Name*) OR UNINCORPORATED Chicago		3. STATE Illinois		4. ZIP CODE 60627/60628
5. COUNTY Cook		6. TOWNSHIP NAME Lake Calumet		
7. QUARTER	8. SECTION 22, 26, 27, &35	9. TOWNSHIP 37N	10. RANGE 14E	11. PRINCIPAL MERIDIAN (*PM*)
12a. LATITUDE IN DECIMAL DEGREES °NORTH 41.667993		b. LONGITUDE IN DECIMAL DEGREES °WEST -87.602630		
13. SIZE OF PROPERTY IN ACRES 175 Acres		14. TAX PERSONAL IDENTIFICATION NUMBER (*PIN*)		

15. PRIOR OR RELATED USACE PROJECT NUMBER
LRC-2016-00408

16. IS THE PROPERTY SUBJECT TO A CONSERVATION EASEMENT OR DEED RESTRICTION ? ☐ YES ☒ NO IF YES, PLEASE EXPLAIN AND SUBMIT DETAILS OF THE PROJECT AREA.
See attached discussion

17. WAS THE PROPERTY A SITE FOR MITIGATION PURSUANT TO A PROJECT PREVIOUSLY PERMITTED BY USACE? ☒ YES ☐ NO IF YES, PLEASE EXPLAIN AND SUBMIT DETAILS OF THE PROJECT AREA.
See attached discussion

18. IS THE PROPERTY NEIGHBORING / ADJACENT TO / BORDERING A PROJECT PREVIOUSLY PERMITTED BY USACE? ☒ YES ☐ NO
IF YES, PLEASE EXPLAIN AND SUBMIT THE NAME OF THE PROJECT, THE PERMITTEE'S NAME AND / OR ADDRESS, AND CORPS PERMIT NUMBER, IF AVAILABLE.

See attached discussion

SECTION II - PROPERTY OWNER CONTACT INFORMATION

1. PROPERTY OWNER NAME *(Last, First MI) (must be an individual)*
Fratinardo, Marlise (Ms.)(Project Representative)/ Ellen Avery (Ms.)(Property Owner Representative) - See Enclosure B

2. PROPERTY OWNER COMPANY *(if applicable)*
Chicago Transit Authority (CTA)/Metropolitan Water Reclamation District of Greater Chicago (MWRD) - See Enclosure B

3. MAILING ADDRESS *(Post Office Box, Street, City, State and Zip Code)*
567 West Lake Street
Chicago, Illinois 60661-1489

4. DAYTIME TELEPHONE NUMBER 312-681-4124	5. FAX NUMBER	6. E-MAIL ADDRESS mfratinardo@transitchicago.com

SECTION III - REQUESTOR NON-PROPERTY OWNER CONTACT INFORMATION

IF THE PERSON REQUESTING THE JURISDICTIONAL DETERMINATION IS NOT THE PROPERTY OWNER, PLEASE ALSO SUPPLY THE REQUESTOR'S CONTACT INFORMATION HERE.

1. REQUESTOR'S NAME *(Last, First MI)*
Fratinardo, Marlise (Ms.)

2. REQUESTOR'S COMPANY *(if applicable)*
Chicago Transit Authority (CTA)

3. MAILING ADDRESS *(Post Office Box, Street, City, State and Zip Code)*
567 West Lake Street
Chicago, Illinois 60661-1489

4. DAYTIME TELEPHONE NUMBER 312-681-4124	5. FAX NUMBER	6. E-MAIL ADDRESS mfratinardo@transitchicago.com

SECTION IV - OTHER DATA AND SIGNATURE CERTIFICATION

1. OTHER DATA / INFORMATION THAT MAY ASSIST WITH DETERMINATION
Please see the attached narrative document. This form is listed as Enclosure A. Enclosures additional to this document include:
Enclosure B – AJD Resource Figures
Enclosure C – Project AJD for LRC-2016-00408
Enclosure D – Hey & Associates 2015 Wetland Delineation Report
Enclosure E – Kensington Marsh Permit 5108502
Enclosure F – Preliminary Drainage Plan
Enclosure G – Kensington Marsh Storm Event Volume and Peak Flow Data

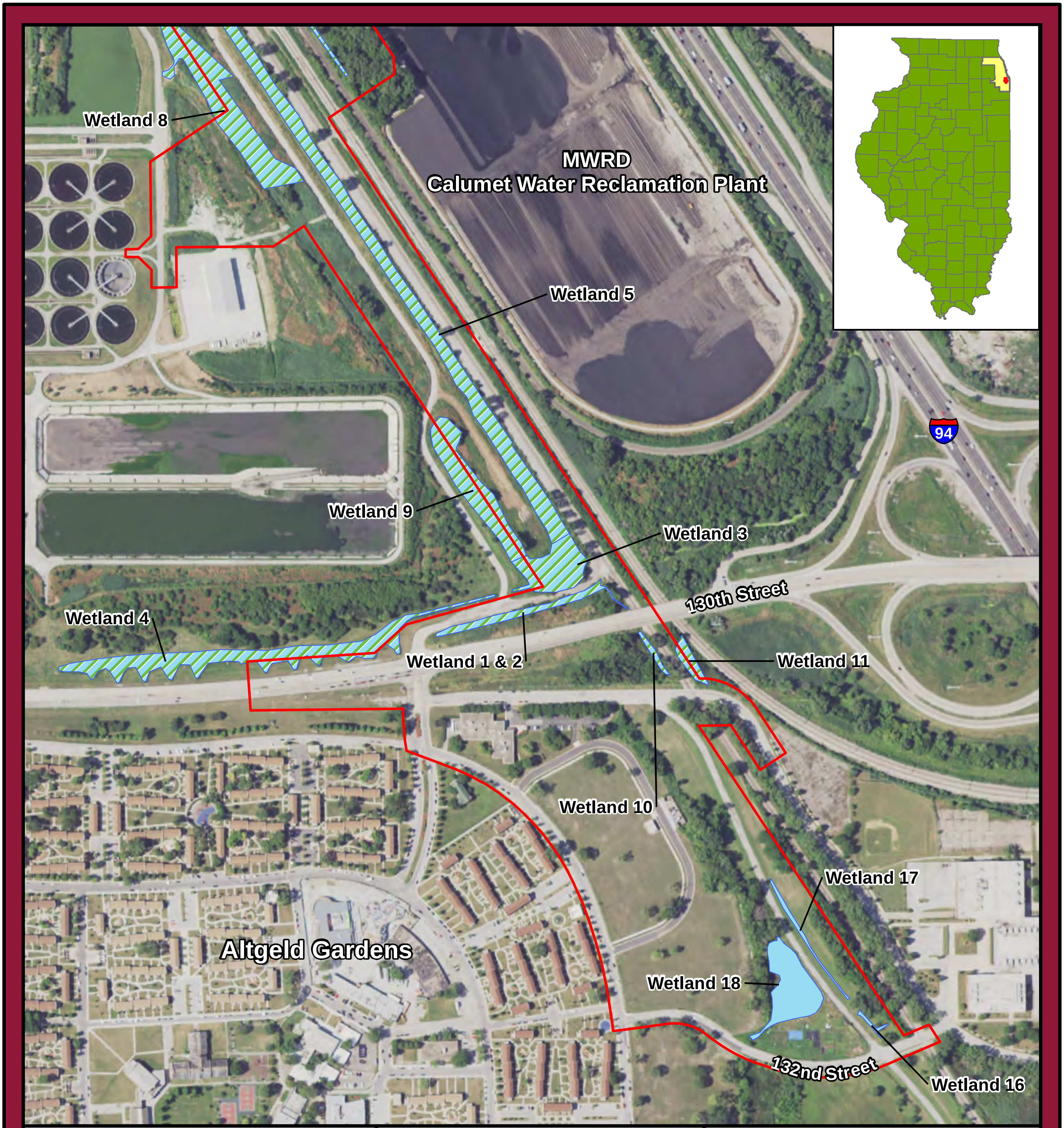
Please provide a map and / or copy of the plat of survey identifying the physical boundaries of the property.

Additionally, if you have any of the following information, please include it with your request: wetland delineation, relevant maps, drain tile survey, topographic survey, and site photographs.

If you are considering doing work on the property, please identify on the required site map, plat of survey, or in a separate drawing: the footprint, location, and type of potential work. It will assist us in the determination process and reduce unnecessary delays of processing subsequent permits, if required.

I hereby certify that the information contained in the Request for a Jurisdictional Determination is accurate and complete:

2a. PROPERTY OWNER *(Last, First MI)*	b. DATE *(YYYYMMDD)*	c. PROPERTY OWNER'S SIGNATURE


Wetland 8
MWRD
Calumet Water Reclamation Plant
Wetland 5
94
Wetland 9
Wetland 3
130th Street
Wetland 4
Wetland 1 & 2
Wetland 11
Wetland 10
Wetland 17
Altgeld Gardens
Wetland 18
132nd Street
Wetland 16

□ Study Area
🟦 Observed Potential Wetland
▨ Wetland (Delineated 2015)

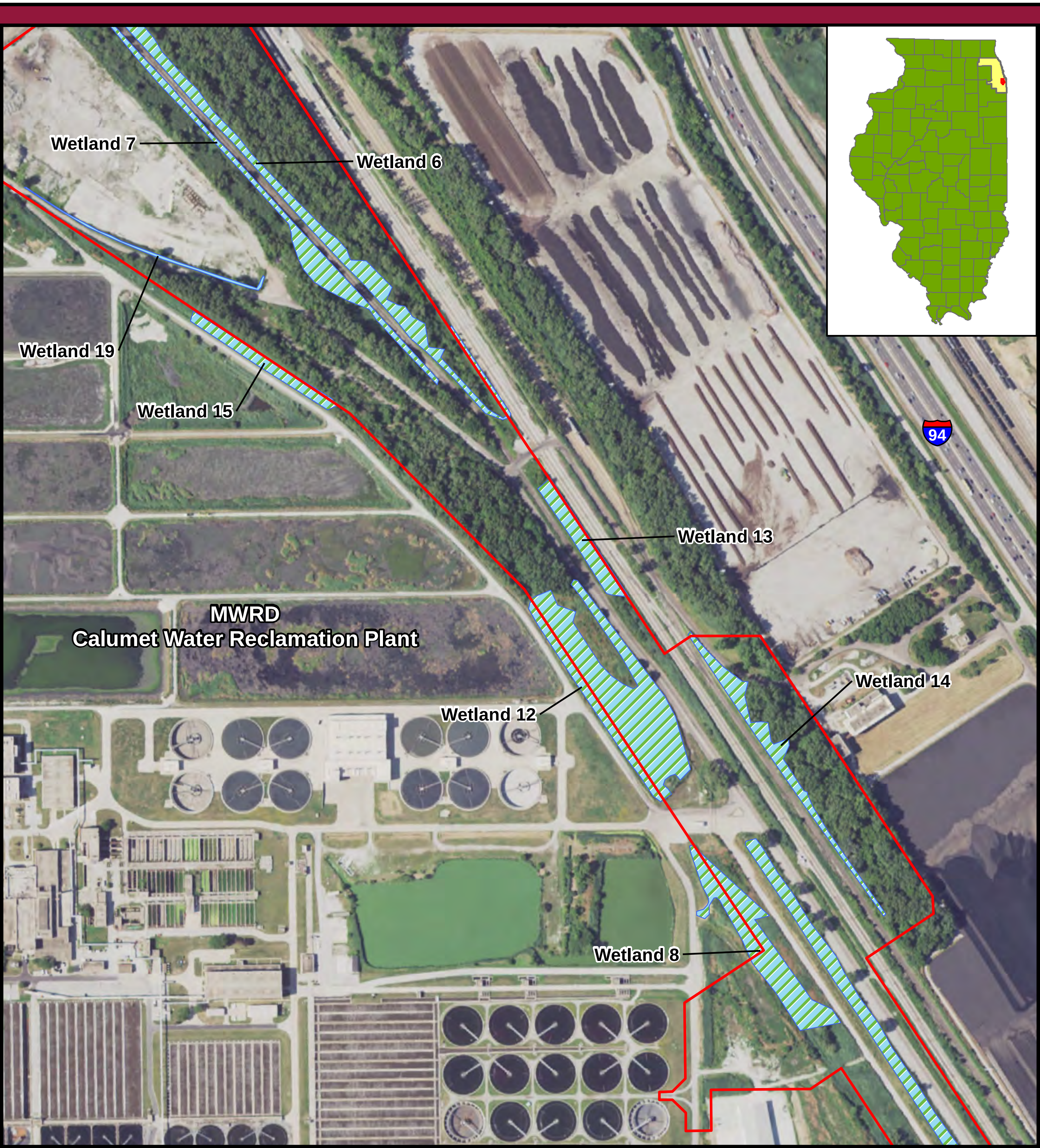
Figure 1: AJD Map
130th Street Station

0 250 500 Feet

N

TranSystems
EXPERIENCE | Transportation

CTA RLE
AJD Request Map
Cook County, Illinois
Aerial Imagery: NAIP 2019 Cook County
July 7, 2021


Wetland 7
Wetland 6
Wetland 19
Wetland 15
Wetland 13
94
MWRD
Calumet Water Reclamation Plant
Wetland 14
Wetland 12
Wetland 8

🟥 Study Area

🟦 Observed Potential Wetland

▨ Wetland (Delineated 2015)

Figure 2: AJD Map
120th Street Yard and Shop

0 250 500 Feet

N

TranSystems
EXPERIENCE | Transportation

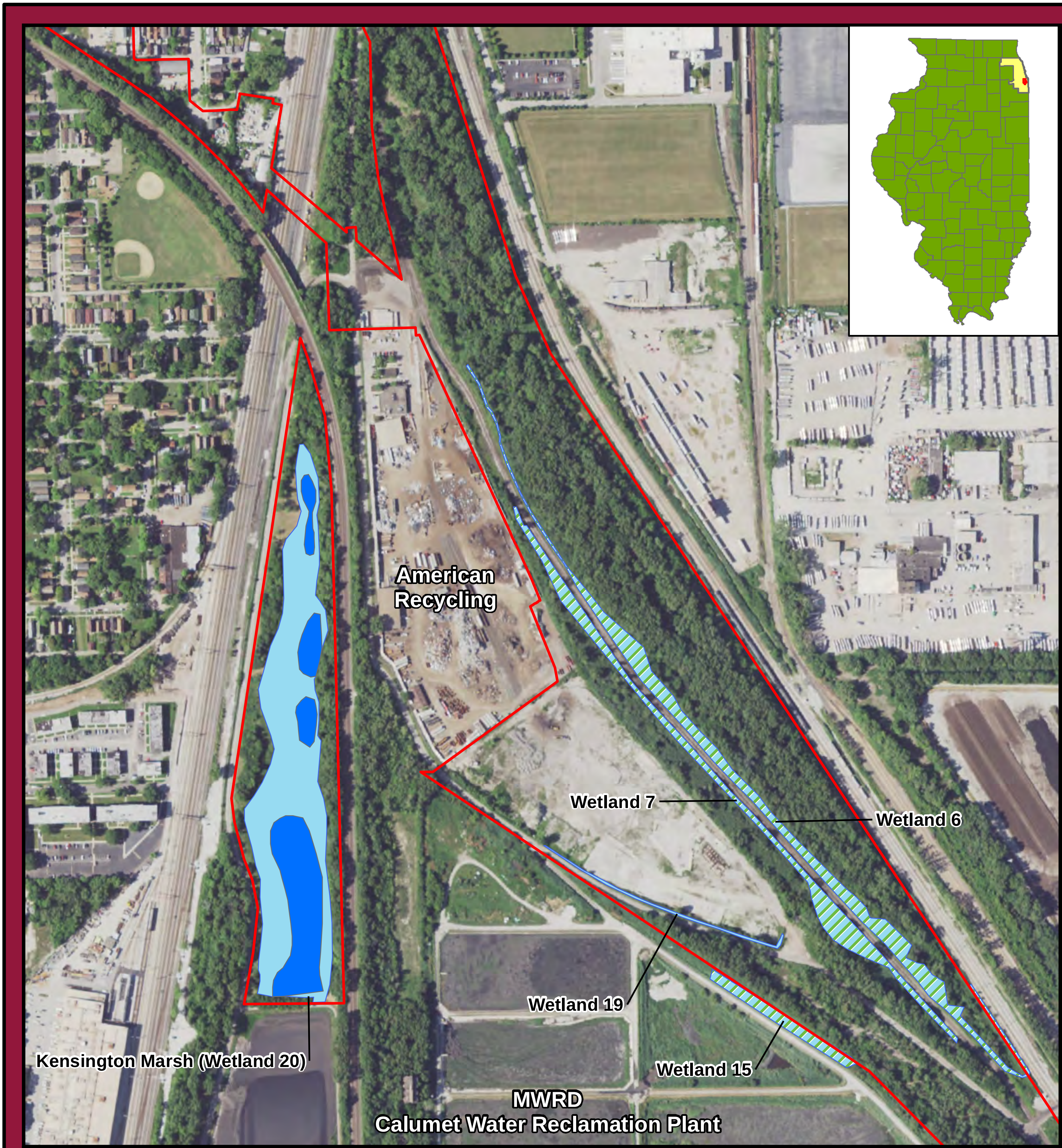
CTA RLE

AJD Request Map

Cook County, Illinois

Aerial Imagery: NAIP 2019 Cook County

July 7, 2021


American Recycling
Wetland 7
Wetland 6
Wetland 19
Kensington Marsh (Wetland 20)
Wetland 15
MWRD
Calumet Water Reclamation Plant

🟥 Study Area
🟦 Observed Potential Wetland
▨ Wetland (Delineated 2015)
🟦 Open Water

Figure 3: AJD Map 120th Street Yard and Shop & Kensington Marsh

0 250 500 Feet
N

TranSystems
EXPERIENCE | Transportation

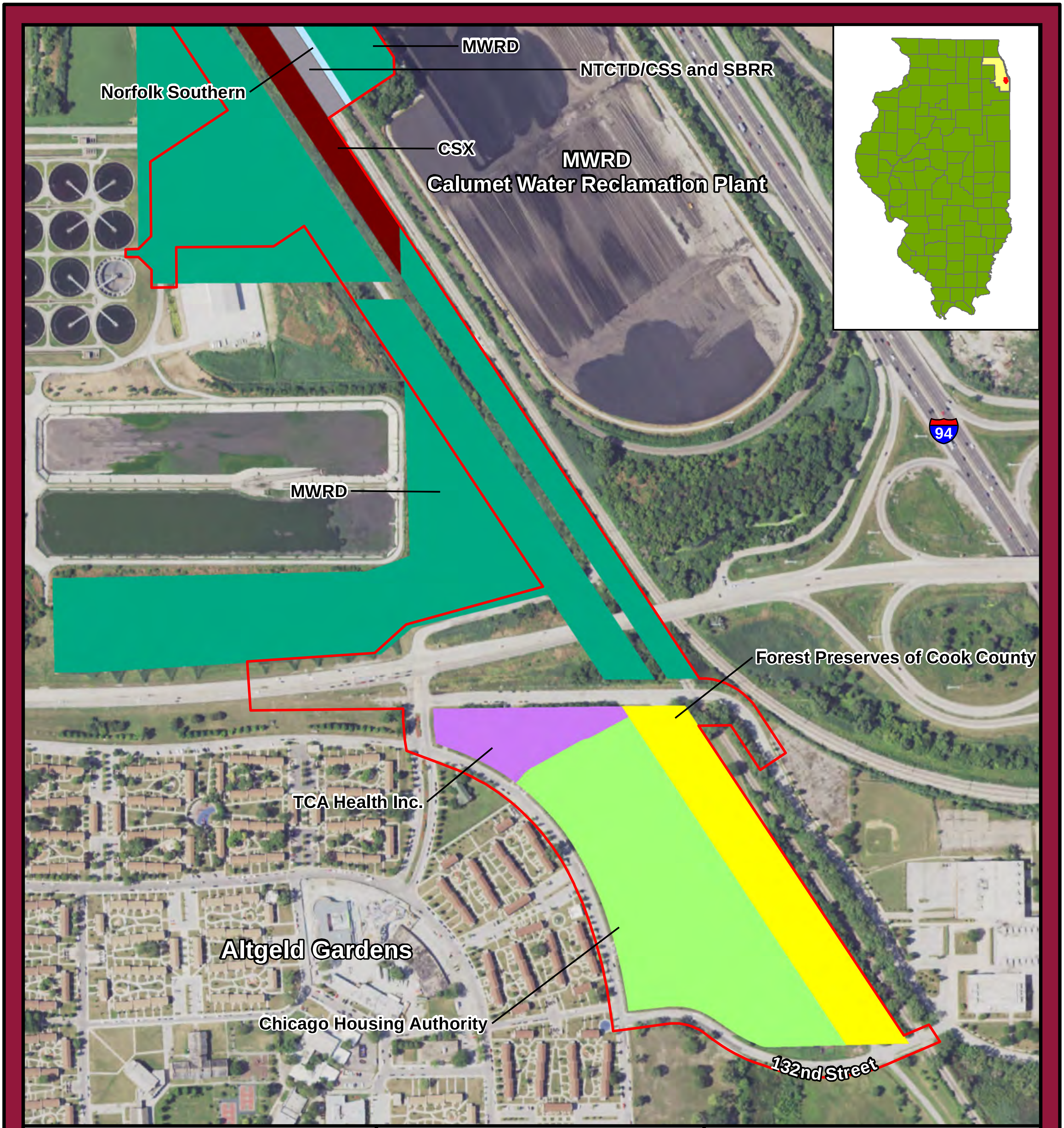
CTA RLE

AJD Request Map

Cook County, Illinois

Aerial Imagery: NAIP 2019 Cook County

July 7, 2021


MWRD
NTCTD/CSS and SBRR
Norfolk Southern
CSX
MWRD
Calumet Water Reclamation Plant
94
MWRD
Forest Preserves of Cook County
TCA Health Inc.
Altgeld Gardens
Chicago Housing Authority
132nd Street

🟥 Study Area

Figure 4: Ownership Map
130th Street Station

0 250 500 Feet
N

TranSystems
EXPERIENCE | Transportation

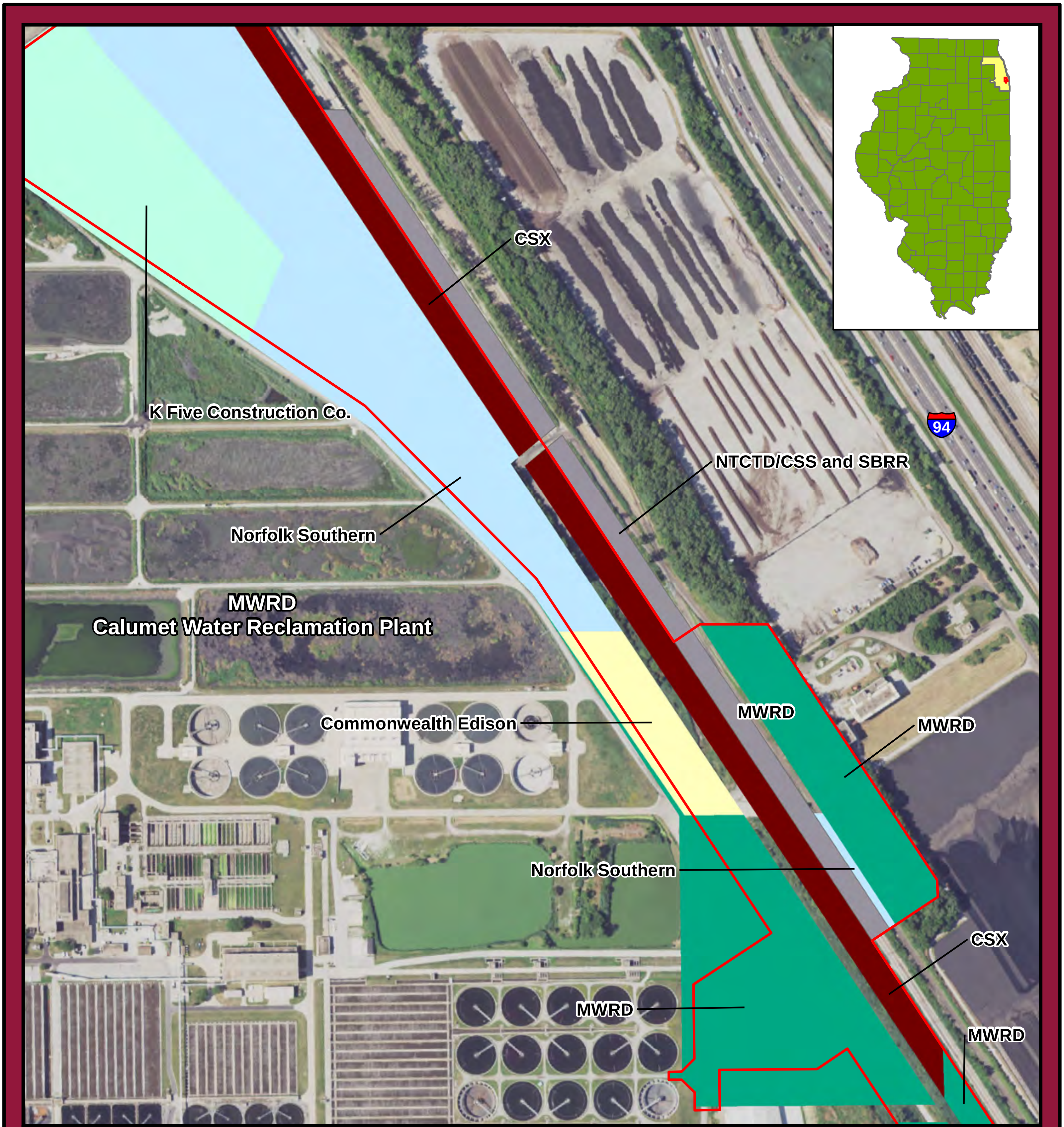
CTA RLE

AJD Request Map

Cook County, Illinois

Aerial Imagery: NAIP 2019 Cook County

July 7, 2021


CSX
K Five Construction Co.
NTCTD/CSS and SBRR
94
Norfolk Southern
MWRD
Calumet Water Reclamation Plant
Commonwealth Edison
MWRD
MWRD
Norfolk Southern
CSX
MWRD
MWRD

☐ Study Area

Figure 5: Ownership Map
120th Street Yard and Shop

0 250 500 Feet

N

TranSystems
EXPERIENCE | Transportation

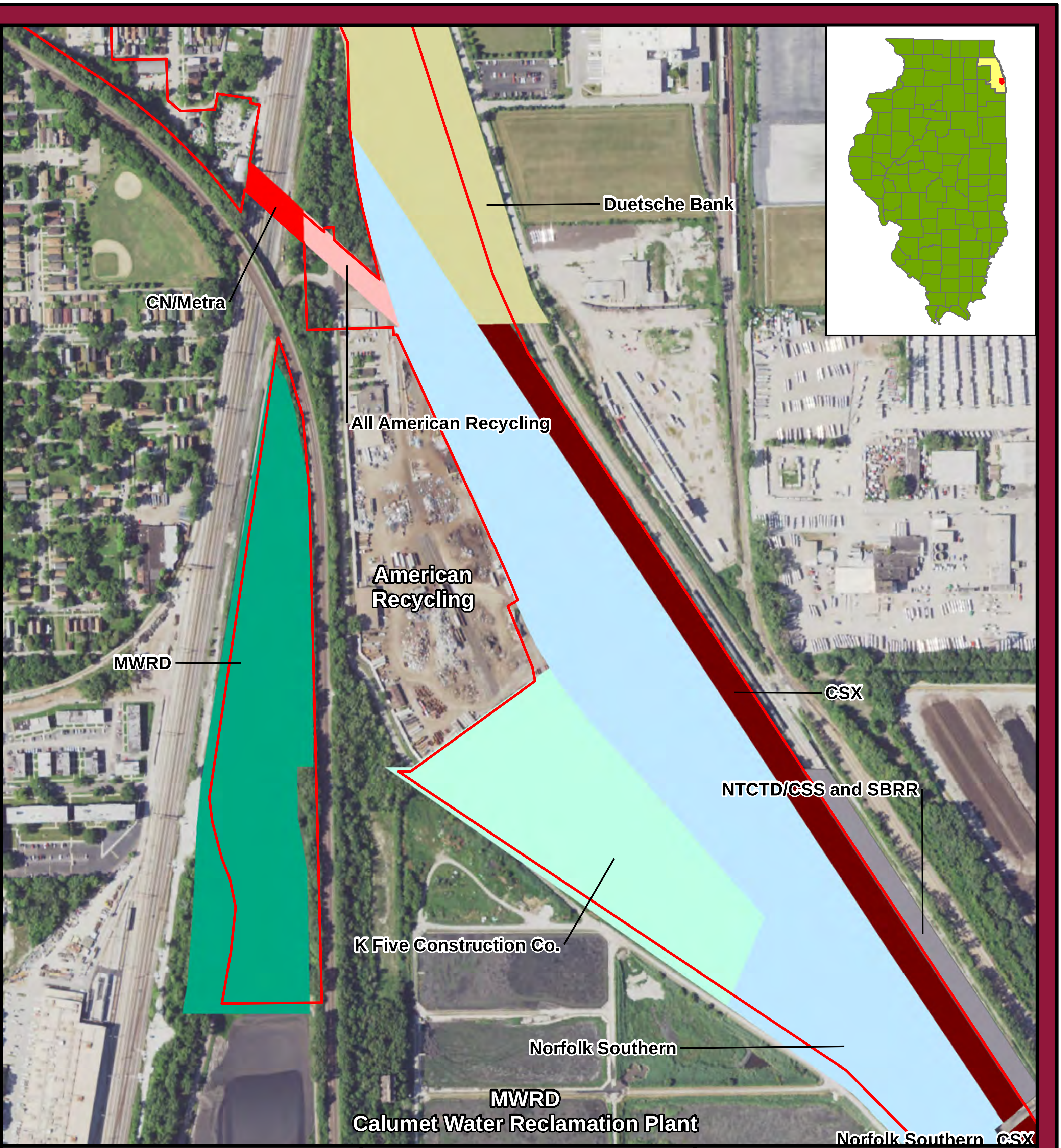
CTA RLE

AJD Request Map

Cook County, Illinois

Aerial Imagery: NAIP 2019 Cook County

July 7, 2021


Duetsche Bank
CN/Metra
All American Recycling
American Recycling
MWRD
CSX
NTCTD/CSS and SBRR
K Five Construction Co.
Norfolk Southern
MWRD
Calumet Water Reclamation Plant
Norfolk Southern
CSX

☐ Study Area

Figure 6: Ownership Map 120th Street Yard and Shop & Kensington Marsh

0 250 500 Feet

N

TranSystems
EXPERIENCE | Transportation

CTA RLE

AJD Request Map

Cook County, Illinois

Aerial Imagery: NAIP 2019 Cook County

July 7, 2021

DEPARTMENT OF DEFENSE
UNITED STATES OF AMERICA

DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
231 SOUTH LA SALLE STREET
CHICAGO, ILLINOIS 60604-1437

REPLY TO
ATTENTION OF:

October 3, 2016

Technical Services Division
Regulatory Branch
LRC-2016-408

SUBJECT: Request for a Jurisdictional Determination for the CTA Red Line Extension Project Along and East of Cottage Grove Avenue between 119th Street and 130th Street in the Lake Michigan Watershed of the City of Chicago, Cook County, Illinois (41.66428, -87.59925)

Tandon Sanoli
Chicago Transit Authority
567 West Lake Street
Chicago, Illinois 60661

Dear Mr. Sanoli:

This is in response to your request that the U.S. Army Corps of Engineers complete a jurisdictional determination for the above-referenced site submitted on your behalf by Hey and Associates, Inc. The subject project has been assigned number LRC-2016-408. Please reference this number in all future correspondence concerning this project.

Following a review of the information you submitted, this office has determined that there are no waterways, wetlands or other areas considered "waters of the United States" under Corps of Engineers jurisdiction on the site. This site was subject to a previous jurisdictional determination under Chicago District project number LRC-2016-330 which found all of the wetlands and waters identified in your submittal to be either isolated waters or exempt from regulation. A copy of that approved jurisdictional determination is included for your records and is considered by the Chicago District to be valid until five years from the date of its original issuance on June 29, 2016 (see attached letter and basis forms).

It is your responsibility to obtain any required state, county, or local approvals for impacts to wetland areas not under the Department of the Army jurisdiction. For projects located in unincorporated and unauthorized municipalities in Cook County, please contact the Metropolitan Water Reclamation District of Greater Chicago at (312) 751-3247. For projects in incorporated areas of Cook County, contact the authorized municipality for information related to the Watershed Management Ordinance.

Pursuant to Section 404 of the Clean Water Act, the U.S. Army Corps of Engineers regulates the discharge of dredged or fill material into waters of the United States, including wetlands. A Department of the Army permit is required for any proposed work involving the discharge of dredged or fill material within the jurisdiction of this office. To initiate the permit process, please submit a joint permit application form along with detailed plans of the proposed work. Information concerning our program, including the application form and an application checklist, can be found at and downloaded from our website: http://www.lrc.usace.army.mil/Missions/Regulatory.aspx

If you have any questions, please contact Michael Murphy of my staff by telephone at 312-846-5538 or email at Michael.J.Murphy@usace.army.mil.

Sincerely,
CHERNICH.KATHLEEN.G.
1230365616
2016.11.16 16:40:51
-06'00'
Kathleen G. Chernich
Chief, East Section
Regulatory Branch

Enclosures

Copy Furnished w/out Enclosures
Illinois Department of Natural Resources/OWR (Gary Jereb)
Illinois Environmental Protection Agency (Thad Faught)
Metropolitan Water Reclamation District of Greater Chicago (Dan Feltes)
City of Chicago, Department of Transportation (Oswaldo Chaves)
Hay and Associates, Inc. (Jeff Mengler)

DEPARTMENT OF DEFENSE
UNITED STATES OF AMERICA

DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
231 SOUTH LA SALLE STREET
CHICAGO, ILLINOIS 60604-1437

REPLY TO
ATTENTION OF:

June 29, 2016

Technical Services Division
Regulatory Branch
LRC-2016-00330

SUBJECT: Request for a Jurisdictional Determination on the ComEd GRID Z4333 Property North of 130th Street along Cottage Grove Avenue in Chicago, Cook County, Illinois (ComEd ESD #2016-100) (CBBEL Project No. 040532.00804)

Sara Race
Commonwealth Edison
Three Lincoln Center, 3rd Floor
Oakbrook Terrace, Illinois 60181-4260

Dear Ms. Race:

This is in response to your request that the U.S. Army Corps of Engineers complete a jurisdictional determination for the above-referenced site submitted on your behalf by Christopher B. Burke Engineering, Ltd. (CBBEL). The subject project has been assigned number LRC-2016-00330. Please reference this number in all future correspondence concerning this project.

Following a review of the information you submitted, this office has determined that there are no waterways, wetlands or other areas considered "waters of the United States" under Corps of Engineers jurisdiction at the site.

Wetlands #1 & #2 have been determined to be isolated and therefore not subject to Federal regulation. Ditches #1 and #2 are water features Exempt from Federal regulation. Please be informed that this office does not concur with the boundaries of waters not under the jurisdiction of this office.

For a detailed description of our determination please refer to the enclosed decision document. This determination covers only your project as depicted in Request for Jurisdictional Determination Report dated May 10, 2016, prepared by CBBEL.

This determination is valid for a period of five (5) years from the date of the letter, unless new information warrants revision of the determination before the expiration date or a District Commander has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.

This letter is considered an approved jurisdictional determination for your subject site. If you object to this determination, you may appeal, according to 33 CFR Part 331. Enclosed you will find a Notification of Appeal Process (NAP) fact sheet and a Request for Appeal (RFA) form. If you request to appeal the above determination, you must submit a completed RFA form to the Great Lakes/Ohio River Division Office at the following address:

Jacob Siegrist
Appeal Review Officer
Great Lakes and Ohio River Division
CELRD-PD-REG
550 Main Street, Room 10032
Cincinnati, Ohio 45202-3222
Phone: (513) 684-2699 Fax: (513) 684-2460

In order to be accepted, your RFA must be complete, meet the criteria for appeal and be received by the Division Office within sixty (60) days of the date of the NAP. If you concur with the determination in this letter, submittal of the RFA form to the Division office is not necessary.

This determination has been conducted to identify the limits of the Corps Clean Water Act jurisdiction for the particular site identified in this request. This determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service prior to starting work.

It is your responsibility to obtain any required state, county, or local approvals for impacts to wetland areas not under the Department of the Army jurisdiction. For projects located in unincorporated and unauthorized municipalities in Cook County, please contact the Metropolitan Water Reclamation District of Greater Chicago at (312) 751-3247. For projects in incorporated areas of Cook County, contact the authorized municipality for information related to the Watershed Management Ordinance.

Pursuant to Section 404 of the Clean Water Act, the U.S. Army Corps of Engineers regulates the discharge of dredged or fill material into waters of the United States, including wetlands. A Department of the Army permit is required for any proposed work involving the discharge of dredged or fill material within the jurisdiction of this office. To initiate the permit process, please submit a joint permit application form along with detailed plans of the proposed work. Information concerning our program, including the application form and an application checklist, can be found at and downloaded from our website:
http://www.lrc.usace.army.mil/Missions/Regulatory.aspx

If you have any questions, please contact Mr. Mike Machalek of my staff by telephone at 312-846-5534 or email at Mike.J.Machalek@usace.army.mil.

Sincerely,

CHERNICH.KATHLEEN.G.12
30365616
2016.07.05 16:25:47 -05'00'
Kathleen G. Chernich
Chief, East Section
Regulatory Branch

Enclosures

Copy Furnished w/out Enclosures

Cook County Building and Zoning (Donald Wlodarski)
Metropolitan Water Reclamation District of Greater Chicago (Dan Feltes)
CBBEL (Julie Gangloff)

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: Sara Race, Commonwealth Edison	File Number: LRC-2016-00330	Date: June 29, 2016

Attached is:		See Section below
	INITIAL PROFFERED PERMIT (Standard Permit or Letter of Permission)	A
	PROFFERED PERMIT (Standard Permit or Letter of Permission)	B
	PERMIT DENIAL	C
X	APPROVED JURISDICTIONAL DETERMINATION	D
	PRELIMINARY JURISDICTIONAL DETERMINATION	E

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at http://www.usace.army.mil/CECW/Pages/reg_materials.aspx or Corps regulations at 33 CFR Part 331.

A. INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- ACCEPT: If you received a Standard Permit or a Letter of Permission (LOP), you may sign the permit document and return it to the district commander for final authorization. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- OBJECT: If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district commander. Your objections must be received by the district commander within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district commander will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district commander will send you a proffered permit for your reconsideration, as indicated in Section B below.

B. PROFFERED PERMIT: You may accept or appeal the permit

- ACCEPT: If you received a Standard Permit or a Letter of Permission (LOP), you may sign the permit document and return it to the district commander for final authorization. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- APPEAL: If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division commander. This form must be received by the division commander within 60 days of the date of this notice.

C. PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division commander. This form must be received by the division commander within 60 days of the date of this notice.

D. APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- ACCEPT: You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- APPEAL: If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division commander. This form must be received by the division commander within 60 days of the date of this notice.

E. PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact:

Regulatory Branch
Chicago District Corps of Engineers
231 South LaSalle Street, Suite 1500
Chicago, IL 60604-1437
Phone: (312) 846-5530
Fax: (312) 353-4110

If you only have questions regarding the appeal process you may also contact:

Jacob Siegrist
Appeal Review Officer
Great Lakes and Ohio River Division
CELRD-PD-REG
550 Main Street, Room 10032
Cincinnati, Ohio 45202-3222
Phone: (513) 684-2699 Fax: (513) 684-2460

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Commanders personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15-day notice of any site investigation, and will have the opportunity to participate in all site investigations.

________________________________ Signature of appellant or agent.	Date:	Telephone number:

APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): June 29, 2016

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Chicago District, ComEd, LRC-2016-330

C. PROJECT LOCATION AND BACKGROUND INFORMATION: NW of I-94 and 130th Street
State: Illinois County/parish/borough: **Cook** City: Chicago
Center coordinates of site (lat/long in degree decimal format): Lat. 41.667957°N, Long. -87.601762° W.
Universal Transverse Mercator: Zone 16
Name of nearest waterbody: Calumet River
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **Calumet River**
Name of watershed or Hydrologic Unit Code (HUC): **Little Calumet-Galien (04040001)**
☒ Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
☐ Check if other sites (e.g., offsite mitigation sites, disposal sites, etc…) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):
☒ Office (Desk) Determination. Date: June 6, 2016
☒ Field Determination. Date(s): May 27, 2016

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There **Are no** "*navigable waters of the U.S.*" within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [*Required*]

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There **Are no** "*waters of the U.S.*" within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [*Required*]

2. Non-regulated waters/wetlands (check if applicable):[1]
☒ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain: **Wetlands 1 & 2 are shallow Phragmites dominated wetland in a flat landscape, connected to roadside ditches that don't drain anywhere**.

SECTION III: CWA ANALYSIS

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):[2]
☐ which are or could be used by interstate or foreign travelers for recreational or other purposes.
☐ from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
☐ which are or could be used for industrial purposes by industries in interstate commerce.
☐ Interstate isolated waters. Explain: .
☐ Other factors. Explain: .

Identify water body and summarize rationale supporting determination: .

Provide estimates for jurisdictional waters in the review area (check all that apply):
☐ Tributary waters: linear feet width (ft).
☐ Other non-wetland waters: acres.
Identify type(s) of waters: **.**
☐ Wetlands: acres.

---

[1] Supporting documentation is presented in Section III.F.

[2] **Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA *Memorandum Regarding CWA Act Jurisdiction Following Rapanos.***

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

☐ If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.

☒ Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.

  ☒ Prior to the Jan 2001 Supreme Court decision in "*SWANCC*," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).

☐ Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain: **.**

☐ Other: (explain, if not covered above): **.**

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

☐ Non-wetland waters (i.e., rivers, streams): linear feet width (ft).

☐ Lakes/ponds: acres.

☐ Other non-wetland waters: acres. List type of aquatic resource: .

☒ Wetlands: 1.6 acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply):

☐ Non-wetland waters (i.e., rivers, streams): linear feet, width (ft).

☐ Lakes/ponds: acres.

☐ Other non-wetland waters: acres. List type of aquatic resource: .

☐ Wetlands: acres.

SECTION IV: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: CBBEL May 10, 2016 Request for Jurisdictional Determination Report.

☐ Data sheets prepared/submitted by or on behalf of the applicant/consultant.

  ☐ Office concurs with data sheets/delineation report.

  ☐ Office does not concur with data sheets/delineation report.

☐ Data sheets prepared by the Corps: .

☐ Corps navigable waters' study: .

☒ U.S. Geological Survey Hydrologic Atlas:Lake Calumet HA 205, 1966, .

  ☐ USGS NHD data.

  ☒ USGS 8 and 12 digit HUC maps.

☒ U.S. Geological Survey map(s). Cite scale & quad name: Lake Calumet 7.5", 1991, Pick List, Pick List, Pick List, .

☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey of DuPage and Part of Cook (1979).

☒ National wetlands inventory map(s). Cite name: Lake Calumet, .

☐ State/Local wetland inventory map(s): Pick List, .

☒ FEMA/FIRM maps: .

☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)

☒ Photographs: ☒ Aerial (Name & Date): .

  or ☒ Other (Name & Date): .

☐ Previous determination(s). File no. and date of response letter: .

☐ Applicable/supporting case law: .

☐ Applicable/supporting scientific literature: .

☐ Other information (please specify): .

B. ADDITIONAL COMMENTS TO SUPPORT JD: Site visit on May 27, 2016 to walk ditches and trace to end.

☒ Area(s) are geographically isolated. Wetlands are shallow isolated depressions in the lake plain region of Lake Michigan.

☒ Area(s) do not have a hydrologic nexus. Water does not drain off-site into any flowing water of the U.S.

☒ Area(s) do not have an ecological nexus. .

☒ Area(s) do not have evidence of a subsurface flow connection to a jurisdictional water. .

☒ Area(s) do not have evidence of surface overland sheet flow. .

☒ Area(s) are not located within the flood plain. .

APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): June 29, 2016

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Chicago District, ComEd, LRC-2016-330

C. PROJECT LOCATION AND BACKGROUND INFORMATION: NW of I-94 and 130th Street
State: Illinois County/parish/borough: **Cook** City: Chicago
Center coordinates of site (lat/long in degree decimal format): Lat. 41.66796°N, Long. -87.60176° W.
Universal Transverse Mercator: Zone 16
Name of nearest waterbody: Calumet River
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **Calumet River**
Name of watershed or Hydrologic Unit Code (HUC): **Little Calumet-Galien (04040001)**
☒ Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
☐ Check if other sites (e.g., offsite mitigation sites, disposal sites, etc…) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):
☒ Office (Desk) Determination. Date: June 6, 2016
☒ Field Determination. Date(s): May 27, 2016

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There **Are no** "*navigable waters of the U.S.*" within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [*Required*]

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There **Are no** "*waters of the U.S.*" within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [*Required*]

2. **Non-regulated waters/wetlands (check if applicable):**[1]
☒ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain: **Two shallow roadside ditches are exempt**.

SECTION III: CWA ANALYSIS

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):
☐ If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.
☐ Other: (explain, if not covered above): **.**

SECTION IV: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):
☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: CBBEL May 10, 2016 Request for Jurisdictional Determination Report.
☒ Data sheets prepared/submitted by or on behalf of the applicant/consultant.
  ☒ Office concurs with data sheets/delineation report.
  ☐ Office does not concur with data sheets/delineation report.
☐ Data sheets prepared by the Corps: .
☐ Corps navigable waters' study: .
☒ U.S. Geological Survey Hydrologic Atlas:Lake Calumet HA 205, 1966, .

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[1] Supporting documentation is presented in Section III.F.

☐ USGS NHD data.
☒ USGS 8 and 12 digit HUC maps.
☒ U.S. Geological Survey map(s). Cite scale & quad name: Lake Calumet 7.5", 1991, Pick List, Pick List, Pick List, .
☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey of DuPage and Part of Cook (1979).
☒ National wetlands inventory map(s). Cite name: Lake Calumet, .
☐ State/Local wetland inventory map(s): Pick List, .
☐ FEMA/FIRM maps: .
☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
☒ Photographs: ☒ Aerial (Name & Date): .
or ☐ Other (Name & Date): .
☐ Previous determination(s). File no. and date of response letter: .
☐ Applicable/supporting case law: .
☐ Applicable/supporting scientific literature: .
☐ Other information (please specify): .

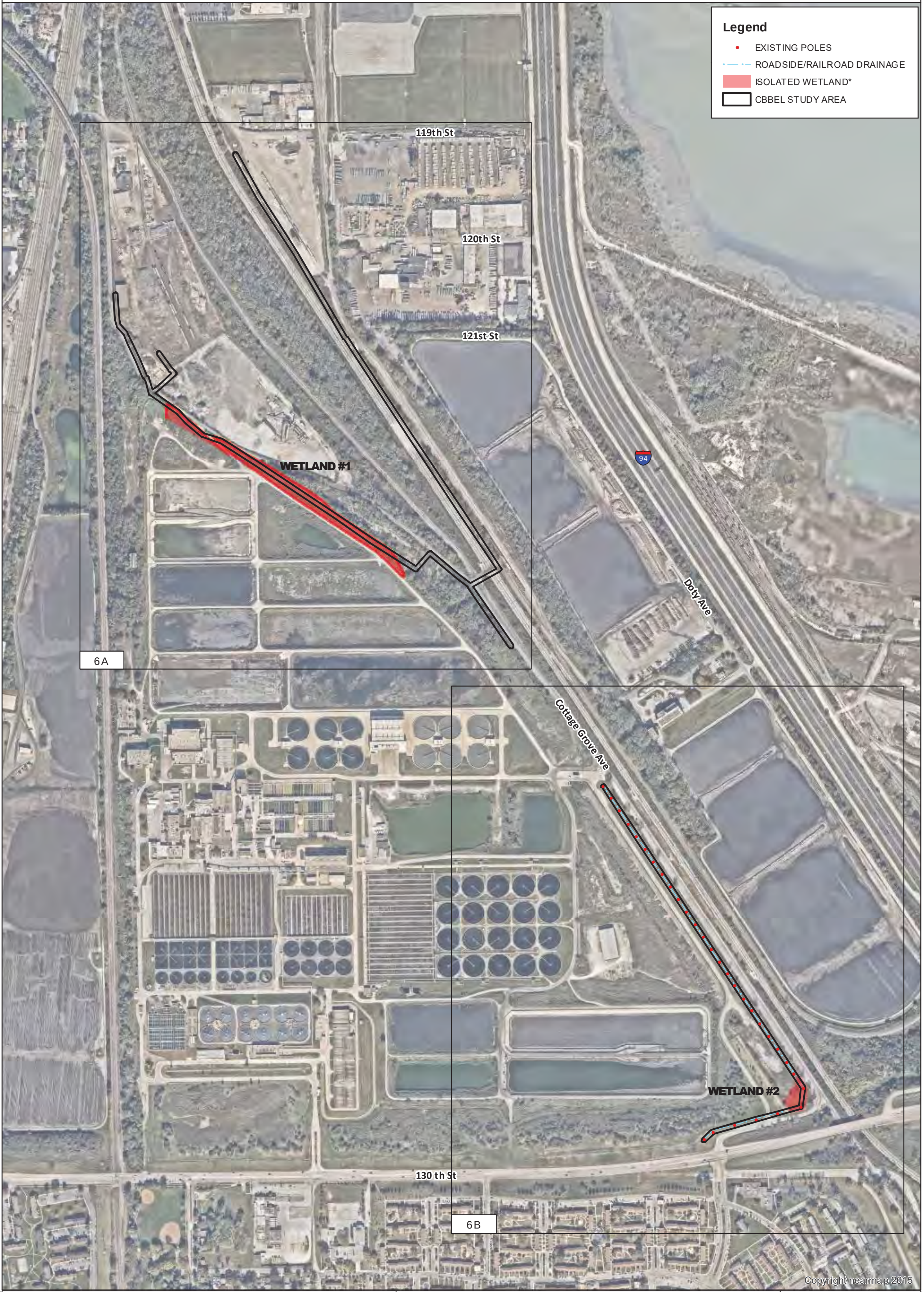
B. ADDITIONAL COMMENTS TO SUPPORT JD: Site visit on May 27, 2016 to walk ditches.

☒ Areas are ditches (check all that apply): .
☒ Non-tidal drainage and irrigation ditches excavated on dry land (51 FR 41217, Nov. 13, 1986). .
☒ Ditches (including roadside ditches) excavated wholly in and draining only uplands and that do not carry a relatively permanent flow of water (USACE JD Form Instructional Guidebook 5/30/2007). .
☐ Ditches that do not have a relatively permanent flow into waters of the U.S. or between two (or more) waters of the U.S. (USACE JD Form Instructional Guidebook 5/30/2007). .

☐ Area(s) are artificial waters created in upland or dry land: .
☐ Artificially irrigated areas which would revert to upland if the irrigation ceased (51 FR 41217, Nov. 13, 1986). .
☐ Artificial lakes or ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing (51 FR 41217, Nov. 13, 1986). .
☐ Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons (51 FR 41217, Nov. 13, 1986). .
☐ Waterfilled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States (51 FR 41217, Nov. 13, 1986). .
☐ Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the Clean Water Act (other than cooling ponds as defined in 40 CFR 423.11(m) which also meet criteria of this definition) (33 CFR 328.3 (a)). .

☐ Area(s) are swales (USACE JD Form Instructional Guidebook 5/30/2007). .
☐ Area(s) are erosional features (including gullies) (USACE JD Form Instructional Guidebook 5/30/2007). .
☐ Area(s) are prior converted cropland (33 CFR 328.3(a)(8)). .
☐ Area(s) are uplands. .
☐ Other: .

NOTE: AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: FEBRUARY 4, 2016
*JURISDICTIONAL STATUS & BUFFER WIDTHS ARE SUBJECT TO REGULATORY APPROVAL
SECTIONS 22 AND 27, T37N, R14E / CHICAGO, COOK COUNTY, ILLINOIS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Cottage Grove Ave
WETLAND #2
130 th St
6B
Copyright nearmap 2015

CLIENT:	ComEd An Exelon Company	TITLE: APPROXIMATE WETLAND DELINEATION		ESD #	2016-100
				CBBEL #	04-0532.00804
				DATE:	4/28/16

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600 · Rosemont, Illinois 60018 · (847) 823-0500

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CHKD.	JRG		PLOT DATE:	5/5/2016
FILE NAME:	040532.00804_INDEX			

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Hey and Associates, Inc.

15-0218

WETLAND DELINEATION REPORT

CTA RED LINE EXTENSION – LAKE CALUMET

CHICAGO, COOK COUNTY, ILLINOIS

PREPARED FOR:

CDM Smith
14432 SE Eastgate Way, Suite 100
Bellevue, WA 98007

SEPTEMBER 16, 2015

Revised October 1, 2015

26575 W. COMMERCE DRIVE, SUITE 601, VOLO, ILLINOIS 60073
OFFICE (847) 740-0888 FAX (847) 740-2888

INTRODUCTION

A wetland delineation of the 78.9-acre permanent project envelope for the southern portion of the Chicago Transit Authority's Red Line Extension, near Lake Calumet was conducted on August 13 and 19, 2015. The site is located west of Interstate 94 (Bishop Ford Expressway), north of 130th Street, along the east side of the Metropolitan Water Reclamation District of Greater Chicago's (MWRD) Calumet Waste Water Treatment plant within the City of Chicago, Cook County, Illinois (Exhibit 1). The site is further located in Sections 22, 26, and 27, Township 37 North, Range 14 East. The project permanent envelope includes Cottage Grove Avenue, parts of the MWRD property, railroad lines, and other disturbed urban-industrial landscapes. The property has been disturbed by various grading, dumping, and filling activities over the past decades.

EXISTING DATA

The United States Geological Survey (USGS) topographic map indicates open water at the locations of the MWRD sewage lagoons and sludge drying beds (Exhibit 2), but does not indicate any wetlands or blue line streams within the defined project permanent envelope. The National Wetland Inventory (NWI) map similarly depicts the sewage lagoons and sludge drying beds, but also indicates the presence of wetlands within the project permanent envelope (Exhibit 3) that are designated PF01/EMCd (palustrine, forested, broad-leaved deciduous/emergent seasonally flooded, partially drained/ditched). The Flood Insurance Rate Map indicates no mapped floodplain or floodway within the project permanent envelope (Exhibit 4). The USGS Hydrologic Atlas indicates no flood of record waters within the project permanent envelope (Exhibit 5). The Cook County Soil Survey (Exhibit 6) shows six (6) different soil series of orthents, or urban land within the project permanent envelope.

WETLAND DELINEATION

Wetlands within the project permanent envelope were delineated by Vincent Mosca and Jeffrey Mengler, PWS of Hey and Associates, Inc. using procedures outlined in the 1987 Corps of Engineers' (Corps) Wetland Delineation Manual and the 2010 Regional Supplement: Midwest Region. The entire property was inspected, with areas supporting wetland plant species prioritized for investigation. If inspection revealed that wetland plant species comprised more than 50 percent of the plant cover, the suspected wetland was further examined for field indicators of hydric soil and hydrology. The Corps-accepted field indicators of hydric soil include: gleyed and low chroma matrix and mottle colors, and iron and manganese concretions. Necessary hydric soil indicators were field verified in the wetland area if possible. In most cases in this project permanent envelope, the gravel and fill precluded investigation with hand tools, and the disturbed profiles would not have been illuminating. The Corps-approved field indicators of hydrology include: visual observation or photographic evidence of soil inundation or saturation during the growing season, oxidized channels associated with living roots and rhizomes, water marks, drift lines, waterborne sediment deposits, waterstained leaves, surface scoured areas and drainage patterns. Wetland hydrologic criteria were met in the areas delineated as wetland.

Lists of observed plant species in the wetland areas were compiled and data were gathered to complete Corps jurisdictional dataforms. A native vegetative quality rating was calculated for each wetland using the Floristic Quality Assessment (FQA) of Swink and Wilhelm as published in *Plants of the Chicago Region,* 1994. The FQA method assigns to plant species a rating that reflects the fundamental conservatism that the species exhibits for natural habitats. A native species that exhibits specific adaptations to a narrow spectrum of the environment is given a high rating. Conversely, a ubiquitous species that exhibits adaptations to a broad spectrum of environmental variables is given a low rating. Utilizing this method, a Floristic Quality Index (FQI) is derived for a given area. The FQI is an indication of native vegetative quality for an area: generally 1-19 indicates low vegetative quality, 20-35 indicates high vegetative quality and above 35 indicates "Natural Area" quality.

RESULTS

Fifteen (15) wetlands totaling 15.34 acres within the project permanent envelope were delineated on the property (Exhibit 7). The wetland boundaries shown on an aerial photograph in Exhibit 7 were recorded with sub-meter accuracy GPS unit in the field on August 13 and 19, 2015. Lists of the observed plant species for the wetland areas are given in Exhibit 8. The Corps' jurisdictional dataforms for upland and wetland areas are included as Exhibit 9. Georeferenced representative color photographs of the upland and wetland areas are provided in Exhibit 10.

Following is a table that summarizes the delineated wetlands. Wetland acreages were calculated based upon the sub-meter accuracy GPS data imported into a Geographical Information System (GIS).

Table 1. Summary of Wetlands within Project Limits.

Wetland	Area within Project Limits (acres)	Total Wetland Area (acres)	FQI[1]	Native Mean C[2]	HQAR[3]	Wetland Type	Dominant Vegetation
1 & 2	0.19	0.38	3.89	1.38	No	Drainage swale	Common reed (*Phragmites australis*)
3	0.83	0.83	6.36	4.5	No[4]	Marsh	Common reed and purple loosestrife (*Lythrum salicaria*)
4	0.07	1.85	6.43	2.43	No	Drainage swale	Common reed
5	2.73	2.73	4.95	1.75	No	Drainage swale	Common reed
6	2.26	2.26	11.13	2.43	No	Drainage swale & degraded wet prairie	Common reed
7	1.63	1.63	13.68	2.79	No	Drainage swale & degraded wet prairie	Common reed
8	1.61	1.77	6.43	2.43	No	Degraded marsh	Common reed
9	1.09	1.09	2.04	0.83	No	Drainage swale/marsh	Common reed
10	0.07	0.07	6.43	2.43	No	Drainage ditch	Common reed
11	0.05	n/a	3.00	1.50	No	Drainage ditch	Common reed
12	3.56	3.56	3.00	1.50	No	Degraded marsh	Common reed
13	0.53	0.66	2.86	1.17	No	Wooded	Box Elder (Acer negundo), Common reed (*Phragmites australis*)
14	0.20	0.88	4.00	1.33	No	Drainage swale	Common reed
15	0.52	n/a	2.00	1.00	No	Drainage swale	Common reed
TOTAL	15.34	17.71					

1 The Floristic Quality Index (FQI) is an indication of native vegetative quality for an area: generally 1-19 indicates low vegetative quality, 20-35 indicates high vegetative quality and above 35 indicates "Natural Area" quality.
2 The Native Mean C is an indication of native vegetative quality for an area. Areas with value of 3.5 or greater are considered high quality.
3 The Chicago District U.S. Army Corps of Engineers has designated various Waters of the United States to be high-quality aquatic resources (HQARs). This designation is based on the definitions found within the Regional Permit Program that became effective April 1, 2007.
4 While this area has a Native Mean C of greater than 3.5, it was based on the presence of only two native species. The remainder of the vegetation was comprised of non-native species and would not be considered high quality in any ecological assessment.

Wetlands 1 and 2 are both part of the same drainage swale along the east-west portion of South Cottage Grove Avenue, just north of 135th Street. It is dominated by common reed and defined on the south by the 135th Street embankment, on the north and west by the Cottage Grove Avenue entrance off 135th Street, and on the east by a railroad access road. It is of very low floristic quality and wetland function, and has debris and trash scattered throughout it.

Wetland 3 is on the north side of the east-west portion of South Cottage Grove Avenue, and is connected to Wetland areas 5 and 9. It is dominated by common reed. It is defined by a gravel road and fill on all sides. This was one of the few areas that had standing water during the August 2015 assessment. It is of low quality and function. It should be noted that the mean C value is 4.5, which suggests a high quality area, but this mean C value is based on the only 2 native species observed – the other 4 species were all invasive non-native species.

Wetland 4 is another drainage swale that runs from the entrance to the MWRD Calumet Wastewater Treatment Plant (WWTP) west along 135th Street. It is entirely dominated by common reed. The north boundary is defined by a mowed embankment up to the WWTP facility fence, and the southern boundary is defined by 135th Street and shoulder. The mowed area was composed of typical upland turf and weed species and not hydrophytic species, indicating that the edge of mowing corresponded with the edge of wetland. Wetland 4 appears to receive drainage from 135th Street via several stormsewers that create the undulating southern boundary.

Wetland 5 is a drainage swale that runs along the west side of South Cottage Grove Avenue from Wetland 3 north to the entrance and gatehouse for the Calumet WWTP. It is dominated by common reed, with patches of sandbar willow (*Salix interior*) and cottonwood trees (*Populus deltoides*). The eastern boundary is defined by Cottage Grove Avenue and the western boundary is a chain-link fence and mowed turf grass within the MRWDGC property.

Wetland 6 is a wet prairie drainage swale along a Indiana Harbor Belt Railroad line that does not appear to have frequent use. It is generally bounded by the railroad ballast on the west side and higher ground dominated by common buckthorn (*Rhamnus cathartica*) on the east side. Dominant vegetation was common reed, though pockets of native plant species were observed.

Similarly, Wetland 7 is a drainage swale on the west side of the same Indiana Harbor Belt Railroad line through the site. It is also bounded by the railroad ballast and higher ground covered in common buckthorn. It is of moderate floristic quality when calculated to include the scattered native wet prairie species observed, but is largely dominated by the invasive common reed.

Wetland 8 is an area of degraded marsh inside the MWRD Calumet WWTP perimeter fence, located just southeast of the gatehouse and entrance. It is surrounded by areas of fill/gravel that are much higher in elevation than the ground in the wetland area. The embankments around this wetland pocket are very steep and eroded, often at a 1:1 slope or steeper. The vegetation was dominated by common reed. It is an area of very low quality.

Wetland 9 is connected to Wetland 3 and ultimately Wetland 5. At the southern end of Wetland 5, these 3 wetland areas form a u-shaped marsh swale around a gravel fill pad that is 3-4 feet higher in elevation. This area is bounded by the MWRD Calumet WWTP entrance road and Cottage Grove Avenue. The vegetation was dominated by common reed, and it is of low quality.

Wetland 10 is a small drainage ditch that runs from the 135th Street bridge over the Indiana Harbor Belt Railroad/Metra South Shore rail lines, to Cottage Grove Avenue. It is generally lined by cottonwoods and dead green ash (*Fraxinus pennsylvanica*) with common reed dominant in the ditch. The ditch was also littered with old tires and other refuse.

Wetland 11 is a small part of a wet area between the gravel railroad access road, and the Metra South Shore rail line. Most of the wetland is outside of the project limits and is dominated by common reed.

Wetland 12 is a marsh area located just north of the MWRD Calumet WWTP gatehouse. It is bounded by gravel access roads on the east and west sides, and the entrance road on the south. On the north side the wetland gives way to higher ground dominated by common buckthorn and a variety of upland weeds. The marsh is dominated by common reed.

Wetland 13 is a small wetland drainage swale located between the Metra South Shore Electric railroad line and the Indiana Harbor Belt Railroad freight line. It is dominated by common reed and is bounded by railroad ballast.

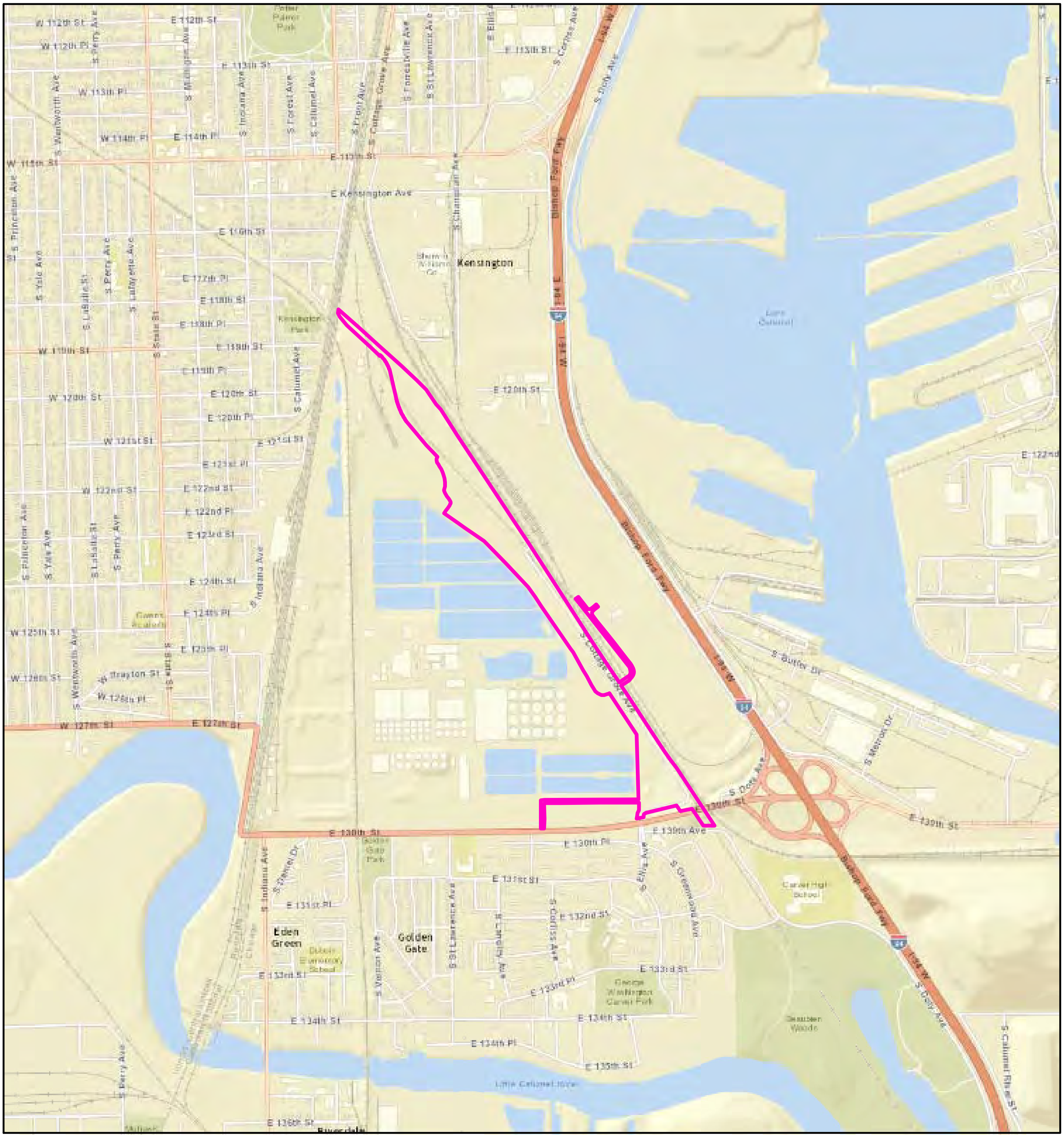
Wetland 14 is a swale located on the east side of the Indiana Harbor Belt Railroad/Metra South Shore line, but west of the MWRD fence around some sludge drying beds and other facilities. It is partially wooded by box elder and cottonwood but in open areas remains dominated by common reed.

Wetland 15 refers to a narrow drainage swale dominated by common reed located along a MWRD gravel access road in the northwest part of the project permanent envelope. It is of very low quality.

There are no High Quality Aquatic Resources on the subject property or mapped on adjacent properties. All wetlands observed were dominated by the invasive common reed, often in dense monotypic stands. The surrounding land is primarily developed urban or industrial landscapes.

SUMMARY AND CONCLUSIONS

The wetland delineation revealed 15 wetland areas totaling 15.34 acres within the project permanent envelope as depicted on Exhibit 7. All wetlands were of low quality and dominated by the invasive common reed. Most of the wetland boundaries are defined by fill and other manmade features. A jurisdictional determination will need to be requested from the U.S. Army Corps of Engineers to determine if the wetlands are under their Clean Water Act jurisdiction or if they are isolated wetlands of Cook County.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S Wentworth Ave
S LaSalle St
S Perry Ave
S Lafayette Ave
S State St
S Michigan Ave
S Indiana Ave
S Forest Ave
S Calumet Ave
S Prairie Ave
S Cottage Grove Ave
S Forrestville Ave
S St Lawrence Ave
S Champlain Ave
S Ellis Ave
S Doty Ave
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S Langley Ave
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94

Scale:

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Orientation:

Legend:

□ Project Permanent Envelope

Project Name:

CTA Red Line Extension

Prepared for:

CDM Smith

Project Number: 15-0218

Latest Revision: 10/1/2015

Prepared by:

Location Information:

T.37N.-R.14E., Sections 22, 26 & 27

Hey and Associates, Inc.

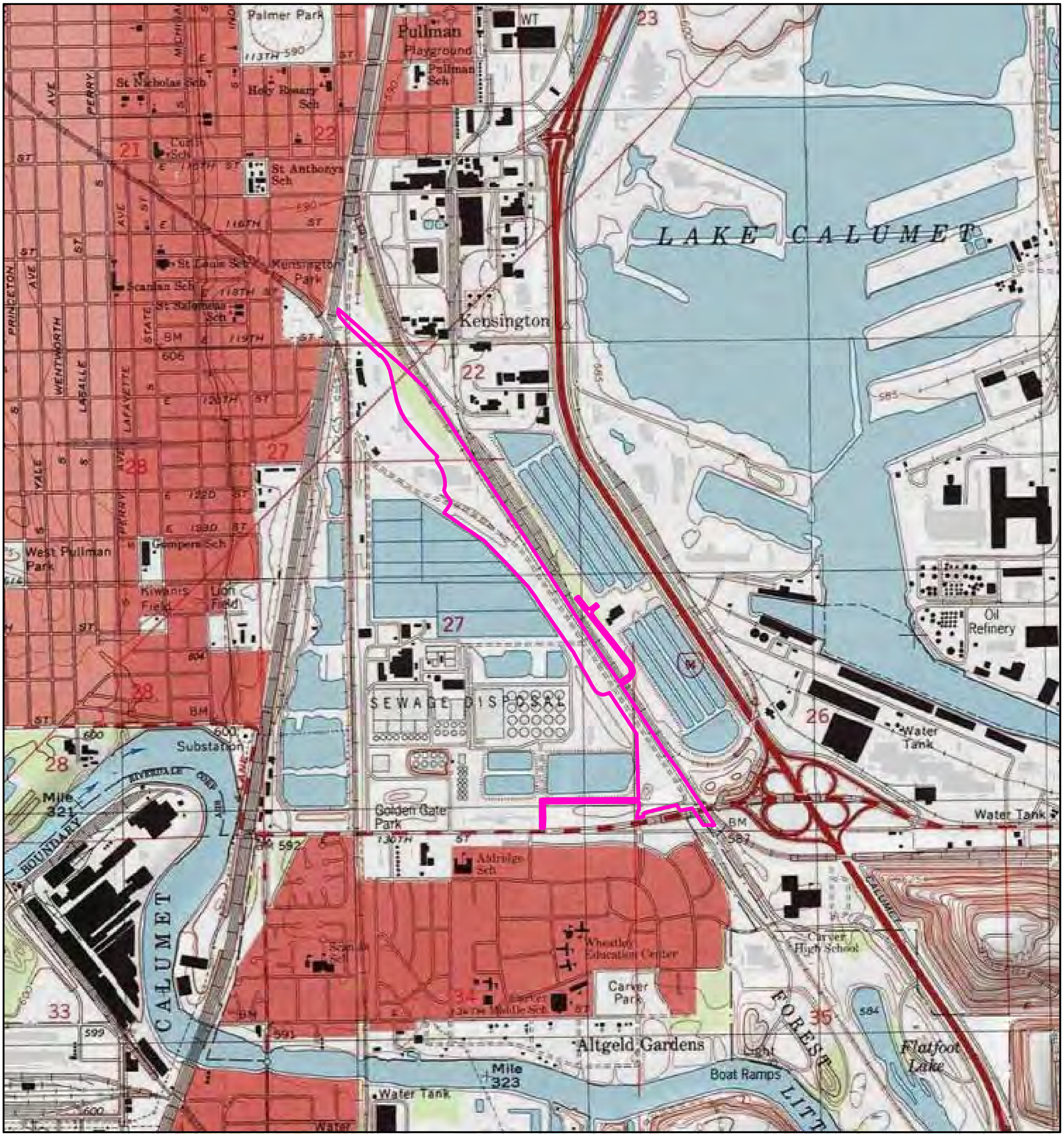
Engineering, Ecology and Landscape Architecture

Exhibit Title:

Project Location

Exhibit:

1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St Louis Sch
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Gompers Sch
West Pullman Park
Kiwanis Field
Lion Field
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Oil Refinery
SEWAGE DISPOSAL
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Water Tank
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Substation
Mile 321
BOUNDARY
Golden Gate Park
130TH ST
BM 592
BM 587
Water Tank
Aldridge Sch
CALUMET
Wheatley Education Center
Carver High School
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Altgeld Gardens
FOREST
Flatfoot Lake
Mile 323
Boat Ramps
Water Tank

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Orientation:

Legend:

▭ Project Permanent Envelope

Project Number: 15-0218

Latest Revision: 10/1/2015

Prepared by:

Hey and Associates, Inc.

Engineering, Ecology and Landscape Architecture

Project Name:

CTA Red Line Extension

Prepared for:

CDM Smith

Location Information:

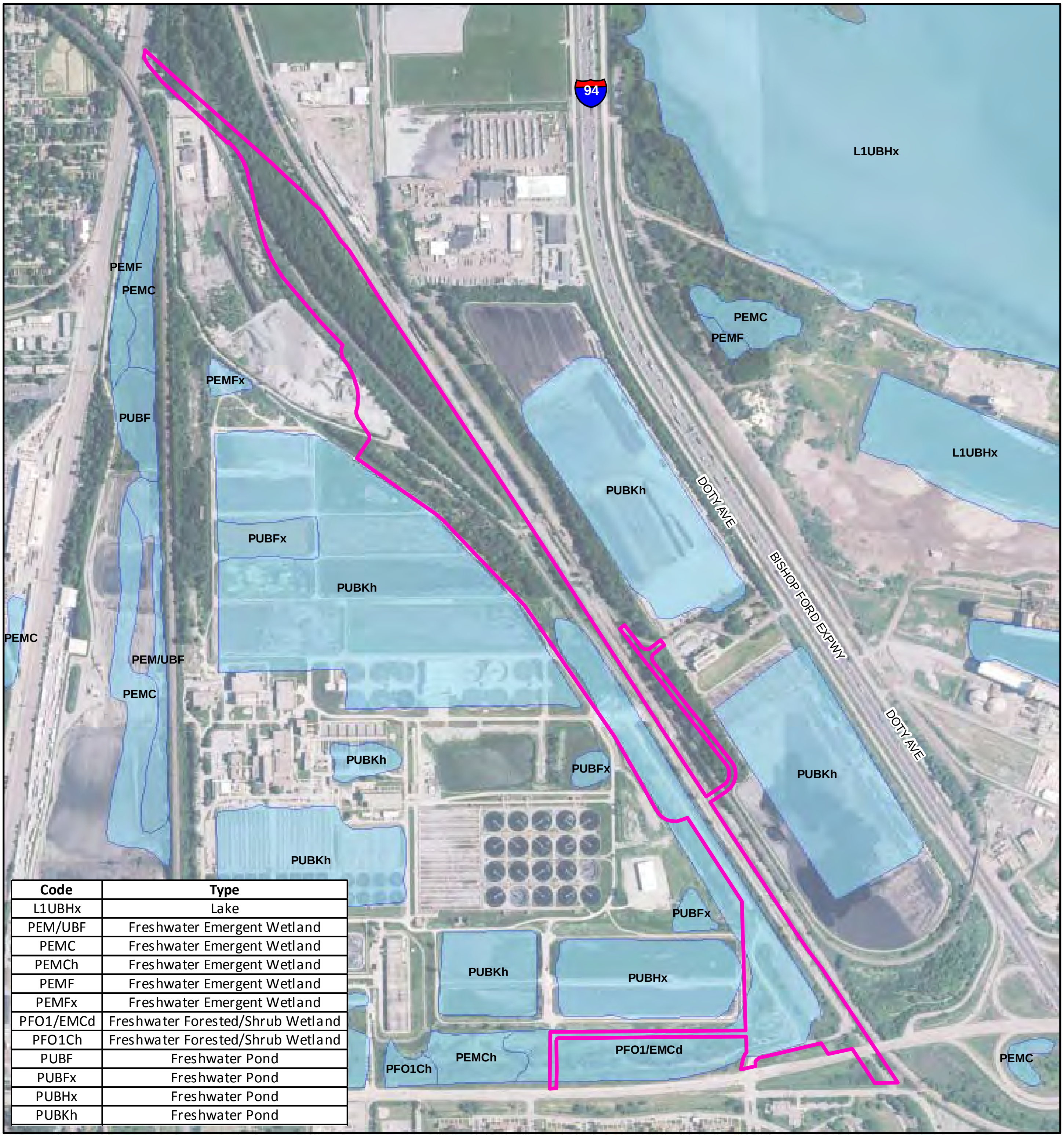
Lake Calumet Quadrangle

Exhibit Title:

U.S.G.S. Topographic Map

Exhibit:

2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PUBFx
PUBKh
PUBKh
PUBFx
PUBKh
PUBHx
PFO1/EMCd
PEMCh
PFO1Ch
PEMC

Code	Type
L1UBHx	Lake
PEM/UBF	Freshwater Emergent Wetland
PEMC	Freshwater Emergent Wetland
PEMCh	Freshwater Emergent Wetland
PEMF	Freshwater Emergent Wetland
PEMFx	Freshwater Emergent Wetland
PFO1/EMCd	Freshwater Forested/Shrub Wetland
PFO1Ch	Freshwater Forested/Shrub Wetland
PUBF	Freshwater Pond
PUBFx	Freshwater Pond
PUBHx	Freshwater Pond
PUBKh	Freshwater Pond

Scale:

0 1,000
Feet

Orientation:

Legend:

🟦 National Wetland Inventory

▭ Project Permanent Envelope

Project Number: 15-0218

Latest Revision: 10/1/2015

Prepared by:

Hey and Associates, Inc.

Engineering, Ecology and Landscape Architecture

Project Name:

CTA Red Line Extension

Prepared for:

CDM Smith

NWI Date:

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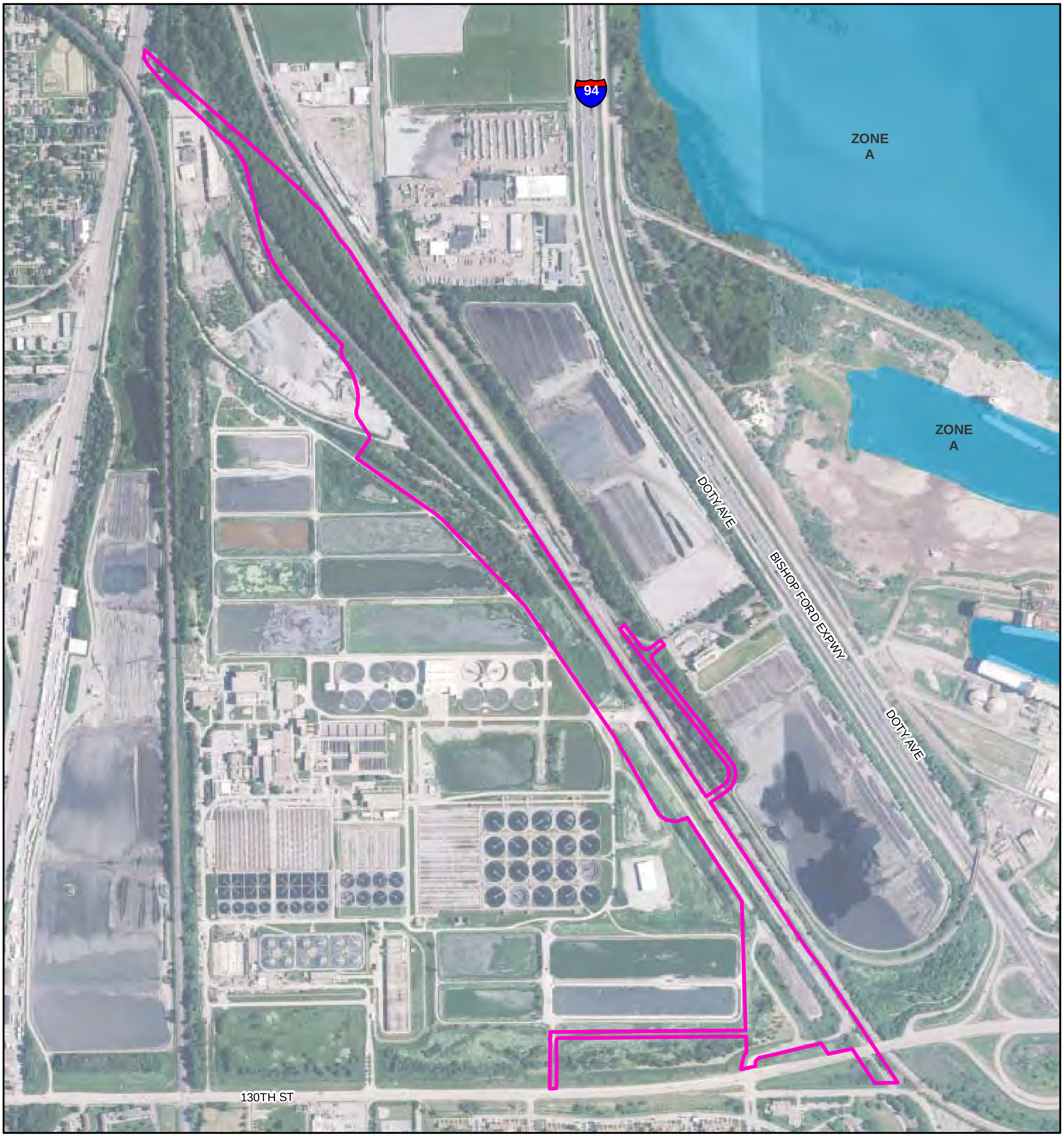
Exhibit Title:

National Wetland Inventory

Exhibit:

3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BISHOP FORD EXPWY
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Scale:

0 1,000 Feet

Orientation:

Legend:

🟦 100 Year Flood Zone

▭ Project Permanent Envelope

Project Number: 15-0218

Latest Revision: 10/1/2015

Prepared by:

Hey and Associates, Inc.

Engineering, Ecology and Landscape Architecture

Project Name:

CTA Red Line Extension

Prepared for:

CDM Smith

Panel #:

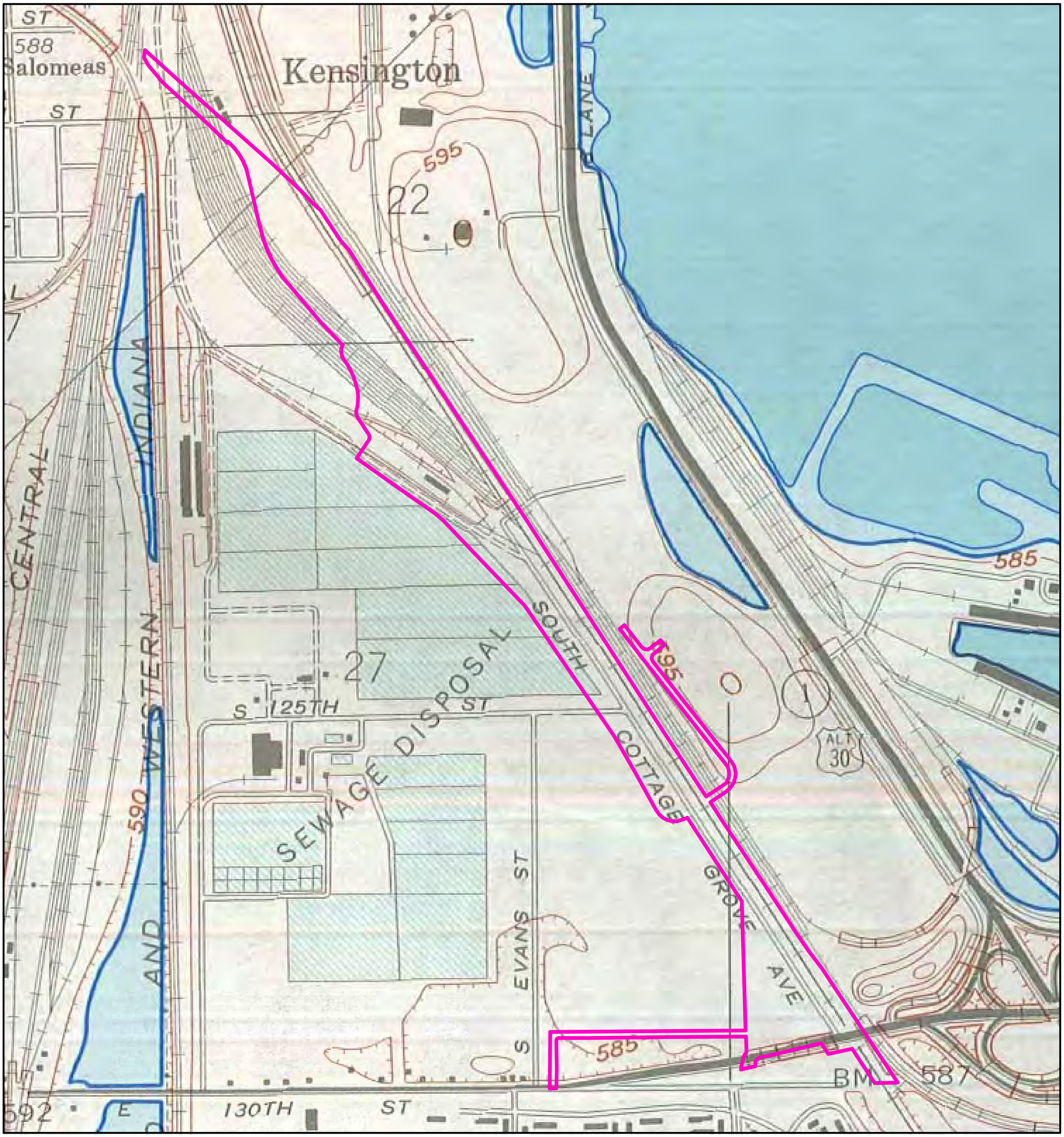
17031C0661J

Exhibit Title:

Flood Insurance Rate Map

Exhibit:

4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GROVE
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S 125TH ST
585
595
1
ALT 30
EVANS ST
S
585
BM
587
592
E
130TH ST

Scale:

0 1,000 Feet

Orientation:

Legend:

▭ Project Permanent Envelope

Project Number: 15-0218

Latest Revision: 10/1/2015

Prepared by:

Hey and Associates, Inc.

Engineering, Ecology and Landscape Architecture

Project Name:

CTA Red Line Extension

Prepared for:

CDM Smith

Hydro Atlas Date:

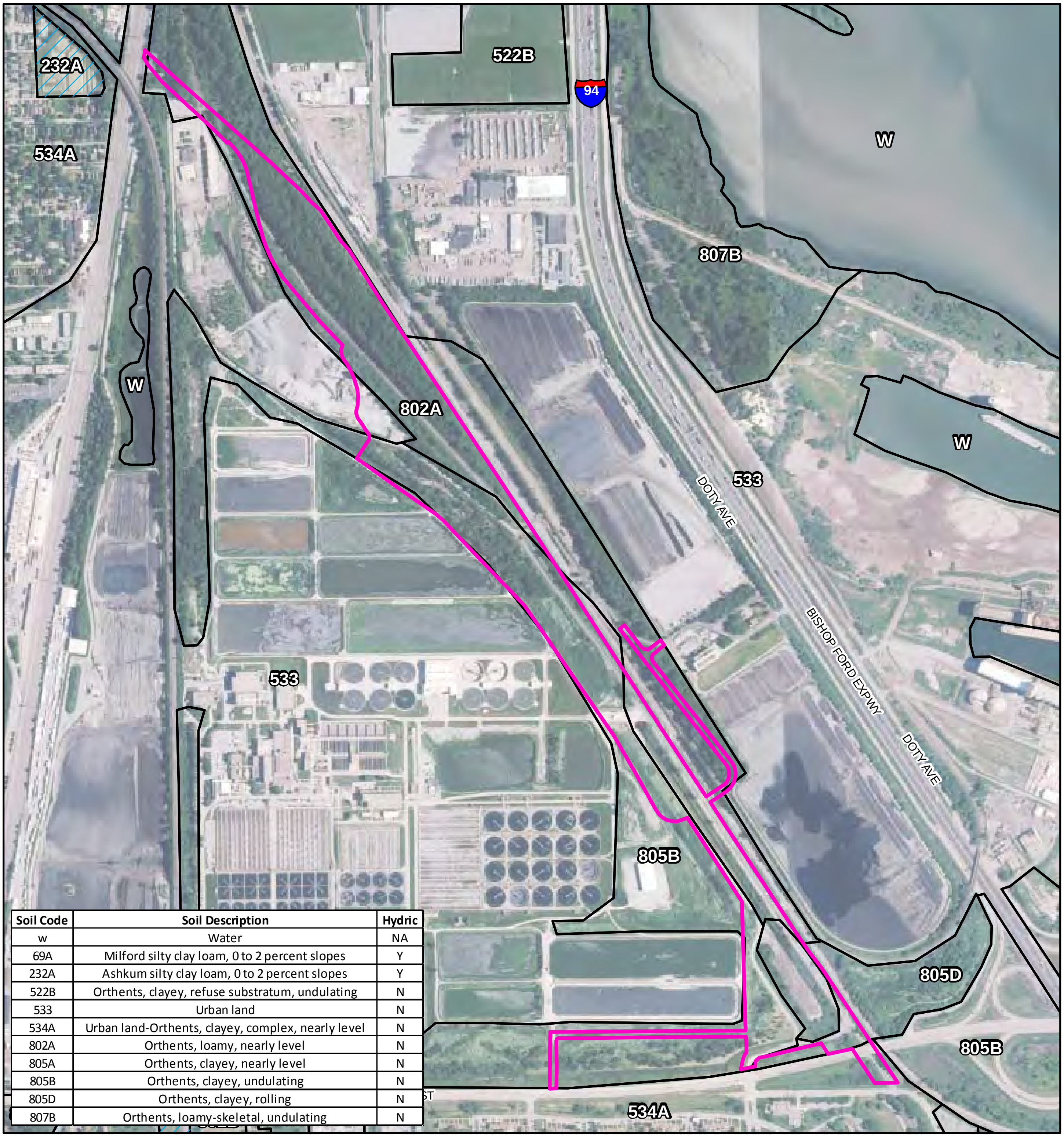
1966

Exhibit Title:

U.S.G.S Hydrologic Atlas

Exhibit:

5


232A
522B
94
W
534A
807B
W
802A
W
533
DOTY AVE
533
BISHOP FORD EXPWY
DOTY AVE
805B
805D
805B
534A
ST

Soil Code	Soil Description	Hydric
w	Water	NA
69A	Milford silty clay loam, 0 to 2 percent slopes	Y
232A	Ashkum silty clay loam, 0 to 2 percent slopes	Y
522B	Orthents, clayey, refuse substratum, undulating	N
533	Urban land	N
534A	Urban land-Orthents, clayey, complex, nearly level	N
802A	Orthents, loamy, nearly level	N
805A	Orthents, clayey, nearly level	N
805B	Orthents, clayey, undulating	N
805D	Orthents, clayey, rolling	N
807B	Orthents, loamy-skeletal, undulating	N

Scale:

0 1,000
Feet

Orientation:

Legend:

▨ Hydric Soils

☐ Soil Units

☐ Project Permanent Envelope

Project Number: 15-0218

Latest Revision: 10/1/2015

Project Name:

CTA Red Line Extension

Prepared for:

CDM Smith

Prepared by:

Hey and Associates, Inc.

Engineering, Ecology and Landscape Architecture

Soil Survey Date:

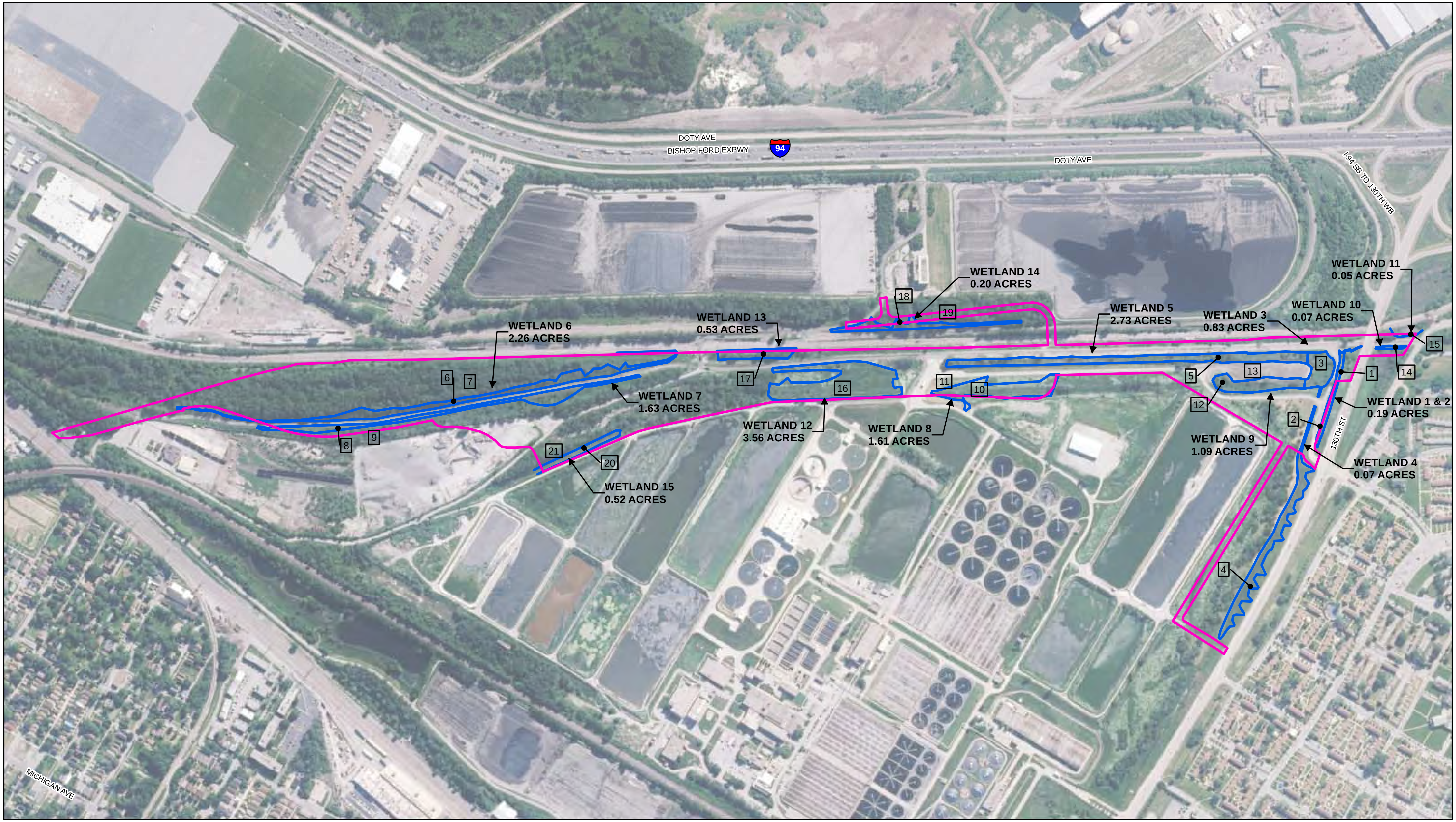
2012

Exhibit Title:

NRCS Soil Survey

Exhibit:

6


DOTY AVE
BISHOP FORD EXPWY
94
DOTY AVE
I-94 SB TO 130TH WB
WETLAND 14
0.20 ACRES
WETLAND 11
0.05 ACRES
WETLAND 10
0.07 ACRES
WETLAND 5
2.73 ACRES
WETLAND 3
0.83 ACRES
WETLAND 13
0.53 ACRES
WETLAND 6
2.26 ACRES
WETLAND 7
1.63 ACRES
WETLAND 12
3.56 ACRES
WETLAND 8
1.61 ACRES
WETLAND 9
1.09 ACRES
WETLAND 1 & 2
0.19 ACRES
WETLAND 4
0.07 ACRES
WETLAND 15
0.52 ACRES
130TH ST
MICHIGAN AVE
1
2
3
4
5
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7
8
9
10
11
12
13
14
15
16
17
18
19
20
21

Prepared by:

Hey and Associates, Inc.

Engineering, Ecology and Landscape Architecture

Scale:

0 600 Feet

Project Number: 15-0218

Orientation:

Latest Revision: 10/1/2015

Legend:

☒ Data Point

☐ Surveyed Wetland Boundary (Labled wetland acreages for area within Project Permanent Envelope only)

☐ Project Permanent Envelope

Project Name:

CTA Red Line Extension

Prepared For:

CDM Smith

Aerial Date:

2014

Exhibit Title:

Wetland Boundary

Exhibit:

7

The following floristic inventories, prepared by Hey and Associates, Inc., follow the nomenclature given in the National Wetland Plant List: (Lichvar, R. W., M. Butterwick, N.C. Melvin, and W. N. Kirchner 2014); The National Wetland Plant List 2014 Update of Wetland Ratings. (Phytoneuron 2014-41:1-42); and bio data/nomenclature follows Kartesz, J. T., 2013 *Floristic Synthesis of North America. Version 1.0 Biota of North American Program*. It also provides local synonymies based on Swink and Wilhelm's 1994 *Plants of the Chicago Region*.

Each species is listed with its database acronym and coefficient of conservatism (0 = weedy, 10 = conservative), and followed by its corresponding National Wetland Category (OBL = obligate wetland species, FACW = facultative wetland, FAC - facultative species, FACU = facultative upland, UPL = upland species), habit, duration, and nativity. Native taxa are those species believed to have been present in the Chicago region prior to European settlement.

The conservatism metric information above the species list provides analysis of the vegetative quality of the site. It shows the total number of species present (species richness), the mean coefficient of conservatism (Mean C), the floristic quality index (FQAI), and mean wetness; calculated separately for native species only and then including the adventive species (W/Adventives). The Mean C datum indicates the average coefficient of conservatism. The FQAI is derived by multiplying the Mean C by the square root of the number of species. If the FQAI of an area registers in the middle 30's or higher, one can be relatively certain that there is sufficient native character to be of rather profound environmental importance in terms of a regional natural area perspective. The wet indicator value indicates the mean or average wet indicator category for all species present, natives only and then with adventives – numbers less than 0 indicate hydrophytic vegetation, while numbers greater than 0 correspond to the upland vegetation categories. The table also provides the number of species in each physiognomic or habit class, native versus adventive along with their percentage of the total inventory.

Source: Herman, B., Sliwinski, R. and S. Whitaker. 2013. Chicago Region FQA (Floristic Quality Assessment) Calculator. U.S. Army Corps of Engineers, Chicago, IL. Version September 29, 2014

Project Number: 15-0218

Project Name:
CTA Red Line Extension

Hey and Associates, Inc.
Engineering, Ecology and Landscape Architecture

Exhibit Title:
Observed Wetland Species

Exhibit:
8

SITE: Wetland 1 & 2 - CTA Red Line Extension
LOCALE: Lake Calumet
BY: J Mengler, V Mosca
DATE: 8/13/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	**1.38**
MEAN C (ALL SPECIES)	0.85
MEAN C (NATIVE TREES)	1.50
MEAN C (NATIVE SHRUBS)	1.00
MEAN C (NATIVE HERBACEOUS)	1.00
FQAI (NATIVE SPECIES)	**3.89**
FQAI (ALL SPECIES)	3.05
ADJUSTED FQAI	10.79
% C VALUE 0	0.46
% C VALUE 1-3	0.54
% C VALUE 4-6	0.00
% C VALUE 7-10	0.00

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	13
SPECIES RICHNESS (NATIVE)	8
% NON-NATIVE	0.38
WET INDICATOR (ALL)	-0.23
WET INDICATOR (NATIVE)	-0.50
% HYDROPHYTE (MIDWEST)	0.77
% NATIVE PERENNIAL	0.62
% NATIVE ANNUAL	0.00
% ANNUAL	0.00
% PERENNIAL	0.92

SPECIES ACRONYM	SPECIES NAME (NWPL/ MOHLENBROCK)	SPECIES (SYNONYM)	COMMON NAME	C VALUE	MIDWEST WET INDICATOR	HABIT	DURATION	NATIVITY
acesai	*Acer saccharinum*	*Acer saccharinum*	Silver Maple	0	FACW	Tree	Perennial	Native
artvul	*Artemisia vulgaris*	*ARTEMISIA VULGARIS*	Common Mugwort	0	UPL	Forb	Perennial	Adventive
consep	*Calystegia sepium*	*Convolvulus sepium*	Hedge False Bindweed	1	FAC	Forb	Perennial	Native
diplac	*Dipsacus laciniatus*	*DIPSACUS LACINIATUS*	Cut-Leaf Teasel	0	UPL	Forb	Biennial	Adventive
frapen	*Fraxinus pennsylvanica*	*Fraxinus pennsylvanica subintegerrima*	Green Ash	1	FACW	Tree	Perennial	Native
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
popdel	*Populus deltoides*	*Populus deltoides*	Eastern Cottonwood	2	FAC	Tree	Perennial	Native
rhacat	*Rhamnus cathartica*	*RHAMNUS CATHARTICA*	European Buckthorn	0	FAC	Shrub	Perennial	Adventive
salint	*Salix interior*	*Salix interior*	Sandbar Willow	1	FACW	Shrub	Perennial	Native
solalt	*Solidago altissima*	*Solidago altissima*	Tall Goldenrod	1	FACU	Forb	Perennial	Native
ulmame	*Ulmus americana*	*Ulmus americana*	American Elm	3	FACW	Tree	Perennial	Native
vitrip	*Vitis riparia*	*Vitis riparia*	River-Bank Grape	2	FACW	Vine	Perennial	Native

SITE: Wetland 3 - CTA Red Line Extension
LOCALE: Lake Calumet
BY: J Mengler, V Mosca
DATE: 8/13/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	**4.50**
MEAN C (ALL SPECIES)	1.50
MEAN C (NATIVE TREES)	2.00
MEAN C (NATIVE SHRUBS)	7.00
MEAN C (NATIVE HERBACEOUS)	n/a
FQAI (NATIVE SPECIES)	**6.36**
FQAI (ALL SPECIES)	3.67
ADJUSTED FQAI	25.98
% C VALUE 0	0.67
% C VALUE 1-3	0.17
% C VALUE 4-6	0.00
% C VALUE 7-10	0.17

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	6
SPECIES RICHNESS (NATIVE)	2
% NON-NATIVE	0.67
WET INDICATOR (ALL)	-0.67
WET INDICATOR (NATIVE)	-0.50
% HYDROPHYTE (MIDWEST)	0.83
% NATIVE PERENNIAL	0.33
% NATIVE ANNUAL	0.00
% ANNUAL	0.00
% PERENNIAL	0.83

SPECIES ACRONYM	**SPECIES NAME (NWPL/ MOHLENBROCK)**	**SPECIES (SYNONYM)**	**COMMON NAME**	**C VALUE**	**MIDWEST WET INDICATOR**	**HABIT**	**DURATION**	**NATIVITY**
diplac	*Dipsacus laciniatus*	*DIPSACUS LACINIATUS*	Cut-Leaf Teasel	0	UPL	Forb	Biennial	Adventive
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
popdel	*Populus deltoides*	*Populus deltoides*	Eastern Cottonwood	2	FAC	Tree	Perennial	Native
ribame	*Ribes americanum*	*Ribes americanum*	Wild Black Currant	7	FACW	Shrub	Perennial	Native
typang	*Typha angustifolia*	*Typha angustifolia*	Narrow-Leaf Cat-Tail	0	OBL	Forb	Perennial	Adventive

SITE: Wetland 4 - CTA Red Line Extension
LOCALE: Lake Calumet
BY: J Mengler, V Mosca
DATE: 8/13/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	**2.43**
MEAN C (ALL SPECIES)	1.00
MEAN C (NATIVE TREES)	n/a
MEAN C (NATIVE SHRUBS)	n/a
MEAN C (NATIVE HERBACEOUS)	2.67
FQAI (NATIVE SPECIES)	**6.43**
FQAI (ALL SPECIES)	4.12
ADJUSTED FQAI	15.58
% C VALUE 0	0.59
% C VALUE 1-3	0.24
% C VALUE 4-6	0.18
% C VALUE 7-10	0.00

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	17
SPECIES RICHNESS (NATIVE)	7
% NON-NATIVE	0.59
WET INDICATOR (ALL)	-0.18
WET INDICATOR (NATIVE)	-0.43
% HYDROPHYTE (MIDWEST)	0.59
% NATIVE PERENNIAL	0.41
% NATIVE ANNUAL	0.00
% ANNUAL	0.00
% PERENNIAL	0.82

SPECIES ACRONYM	**SPECIES NAME (NWPL/ MOHLENBROCK)**	**SPECIES (SYNONYM)**	**COMMON NAME**	**C VALUE**	**MIDWEST WET INDICATOR**	**HABIT**	**DURATION**	**NATIVITY**
arcmin	*Arctium minus*	*ARCTIUM MINUS*	Lesser Burrdock	0	FACU	Forb	Biennial	Adventive
ascinc	*Asclepias incarnata*	*Asclepias incarnata*	Swamp Milkweed	4	OBL	Forb	Perennial	Native
consep	*Calystegia sepium*	*Convolvulus sepium*	Hedge False Bindweed	1	FAC	Forb	Perennial	Native
carnut	*Carduus nutans*	*CARDUUS NUTANS*	Nodding Plumeless-Thistle	0	FACU	Forb	Biennial	Adventive
cirarv	*Cirsium arvense*	*CIRSIUM ARVENSE*	Canadian Thistle	0	FACU	Forb	Perennial	Adventive
diplac	*Dipsacus laciniatus*	*DIPSACUS LACINIATUS*	Cut-Leaf Teasel	0	UPL	Forb	Biennial	Adventive
solgra	*Euthamia graminifolia*	*Solidago graminifolia nuttallii*	Flat-Top Goldentop	4	FACW	Forb	Perennial	Native
polsca	*Fallopia scandens*	*Polygonum scandens*	Climbing Black-Bindweed	1	FAC	Vine	Perennial	Native
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
phyame	*Phytolacca americana*	*Phytolacca americana*	American Pokeweed	1	FACU	Forb	Perennial	Native
scipun	*Schoenoplectus pungens*	*Scirpus pungens*	Three-Square	5	OBL	Sedge	Perennial	Native
soldul	*Solanum dulcamara*	*SOLANUM DULCAMARA*	Climbing Nightshade	0	FAC	Vine	Perennial	Adventive
solalt	*Solidago altissima*	*Solidago altissima*	Tall Goldenrod	1	FACU	Forb	Perennial	Native
solsem	*Solidago sempervirens*	*SOLIDAGO SEMPERVIRENS*	Seaside Goldenrod	0	FACW	Forb	Perennial	Adventive
sonuli	*Sonchus arvensis ssp. uliginosus*	*SONCHUS ULIGINOSUS*	Field Sow-Thistle	0	FACU	Forb	Perennial	Adventive
typang	*Typha angustifolia*	*Typha angustifolia*	Narrow-Leaf Cat-Tail	0	OBL	Forb	Perennial	Adventive

SITE: Wetland 5 - CTA Red Line Extension
LOCALE: Lake Calumet
BY: J Mengler, V Mosca
DATE: 8/13/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	**1.75**
MEAN C (ALL SPECIES)	1.08
MEAN C (NATIVE TREES)	2.00
MEAN C (NATIVE SHRUBS)	4.00
(NATIVE HERBACEOUS)	0.00
FQAI (NATIVE SPECIES)	**4.95**
FQAI (ALL SPECIES)	3.88
ADJUSTED FQAI	13.73
% C VALUE 0	0.62
% C VALUE 1-3	0.31
% C VALUE 4-6	0.00
% C VALUE 7-10	0.08

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	13
SPECIES RICHNESS (NATIVE)	8
% NON-NATIVE	0.38
WET INDICATOR (ALL)	-0.23
WET INDICATOR (NATIVE)	0.00
% HYDROPHYTE (MIDWEST)	0.69
% NATIVE PERENNIAL	0.38
% NATIVE ANNUAL	0.15
% ANNUAL	0.23
% PERENNIAL	0.69

SPECIES ACRONYM	**SPECIES NAME (NWPL/ MOHLENBROCK)**	**SPECIES (SYNONYM)**	**COMMON NAME**	**C VALUE**	**MIDWEST WET INDICATOR**	**HABIT**	**DURATION**	**NATIVITY**
ambart	*Ambrosia artemisiifolia*	*Ambrosia artemisiifolia elatior*	Annual Ragweed	0	FACU	Forb	Annual	Native
ambtri	*Ambrosia trifida*	*Ambrosia trifida*	Great Ragweed	0	FAC	Forb	Annual	Native
branig	*Brassica nigra*	*BRASSICA NIGRA*	Black Mustard	0	UPL	Forb	Annual	Adventive
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
oenbie	*Oenothera biennis*	*Oenothera biennis*	Evening Primrose	0	FACU	Forb	Biennial	Native
parqui	*Parthenocissus quinquefolia*	*Parthenocissus quinquefolia*	Virginia-Creeper	2	FACU	Vine	Perennial	Native
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
popdel	*Populus deltoides*	*Populus deltoides*	Eastern Cottonwood	2	FAC	Tree	Perennial	Native
rhacat	*Rhamnus cathartica*	*RHAMNUS CATHARTICA*	European Buckthorn	0	FAC	Shrub	Perennial	Adventive
ribame	*Ribes americanum*	*Ribes americanum*	Wild Black Currant	7	FACW	Shrub	Perennial	Native
salint	*Salix interior*	*Salix interior*	Sandbar Willow	1	FACW	Shrub	Perennial	Native
typang	*Typha angustifolia*	*Typha angustifolia*	Narrow-Leaf Cat-Tail	0	OBL	Forb	Perennial	Adventive
vitrip	*Vitis riparia*	*Vitis riparia*	River-Bank Grape	2	FACW	Vine	Perennial	Native

SITE: Wetland 6 - CTA Red Line Extension
LOCALE: Lake Calumet
BY: J Mengler, V Mosca
DATE: 8/13/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	**2.43**
MEAN C (ALL SPECIES)	1.59
MEAN C (NATIVE TREES)	1.00
MEAN C (NATIVE SHRUBS)	1.00
MEAN C (NATIVE HERBACEOUS)	2.76
FQAI (NATIVE SPECIES)	**11.13**
FQAI (ALL SPECIES)	9.02
ADJUSTED FQAI	19.67
% C VALUE 0	0.50
% C VALUE 1-3	0.25
% C VALUE 4-6	0.22
% C VALUE 7-10	0.03

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	32
SPECIES RICHNESS (NATIVE)	21
% NON-NATIVE	0.34
WET INDICATOR (ALL)	-0.06
WET INDICATOR (NATIVE)	-0.14
% HYDROPHYTE (MIDWEST)	0.66
% NATIVE PERENNIAL	0.53
% NATIVE ANNUAL	0.06
% ANNUAL	0.09
% PERENNIAL	0.78

SPECIES ACRONYM	SPECIES NAME (NWPL/ MOHLENBROCK)	SPECIES (SYNONYM)	COMMON NAME	C VALUE	MIDWEST WET INDICATOR	HABIT	DURATION	NATIVITY
aceneg	*Acer negundo*	*Acer negundo var. violaceum*	Box Elder	0	FAC	Tree	Perennial	Native
agralb	*Agrostis gigantea*	*AGROSTIS ALBA*	Red Top	0	FACW	Grass	Perennial	Adventive
acnalt	*Amaranthus tuberculatus*	*Acnida altissima*	Rough-Fruit Amaranth	0	OBL	Forb	Annual	Native
ambtri	*Ambrosia trifida*	*Ambrosia trifida*	Great Ragweed	0	FAC	Forb	Annual	Native
andger	*Andropogon gerardii*	*Andropogon gerardii*	Big Bluestem	5	FAC	Grass	Perennial	Native
arcmin	*Arctium minus*	*ARCTIUM MINUS*	Lesser Burrdock	0	FACU	Forb	Biennial	Adventive
artvul	*Artemisia vulgaris*	*ARTEMISIA VULGARIS*	Common Mugwort	0	UPL	Forb	Perennial	Adventive
ascinc	*Asclepias incarnata*	*Asclepias incarnata*	Swamp Milkweed	4	OBL	Forb	Perennial	Native
cirdis	*Cirsium discolor*	*Cirsium discolor*	Field Thistle	2	FACU	Forb	Biennial	Native
comcom	*Commelina communis*	*COMMELINA COMMUNIS*	Asiatic Dayflower	0	FACU	Forb	Annual	Adventive
cypstr	*Cyperus strigosus*	*Cyperus strigosus*	Straw-Color Flat Sedge	1	FACW	Sedge	Perennial	Native
daucar	*Daucus carota*	*DAUCUS CAROTA*	Queen Anne’s Lace	0	UPL	Forb	Biennial	Adventive
eupalt	*Eupatorium altissimum*	*Eupatorium altissimum*	Tall Boneset	0	UPL	Forb	Perennial	Native
solgra	*Euthamia graminifolia*	*Solidago graminifolia nuttallii*	Flat-Top Goldentop	4	FACW	Forb	Perennial	Native
polsca	*Fallopia scandens*	*Polygonum scandens*	Climbing Black-Bindweed	1	FAC	Vine	Perennial	Native
gaubie	*Gaura biennis*	*Gaura biennis*	Biennial Beeblossom	2	FACU	Forb	Biennial	Native
helgro	*Helianthus grosseserratus*	*Helianthus grosseserratus*	Saw-Tooth Sunflower	2	FACW	Forb	Perennial	Native
hyppun	*Hypericum punctatum*	*Hypericum punctatum*	Spotted St. John's-Wort	4	FAC	Forb	Perennial	Native
liapyc	*Liatris pycnostachya*	*Liatris pycnostachya*	Priarie Blazing Star	8	FAC	Forb	Perennial	Native
lycame	*Lycopus americanus*	*Lycopus americanus*	Cut-Leaf Water-Horehound	5	OBL	Forb	Perennial	Native
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
physub	*Physalis subglabrata*	*Physalis subglabrata*	Smooth Ground Cherry	0	UPL	Forb	Perennial	Native
popdel	*Populus deltoides*	*Populus deltoides*	Eastern Cottonwood	2	FAC	Tree	Perennial	Native
rhacat	*Rhamnus cathartica*	*RHAMNUS CATHARTICA*	European Buckthorn	0	FAC	Shrub	Perennial	Adventive

SPECIES ACRONYM	**SPECIES NAME (NWPL/ MOHLENBROCK)**	**SPECIES (SYNONYM)**	**COMMON NAME**	**C VALUE**	**MIDWEST WET INDICATOR**	**HABIT**	**DURATION**	**NATIVITY**
samcan	*Sambucus nigra ssp. canadensis*	*Sambucus canadensis*	Elderberry	1	FACW	Shrub	Perennial	Native
sapoff	*Saponaria officinalis*	*SAPONARIA OFFICINALIS*	Bouncing-Bett	0	FACU	Forb	Perennial	Adventive
andsco	*Schizachyrium scoparium*	*Andropogon scoparius*	Little Bluestem	5	FACU	Grass	Perennial	Native
soldul	*Solanum dulcamara*	*SOLANUM DULCAMARA*	Climbing Nightshade	0	FAC	Vine	Perennial	Adventive
solalt	*Solidago altissima*	*Solidago altissima*	Tall Goldenrod	1	FACU	Forb	Perennial	Native
typang	*Typha angustifolia*	*Typha angustifolia*	Narrow-Leaf Cat-Tail	0	OBL	Forb	Perennial	Adventive
verhas	*Verbena hastata*	*Verbena hastata*	Blue Vervain	4	FACW	Forb	Perennial	Native

SITE: Wetland 7 - CTA Red Line Extension
LOCALE: Lake Calumet
BY: J Mengler, V Mosca
DATE: 8/13/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	**2.79**
MEAN C (ALL SPECIES)	2.03
MEAN C (NATIVE TREES)	n/a
MEAN C (NATIVE SHRUBS)	0.00
MEAN C (NATIVE HERBACEOUS)	2.79
FQAI (NATIVE SPECIES)	**13.68**
FQAI (ALL SPECIES)	11.66
ADJUSTED FQAI	23.81
% C VALUE 0	0.45
% C VALUE 1-3	0.18
% C VALUE 4-6	0.33
% C VALUE 7-10	0.03

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	33
SPECIES RICHNESS (NATIVE)	24
% NON-NATIVE	0.27
WET INDICATOR (ALL)	-0.18
WET INDICATOR (NATIVE)	-0.21
% HYDROPHYTE (MIDWEST)	0.67
% NATIVE PERENNIAL	0.52
% NATIVE ANNUAL	0.09
% ANNUAL	0.09
% PERENNIAL	0.76

SPECIES ACRONYM	**SPECIES NAME (NWPL/ MOHLENBROCK)**	**SPECIES (SYNONYM)**	**COMMON NAME**	**C VALUE**	**MIDWEST WET INDICATOR**	**HABIT**	**DURATION**	**NATIVITY**
achmil	*Achillea millefolium*	*ACHILLEA MILLEFOLIUM*	Common Yarrow	0	FACU	Forb	Perennial	Adventive
agralb	*Agrostis gigantea*	*AGROSTIS ALBA*	Red Top	0	FACW	Grass	Perennial	Adventive
andger	*Andropogon gerardii*	*Andropogon gerardii*	Big Bluestem	5	FAC	Grass	Perennial	Native
artvul	*Artemisia vulgaris*	*ARTEMISIA VULGARIS*	Common Mugwort	0	UPL	Forb	Perennial	Adventive
ascsyr	*Asclepias syriaca*	*Asclepias syriaca*	Common Milkweed	0	FACU	Forb	Perennial	Native
cirdis	*Cirsium discolor*	*Cirsium discolor*	Field Thistle	2	FACU	Forb	Biennial	Native
cypstr	*Cyperus strigosus*	*Cyperus strigosus*	Straw-Color Flat Sedge	1	FACW	Sedge	Perennial	Native
daucar	*Daucus carota*	*DAUCUS CAROTA*	Queen Anne's Lace	0	UPL	Forb	Biennial	Adventive
eriann	*Erigeron annuus*	*Erigeron annuus*	Eastern Daisy Fleabane	0	FACU	Forb	Biennial	Native
erican	*Erigeron canadensis*	*Erigeron canadensis*	Canadian Horseweed	0	FACU	Forb	Annual	Native
eupalt	*Eupatorium altissimum*	*Eupatorium altissimum*	Tall Boneset	0	UPL	Forb	Perennial	Native
eupper	*Eupatorium perfoliatum*	*Eupatorium perfoliatum*	Common Boneset	4	OBL	Forb	Perennial	Native
solgra	*Euthamia graminifolia*	*Solidago graminifolia nuttallii*	Flat-Top Goldentop	4	FACW	Forb	Perennial	Native
rhafra	*Frangula alnus*	*RHAMNUS FRANGULA*	Glossy Buckthorn	0	FACW	Shrub	Perennial	Adventive
helgro	*Helianthus grosseserratus*	*Helianthus grosseserratus*	Saw-Tooth Sunflower	2	FACW	Forb	Perennial	Native
hyppun	*Hypericum punctatum*	*Hypericum punctatum*	Spotted St. John's-Wort	4	FAC	Forb	Perennial	Native
jundud	*Juncus dudleyi*	*Juncus dudleyi*	Dudley's Rush	4	FACW	Forb	Perennial	Native
juntor	*Juncus torreyi*	*Juncus torreyi*	Torrey's Rush	4	FACW	Forb	Perennial	Native
laccan	*Lactuca canadensis*	*Lactuca canadensis*	Canadian Blue Lettuce	2	FACU	Forb	Biennial	Native
lycame	*Lycopus americanus*	*Lycopus americanus*	Cut-Leaf Water-Horehound	5	OBL	Forb	Perennial	Native
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
muhglo	*Muhlenbergia glomerata*	*Muhlenbergia glomerata*	Spiked Muhly	10	FACW	Grass	Perennial	Native
oenbie	*Oenothera biennis*	*Oenothera biennis*	Evening Primrose	0	FACU	Forb	Biennial	Native
pancap	*Panicum capillare*	*Panicum capillare*	Common Panic Grass	1	FAC	Grass	Annual	Native

SPECIES ACRONYM	**SPECIES NAME (NWPL/ MOHLENBROCK)**	**SPECIES (SYNONYM)**	**COMMON NAME**	**C VALUE**	**MIDWEST WET INDICATOR**	**HABIT**	**DURATION**	**NATIVITY**
pandic	*Panicum dichotomiflorum*	*Panicum dichotomiflorum*	Fall Panic Grass	0	FACW	Grass	Annual	Native
panvir	*Panicum virgatum*	*Panicum virgatum*	Switch Grass	5	FAC	Grass	Perennial	Native
pendig	*Penstemon digitalis*	*Penstemon digitalis*	Foxglove Beardtongue	4	FAC	Forb	Perennial	Native
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
scipen	*Scirpus pendulus*	*Scirpus pendulus*	Rufous Bulrush	4	OBL	Sedge	Perennial	Native
soldul	*Solanum dulcamara*	*SOLANUM DULCAMARA*	Climbing Nightshade	0	FAC	Vine	Perennial	Adventive
solsem	*Solidago sempervirens*	*SOLIDAGO SEMPERVIRENS*	Seaside Goldenrod	0	FACW	Forb	Perennial	Adventive
traohi	*Tradescantia ohiensis*	*Tradescantia ohiensis*	Spiderwort	2	FACU	Forb	Perennial	Native
verhas	*Verbena hastata*	*Verbena hastata*	Blue Vervain	4	FACW	Forb	Perennial	Native

SITE:	Wetland 8 - CTA Red Line Extension
LOCALE:	Lake Calumet
BY:	J Mengler, V Mosca
DATE:	8/19/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	**2.43**
MEAN C (ALL SPECIES)	1.21
MEAN C (NATIVE TREES)	2.00
MEAN C (NATIVE SHRUBS)	1.00
MEAN C (NATIVE HERBACEOUS)	2.67
FQAI (NATIVE SPECIES)	**6.43**
FQAI (ALL SPECIES)	4.54
ADJUSTED FQAI	17.17
% C VALUE 0	0.57
% C VALUE 1-3	0.21
% C VALUE 4-6	0.21
% C VALUE 7-10	0.00

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	14
SPECIES RICHNESS (NATIVE)	7
% NON-NATIVE	0.50
WET INDICATOR (ALL)	-0.21
WET INDICATOR (NATIVE)	-0.57
% HYDROPHYTE (MIDWEST)	0.79
% NATIVE PERENNIAL	0.36
% NATIVE ANNUAL	0.14
% ANNUAL	0.14
% PERENNIAL	0.79

SPECIES ACRONYM	**SPECIES NAME (NWPL/ MOHLENBROCK)**	**SPECIES (SYNONYM)**	**COMMON NAME**	**C VALUE**	**MIDWEST WET INDICATOR**	**HABIT**	**DURATION**	**NATIVITY**
ambtri	*Ambrosia trifida*	*Ambrosia trifida*	Great Ragweed	0	FAC	Forb	Annual	Native
cirarv	*Cirsium arvense*	*CIRSIUM ARVENSE*	Canadian Thistle	0	FACU	Forb	Perennial	Adventive
diplac	*Dipsacus laciniatus*	*DIPSACUS LACINIATUS*	Cut-Leaf Teasel	0	UPL	Forb	Biennial	Adventive
echlob	*Echinocystis lobata*	*Echinocystis lobata*	Wild Cucumber	5	FACW	Vine	Annual	Native
polsca	*Fallopia scandens*	*Polygonum scandens*	Climbing Black-Bindweed	1	FAC	Vine	Perennial	Native
jundud	*Juncus dudleyi*	*Juncus dudleyi*	Dudley's Rush	4	FACW	Forb	Perennial	Native
juntor	*Juncus torreyi*	*Juncus torreyi*	Torrey's Rush	4	FACW	Forb	Perennial	Native
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
popdel	*Populus deltoides*	*Populus deltoides*	Eastern Cottonwood	2	FAC	Tree	Perennial	Native
salfra	*Salix fragilis*	*SALIX FRAGILIS*	Crack Willow	0	UPL	Tree	Perennial	Adventive
salint	*Salix interior*	*Salix interior*	Sandbar Willow	1	FACW	Shrub	Perennial	Native
soldul	*Solanum dulcamara*	*SOLANUM DULCAMARA*	Climbing Nightshade	0	FAC	Vine	Perennial	Adventive
solsem	*Solidago sempervirens*	*SOLIDAGO SEMPERVIRENS*	Seaside Goldenrod	0	FACW	Forb	Perennial	Adventive

SITE: Wetland 9 - CTA Red Line Extension
LOCALE: Lake Calumet
BY: J Mengler, V Mosca
DATE: 8/19/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	**0.83**
MEAN C (ALL SPECIES)	0.45
MEAN C (NATIVE TREES)	1.00
MEAN C (NATIVE SHRUBS)	n/a
MEAN C (NATIVE HERBACEOUS)	0.33
FQAI (NATIVE SPECIES)	**2.04**
FQAI (ALL SPECIES)	1.51
ADJUSTED FQAI	6.15
% C VALUE 0	0.73
% C VALUE 1-3	0.27
% C VALUE 4-6	0.00
% C VALUE 7-10	0.00

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	11
SPECIES RICHNESS (NATIVE)	6
% NON-NATIVE	0.45
WET INDICATOR (ALL)	-0.18
WET INDICATOR (NATIVE)	0.00
% HYDROPHYTE (MIDWEST)	0.82
% NATIVE PERENNIAL	0.36
% NATIVE ANNUAL	0.18
% ANNUAL	0.18
% PERENNIAL	0.82

SPECIES ACRONYM	**SPECIES NAME (NWPL/ MOHLENBROCK)**	**SPECIES (SYNONYM)**	**COMMON NAME**	**C VALUE**	**MIDWEST WET INDICATOR**	**HABIT**	**DURATION**	**NATIVITY**
aceneg	*Acer negundo*	*Acer negundo var. violaceum*	Box Elder	0	FAC	Tree	Perennial	Native
ambtri	*Ambrosia trifida*	*Ambrosia trifida*	Great Ragweed	0	FAC	Forb	Annual	Native
consep	*Calystegia sepium*	*Convolvulus sepium*	Hedge False Bindweed	1	FAC	Forb	Perennial	Native
erican	*Erigeron canadensis*	*Erigeron canadensis*	Canadian Horseweed	0	FACU	Forb	Annual	Native
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
moralb	*Morus alba*	*MORUS ALBA*	White Mulberry	0	FAC	Tree	Perennial	Adventive
phaaru	*Phalaris arundinacea*	*PHALARIS ARUNDINACEA*	Reed Canary Grass	0	FACW	Grass	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
popdel	*Populus deltoides*	*Populus deltoides*	Eastern Cottonwood	2	FAC	Tree	Perennial	Native
salfra	*Salix fragilis*	*SALIX FRAGILIS*	Crack Willow	0	UPL	Tree	Perennial	Adventive
vitrip	*Vitis riparia*	*Vitis riparia*	River-Bank Grape	2	FACW	Vine	Perennial	Native

SITE:	Wetland 10 - CTA Red Line Extension
LOCALE:	Lake Calumet
BY:	J Mengler
DATE:	8/13/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	1.50
MEAN C (ALL SPECIES)	0.75
MEAN C (NATIVE TREES)	1.50
MEAN C (NATIVE SHRUBS)	n/a
MEAN C (NATIVE HERBACEOUS)	1.00
FQAI (NATIVE SPECIES)	3.00
FQAI (ALL SPECIES)	2.12
ADJUSTED FQAI	10.61
% C VALUE 0	0.50
% C VALUE 1-3	0.50
% C VALUE 4-6	0.00
% C VALUE 7-10	0.00

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	8
SPECIES RICHNESS (NATIVE)	4
% NON-NATIVE	0.50
WET INDICATOR (ALL)	-0.13
WET INDICATOR (NATIVE)	-0.25
% HYDROPHYTE (MIDWEST)	0.63
% NATIVE PERENNIAL	0.50
% NATIVE ANNUAL	0.00
% ANNUAL	0.00
% PERENNIAL	0.88

SPECIES ACRONYM	SPECIES NAME (NWPL/ MOHLENBROCK)	SPECIES (SYNONYM)	COMMON NAME	C VALUE	MIDWEST WET INDICATOR	HABIT	DURATION	NATIVITY
arcmin	*Arctium minus*	*ARCTIUM MINUS*	Lesser Burrdock	0	FACU	Forb	Biennial	Adventive
artvul	*Artemisia vulgaris*	*ARTEMISIA VULGARIS*	Common Mugwort	0	UPL	Forb	Perennial	Adventive
frapen	*Fraxinus pennsylvanica*	*Fraxinus pennsylvanica subintegerrima*	Green Ash	1	FACW	Tree	Perennial	Native
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
popdel	*Populus deltoides*	*Populus deltoides*	Eastern Cottonwood	2	FAC	Tree	Perennial	Native
solalt	*Solidago altissima*	*Solidago altissima*	Tall Goldenrod	1	FACU	Forb	Perennial	Native
vitrip	*Vitis riparia*	*Vitis riparia*	River-Bank Grape	2	FACW	Vine	Perennial	Native

SITE: Wetland 11 - CTA Red Line Extension
LOCALE: Lake Calumet
BY: J Mengler, V Mosca
DATE: 8/19/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	2.00
MEAN C (ALL SPECIES)	1.00
MEAN C (NATIVE TREES)	2.00
MEAN C (NATIVE SHRUBS)	n/a
MEAN C (NATIVE HERBACEOUS)	n/a
FQAI (NATIVE SPECIES)	2.83
FQAI (ALL SPECIES)	2.00
ADJUSTED FQAI	14.14
% C VALUE 0	0.50
% C VALUE 1-3	0.50
% C VALUE 4-6	0.00
% C VALUE 7-10	0.00

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	4
SPECIES RICHNESS (NATIVE)	2
% NON-NATIVE	0.50
WET INDICATOR (ALL)	-1.00
WET INDICATOR (NATIVE)	-0.50
% HYDROPHYTE (MIDWEST)	1.00
% NATIVE PERENNIAL	0.50
% NATIVE ANNUAL	0.00
% ANNUAL	0.00
% PERENNIAL	1.00

SPECIES ACRONYM	**SPECIES NAME (NWPL/**	**SPECIES (SYNONYM)**	**COMMON NAME**	**C VALUE**	**MIDWEST WET INDICATOR**	**HABIT**	**DURATION**	**NATIVITY**
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
popdel	*Populus deltoides*	*Populus deltoides*	Eastern Cottonwood	2	FAC	Tree	Perennial	Native
vitrip	*Vitis riparia*	*Vitis riparia*	River-Bank Grape	2	FACW	Vine	Perennial	Native

SITE: Wetland 12 - CTA Red Line Extension
LOCALE: Lake Calumet
BY: J Mengler, V Mosca
DATE: 8/13/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	1.50
MEAN C (ALL SPECIES)	0.67
MEAN C (NATIVE TREES)	1.50
MEAN C (NATIVE SHRUBS)	0.00
MEAN C (NATIVE HERBACEOUS)	1.00
FQAI (NATIVE SPECIES)	3.00
FQAI (ALL SPECIES)	2.00
ADJUSTED FQAI	10.00
% C VALUE 0	0.56
% C VALUE 1-3	0.44
% C VALUE 4-6	0.00
% C VALUE 7-10	0.00

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	9
SPECIES RICHNESS (NATIVE)	4
% NON-NATIVE	0.56
WET INDICATOR (ALL)	-0.11
WET INDICATOR (NATIVE)	-0.25
% HYDROPHYTE (MIDWEST)	0.67
% NATIVE PERENNIAL	0.44
% NATIVE ANNUAL	0.00
% ANNUAL	0.00
% PERENNIAL	0.89

SPECIES ACRONYM	SPECIES NAME (NWPL/ MOHLENBROCK)	SPECIES (SYNONYM)	COMMON NAME	C VALUE	MIDWEST WET INDICATOR	HABIT	DURATION	NATIVITY
arcmin	*Arctium minus*	*ARCTIUM MINUS*	Lesser Burrdock	0	FACU	Forb	Biennial	Adventive
artvul	*Artemisia vulgaris*	*ARTEMISIA VULGARIS*	Common Mugwort	0	UPL	Forb	Perennial	Adventive
Frapen	*Fraxinus pennsylvanica*	*Fraxinus pennsylvanica subintegerrima*	Green Ash	1	FACW	Tree	Perennial	Native
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
popdel	*Populus deltoides*	*Populus deltoides*	Eastern Cottonwood	2	FAC	Tree	Perennial	Native
rhacat	*Rhamnus cathartica*	*RHAMNUS CATHARTICA*	European Buckthorn	0	FAC	Shrub	Perennial	Adventive
solalt	*Solidago altissima*	*Solidago altissima*	Tall Goldenrod	1	FACU	Forb	Perennial	Native
vitrip	*Vitis riparia*	*Vitis riparia*	River-Bank Grape	2	FACW	Vine	Perennial	Native

SITE:	Wetland 13 - CTA Red Line Extension
LOCALE:	Lake Calumet
BY:	J Mengler, V Mosca
DATE:	8/19/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	1.17
MEAN C (ALL SPECIES)	0.78
MEAN C (NATIVE TREES)	1.00
MEAN C (NATIVE SHRUBS)	1.00
MEAN C (NATIVE HERBACEOUS)	1.00
FQAI (NATIVE SPECIES)	2.86
FQAI (ALL SPECIES)	2.33
ADJUSTED FQAI	9.53
% C VALUE 0	0.44
% C VALUE 1-3	0.56
% C VALUE 4-6	0.00
% C VALUE 7-10	0.00

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	9
SPECIES RICHNESS (NATIVE)	6
% NON-NATIVE	0.33
WET INDICATOR (ALL)	-0.67
WET INDICATOR (NATIVE)	-0.17
% HYDROPHYTE (MIDWEST)	0.89
% NATIVE PERENNIAL	0.67
% NATIVE ANNUAL	0.00
% ANNUAL	0.00
% PERENNIAL	1.00

SPECIES ACRONYM	**SPECIES NAME (NWPL/ MOHLENBROCK)**	**SPECIES (SYNONYM)**	**COMMON NAME**	**C VALUE**	**MIDWEST WET INDICATOR**	**HABIT**	**DURATION**	**NATIVITY**
aceneg	*Acer negundo*	*Acer negundo var. violaceum*	Box Elder	0	FAC	Tree	Perennial	Native
consep	*Calystegia sepium*	*Convolvulus sepium*	Hedge False Bindweed	1	FAC	Forb	Perennial	Native
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
popdel	*Populus deltoides*	*Populus deltoides*	Eastern Cottonwood	2	FAC	Tree	Perennial	Native
samcan	*Sambucus nigra ssp. canadensis*	*Sambucus canadensis*	Black Elderberry	1	FACW	Shrub	Perennial	Native
solalt	*Solidago altissima*	*Solidago altissima*	Tall Goldenrod	1	FACU	Forb	Perennial	Native
typang	*Typha angustifolia*	*Typha angustifolia*	Narrow-Leaf Cat-Tail	0	OBL	Forb	Perennial	Adventive
vitrip	*Vitis riparia*	*Vitis riparia*	River-Bank Grape	2	FACW	Vine	Perennial	Native

SITE:	Wetland 14 - CTA Red Line Extension
LOCALE:	Lake Calumet
BY:	J Mengler, V Mosca
DATE:	8/19/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	1.33
MEAN C (ALL SPECIES)	0.86
MEAN C (NATIVE TREES)	1.67
MEAN C (NATIVE SHRUBS)	0.00
MEAN C (NATIVE HERBACEOUS)	1.00
FQAI (NATIVE SPECIES)	4.00
FQAI (ALL SPECIES)	3.21
ADJUSTED FQAI	10.69
% C VALUE 0	0.50
% C VALUE 1-3	0.50
% C VALUE 4-6	0.00
% C VALUE 7-10	0.00

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	14
SPECIES RICHNESS (NATIVE)	9
% NON-NATIVE	0.36
WET INDICATOR (ALL)	-0.29
WET INDICATOR (NATIVE)	-0.44
% HYDROPHYTE (MIDWEST)	0.79
% NATIVE PERENNIAL	0.57
% NATIVE ANNUAL	0.07
% ANNUAL	0.07
% PERENNIAL	0.86

SPECIES ACRONYM	**SPECIES NAME (NWPL/ MOHLENBROCK)**	**SPECIES (SYNONYM)**	**COMMON NAME**	**C VALUE**	**MIDWEST WET INDICATOR**	**HABIT**	**DURATION**	**NATIVITY**
aceneg	*Acer negundo*	*Acer negundo var. violaceum*	Box Elder	0	FAC	Tree	Perennial	Native
ambtri	*Ambrosia trifida*	*Ambrosia trifida*	Great Ragweed	0	FAC	Forb	Annual	Native
arcmin	*Arctium minus*	*ARCTIUM MINUS*	Lesser Burrdock	0	FACU	Forb	Biennial	Adventive
consep	*Calystegia sepium*	*Convolvulus sepium*	Hedge False Bindweed	1	FAC	Forb	Perennial	Native
phaaru	*Phalaris arundinacea*	*PHALARIS ARUNDINACEA*	Reed Canary Grass	0	FACW	Grass	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
popdel	*Populus deltoides*	*Populus deltoides*	Eastern Cottonwood	2	FAC	Tree	Perennial	Native
rhacat	*Rhamnus cathartica*	*RHAMNUS CATHARTICA*	European Buckthorn	0	FAC	Shrub	Perennial	Adventive
solalt	*Solidago altissima*	*Solidago altissima*	Tall Goldenrod	1	FACU	Forb	Perennial	Native
sonuli	*Sonchus arvensis ssp. uliginosus*	*SONCHUS ULIGINOSUS*	Field Sow-Thistle	0	FACU	Forb	Perennial	Adventive
typlat	*Typha latifolia*	*Typha latifolia*	Broad-Leaf Cat-Tail	1	OBL	Forb	Perennial	Native
ulmame	*Ulmus americana*	*Ulmus americana*	American Elm	3	FACW	Tree	Perennial	Native
urtpro	*Urtica dioica ssp. gracilis*	*Urtica procera*	Tall Nettle	2	FACW	Forb	Perennial	Native
vitrip	*Vitis riparia*	*Vitis riparia*	River-Bank Grape	2	FACW	Vine	Perennial	Native

SITE: Wetland 15 - CTA Red Line Extension
LOCALE: Lake Calumet
BY: J Mengler, V Mosca
DATE: 8/19/2015

CONSERVATISM-BASED METRICS

MEAN C (NATIVE SPECIES)	1.00
MEAN C (ALL SPECIES)	0.50
MEAN C (NATIVE TREES)	0.00
MEAN C (NATIVE SHRUBS)	0.00
MEAN C (NATIVE HERBACEOUS)	1.00
FQAI (NATIVE SPECIES)	2.00
FQAI (ALL SPECIES)	1.41
ADJUSTED FQAI	7.07
% C VALUE 0	0.63
% C VALUE 1-3	0.38
% C VALUE 4-6	0.00
% C VALUE 7-10	0.00

ADDITIONAL METRICS

SPECIES RICHNESS (ALL)	8
SPECIES RICHNESS (NATIVE)	4
% NON-NATIVE	0.50
WET INDICATOR (ALL)	-0.63
WET INDICATOR (NATIVE)	0.00
% HYDROPHYTE (MIDWEST)	0.88
% NATIVE PERENNIAL	0.50
% NATIVE ANNUAL	0.00
% ANNUAL	0.00
% PERENNIAL	1.00

SPECIES ACRONYM	SPECIES NAME (NWPL/ MOHLENBROCK)	SPECIES (SYNONYM)	COMMON NAME	C VALUE	MIDWEST WET INDICATOR	HABIT	DURATION	NATIVITY
aceneg	*Acer negundo*	*Acer negundo var. violaceum*	Box Elder	0	FAC	Tree	Perennial	Native
consep	*Calystegia sepium*	*Convolvulus sepium*	Hedge False Bindweed	1	FAC	Forb	Perennial	Native
lytsal	*Lythrum salicaria*	*LYTHRUM SALICARIA*	Purple Loosestrife	0	OBL	Forb	Perennial	Adventive
phrausu	*Phragmites australis ssp. australis*	*Phragmites australis*	Common Reed	0	FACW	Grass	Perennial	Adventive
rhacat	*Rhamnus cathartica*	*RHAMNUS CATHARTICA*	European Buckthorn	0	FAC	Shrub	Perennial	Adventive
solalt	*Solidago altissima*	*Solidago altissima*	Tall Goldenrod	1	FACU	Forb	Perennial	Native
typang	*Typha angustifolia*	*Typha angustifolia*	Narrow-Leaf Cat-Tail	0	OBL	Forb	Perennial	Adventive
vitrip	*Vitis riparia*	*Vitis riparia*	River-Bank Grape	2	FACW	Vine	Perennial	Native

Project Number: 15-0218

Project Name:
CTA Red Line Extension

Hey and Associates, Inc.
Engineering, Ecology and Landscape Architecture

Exhibit Title:
Jurisdictional Data Forms

Exhibit:
#9

15-0218 CDM-Smith -- CTA Red Line Extension

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/13/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 1
Investigator(s): J Mengler, V Mosca Section, Township, Range: T34N R14E S26
Landform (hillslope, terrace, etc.): ditch Local relief (concave, convex, none): ditch
Slope (%): ____ Lat: 41.660019 Long: -87.595429 Datum: ____
Soil Map Unit Name: urban land-orthents clayey complex, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ____, soil Y, or hydrology ____ significantly disturbed? Y Are "normal circumstances" present? Y
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present? Y
Hydric soil present? ____
Wetland hydrology present? Y

Is the sampled area within a wetland? Y
If yes, optional wetland site ID: Wetland 1

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1 *Populus deltoides*	20	Y	FAC
2 *Acer saccharinum*	20	Y	FACW
3 *Ulmus americana*	5	N	FACW
4			
5			
	45	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1 *Salix interior*	15	Y	FACW
2 *Populus deltoides*	10	Y	FAC
3 *Fraxinus pennsylvanica*	5	N	FACW
4			
5			
	30	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	95	Y	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
	95	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 5 (A)
Total Number of Dominant Species Across all Strata: 5 (B)
Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:			
OBL species	0	x 1 =	0
FACW species	140	x 2 =	280
FAC species	30	x 3 =	90
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	170	(A)	370 (B)

Prevalence Index = B/A = 2.18

Hydrophytic Vegetation Indicators:

__ Rapid test for hydrophytic vegetation
X Dominance test is >50%
X Prevalence index is ≤3.0*
__ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
__ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type*	Loc**		

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located along road at base of another road embankment. Probe refusal within 2-4 inches due to gravel and fill.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

X Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
X Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
X Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

	Yes	No	Depth (inches):
Surface water present?		X	
Water table present?		X	
Saturation present? (includes capillary fringe)	X		0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Saturation within ditch channel lined by hydrophytes.

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/13/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 2
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N, R14E, S26
Landform (hillslope, terrace, etc.): ditch Local relief (concave, convex, none): ditch
Slope (%): ____ Lat: 41.6906323 Long: -87.6205465 Datum: ____
Soil Map Unit Name: urban land-orthents clayey complex, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ____, soil Y, or hydrology ____ significantly disturbed? Y Are "normal circumstances" present? Y
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	Y	Is the sampled area within a wetland?	Y
Hydric soil present?		If yes, optional wetland site ID:	Wetland 2
Wetland hydrology present?	Y		

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
= Total Cover	0		
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
= Total Cover	0		
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	95	Y	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
= Total Cover	95		
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
= Total Cover	0		

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC:	1	(A)
Total Number of Dominant Species Across all Strata:	1	(B)
Percent of Dominant Species that are OBL, FACW, or FAC:	100.00%	(A/B)

Prevalence Index Worksheet

Total % Cover of:				
OBL species	0	x 1 =	0	
FACW species	95	x 2 =	190	
FAC species	0	x 3 =	0	
FACU species	0	x 4 =	0	
UPL species	0	x 5 =	0	
Column totals	95	(A)	190	(B)
Prevalence Index = B/A =	2.00			

Hydrophytic Vegetation Indicators:

____ Rapid test for hydrophytic vegetation
X Dominance test is >50%
X Prevalence index is ≤3.0*
____ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
____ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type*	Loc**		

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located along road at base of another road embankment. Probe refusal within 2-4 inches due to gravel and fill.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

X Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
X Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
X Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface water present? Yes ___ No X Depth (inches): 0-Jan
Water table present? Yes ___ No X Depth (inches): ___
Saturation present? (includes capillary fringe) Yes X No ___ Depth (inches): 0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Saturation within ditch channel lined by hydrophytes.

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/13/2015

Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 3

Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N, R14E, S26

Landform (hillslope, terrace, etc.): ditch Local relief (concave, convex, none): ditch

Slope (%): ____ Lat: 41.660463 Long: -87.59576 Datum: ____

Soil Map Unit Name: urban land-orthents clayey complex, nearly level NWI Classification: none

Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)

Are vegetation ____, soil Y, or hydrology ____ significantly disturbed? Y Are "normal circumstances" present? Y

Are vegetation ____, soil ____, or hydrology ____ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	Y
Hydric soil present?		If yes, optional wetland site ID:	Wetland 3
Wetland hydrology present?	Y		

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

Tree Stratum (Plot size: 9 m)	Absolute % Cover	Dominant Species	Indicator Status
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	95	Y	FACW
2 *Lythrum salicaria*	10	N	OBL
3			
4			
5			
6			
7			
8			
9			
10			
	105	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC:	1	(A)
Total Number of Dominant Species Across all Strata:	1	(B)
Percent of Dominant Species that are OBL, FACW, or FAC:	100.00%	(A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	10	x 1 =	10	
FACW species	95	x 2 =	190	
FAC species	0	x 3 =	0	
FACU species	0	x 4 =	0	
UPL species	0	x 5 =	0	
Column totals	105	(A)	200	(B)
Prevalence Index = B/A =			1.90	

Hydrophytic Vegetation Indicators:

__ Rapid test for hydrophytic vegetation

X Dominance test is >50%

X Prevalence index is ≤3.0*

__ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)

__ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 3

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type*	Loc**		

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located between gravel parking lot and gravel road. Probe refusal within 2-4 inches due to gravel and fill.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
X Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
X Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface water present?	Yes		No	X	Depth (inches):	
Water table present?	Yes		No	X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes	X	No		Depth (inches):	0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Saturation within ditch/swale channel at lowest point in local landscape.

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: Lake Calumet CTA Red Line Extension   City/County: Cook   Sampling Date: 8/13/2015

Applicant/Owner: CTA/MWRD   State: Illinois   Sampling Point: 4

Investigator(s): J Mengler, V Mosca   Section, Township, Range: T37N, R14E, S27

Landform (hillslope, terrace, etc.): swale at toe of slope   Local relief (concave, convex, none): swale

Slope (%): ____   Lat: 41.659641   Long: -87.599965   Datum: ____

Soil Map Unit Name: orthents, clayey undulating   NWI Classification: PF01/EMCd

Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)

Are vegetation ____, soil Y, or hydrology ____ significantly disturbed? Y   Are "normal circumstances" present? Y

Are vegetation ____, soil ____, or hydrology ____ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	Y		
Hydric soil present?		**Is the sampled area within a wetland?**	Y
Wetland hydrology present?	Y	If yes, optional wetland site ID:	Wetland 4

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
= Total Cover	0		
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
= Total Cover	0		
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	100	Y	FACW
2 *Lythrum salicaria*	20	N	OBL
3			
4			
5			
6			
7			
8			
9			
10			
= Total Cover	120		
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
= Total Cover	0		

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC:	1	(A)
Total Number of Dominant Species Across all Strata:	1	(B)
Percent of Dominant Species that are OBL, FACW, or FAC:	100.00%	(A/B)

Prevalence Index Worksheet

Total % Cover of:			
OBL species	20	x 1 =	20
FACW species	100	x 2 =	200
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	120 (A)		220 (B)
Prevalence Index = B/A =			1.83

Hydrophytic Vegetation Indicators:

- ____ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X Prevalence index is ≤3.0*
- ____ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ____ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type*	Loc**		

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):

Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located road and berm around sewage lagoons.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
X Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
X Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface water present? Yes ___ No X Depth (inches): ___
Water table present? Yes ___ No X Depth (inches): ___
Saturation present? (includes capillary fringe) Yes X No ___ Depth (inches): 0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Saturation within swale channel at lowest point in local landscape.

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/13/2015

Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 5

Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N, R14E, S26 & 27

Landform (hillslope, terrace, etc.): swale Local relief (concave, convex, none): swale

Slope (%): ______ Lat: 41.663596 Long: -87.598043 Datum: ______

Soil Map Unit Name: orthents, loamy, nearly level NWI Classification: none

Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)

Are vegetation ______, soil Y, or hydrology ______ significantly disturbed? Y Are "normal circumstances" present? Y

Are vegetation ______, soil ______, or hydrology ______ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present? Y

Hydric soil present? ______

Wetland hydrology present? Y

Is the sampled area within a wetland? Y

If yes, optional wetland site ID: Wetland 5

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
	0 = Total Cover		
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
	0 = Total Cover		
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	100	Y	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
	100 = Total Cover		
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0 = Total Cover		

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across all Strata: 1 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:			
OBL species	0	x 1 =	0
FACW species	100	x 2 =	200
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	100 (A)		200 (B)

Prevalence Index = B/A = 2.00

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X Prevalence index is ≤3.0*
- ___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 5

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type*	Loc**		

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

- ___ Histisol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ 5 cm Mucky Peat or Peat (S3)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

- ___ Coast Prairie Redox (A16) (**LRR K, L, R**)
- ___ Dark Surface (S7) (**LRR K, L)**
- ___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
- ___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):

Type: gravel, ballast, fill

Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located between roads

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- X Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- X Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Gauge or Well Data (D9)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- X Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface water present? Yes ___ No X Depth (inches): ___

Water table present? Yes ___ No X Depth (inches): ___

Saturation present? (includes capillary fringe) Yes X No ___ Depth (inches): 0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Saturation within drainage swale along road.

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/13/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 6
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N, R14E, S27
Landform (hillslope, terrace, etc.): swale Local relief (concave, convex, none): swale
Slope (%): Lat: 41.669077 Long: -87.601542 Datum:
Soil Map Unit Name: orthents, loamy, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation , soil Y , or hydrology significantly disturbed? Y Are "normal circumstances" present? Y
Are vegetation , soil , or hydrology naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	Y	
Hydric soil present?		**Is the sampled area within a wetland?** Y
Wetland hydrology present?	Y	If yes, optional wetland site ID: Wetland 6

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	80	Y	FACW
2 *Lythrum salicaria*	10	N	OBL
3 *Typha angustifolia*	10	N	OBL
4 *Helianthus grosseserratus*	2	N	FACW
5 *Verbena hastata*	2	N	FACW
6			
7			
8			
9			
10			
	104	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)
Total Number of Dominant Species Across all Strata: 1 (B)
Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:			
OBL species	20	x 1 =	20
FACW species	84	x 2 =	168
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	104 (A)		188 (B)

Prevalence Index = B/A = 1.81

Hydrophytic Vegetation Indicators:

- __ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X Prevalence index is ≤3.0*
- __ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- __ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 6

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type*	Loc**		

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located between road and railroad.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
X Water Marks (B1)
X Sediment Deposits (B2)
___ Drift Deposits (B3)
X Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
X Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:
Surface water present? Yes ___ No X Depth (inches): ___
Water table present? Yes ___ No X Depth (inches): ___
Saturation present? Yes X No ___ Depth (inches): 0
(includes capillary fringe)

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Saturation within drainage swale along railroad.

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/13/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 7
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N, R14E, S27
Landform (hillslope, terrace, etc.): swale Local relief (concave, convex, none): swale
Slope (%): ______ Lat: 41.669077 Long: -87.601542 Datum: ______
Soil Map Unit Name: orthents, loamy, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ______, soil Y, or hydrology ______ significantly disturbed? Y
Are vegetation ______, soil ______, or hydrology ______ naturally problematic? N
Are "normal circumstances" present? Y

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present? Y
Hydric soil present? ______
Wetland hydrology present? N

Is the sampled area within a wetland? N
If yes, optional wetland site ID: ______

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1 *Rhamnus cathartica*	100	Y	FAC
2			
3			
4			
5			
	100	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1	80	Y	
2	10	N	
3	10	N	
4	2	N	
5	2	N	
6			
7			
8			
9			
10			
	104	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)
Total Number of Dominant Species Across all Strata: 2 (B)
Percent of Dominant Species that are OBL, FACW, or FAC: 50.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:				
OBL species	0	x 1 =	0	
FACW species	0	x 2 =	0	
FAC species	100	x 3 =	300	
FACU species	0	x 4 =	0	
UPL species	0	x 5 =	0	
Column totals	100	(A)	300	(B)

Prevalence Index = B/A = 3.00

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- ___ Dominance test is >50%
- X Prevalence index is ≤3.0*
- ___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 7

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(Inches)	Color (moist)	%	Color (moist)	%	Type*	Loc**	Texture	Remarks

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)

___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ______

Remarks:

Area mapped as urban land, and 2-3 feet higher in elevation than adjacent wetland swales.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)

___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:
Surface water present? Yes ______ No X Depth (inches): ______
Water table present? Yes ______ No X Depth (inches): ______
Saturation present? (includes capillary fringe) Yes ______ No X Depth (inches): 0

Wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

2-3 feet higher in elevation than adjacent wetland swales with no evidence of hydrology

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/13/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 8
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N, R14E, S22 & 27
Landform (hillslope, terrace, etc.): swale Local relief (concave, convex, none): swale
Slope (%): ____ Lat: 41.672876 Long: -87.607044 Datum: ____
Soil Map Unit Name: orthents, loamy, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ____, soil Y, or hydrology ____ significantly disturbed? Y Are "normal circumstances" present? Y
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present? Y
Hydric soil present? ____
Wetland hydrology present? Y

Is the sampled area within a wetland? Y
If yes, optional wetland site ID: Wetland 7

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	80	Y	FACW
2 *Lythrum salicaria*	10	N	OBL
3 *Solidago graminifolia*	10	N	FACW
4 *Helianthus grosseserratus*	2	N	FACW
5 *Verbena hastata*	2	N	FACW
6			
7			
8			
9			
10			
	104	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)
Total Number of Dominant Species Across all Strata: 1 (B)
Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:			
OBL species	10	x 1 =	10
FACW species	94	x 2 =	188
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	104 (A)		198 (B)

Prevalence Index = B/A = 1.90

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation
X Dominance test is >50%
X Prevalence index is ≤3.0*
___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 8

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(Inches)	Color (moist)	%	Color (moist)	%	Type*	Loc**	Texture	Remarks

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located between railroad and gravel contractor yard.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
X Water Marks (B1)
X Sediment Deposits (B2)
___ Drift Deposits (B3)
X Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
X Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:
Surface water present? Yes ___ No X Depth (inches): ___
Water table present? Yes ___ No X Depth (inches): ___
Saturation present? Yes X No ___ Depth (inches): 0
(includes capillary fringe)

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Saturation within drainage swale along railroad.

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/13/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 9
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N, R14E, S27
Landform (hillslope, terrace, etc.): swale Local relief (concave, convex, none): swale
Slope (%): Lat: 41.669077 Long: -87.601542 Datum:
Soil Map Unit Name: orthents, loamy, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation , soil Y , or hydrology significantly disturbed? Y Are "normal circumstances" present? Y
Are vegetation , soil , or hydrology naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present? Y
Hydric soil present?
Wetland hydrology present? N

Is the sampled area within a wetland? N
If yes, optional wetland site ID:

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1 *Rhamnus cathartica*	100	Y	FAC
2			
3			
4			
5			
	100	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1	80	Y	
2	10	N	
3	10	N	
4	2	N	
5	2	N	
6			
7			
8			
9			
10			
	104	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)
Total Number of Dominant Species Across all Strata: 2 (B)
Percent of Dominant Species that are OBL, FACW, or FAC: 50.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:			
OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	100	x 3 =	300
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	100 (A)		300 (B)

Prevalence Index = B/A = 3.00

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- ___ Dominance test is >50%
- X Prevalence index is ≤3.0*
- ___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 9

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type*	Loc**		

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):

Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and 2-3 feet higher in elevation than adjacent wetland swales.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface water present?	Yes		No	X	Depth (inches):	
Water table present?	Yes		No	X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes		No	X	Depth (inches):	0

Wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

2-3 feet higher in elevation than adjacent wetland swales with no evidence of hydrology

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/19/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 10
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N, R14E, S27
Landform (hillslope, terrace, etc.): swale Local relief (concave, convex, none): swale
Slope (%): ______ Lat: 41.65712 Long: -87.600738 Datum: ______
Soil Map Unit Name: orthents, loamy, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ______, soil Y, or hydrology ______ significantly disturbed? Y
Are vegetation ______, soil ______, or hydrology ______ naturally problematic? N
Are "normal circumstances" present? Y

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	Y		
Hydric soil present?		**Is the sampled area within a wetland?**	Y
Wetland hydrology present?	Y	If yes, optional wetland site ID:	Wetland 8

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
= Total Cover	0		
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
= Total Cover	0		
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	100	Y	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
= Total Cover	100		
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
= Total Cover	0		

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)
Total Number of Dominant Species Across all Strata: 1 (B)
Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:			
OBL species	0	x 1 =	0
FACW species	100	x 2 =	200
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	100 (A)		200 (B)

Prevalence Index = B/A = 2.00

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X Prevalence index is ≤3.0*
- ___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 10

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type*	Loc**	Texture	Remarks

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located between gravel roads.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
X Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

	Yes		No			
Surface water present?	Yes		No	X	Depth (inches):	
Water table present?	Yes		No	X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes	X	No		Depth (inches):	0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Saturation within drainage swale along roads.

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/19/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 11
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N, R14E, S27
Landform (hillslope, terrace, etc.): swale Local relief (concave, convex, none): swale
Slope (%): ______ Lat: 41.665712 Long: -87.600738 Datum: ______
Soil Map Unit Name: orthents, loamy, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ______ , soil Y , or hydrology ______ significantly disturbed? Y
Are vegetation ______ , soil ______ , or hydrology ______ naturally problematic? N
Are "normal circumstances" present? Y

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	Y	**Is the sampled area within a wetland?**	N
Hydric soil present?		If yes, optional wetland site ID:	
Wetland hydrology present?	N		

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

Tree Stratum (Plot size: 9 m)	Absolute % Cover	Dominant Species	Indicator Status
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Ambrosia trifida*			FAC
2 *Artemisia vulgaris*			UPL
3 *Melilotus albus*			FACU
4 *Arctium minus*			FACU
5 *Lotus corniculata*			FACU
6			
7			
8			
9			
10			
	0	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 0 (A)
Total Number of Dominant Species Across all Strata: 0 (B)
Percent of Dominant Species that are OBL, FACW, or FAC: 0.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	0	(A)	0 (B)

Prevalence Index = B/A = ______

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- ___ Dominance test is >50%
- ___ Prevalence index is ≤3.0*
- ___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? N

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 11

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type*	Loc**		

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and 2-4 feet higher in elevation than adjacent wetland swales.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

	Yes	No	Depth (inches):
Surface water present?		X	
Water table present?		X	
Saturation present? (includes capillary fringe)		X	0

Wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

2-4 feet higher in elevation than adjacent wetland swales with no evidence of hydrology

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/19/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 12
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N, R14E, S26
Landform (hillslope, terrace, etc.): swale Local relief (concave, convex, none): swale
Slope (%): ____ Lat: 41.661704 Long: -87.597341 Datum: ____
Soil Map Unit Name: orthents, clayey, undulating NWI Classification: PF01/EMCd
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ____, soil Y, or hydrology ____ significantly disturbed? Y Are "normal circumstances" present? Y
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	Y		
Hydric soil present?		**Is the sampled area within a wetland?**	Y
Wetland hydrology present?	Y	If yes, optional wetland site ID:	Wetland 9

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	100	Y	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
	100	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC:	1	(A)
Total Number of Dominant Species Across all Strata:	1	(B)
Percent of Dominant Species that are OBL, FACW, or FAC:	100.00%	(A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0	
FACW species	100	x 2 =	200	
FAC species	0	x 3 =	0	
FACU species	0	x 4 =	0	
UPL species	0	x 5 =	0	
Column totals	100	(A)	200	(B)
Prevalence Index = B/A =			2.00	

Hydrophytic Vegetation Indicators:

- ____ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X Prevalence index is ≤3.0*
- ____ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ____ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 12

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type*	Loc**		

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located between gravel parking pad and road.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
X Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
X Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface water present?	Yes		No	X	Depth (inches):	
Water table present?	Yes		No	X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes	X	No		Depth (inches):	0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Saturation within drainage swale along higher ground.

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/19/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 13
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N, R14E, S26
Landform (hillslope, terrace, etc.): swale Local relief (concave, convex, none): swale
Slope (%): ____ Lat: 41.661704 Long: -87.597341 Datum: ____
Soil Map Unit Name: orthents, loamy, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ____, soil Y, or hydrology ____ significantly disturbed? Y Are "normal circumstances" present? Y
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present? Y
Hydric soil present? ____
Wetland hydrology present? N

Is the sampled area within a wetland? N
If yes, optional wetland site ID: ____

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
= Total Cover	0		
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
= Total Cover	0		
Herb stratum (Plot size: 1 m sq)			
1 *Polygonum lapathifolium*	10	Y	FACW
2 *Carduus nutans*	10	Y	FACU
3 *Medicago lupulina*	10	Y	FACU
4 *Helianthus annuus*	10	Y	FACU
5 *Acnida altissima*	10	Y	OBL
6 *Lotus corniculata*	10	Y	FACU
7			
8			
9			
10			
= Total Cover	60		
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
= Total Cover	0		

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 2 (A)
Total Number of Dominant Species Across all Strata: 6 (B)
Percent of Dominant Species that are OBL, FACW, or FAC: 33.33% (A/B)

Prevalence Index Worksheet

Total % Cover of:			
OBL species	10	x 1 =	10
FACW species	10	x 2 =	20
FAC species	0	x 3 =	0
FACU species	40	x 4 =	160
UPL species	0	x 5 =	0
Column totals	60 (A)		190 (B)
Prevalence Index = B/A =	3.17		

Hydrophytic Vegetation Indicators:

____ Rapid test for hydrophytic vegetation
____ Dominance test is >50%
____ Prevalence index is ≤3.0*
____ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
____ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? N

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 13

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type*	Loc**	Texture	Remarks

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and a gravel parking pad 2-4 feet higher than surrounding wetland.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface water present?	Yes		No	X	Depth (inches):	
Water table present?	Yes		No	X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes		No	X	Depth (inches):	0

Wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

2-4 feet higher in elevation than adjacent wetland swales with no evidence of hydrology

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: Lake Calumet CTA Red Line Extension   City/County: Cook   Sampling Date: 8/13/2015

Applicant/Owner: CTA/MWRD   State: Illinois   Sampling Point: 14

Investigator(s): J Mengler, V Mosca   Section, Township, Range: T37N, R14E, S26

Landform (hillslope, terrace, etc.): swale   Local relief (concave, convex, none): swale

Slope (%): ____   Lat: 41.659598   Long: -87.594462   Datum: ____

Soil Map Unit Name: urban land- orthents, clayey, complex, nearly level   NWI Classification: none

Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)

Are vegetation ____, soil Y, or hydrology ____ significantly disturbed? Y

Are vegetation ____, soil ____, or hydrology ____ naturally problematic? N

Are "normal circumstances" present? Y

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present? Y

Hydric soil present? ____

Wetland hydrology present? Y

Is the sampled area within a wetland? Y

If yes, optional wetland site ID: Wetland 10

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

Tree Stratum (Plot size: 9 m)	Absolute % Cover	Dominant Species	Indicator Status
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	100	Y	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
	100	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across all Strata: 1 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:			
OBL species	0	x 1 =	0
FACW species	100	x 2 =	200
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	100	(A)	200 (B)

Prevalence Index = B/A = 2.00

Hydrophytic Vegetation Indicators:

- ____ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X Prevalence index is ≤3.0*
- ____ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ____ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 14

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type*	Loc**		

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located at base of roadway embankment and along railroad

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
X Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
X Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface water present?	Yes		No	X	Depth (inches):	
Water table present?	Yes		No	X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes	X	No		Depth (inches):	0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Saturation within drainage swale along higher ground, wet mud among old tires.

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/19/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 15
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N R14E S26
Landform (hillslope, terrace, etc.): ditch Local relief (concave, convex, none): ditch
Slope (%): ____ Lat: 41.660019 Long: -87.595429 Datum: ____
Soil Map Unit Name: urban land-orthents clayey complex, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ____, soil Y, or hydrology ____ significantly disturbed? Y Are "normal circumstances" present? Y
Are vegetation ____, soil ____, or hydrology ____ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	Y		
Hydric soil present?		**Is the sampled area within a wetland?**	Y
Wetland hydrology present?	Y	If yes, optional wetland site ID:	Wetland 11

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
= Total Cover	0		
Sapling/Shrub stratum (Plot size: 4.6 m)			
1 *Salix interior*			FACW
2			
3			
4			
5			
= Total Cover	0		
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	100	Y	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
= Total Cover	100		
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
= Total Cover	0		

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC:	1	(A)
Total Number of Dominant Species Across all Strata:	1	(B)
Percent of Dominant Species that are OBL, FACW, or FAC:	100.00%	(A/B)

Prevalence Index Worksheet

Total % Cover of:			
OBL species	0	x 1 =	0
FACW species	100	x 2 =	200
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	100 (A)		200 (B)
Prevalence Index = B/A =	2.00		

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X Prevalence index is ≤3.0*
- ___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 15

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type*	Loc**	Texture	Remarks

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located along road at base of a railroad embankment. Probe refusal within 2-4 inches due to gravel and fill.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

X Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface water present?	Yes		No	X	Depth (inches):	
Water table present?	Yes		No	X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes	X	No		Depth (inches):	0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/19/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 16
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N R14E S27
Landform (hillslope, terrace, etc.): ditch Local relief (concave, convex, none): ditch
Slope (%): Lat: 41.667542 Long: -87.602091 Datum:
Soil Map Unit Name: urban land-orthents clayey complex, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ___, soil Y, or hydrology ___ significantly disturbed? Y Are "normal circumstances" present? Y
Are vegetation ___, soil ___, or hydrology ___ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	Y		
Hydric soil present?		**Is the sampled area within a wetland?**	Y
Wetland hydrology present?	Y	If yes, optional wetland site ID:	Wetland 12

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	100	Y	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
	100	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)
Total Number of Dominant Species Across all Strata: 1 (B)
Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:				
OBL species	0	x 1 =	0	
FACW species	100	x 2 =	200	
FAC species	0	x 3 =	0	
FACU species	0	x 4 =	0	
UPL species	0	x 5 =	0	
Column totals	100	(A)	200	(B)

Prevalence Index = B/A = 2.00

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation
X Dominance test is >50%
X Prevalence index is ≤3.0*
___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 16

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(Inches)	Color (moist)	%	Color (moist)	%	Type*	Loc**	Texture	Remarks

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located along road at base of a road embankment. Probe refusal within 2-4 inches due to gravel and fill.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

X Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface water present?	Yes	X	No		Depth (inches):	0-2
Water table present?	Yes		No	X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes	X	No		Depth (inches):	0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/19/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 17
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N R14E S27
Landform (hillslope, terrace, etc.): ditch Local relief (concave, convex, none): ditch
Slope (%): ______ Lat: 41.669078 Long: -87.602444 Datum: ______
Soil Map Unit Name: urban land-orthents clayey complex, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ______, soil Y, or hydrology ______ significantly disturbed? Y Are "normal circumstances" present? Y
Are vegetation ______, soil ______, or hydrology ______ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present? Y
Hydric soil present? ______
Wetland hydrology present? Y

Is the sampled area within a wetland? Y
If yes, optional wetland site ID: Wetland 13

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	100	Y	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
	100	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)
Total Number of Dominant Species Across all Strata: 1 (B)
Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0	
FACW species	100	x 2 =	200	
FAC species	0	x 3 =	0	
FACU species	0	x 4 =	0	
UPL species	0	x 5 =	0	
Column totals	100	(A)	200	(B)

Prevalence Index = B/A = 2.00

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X Prevalence index is ≤3.0*
- ___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 17

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type*	Loc**	Texture	Remarks

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located along railroad embankment. Probe refusal within 2-4 inches due to gravel and fill.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

X Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface water present?	Yes	X	No		Depth (inches):	0-2
Water table present?	Yes		No	X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes	X	No		Depth (inches):	0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/19/2015
Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 18
Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N R14E S27
Landform (hillslope, terrace, etc.): ditch Local relief (concave, convex, none): ditch
Slope (%): Lat: 41.667289 Long: -87.600100 Datum:
Soil Map Unit Name: urban land-orthents clayey complex, nearly level NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ___, soil Y, or hydrology ___ significantly disturbed? Y Are "normal circumstances" present? Y
Are vegetation ___, soil ___, or hydrology ___ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	Y		
Hydric soil present?		**Is the sampled area within a wetland?**	Y
Wetland hydrology present?	Y	If yes, optional wetland site ID:	Wetland 14

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	100	Y	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
	100	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1 *Vitis riparia*	20	Y	FACW
2 *Convolvulus sepium*	15	Y	FAC
	35	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 3 (A)
Total Number of Dominant Species Across all Strata: 3 (B)
Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:				
OBL species	0	x 1 =	0	
FACW species	100	x 2 =	200	
FAC species	0	x 3 =	0	
FACU species	0	x 4 =	0	
UPL species	0	x 5 =	0	
Column totals	100	(A)	200	(B)

Prevalence Index = B/A = 2.00

Hydrophytic Vegetation Indicators:

- __ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X Prevalence index is ≤3.0*
- __ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- __ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 18

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type*	Loc**	Texture	Remarks

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and located between gravel roads. Probe refusal within 2-4 inches due to gravel and fill.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

X Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface water present?	Yes	X	No		Depth (inches):	0-2
Water table present?	Yes		No	X	Depth (inches):	
Saturation present? (includes capillary fringe)	Yes	X	No		Depth (inches):	0

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: Lake Calumet CTA Red Line Extension   City/County: Cook   Sampling Date: 8/19/2015
Applicant/Owner: CTA/MWRD   State: Illinois   Sampling Point: 19
Investigator(s): J Mengler, V Mosca   Section, Township, Range: T37N R14E S27
Landform (hillslope, terrace, etc.): ditch   Local relief (concave, convex, none): ditch
Slope (%): ______   Lat: 41.667289   Long: -87.600100   Datum: ______
Soil Map Unit Name: urban land-orthents clayey complex, nearly level   NWI Classification: none
Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)
Are vegetation ______, soil Y, or hydrology ______ significantly disturbed? Y
Are vegetation ______, soil ______, or hydrology ______ naturally problematic? N
Are "normal circumstances" present? Y

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	N	Is the sampled area within a wetland? N
Hydric soil present?		
Wetland hydrology present?	N	If yes, optional wetland site ID: ______

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

		Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)				
1	*Morus alba*	40	Y	FAC
2	*Acer negundo*	20	Y	FAC
3				
4				
5				
		60	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)				
1	*Prunus serotina*	15	Y	FACU
2				
3				
4				
5				
		15	= Total Cover	
Herb stratum (Plot size: 1 m sq)				
1	*Eupatorium rugosum*	10	Y	FACU
2	*Arctium minus*	10	Y	FACU
3	*Geum laciniatum*	5	Y	FACW
4				
5				
6				
7				
8				
9				
10				
		25	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)				
1				
2				
		0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC:	3	(A)
Total Number of Dominant Species Across all Strata:	6	(B)
Percent of Dominant Species that are OBL, FACW, or FAC:	50.00%	(A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0	
FACW species	5	x 2 =	10	
FAC species	60	x 3 =	180	
FACU species	35	x 4 =	140	
UPL species	0	x 5 =	0	
Column totals	100	(A)	330	(B)
Prevalence Index = B/A =			3.30	

Hydrophytic Vegetation Indicators:

___ Rapid test for hydrophytic vegetation
___ Dominance test is >50%
___ Prevalence index is ≤3.0*
___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? N

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 19

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type*	Loc**		

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ______

Remarks:

Area mapped as urban land, and located between gravel roads. Probe refusal within 2-4 inches due to gravel and fill.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:
Surface water present? Yes ______ No X Depth (inches): ______
Water table present? Yes ______ No X Depth (inches): ______
Saturation present? Yes ______ No X Depth (inches): ______
(includes capillary fringe)

Wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

No evidence of hydrology observed, Ground cover mostly dry undisturbed leaf litter.

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/19/2015

Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 20

Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N R14E S27

Landform (hillslope, terrace, etc.): ditch Local relief (concave, convex, none): ditch

Slope (%): ______ Lat: 41.671562 Long: -87.607147 Datum: ______

Soil Map Unit Name: urban land-orthents clayey complex, nearly level NWI Classification: none

Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)

Are vegetation ______, soil Y, or hydrology ______ significantly disturbed? Y Are "normal circumstances" present? Y

Are vegetation ______, soil ______, or hydrology ______ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present? Y

Hydric soil present? ______

Wetland hydrology present? Y

Is the sampled area within a wetland? Y

If yes, optional wetland site ID: Wetland 15

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

	Absolute % Cover	Dominant Species	Indicator Status
Tree Stratum (Plot size: 9 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1			
2			
3			
4			
5			
	0	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Phragmites australis*	100	Y	FACW
2			
3			
4			
5			
6			
7			
8			
9			
10			
	100	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across all Strata: 1 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:				
OBL species	0	x 1 =	0	
FACW species	100	x 2 =	200	
FAC species	0	x 3 =	0	
FACU species	0	x 4 =	0	
UPL species	0	x 5 =	0	
Column totals	100	(A)	200	(B)

Prevalence Index = B/A = 2.00

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- X Dominance test is >50%
- X Prevalence index is ≤3.0*
- ___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? Y

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 20

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (Inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type*	Loc**	Texture	Remarks

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ___

Remarks:

Area mapped as urban land, and along steep road embankment. Probe refusal within 2-4 inches due to gravel and fill.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

X Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
X Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:
Surface water present? Yes ___ No X Depth (inches): ___
Water table present? Yes ___ No X Depth (inches): ___
Saturation present? Yes X No ___ Depth (inches): 0
(includes capillary fringe)

Wetland hydrology present? Y

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site Lake Calumet CTA Red Line Extension City/County: Cook Sampling Date: 8/19/2015

Applicant/Owner: CTA/MWRD State: Illinois Sampling Point: 21

Investigator(s): J Mengler, V Mosca Section, Township, Range: T37N R14E S27

Landform (hillslope, terrace, etc.): ditch Local relief (concave, convex, none): ditch

Slope (%): ______ Lat: 41.671562 Long: -87.607147 Datum: ______

Soil Map Unit Name: urban land-orthents clayey complex, nearly level NWI Classification: none

Are climatic/hydrologic conditions of the site typical for this time of the year? Y (If no, explain in remarks)

Are vegetation ______, soil Y, or hydrology ______ significantly disturbed? Y Are "normal circumstances" present? Y

Are vegetation ______, soil ______, or hydrology ______ naturally problematic? N

SUMMARY OF FINDINGS

(If needed, explain any answers in remarks.)

Hydrophytic vegetation present? N

Hydric soil present? ______

Wetland hydrology present? N

Is the sampled area within a wetland? N

If yes, optional wetland site ID: ______

Remarks: (Explain alternative procedures here or in a separate report.)

Relied primarily upon vegetation and landscape position due to dry time of season, and mostly urbanland/fill for substrate.

VEGETATION -- Use scientific names of plants.

Tree Stratum (Plot size: 9 m)	Absolute % Cover	Dominant Species	Indicator Status
1			
2			
3			
4			
5			
	0	= Total Cover	
Sapling/Shrub stratum (Plot size: 4.6 m)			
1 *Rhamnus cathartica*	80	Y	FAC
2 *Morus alba*	20	Y	FAC
3			
4			
5			
	100	= Total Cover	
Herb stratum (Plot size: 1 m sq)			
1 *Glechoma hederacea*	15	Y	FACU
2 *Arctium minus*	15	Y	FACU
3			
4			
5			
6			
7			
8			
9			
10			
	30	= Total Cover	
Woody vine stratum (Plot size: 1 m sq)			
1			
2			
	0	= Total Cover	

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across all Strata: 4 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 50.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:				
OBL species	0	x 1 =	0	
FACW species	0	x 2 =	0	
FAC species	100	x 3 =	300	
FACU species	30	x 4 =	120	
UPL species	0	x 5 =	0	
Column totals	130	(A)	420	(B)

Prevalence Index = B/A = 3.23

Hydrophytic Vegetation Indicators:

- ___ Rapid test for hydrophytic vegetation
- ___ Dominance test is >50%
- ___ Prevalence index is ≤3.0*
- ___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
- ___ Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic vegetation present? N

Remarks: (Include photo numbers here or on a separate sheet)

SOIL

Sampling Point: 21

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(Inches)	Color (moist)	%	Color (moist)	%	Type*	Loc**	Texture	Remarks

*Type: C = Concentration, D = Depletion, RM = Reduced Matrix, MS = Masked Sand Grains. **Location: PL = Pore Lining, M = Matrix

Hydric Soil Indicators:

___ Histisol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils:

___ Coast Prairie Redox (A16) (**LRR K, L, R**)
___ Dark Surface (S7) (**LRR K, L)**
___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
___ Very Shallow Dark Surface (TF12)
___ Other (explain in remarks)

*Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if observed):
Type: gravel, ballast, fill
Depth (inches): not determined

Hydric soil present? ______

Remarks:

Area mapped as urban land, and along steep road embankment. Probe refusal within 2-4 inches due to gravel and fill.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

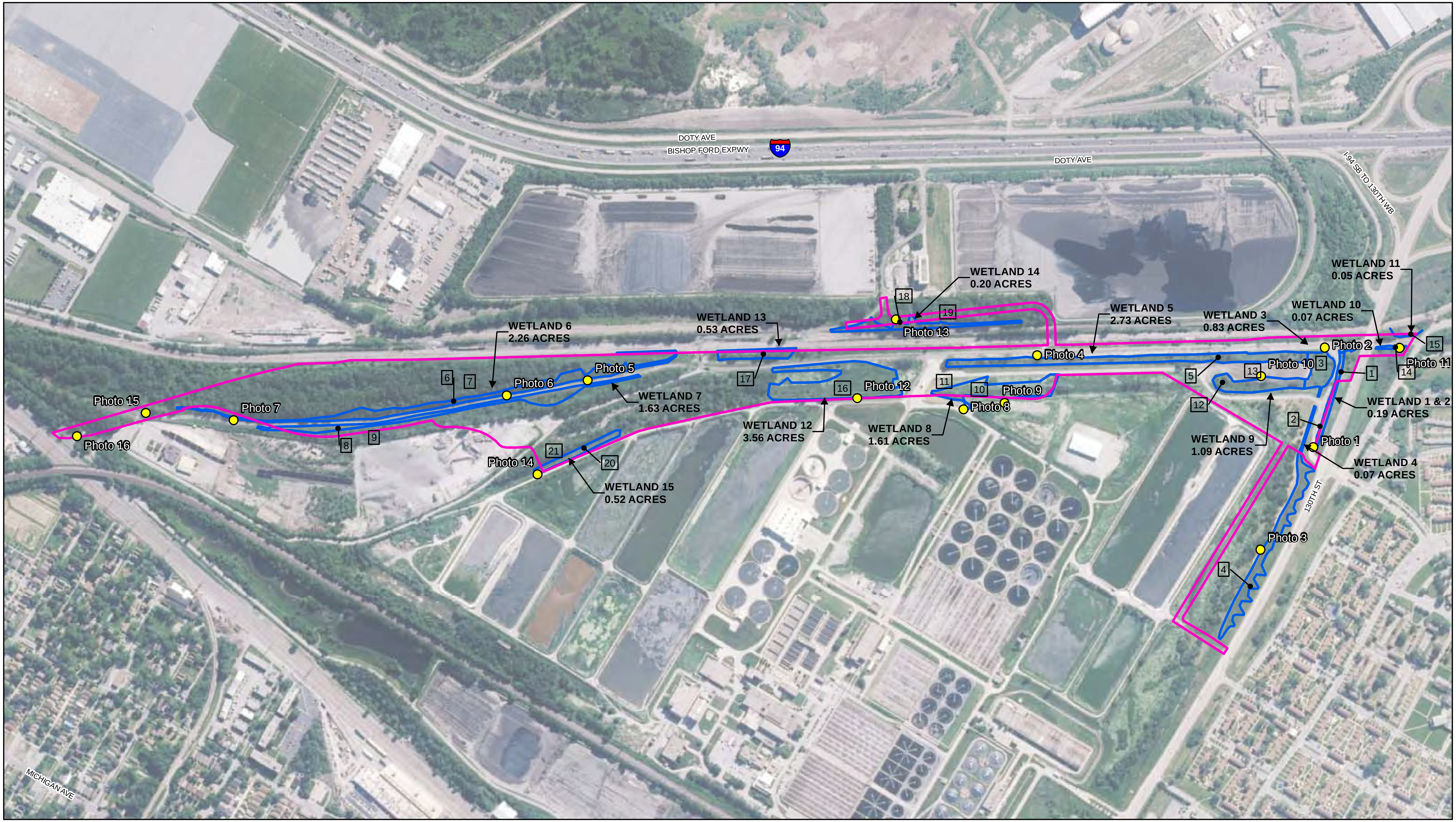
___ Surface Soil Cracks (B6)
___ Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:
Surface water present? Yes ______ No X Depth (inches): ______
Water table present? Yes ______ No X Depth (inches): ______
Saturation present? Yes ______ No X Depth (inches): ______
(includes capillary fringe)

Wetland hydrology present? N

Describe recorded data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:


DOTY AVE
BISHOP FORD EXPWY
94
DOTY AVE
I-94 SB TO 130TH WB
WETLAND 14
0.20 ACRES
18
19
Photo 13
WETLAND 11
0.05 ACRES
WETLAND 10
0.07 ACRES
WETLAND 5
2.73 ACRES
WETLAND 3
0.83 ACRES
WETLAND 13
0.53 ACRES
WETLAND 6
2.26 ACRES
Photo 2
15
Photo 4
Photo 10
3
Photo 11
13
14
1
17
Photo 5
6
7
Photo 6
5
16
Photo 12
11
10
Photo 9
WETLAND 7
1.63 ACRES
Photo 15
Photo 7
12
Photo 8
WETLAND 1 & 2
0.19 ACRES
WETLAND 12
3.56 ACRES
WETLAND 8
1.61 ACRES
2
Photo 1
Photo 16
8
9
WETLAND 9
1.09 ACRES
21
Photo 14
20
WETLAND 4
0.07 ACRES
WETLAND 15
0.52 ACRES
130TH ST
Photo 3
4
MICHIGAN AVE

Prepared by:

Hey and Associates, Inc.

Engineering, Ecology and Landscape Architecture

Scale:

0 600 Feet

Project Number: 15-0218

Orientation:

Latest Revision: 10/5/2015

Legend:

☒ Data Point

● Photo Locations

Surveyed Wetland Boundary (Labled wetland acreas for Project Permanent Envelope only)

Project Permanent Envelope

Project Name:

CTA Red Line Extension

Prepared For:

CDM Smith

Aerial Date:

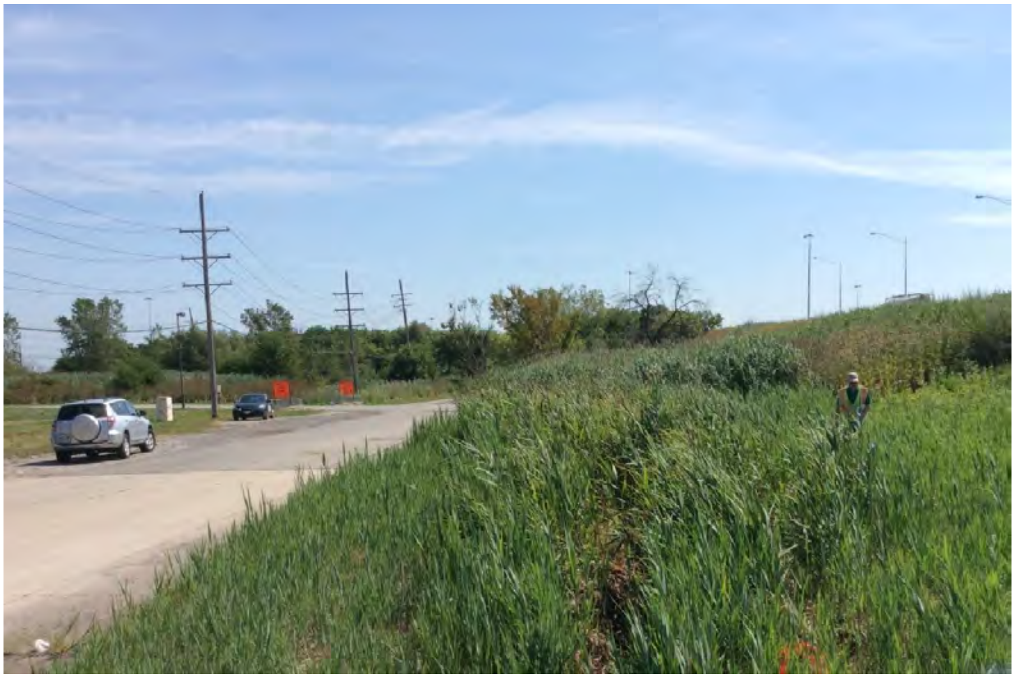
2014

Exhibit Title:

Photograph Locations

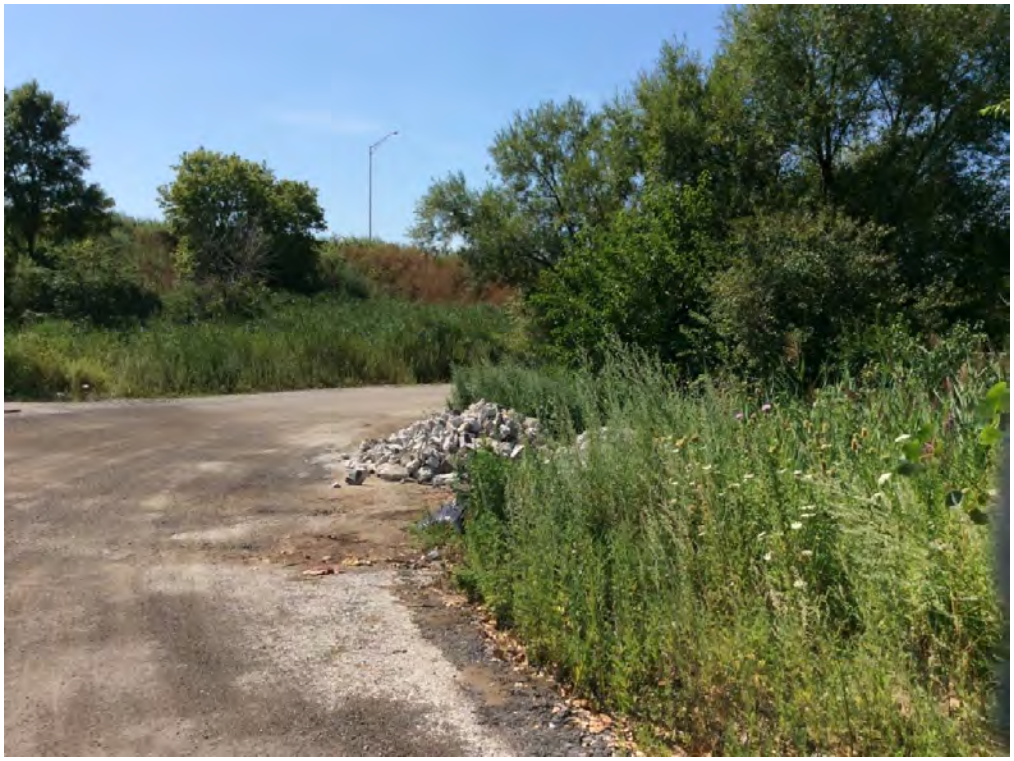
Exhibit:

10



Photograph 1:

Wetland 1 looking east from west end.



Photograph 2:

Existing fly dumping piles along Cottage Grove Road and edge of Wetland 3.

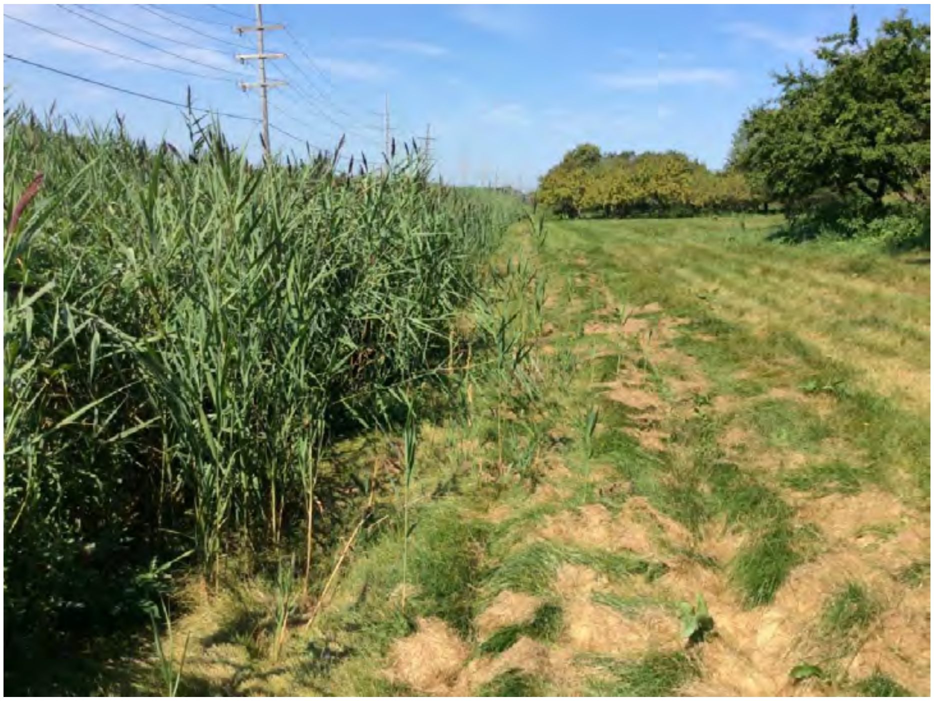
Project Number: 15-0218

Project Name:
CTA Red Line Extension

Hey and Associates, Inc.
Engineering, Ecology and Landscape Architecture

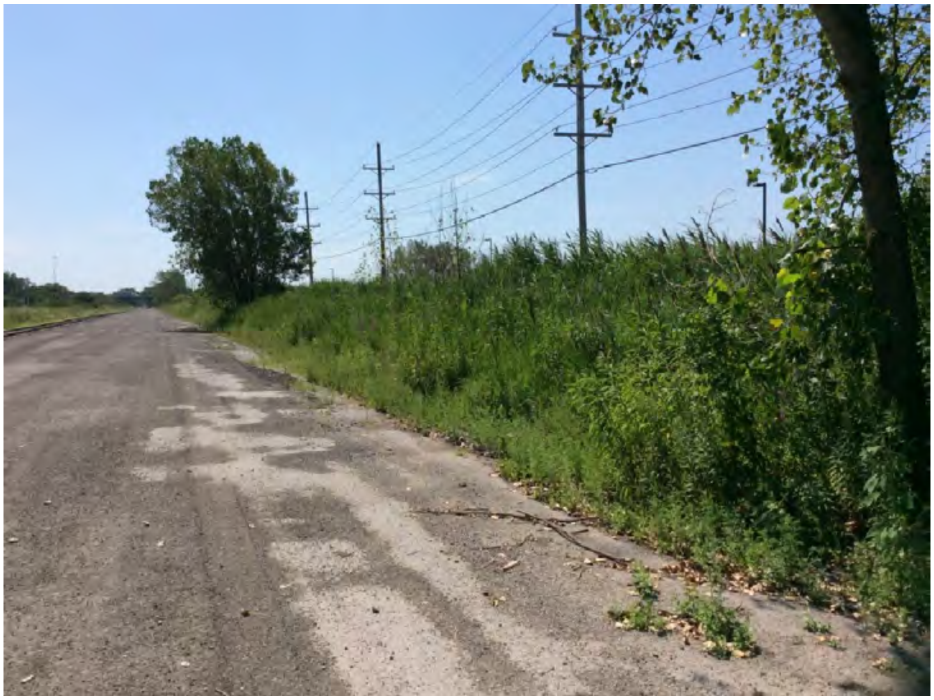
Exhibit Title:
Representative Photographs

Exhibit:
#10



Photograph 3:

North edge of Wetland 4 looking west – mostly out of project area.



Photograph 4:

Edge of Wetland 5 along Cottage Grove Road looking south.

Project Number: 15-0218

Hey and Associates, Inc.
Engineering, Ecology and Landscape Architecture

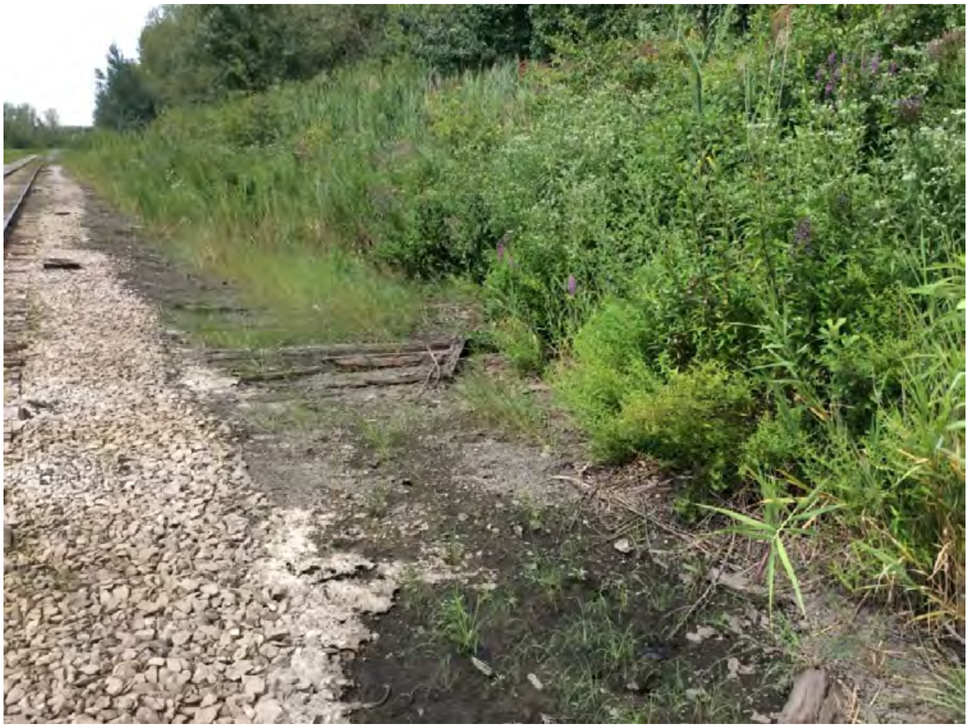
Project Name:
CTA Red Line Extension

Exhibit Title:
Representative Photographs

Exhibit:
#10

Photograph 5:

Wetland 6 along railroad looking south.



Photograph 6:

Evidence of hydrology along railroad and edge of Wetland 6.

Project Number: 15-0218

Project Name:
CTA Red Line Extension

Hey and Associates, Inc.
Engineering, Ecology and Landscape Architecture

Exhibit Title: **Representative Photographs**

Exhibit: **#10**

Photograph 7:

Remnant prairie plants in Wetland 7 along railroad.

Photograph 8:

Mowed edge of Wetland 8.

Photograph 9:

Existing upland gravel area next to Wetland 8.

Photograph 10:

Wetland 9.

Project Number: 15-0218

Hey and Associates, Inc.

Engineering, Ecology and Landscape Architecture

Project Name:

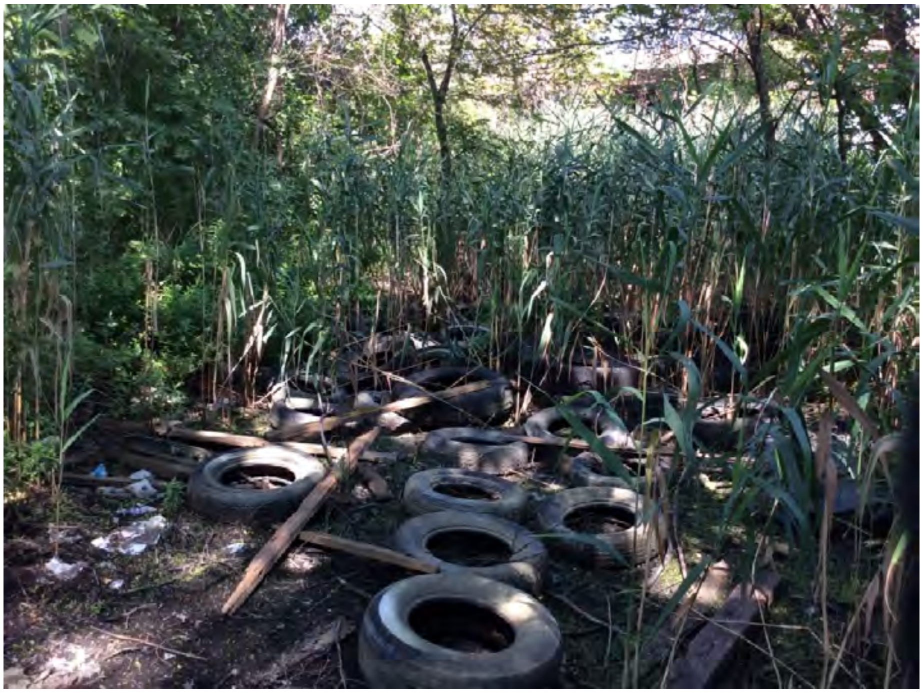
CTA Red Line Extension

Exhibit Title:

Representative Photographs

Exhibit:

#10



Photograph 11:

Existing trash piles in Wetland 10.

Photograph 12:

Wetland 12.

Photograph 13:

Wetland 14.

Photograph 14:

Wetland 15.

Project Number: 15-0218

Project Name:
CTA Red Line Extension

Hey and Associates, Inc.
Engineering, Ecology and Landscape Architecture

Exhibit Title:
Representative Photographs

Exhibit:
#10

Photograph 15:

Upland in northwest finger of project area looking north.

Photograph 16:

Northwest extent of project area.

Project Number: 15-0218

Project Name:
CTA Red Line Extension

Hey and Associates, Inc.
Engineering, Ecology and Landscape Architecture

Exhibit Title: **Representative Photographs**

Exhibit: **#10**

THE METROPOLITAN SANITARY DISTRICT OF GREATER CHICAGO

CONTRACT 84-270-2P

SLUDGE DRYING AREA-WEST, CALUMET S.T.W.

APPENDIX A - TABLE OF CONTENTS

Page No.	R.O.W. Document File No.	
1-13	1.	Department of the Army Permit No. 5108502 Mr. Tom Slowinski (Phone: 353-6428)
14-18	2.	City of Chicago, Department of Streets and Sanitation, Bureau of Forestry, Parkways and Beautification, Permit No. 85-62 Ms. Karen Nowacki-Forestry (Phone: 744-4391) Mr. R. E. Baker-Water Distribution (Phone: 744-5067)
19-21	3.	Cook County Department of Highways Permit No. 85-3-155 Mr. Gabriel Ditore (443-5988)
22	4.	Commonwealth Edison Co. Letter of Notification Mr. Orville Burandt (Phone: 294-3270)
22	- - -	Last Page of Right-of-Way Documents

Application No. 5108502

Name of Applicant Metropolitan Sanitary District of Greater Chicago

Effective Date 10 June 1985

R.O.W. FILE #1

Expiration Date *(If applicable)* 10 June 1988

DEPARTMENT OF THE ARMY
PERMIT

Referring to written request dated 24 January 85 **for a permit to:**

( ) Perform work in or affecting navigable waters of the United States, upon the recommendation of the Chief of Engineers, pursuant to Section 10 of the Rivers and Harbors Act of March 3, 1899 *(33 U.S.C. 403)*;

(x) Discharge dredged or fill material into waters of the United States upon the issuance of a permit from the Secretary of the Army acting through the Chief of Engineers pursuant to Section 404 of the Clean Water Act *(33 U.S.C. 1344)*;

( ) Transport dredged material for the purpose of dumping it into ocean waters upon the issuance of a permit from the Secretary of the Army acting through the Chief of Engineers pursuant to Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 *(86 Stat. 1052; P.L. 92-532)*;

Metropolitan Sanitary District of Greater Chicago
100 East Erie Street
Chicago, Illinois 60629

is hereby authorized by the Secretary of the Army:

to construct a municipal sludge drying facility

in a wetland near the Little Calumet River

at $W\frac{1}{2}$ of Section 27, T37N, R14E, near 130th and Indiana Avenue,
Chicago, Cook County, Illinois

in accordance with the plans and drawings attached hereto which are incorporated in and made a part of this permit *(on drawings, give file number or other definite identification marks.)*

24 January 1985 permit application and plans
29 May 1985 letter and enclosures

subject to the following conditions:

I. General Conditions:

a. That all activities identified and authorized herein shall be consistent with the terms and conditions of this permit; and that any activities not specifically identified and authorized herein shall constitute a violation of the terms and conditions of this permit which may result in the modification, suspension or revocation of this permit, in whole or in part, as set forth more specifically in General Conditions j or k hereto, and in the institution of such legal proceedings as the United States Government may consider appropriate, whether or not this permit has been previously modified, suspended or revoked in whole or in part.

b. That all activities authorized herein shall, if they involve, during their construction or operation, any discharge of pollutants into waters of the United States or ocean waters, be at all times consistent with applicable water quality standards, effluent limitations and standards of performance, prohibitions, pretreatment standards and management practices established pursuant to the Clean Water Act (*33 U.S.C. 1344*), the Marine Protection, Research and Sanctuaries Act of 1972 (*P.L. 92-532, 86 Stat. 1052*), or pursuant to applicable State and local law.

c. That when the activity authorized herein involves a discharge during its construction or operation, or any pollutant (*including dredged or fill material*), into waters of the United States, the authorized activity shall, if applicable water quality standards are revised or modified during the term of this permit, be modified, if necessary, to conform with such revised or modified water quality standards within 6 months of the effective date of any revision or modification of water quality standards, or as directed by an implementation plan contained in such revised or modified standards, or within such longer period of time as the District Engineer, in consultation with the Regional Administrator of the Environmental Protection Agency, may determine to be reasonable under the circumstances.

d. That the discharge will not destroy a threatened or endangered species as identified under the Endangered Species Act, or endanger the critical habitat of such species.

e. That the permittee agrees to make every reasonable effort to prosecute the construction or operation of the work authorized herein in a manner so as to minimize any adverse impact on fish, wildlife, and natural environmental values.

f. That the permittee agrees that he will prosecute the construction or work authorized herein in a manner so as to minimize any degradation of water quality.

g. That the permittee shall allow the District Engineer or his authorized representative(s) or designee(s) to make periodic inspections at any time deemed necessary in order to assure that the activity being performed under authority of this permit is in accordance with the terms and conditions prescribed herein.

h. That the permittee shall maintain the structure or work authorized herein in good condition and in reasonable accordance with the plans and drawings attached hereto.

i. That this permit does not convey any property rights, either in real estate or material, or any exclusive privileges; and that it does not authorize any injury to property or invasion of rights or any infringement of Federal, State, or local laws or regulations.

j. That this permit does not obviate the requirement to obtain state or local assent required by law for the activity authorized herein.

k. That this permit may be either modified, suspended or revoked in whole or in part pursuant to the policies and procedures of 33 CFR 325.7.

l. That in issuing this permit, the Government has relied on the information and data which the permittee has provided in connection with his permit application. If, subsequent to the issuance of this permit, such information and data prove to be materially false, materially incomplete or inaccurate, this permit may be modified, suspended or revoked, in whole or in part, and/or the Government may, in addition, institute appropriate legal proceedings.

m. That any modification, suspension, or revocation of this permit shall not be the basis for any claim for damages against the United States.

n. That the permittee shall notify the District Engineer at what time the activity authorized herein will be commenced, as far in advance of the time of commencement as the District Engineer may specify, and of any suspension of work, if for a period of more than one week, resumption of work and its completion.

o. That if the activity authorized herein is not completed on or before ________ day of ________, 19________, (*three years from the date of issuance of this permit unless otherwise specified*) this permit, if not previously revoked or specifically extended, shall automatically expire.

p. That this permit does not authorize or approve the construction of particular structures, the authorization or approval of which may require authorization by the Congress or other agencies of the Federal Government.

q. That if and when the permittee desires to abandon the activity authorized herein, unless such abandonment is part of a transfer procedure by which the permittee is transferring his interests herein to a third party pursuant to General Condition t hereof, he must restore the area to a condition satisfactory to the District Engineer.

r. That if the recording of this permit is possible under applicable State or local law, the permittee shall take such action as may be necessary to record this permit with the Register of Deeds or other appropriate official charged with the responsibility for maintaining records of title to and interests in real property.

s. That there shall be no unreasonable interference with navigation by the existence or use of the activity authorized herein.

t. That this permit may not be transferred to a third party without prior written notice to the District Engineer, either by the transferee's written agreement to comply with all terms and conditions of this permit or by the transferree subscribing to this permit in the space provided below and thereby agreeing to comply with all terms and conditions of this permit. In addition, if the permittee transfers the interests authorized herein by conveyance of realty, the deed shall reference this permit and the terms and conditions specified herein and this permit shall be recorded along with the deed with the Register of Deeds or other appropriate official.

u. That if the permittee during prosecution of the work authorized herein, encounters a previously unidentified archeological or other cultural resource within the area subject to Department of the Army jurisdiction that might be eligible for listing in the National Register of Historic Places, he shall immediately notify the district engineer.

II. **Special Conditions:** (*Here list conditions relating specifically to the proposed structure or work authorized by this permit*):

1. That the permittee notify Mr. Tom Slowinski, Chief, Regulatory Functions Branch, Chicago District Office, 219 South Dearborn Street, Chicago, Illinois 60604-1797, telephone 312/353-6428 at least five days in advance of commencement and completion of the work authorized herein.

2. That the permittee supply a copy of this permit with all attachments to his contractor or project engineer so that all terms and conditions are fully known and understood.

3. That the permittee submit any revisions of plans or location to this issuing office for approval before work is begun.

4. That the permittee comply with the Illinois Environmental Protection Agency's conditions (attached), as stated in their 22 March 1985 water quality certification for the project under Section 401 of the Clean Water Act (Public Law 95-217).

5. That the permittee develop and implement the wetland mitigation plan in accordance with their 29 May 1985 letter and enclosures.

3.

The following Special Conditions will be applicable when appropriate:

4.

STRUCTURES IN OR AFFECTING NAVIGABLE WATERS OF THE UNITED STATES:

a. That this permit does not authorize the interference with any existing or proposed Federal project and that the permittee shall not be entitled to compensation for damage or injury to the structures or work authorized herein which may be caused by or result from existing or future operations undertaken by the United States in the public interest.

b. That no attempt shall be made by the permittee to prevent the full and free use by the public of all navigable waters at or adjacent to the activity authorized by this permit.

c. That if the display of lights and signals on any structure or work authorized herein is not otherwise provided for by law, such lights and signals as may be prescribed by the United States Coast Guard shall be installed and maintained by and at the expense of the permittee.

d. That the permittee, upon receipt of a notice of revocation of this permit or upon its expiration before completion of the authorized structure or work, shall, without expense to the United States and in such time and manner as the Secretary of the Army or his authorized representative may direct, restore the waterway to its former conditions. If the permittee fails to comply with the direction of the Secretary of the Army or his authorized representative, the Secretary or his designee may restore the waterway to its former condition, by contract or otherwise, and recover the cost thereof from the permittee.

e. Structures for Small Boats: That permittee hereby recognizes the possibility that the structure permitted herein may be subject to damage by wave wash from passing vessels. The issuance of this permit does not relieve the permittee from taking all proper steps to insure the integrity of the structure permitted herein and the safety of boats moored thereto from damage by wave wash and the permittee shall not hold the United States liable for any such damage.

MAINTENANCE DREDGING:

a. That when the work authorized herein includes periodic maintenance dredging, it may be performed under this permit for ______________________ years from the date of issuance of this permit (*ten years unless otherwise indicated*);

b. That the permittee will advise the District Engineer in writing at least two weeks before he intends to undertake any maintenance dredging.

DISCHARGES OF DREDGED OR FILL MATERIAL INTO WATERS OF THE UNITED STATES:

a. That the discharge will be carried out in conformity with the goals and objectives of the EPA Guidelines established pursuant to Section 404(b) of the Clean Water Act and published in 40 CFR 230;

b. That the discharge will consist of suitable material free from toxic pollutants in toxic amounts.

c. That the fill created by the discharge will be properly maintained to prevent erosion and other non-point sources of pollution.

DISPOSAL OF DREDGED MATERIAL INTO OCEAN WATERS:

a. That the disposal will be carried out in conformity with the goals, objectives, and requirements of the EPA criteria established pursuant to Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, published in 40 CFR 220-228.

b. That the permittee shall place a copy of this permit in a conspicuous place in the vessel to be used for the transportation and/or disposal of the dredged material as authorized herein.

This permit shall become effective on the date of the District Engineer's signature.

Permittee hereby accepts and agrees to comply with the terms and conditions of this permit.

Frederick G. Julrand
PERMITTEE

6-10-85
DATE

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

Frank R. Finch
LTC FRANK R. FINCH, P.E.
DISTRICT ENGINEER,
U.S. ARMY, CORPS OF ENGINEERS

10 June 85
DATE

Transferee hereby agrees to comply with the terms and conditions of this permit.

____
TRANSFEREE

____
DATE

4.

DEPARTMENT OF THE ARMY

CORPS OF ENGINEERS

NOTICE OF AUTHORIZATION

10 June 19 85

A PERMIT TO construct a municipal sludge drying facility
in a wetland near the Little Calumet River

AT W½ of Section 27, T37N, R14E, near 130th Street and Indiana Avenue
Chicago, Cook County, Illinois

HAS BEEN ISSUED TO Metropolitan Sanitary District of Greater Chicago ON 10 June 19 85

ADDRESS OF PERMITTEE 100 East Erie Street
Chicago, Illinois 60629

PERMIT NUMBER 5108502

District Engineer
LTC FRANK R. FINCH, P.E.

ENG Form 4336
Jul 70

THIS NOTICE MUST BE CONSPICUOUSLY DISPLAYED AT THE SITE OF WORK.

JOINT APPLICATION FORM

1. Application Number (To be assigned by Agency)

2. Date
24 Jan. 85
Day Month Year

3. For Agency use only (Date Received)

4. Name and address of applicant
Metropolitan Sanitary District of
Greater Chicago
100 East Erie Street
Chicago, Ill. 60629
Telephone no. during business hours
A/C ( ) ___
A/C (312) 751-5868

5. Name, address, and title of authorized agent
N/A
Telephone no. during business hours
A/C ( ) ___
A/C ( ) ___

6. Describe in detail the proposed activity, its purpose, and intended use. If additional space is needed, attach additional support information to each agency application.

See Attachment

7. Names, addresses, and telephone numbers of all adjoining and potentially affected property owners, including the owner of subject property if different from applicant.

None

8. Location of activity
Address:
300 East 130th Street
Street, road, or other descriptive location
Chicago
In or near city or town
Cook — County; Illinois — State; 60628 — Zip Code

Legal Description:
N.W. (S.I.B.L)
N.W. (N.I.B.L) — 1/4; 27 — Sec.; 37 — Twp.; 14 — Rge.; 3 — P.M.

Tax Assessor's Description (if known):
___ Map No. ___ Subdiv. No. ___ Lot No.

Name of waterway at location of the activity
Wet lands

9. Date activity is proposed to commence March, 1985 Date activity is expected to be completed November, 19[illegible]

10. Is any portion of the activity for which authorization is sought now complete? ___ Yes ___ No If answer is "Yes" give reasons in the remark section. Month and Year the activity was completed ___ Indicate the existing work on drawings.

11. List all approvals or certifications required by other federal, interstate, state, or local agencies for any structures, construction, discharges, deposits, or other activities described in this application. If this form is being used for concurrent application to the Corps of Engineers, Illinois Department of Transportation, and Illinois Environmental Protection Agency, these agencies need not be listed.

Issuing Agency	Type Approval	Identification No.	Date of Application	Date of Approval
None				

12. Has any agency denied approval for the activity described herein or for any activity directly related to the activity described herein.
___ Yes ___ No (If "Yes", explain in remarks.)

13. Remarks This contract is designated as: "Sludge Drying Area - West at Calumet Sewerage Treatment Plant" (84-270-2P)

14. Application is hereby made for authorizations of the activities described herein. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities.

Frank E. Dalton
Signature of Applicant or Authorized Agent
Frank E. Dalton
Chief Engineer

NCR FORM 426
01 JUNE 81

6

APPLICANT'S COPY

JOINT APPLICATION FORM

INFORMATION

Information in the application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary; however, the data requested is necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

18 United States Code Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than $10,000 or imprisoned not more than five years or both.

Applicant is informed that all approvals must be obtained before work can be started.

INSTRUCTIONS

General:

It is very important that you provide a complete and accurate application (form, drawings, and support information) concerning your project. If the application is incomplete or unacceptable, it will be returned. This usually results in delaying the evaluation of your application.

Submit one copy of the application (form, drawings, and support information) to each regulatory agency (Corps of Engineers, Illinois Department of Transportation, Division of Water Resources (IDOT/DWR), and the Illinois Environmental Protection Agency). For addresses see attached "Protecting Illinois Waters" and jurisdictional boundary map. (For the construction of dams, the IDOT/DWR copy of the application should always be sent to the Springfield office.)

Application:

Item 6 of the application must provide a complete description of the activity and always include the purpose and intended use. For any major activity, additional support information should be provided by attached sheets to the application.

Dredging and Fill Activities - Describe the location, type, composition and quantity of material to be dredged/filled, method of dredging/filling, and method of transportation to disposal/fill site. Also describe the disposal/fill site by including location, quantity of material it will hold, composition of receiving soil, and method of containment. Provide Illinois Environmental Protection Agency material analysis data as required.

The application must be signed by the applicant; however:

1. It may be signed by a duly authorized agent (named in Item 5) if this form is accompanied by a statement by the applicant designating the agent and agreeing to furnish upon request supplemental information in support of the application.
2. If the applicant is a corporation, the president or other authorized officer shall sign the application form.
3. If the applicant is a county, city or other political subidivision, the application form shall be signed by an appropriate authorized officer.
4. If the applicant is a partnership, each partner shall sign the application form.
5. If the applicant is a trust, the trust officer shall sign the name of the trustee by him (her) as trust officer. A disclosure affidavit must be filed with the application, identifying each beneficiary of the trust by name and address and defining the respective interests therein.

Environmental Assessment:

Pursuant to Section 102 of the National Environmental Policy Act, Public Law 91-190, an assessment of the environmental impacts and determination of need for an environmental impact statement must be made for Federally permitted activities. The environmental assessment will, in part, be based on the following written support information (attached sheets to application) which you must submit:

1. Complete description of project (Item 6 of application).
2. Analysis of the need and purpose of the proposed project.
3. Description of the environment in the vicinity of the project which would be directly affected by the permitted action as well as any of the secondary effects.

a. Ecological and Natural Resource Impacts (permanent and temporary)
- (1) Fish and wildlife populations (include threatened and endangered species)
- (2) Aquatic habitat (include shellfish and benthic life)
- (3) Vegetation habitat
- (4) Wetland area (marshes, bogs, swamps, etc.)
- (5) Water resources
  - (a) Public water supply (surface, ground)
  - (b) Water conservation (reuse, reduction of use)
  - (c) Water quality (chemical, physical, and biological integrity of general area)
- (6) Air quality and noise
- (7) Soil erosion and siltation

b. Social and Economical Impacts (permanent and temporary)
- (1) Aesthetics
- (2) Cultural values
  - (a) Historic and archaeological sites
  - (b) Other (national rivers, wilderness areas, recreation areas, parks, monuments, wild and scenic rivers, etc.)
- (3) Recreational areas (present and potential)
- (4) Public facilities and services (health, safety, etc.)
- (5) Navigation (commercial and small craft)
- (6) Flood damage prevention and effect on local flood heights
- (7) Shore erosion and accretion
- (8) Land use
  - (a) Conservation
  - (b) Prime and unique farmlands
  - (c) Food production
  - (d) Existing and potential use (zoning and planning)
- (9) Economic
  - (a) Energy needs
  - (b) Employment (regional growth)
  - (c) Tax base (property values)

4. Identification of practical alternatives (methods and locations) to the proposed action which would accomplish all the objectives desired, those which would provide only a partial solution to the objectives of the project, and the alternative of no action. This analysis is required so that the final project recommendation is made in the best overall public interest.

Drawings:

Each sheet of drawings submitted should contain a title block in the lower right hand corner identifying the proposed activity and contain the name of the body of water, river mile (if applicable), number of the sheet and total number of sheets in set, and date the drawing was prepared.

The first sheet of the drawings should include a vicinity map which shows:

1. Project site
2. Name of waterway
3. All applicable boundary lines
4. Name of and distance to local town, community or other identifying location
5. Names of all roads in the vicinity of the site
6. Graphic or numerical scale
7. North arrow

The drawings should also include a plan view of the project showing:

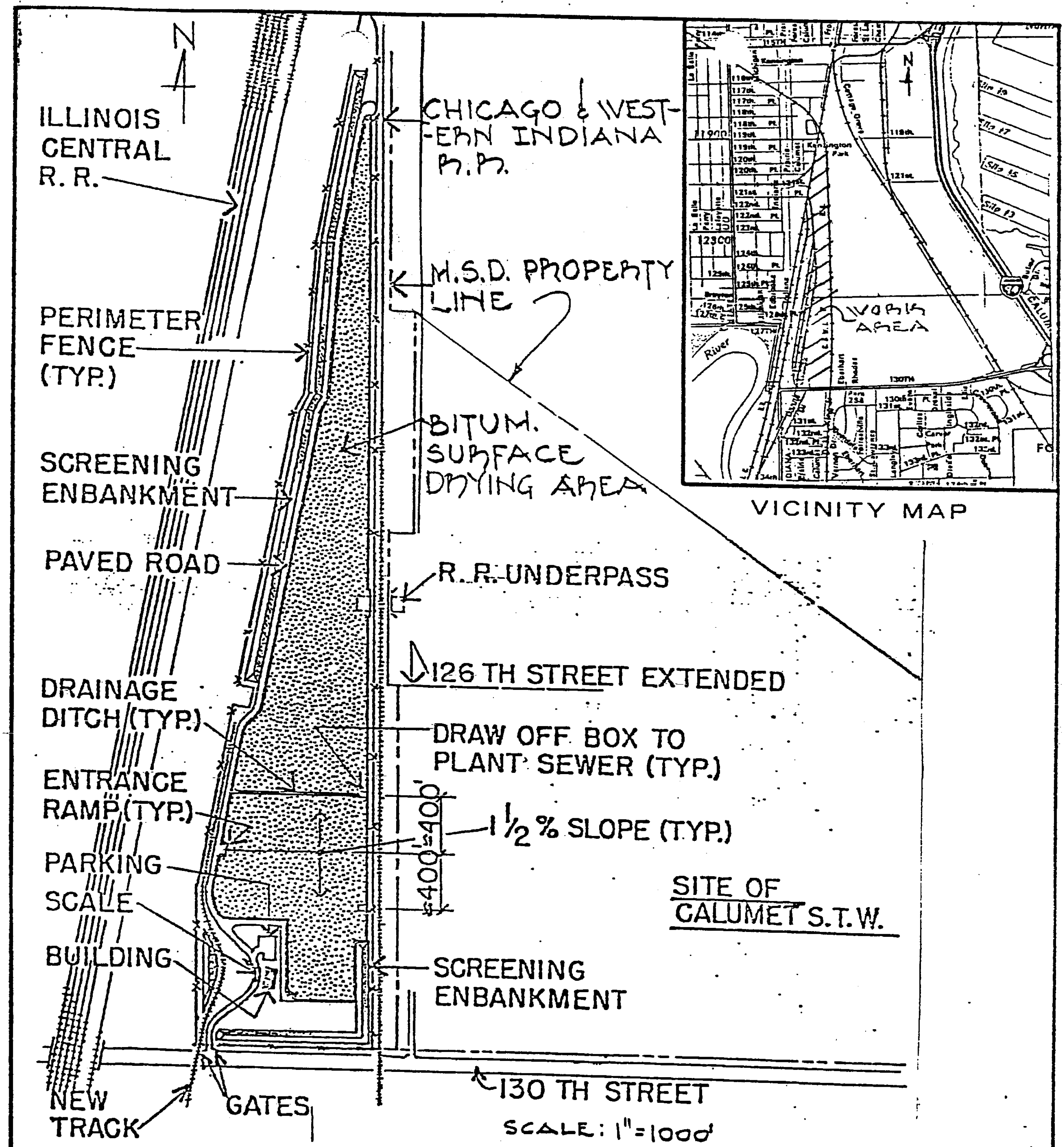
1. Existing shoreline and the normal water surface elevation (if Mean Sea Level datum is not used, adjustment should be indicated)
2. Adjacent property lines and ownership as listed in item 7 of the application form
3. Principal dimensions of the structure or work and extent of encroachment into the waterway (as measured from a fixed structure or object)
4. Distance between proposed activity and navigation channel, when applicable
5. Floodway/Floodplain lines if established and if known
6. North arrow
7. Graphic or numerical scale
8. A note describing the proposed method of revegetion or stabilization of disturbed areas

The drawings should also contain a section view of the project showing:

1. Shoreline, elevations, extent of encroachment, and principal dimensions of the work as shown in plan view
2. Graphic or numerical scales (horizontal and vertical)

ATTACHEMENT TO PERMIT APPLICATION, PARAGRAPH 6

This project will develop an area of 70 net acres in size, for use as an "agitation" drying facility. Sludge having a concentration of 15% to 30% will be delivered to the "agitation" drying facility. The latter relatively "wet" sludge will be spread in thin layers over the drying facility area and subjected to agitation and compression by operating heavy construction equipment, such as bulldozers and tractor mounted horizontal augers, over its surface. The "agitation" drying areas shall be prepared by sealing the ground over the entire area with clay, or other suitable material, to obtain an adequate impermeable surface. The use of existing onsite materials as well as excavated materials from other MSDGC construction activities shall be considered. A crushed stone base, a bituminous base course, and a bituminous wearing surface shall be laid in adequate thickness over the impervious surface. Drainage from each parcel shall be returned to the closest appropriate MSDGC sewer from a draw-off box.


N
ILLINOIS CENTRAL R.R.
CHICAGO & WESTERN INDIANA R.R.
M.S.D. PROPERTY LINE
PERIMETER FENCE (TYP.)
BITUM. SURFACE DRYING AREA
SCREENING ENBANKMENT
PAVED ROAD
R. R. UNDERPASS
126 TH STREET EXTENDED
DRAINAGE DITCH (TYP.)
DRAW OFF BOX TO PLANT SEWER (TYP.)
ENTRANCE RAMP (TYP.)
1 1/2 % SLOPE (TYP.)
400'±
400'±
PARKING
SCALE
BUILDING
SITE OF CALUMET S.T.W.
SCREENING ENBANKMENT
NEW TRACK
GATES
130 TH STREET
SCALE: 1"=1000'
N
WORK AREA
River
130TH
VICINITY MAP

LIST OF ADJACENT PROPERTY OWNERS

NO.	NAME	ADDRESS
1.		
2.		
3.		
4.		

PROJECT DESCRIPTION:
SLUDGE DRYING AREA - WEST CALUMET S.T.P. (84-270-2P)

LOCATION:
300 E. 130th ST
CHICAGO, ILL.

SHEET 1 OF 1

NCR FORM 427
01 JUNE 81

APPLICANTS COPY

8 ✓

NICHOLAS J. MELAS
PRESIDENT

THE METROPOLITAN SANITARY DISTRICT
OF GREATER CHICAGO
100 EAST ERIE ST. CHICAGO, ILLINOIS 60611 751-5600

BOARD OF COMMISSIONER
JOANNE H. ALTER
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RICHARD J. TROY
LOUIS S. VIVERITO

May 29, 1985

Lieutenant Colonel Frank R. Finch, P.E.
District Engineer
U.S. Army Corps of Engineers
219 South Dearborn Street
Chicago, IL 60604

Subject: Application for Permit to Site Sludge Drying Facility in a Wetland West of Calumet Sewage Treatment Plant, Chicago, Cook County, Illinois (R.O.W. File #1, 84-270-2P) - Response to Corps' Comments

Dear Colonel Finch:

The Sanitary District is in receipt of your letter and attachments dated May 10, 1985. In reviewing your transmittal we note that you have identified three aspects of the proposed project as requiring clarification. These aspects are: a) review of alternatives; b) protection of groundwater; and c) mitigation of wetland laws.

Further detail regarding each of the three aspects is provided below in sufficient detail, we believe, to make it unnecessary for us to prepare individual responses to each of the parties who submitted comments to you relative to this project.

(1) Review of alternatives

Detail studies and cost-effective analyses have been made of solids handling alternatives by the MSDGC. At the conclusion of the studies, the analyses showed that the most feasible alternative for handling Calumet STW and WSW-STW sludges would be to dry them to 60% solids and dispose of them in a landfill. A summary of the studies is contained in the attached Facilities Planning Study, Solids Update - April 1985 (Exhibit A).

The site chosen for Project 84-270-2P is the closest available agitation drying site at the Calumet STW. It possesses abundant area, roads, and utility services which contribute to providing very efficient land use. Also, the location so near the Calumet STW will result in the minimum operational costs for sludge hauling.

(2) Protection of the groundwater

A 2' minimum impervious clay seal will be provided beneath the sludge drying area to prevent groundwater contamination. Also, water stops in the concrete retaining walls will be provided to contain liquids in the drying area. The clay seal will be a cohesive impervious material having the following properties:

Item	Specification
Maximum percent retained on No. 4 sieve	15
Minimum percent passing No. 200 sieve	25
Maximum liquid limit	50
Minimum plasticity index	10
Maximum coefficient of permeability	10^{-7} cm/sec

The facility is designed so that all surface runoff from the drying cells and any passage into the granular subbase beneath the bituminous surface is transported via sewers and underdrains back to the treatment plant.

Four groundwater monitoring wells will be provided on the Calumet-West site which will be sampled on a regular basis by our R&D Department. The water quality data will be transmitted to IEPA. A copy of the groundwater monitoring data from Project 80-159-2P "LASMA Solids Drying Site-WSW STW," which was submitted to the IEPA on April 9, 1985, is attached (Exhibit B). The LASMA drying site is similar to the proposed project.

(3) Mitigation of wetland laws

Attached as Exhibit C is a proposed wetland and support area located within the Sanitary District's property line. This proposed development represents a 15½-acre site removed from project development and proposed to be set aside permanently as a quality wetland area.

The proposed development is a result of staff meetings and site review between the Sanitary District, the Corps, and the U.S. Fish and Wildlife Service. The proposed development includes a surface water lake of 7½ acres, a wet zone of 4½ acres and an upland support area of 3½ acres. It has been designed in a naturalistic configuration to enhance its visual quality and provide quality wetland habitat and support.

The Sanitary District is proposing that this 15½-acre development area be removed from the sludge drying area contract, and be developed into a quality wetland on the basis of the following schedule:

- completion of preliminary design - September 1985,
- completion of design contract documents - January 1986,
- and award and construction - summer 1986.

The Sanitary District agrees to consult with the Corps, the Fish and Wildlife Service, and the Illinois Department of Conservation in the development of design criteria, preliminary design, and final contract documents.

In addition to the proposed 15½-acre development, the design for the project drainage system includes approximately 6 acres of surface drainage swales. They fit into the Corps' definition of wetland area, and should be considered as part of the mitigation proposal.

It is the judgment of the Sanitary District that the above responds to the issues raised in the Corps' summary letter and attachments. Therefore, the Sanitary District requests that the Corps issue the permit which will allow the construction of this project to commence at the earliest possible time.

Sincerely yours,

METROPOLITAN SANITARY DISTRICT OF
GREATER CHICAGO

Frank E Dalton

Frank E. Dalton
Chief Engineer

FED:mt
Enclosures
GT:
bcc: Barbolini
DiVita
Kelly
File

Illinois Environmental Protection Agency · 2200 Churchill Road, Springfield, IL 62706

217/782-0610

MSDGC (Cook County)
Sludge Drying Facility -- Isolated Wetland
Log #C-73-85

March 22, 1985

Department of the Army
Chicago District
Corps of Engineers
219 South Dearborn Street
Chicago, Illinois 60604

Gentlemen:

This Agency received a request on February 1, 1985, from the Metropolitan Sanitary District of Greater Chicago requesting necessary comments for environmental consideration concerning the construction of a sludge drying facility on approximately 70 acres adjacent to the Calumet Sewage Treatment Works. We offer the following comments.

Based on the information included in this submittal, it is our engineering judgment that the proposed project may be completed without causing water pollution as defined in the Illinois Environmental Protection Act, provided the project is carefully planned and supervised.

These comments are directed at the effect on water quality of the construction procedures involved in the above described project and is not an approval of any discharge resulting from the completed facility, nor an approval of the design of the facility. These comments do not supplant any permit responsibilities of the applicant towards this Agency.

This Agency hereby issues certification under Section 401 of the Clean Water Act (PL 95-217), subject to the applicant's compliance with the following conditions:

1. The applicant shall not cause:
   a. violation of applicable water quality standards of the Illinois Pollution Control Board, Title 35, Subtitle C: Water Pollution Rules and Regulations;
   b. water pollution as defined and prohibited by the Illinois Environmental Protection Act; and
   c. interference with water use practices near public recreation areas or water supply intakes.

2. The applicant shall provide adequate planning and supervision during the project construction period for implementing construction methods, processes and cleanup procedures necessary to prevent water pollution and control erosion.

3. Any spoil material excavated, dredged or otherwise produced must not be returned to the river or stream but must be deposited in a self-contained area in compliance with all State statutes, regulations and permit requirements with no discharge to the waters of the State unless a permit has been issued by this Agency. Any back filling must be done with clean material and placed in a manner to prevent violation of stream water quality standards.

4. The applicant shall comply with the Subtitle C permit issued for these facilities by the Agency.

5. This certification becomes effective when the Department of the Army, Corps of Engineers, includes the above conditions #1 through 4 as conditions of the requested permit issued pursuant to Section 404 of PL 95-217.

This certification does not grant immunity from any enforcement action found necessary by this Agency to meet its responsibilities in prevention, abatement, and control of water pollution.

Very truly yours,

Thomas G. McSwiggin

Thomas G. McSwiggin, P.E.
Manager, Permit Section
Division of Water Pollution Control

TGM:BY:sd/600e/55-56

Attachment

cc: IEPA, DWPC, Records Unit
DWPC, Field Operations Section, Region 2
IDOT, Division of Water Resources, Schaumburg
USEPA, Region V
MSDGC — Field Services Section

13.

Match Line
A
ROCK ISLAND R.R.
CHICAGO SOUTH SHORE AND SOUTH BEND R.R.
CONRAIL R.R.
SERVICE ROAD
SCRUB
SC.
UNDER CONSTRUCTION
Pavement over existing crushed stone roadway
Limit of new roadway
789'R
142'R
Electrical duct line
New roadway
See Note 5
Existing roadway to be repaved see detail Sh't. P-56
10"CMP. culvert w/ flared end sections, invert to match existing ground
East limit of new roadway
UNDER CONST.
Clean out ditch & put in 10" CMP with flared end sections, invert to match existing ground.
New roadway
24'
100'R
Exist gate
See Note 1&6
Existing bituminous surface course over existing crushed stone base course
Exist gate
6" Bituminous surface course over existing cinders & stone roadway
Exist gate
Meet existing road with new pavement. West limit of roadway
PARKING
WALLS
ELEVATOR
ELEVATED TRANSFORMERS
CONRAIL R.R.
Exist. gate
Pavement over existing crushed stone roadway
New roadway
Limit of new roadway
100'R
Fill in corner of lagoon
Relocate fence & provide 26' gate
Relocate utility poles
Limit of new roadway
N

8) The Contractor shall furnish and install two signs with 2inch black letters, on metal posts in concrete footing. Specific staking, as directed by the Engineer. The sign shall be water and weatherproof. Finish shall be white, baked on enamel on aluminum or steel. The wording shall be as follows: PRIVATE ROADWAY- NOT FOR PUBLIC USE

NOTE:

1.) Before the Construction of new pavement, the Contractor shall provide and coordinate the work of relocating a communication cable with the Litel Telecommunication Corporation, Illinois Central Gulf Railroad Co., and the Engineer. The cost of the work for relocating the cable shall be included in the Contract price.
2). See Sheet P-56 for pavement Details
3) Raise M.H. frame & covers to match new pavement.
4) For typical sections of existing and new roadway, see Sh't. P-56.
5) Contractor to remove steel beams & concrete blocks before paving roadway
6) Contractor to keep roadway open to traffic at all times, pave one lane of traffic at a time.
7) Contractor shall provide two metal signs, on metal poles installed in concrete footing. Sign shall read

SCALE: 1" = 100'-0" unless noted
100' 0' 100' 200'

BUILT AS SHOWN EXCEPT AS NOTED

Contractor

WH Hroschm
M.W.R.D. Resident Engineer

REVISIONS		
NO.	DATE	BY

THE METROPOLITAN SANITARY DISTRICT
OF GREATER CHICAGO

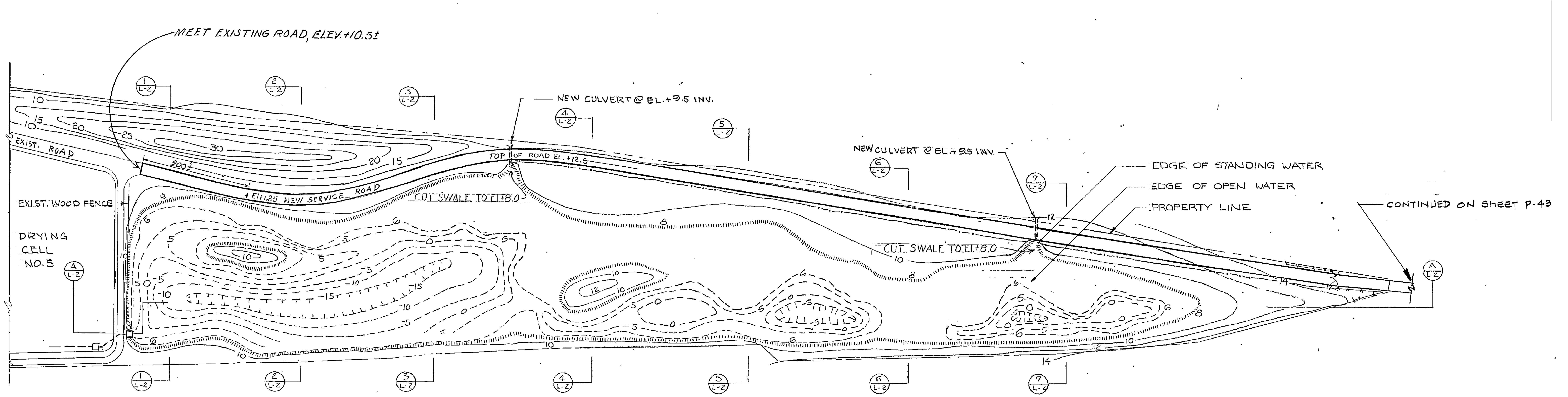
CALUMET SEWAGE TREATMENT WORKS
CONTRACT 75-215-2P
ADDITIONAL GRAVITY CONCENTRATION TANKS

SERVICE ROAD TO CALUMET-WEST

Correct Robert L. McCarthy
Engr. of Process Design
Approved Robert Barbolini
Assistant Chief Engineer
Approved Leo R. DiVito
Chief Engineer

SCALES SHOWN ARE
SCALES OF TRACINGS

Designed RK. | Drawn R.K. | Checked | Reviewed W.A.T. | DATE | SHEET NO **P-43**


MEET EXISTING ROAD, ELEV.+10.5±
NEW CULVERT @ EL.+9.5 INV.
NEW CULVERT @ EL+9.5 INV.
EDGE OF STANDING WATER
EDGE OF OPEN WATER
PROPERTY LINE
CONTINUED ON SHEET P-43
EXIST. ROAD
200'±
+EL+12.5 NEW SERVICE ROAD
TOP OF ROAD EL.+12.5
CUT SWALE TO EL+8.0
CUT SWALE TO EL+8.0
EXIST. WOOD FENCE
DRYING CELL NO.5
A L-2
1 L-2
2 L-2
3 L-2
4 L-2
5 L-2
6 L-2
7 L-2

TOPOGRAPHIC PLAN
SCALE: 1" = 100'-0"

LEGEND

—×—	ABOVE WATER CONTOUR
--×--	SUBSURFACE CONTOUR
▨	EDGE OF STANDING WATER

NOTES:

2- THE UPLAND (DRY) ZONE AREA SHALL BE CONSTRUCTED TO MEET THE NEW SERVICE ROAD AND SHALL DRAIN TO OPEN WATER.

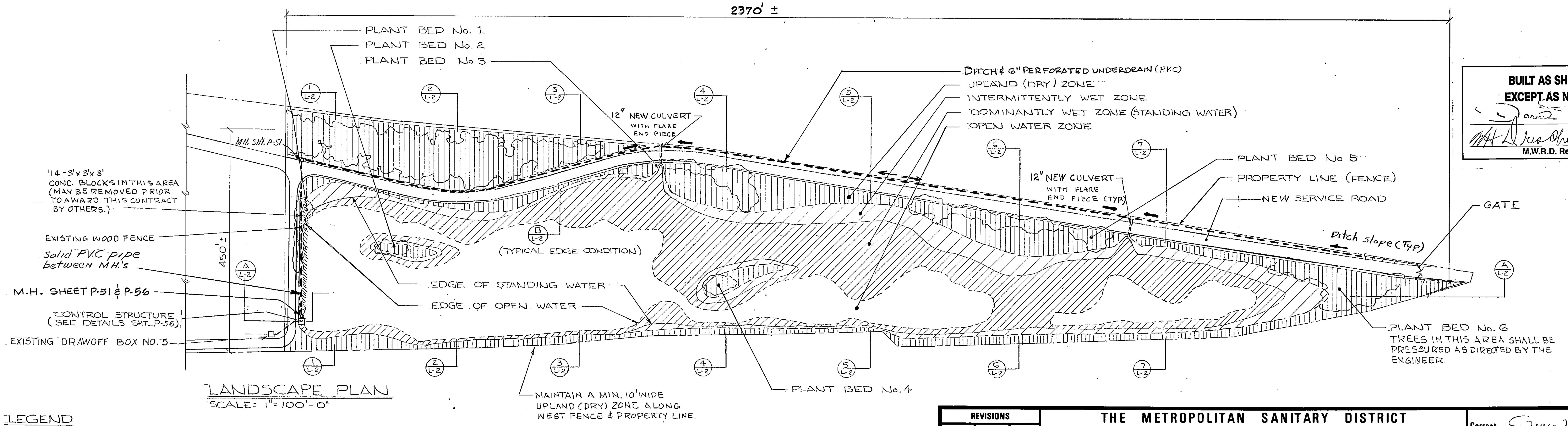
3- ALL PEAT AND SIMILAR MATERIALS AS DIRECTED BY THE ENGINEER SHALL BE REMOVED FROM THE SWAMP AREA AND STOCKPILED SEPARATELY FOR USE IN CONSTRUCTION OF THE WET ZONE AREA. DRYING CELL NO. 5, SOUTH OF THE WETLANDS, MAY BE USED FOR THIS PURPOSE.

4- THE CONTRACTOR SHALL REMOVE AND DELIVER APPROXIMATELY 114-3'x3'x3' CONCRETE BLOCKS, LOCATED ALONG THE SOUTHERN BOUNDRY OF THE WETLANDS, TO THE CALUMET S.T.W. AT A SITE AS DIRECTED BY THE ENGINEER.

5. ANY MARINE OR OTHER WILDLIFE HELPLESSLY STRANDED BY THE DRAINING OF THE SWAMPY AREA SHALL BE TRANSPORTED TO CELL NO. 5 AS DIRECTED BY ENGINEER.

6. THE CONTRACTOR SHALL FILL THE WETLANDS, AFTER COMPLETION, WITH UNCONTAMINATED STORM WATER OR GROUND WATER TAKEN FROM THE UNDERDRAIN SYSTEM AT THE CALUMET SLUDGE DRYING AREA - WEST. STORM WATER RETAINED IN CELL NO. 5 MAY ALSO BE USED

7. IF INSUFFICIENT WATER IS AVAILABLE TO FILL THE WETLANDS, THE CONTRACTOR MAY USE A WELL OR 1 PART MSDGC FINAL PLANT EFFLUENT WATER, TAKEN FROM THE PLANT EFFLUENT, IN A MANNER APPROVED BY THE ENGINEER, TO EVERY 3 PARTS STORM WATER. ALL PUMPS, WELLS, HOSE, ELECTRICAL SERVICE, ETC. REQUIRED TO PROVIDE WATER TO FILL THE WET LANDS SHALL BE PROVIDED BY THE CONTRACTOR UNDER THE CONTRACT.


2370' ±
PLANT BED No. 1
PLANT BED No. 2
PLANT BED No 3
DITCH & 6" PERFORATED UNDERDRAIN (PVC)
UPLAND (DRY) ZONE
INTERMITTENTLY WET ZONE
DOMINANTLY WET ZONE (STANDING WATER)
OPEN WATER ZONE
12" NEW CULVERT WITH FLARE END PIECE
12" NEW CULVERT WITH FLARE END PIECE (TYP)
PLANT BED No 5
PROPERTY LINE (FENCE)
NEW SERVICE ROAD
GATE
Ditch slope (Typ)
MH. SHT. P-51
114-3'x3'x3' CONC. BLOCKS IN THIS AREA (MAY BE REMOVED PRIOR TO AWARD THIS CONTRACT BY OTHERS.)
EXISTING WOOD FENCE
Solid PVC pipe between M.H.'s
M.H. SHEET P-51 & P-56
CONTROL STRUCTURE (SEE DETAILS SHT. P-56)
EXISTING DRAWOFF BOX NO. 5
450'±
(TYPICAL EDGE CONDITION)
B L-2
EDGE OF STANDING WATER
EDGE OF OPEN WATER
PLANT BED No. 6 TREES IN THIS AREA SHALL BE PRESSURED AS DIRECTED BY THE ENGINEER.
PLANT BED No. 4
MAINTAIN A MIN. 10' WIDE UPLAND (DRY) ZONE ALONG WEST FENCE & PROPERTY LINE.
A L-2
1 L-2
2 L-2
3 L-2
4 L-2
5 L-2
6 L-2
7 L-2

LANDSCAPE PLAN
SCALE: 1" = 100'-0"

LEGEND

☐	OPEN WATER (3' OR MORE DEEP)
▨	WET ZONE INTERMITTENTLY WET DOMINANTLY WET
▥	UPLAND (DRY) ZONE

⚠1 THIS SHEET P-44 IS COMPLETELY REVISED

BUILT AS SHOWN
EXCEPT AS NOTED
Contractor
M.W.R.D. Resident Engineer

REVISIONS		
NO.	DATE	BY
1	11-20-86	WAT

THE METROPOLITAN SANITARY DISTRICT
OF GREATER CHICAGO

CALUMET SEWAGE TREATMENT WORKS
CONTRACT 75-215-2P
ADDITIONAL GRAVITY CONCENTRATION TANKS

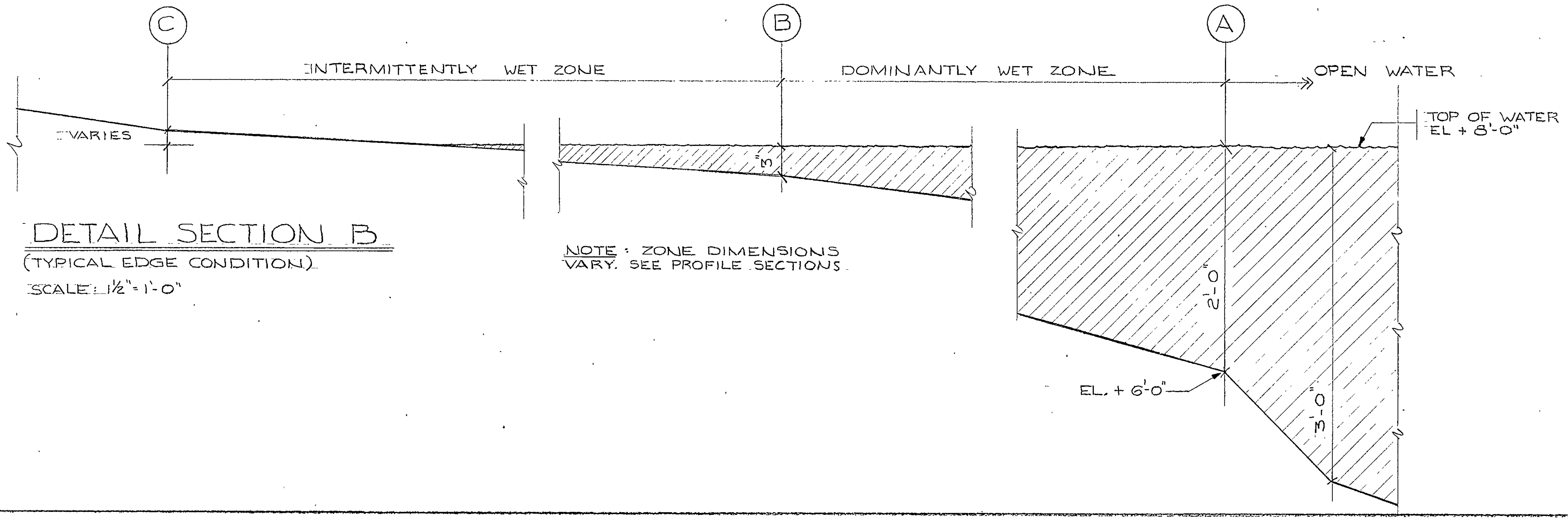
WETLAND IMPROVEMENTS

Correct George T. Kelly
Approved Robert Bubluni
Assistant Chief Engineer
Approved Leo R. DiVita
Chief Engineer

SCALES SHOWN ARE SCALES OF TRACINGS

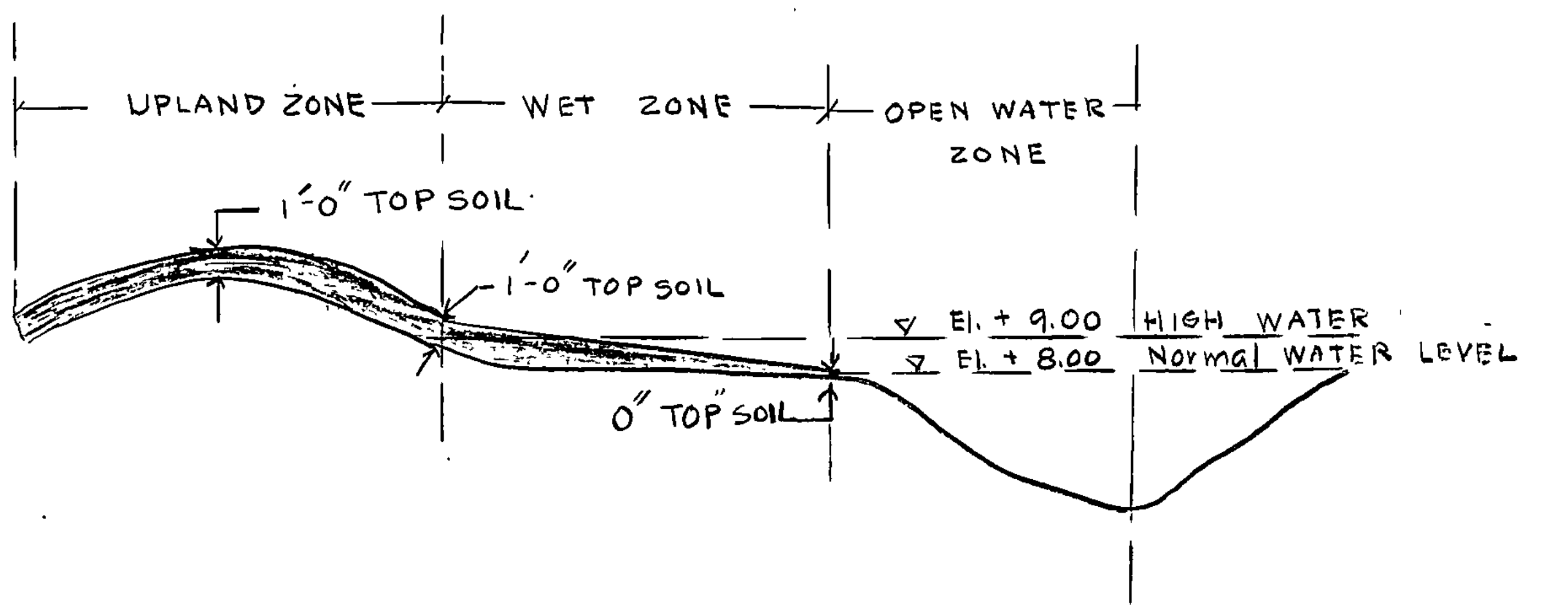
Designed GTK | Drawn RAC | Checked | Reviewed W.A. Toggi | DATE OCT., 1986 | SHEET NO. P-44

As built MF 2/20/92


C
B
A
INTERMITTENTLY WET ZONE
DOMINANTLY WET ZONE
OPEN WATER
VARIES
3"
TOP OF WATER
EL + 8'-0"
2'-0"
EL. + 6'-0"
3'-0"

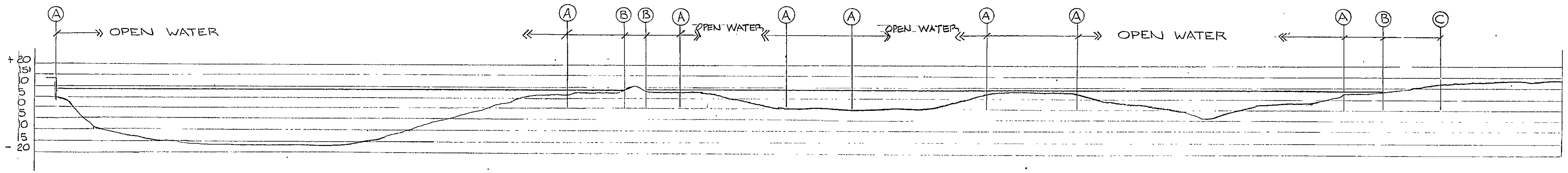
DETAIL SECTION B
(TYPICAL EDGE CONDITION)
SCALE: 1½" = 1'-0"

NOTE: ZONE DIMENSIONS VARY. SEE PROFILE SECTIONS

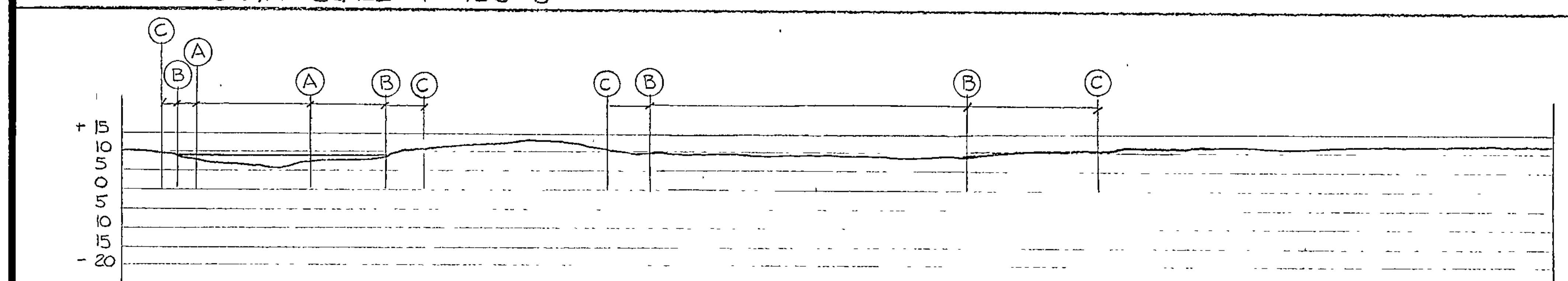

UPLAND ZONE
WET ZONE
OPEN WATER ZONE
1'-0" TOP SOIL
1'-0" TOP SOIL
0" TOP SOIL
EL. + 9.00 HIGH WATER
EL + 8.00 Normal WATER LEVEL

TOPSOIL PLACEMENT TYPICAL SECTION
NTS

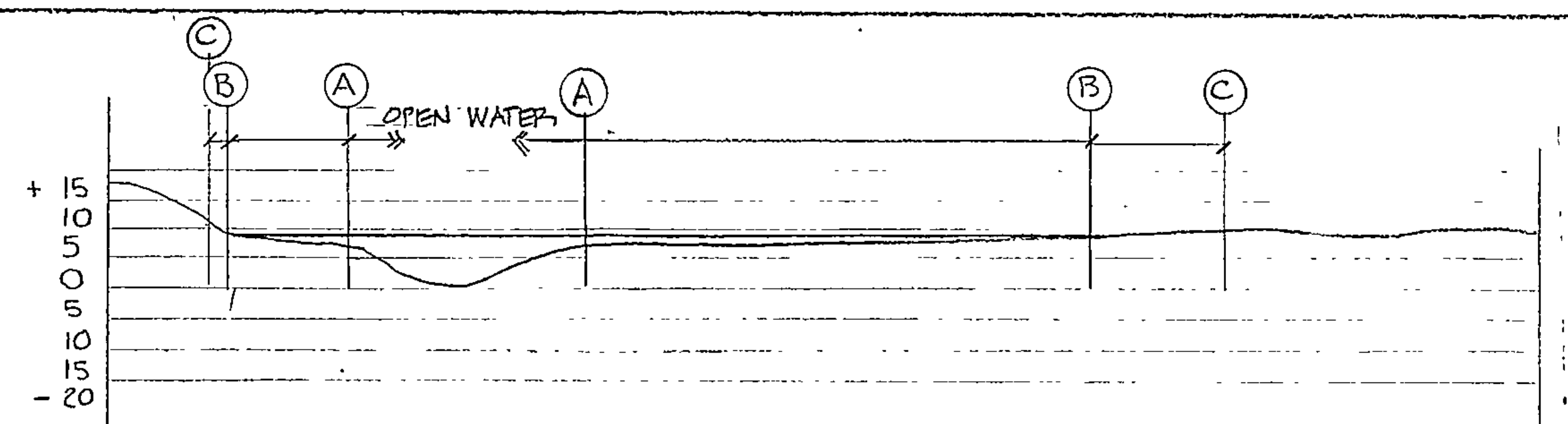
Note:
1. Topsoil from "OFF-SITE" sources shall meet the requirements specified under Art. 717.04 of the IDOT Standard Specifications. Sludge is not permitted to be used in Wetland
2. The Contractor shall replace the peat, removed during construction of the wetlands, into the open water zone and into the dominantly wet zone to the depth of 1 ft. Peat containing cinders and debris shall not be returned to the wetlands but may be used in construction of the hillmass.


A
OPEN WATER
A
B
B
A
OPEN WATER
A
A
OPEN WATER
A
A
OPEN WATER
A
B
C
+20
15
10
5
0
5
10
15
- 20

SECTION A-A
VERTICAL SCALE: 1" = 30'-0"
HORIZONTAL SCALE: 1" = 100'-0"

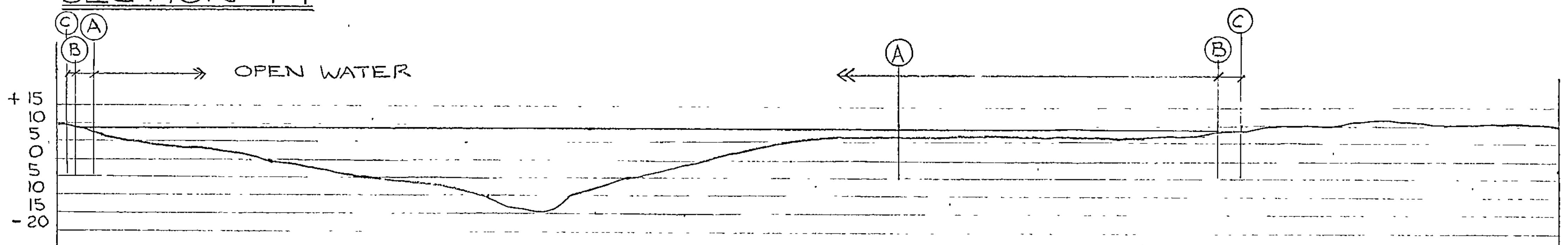

C
B
A
A
B
C
C
B
B
C
+15
10
5
0
5
10
15
- 20

SECTION 4-4

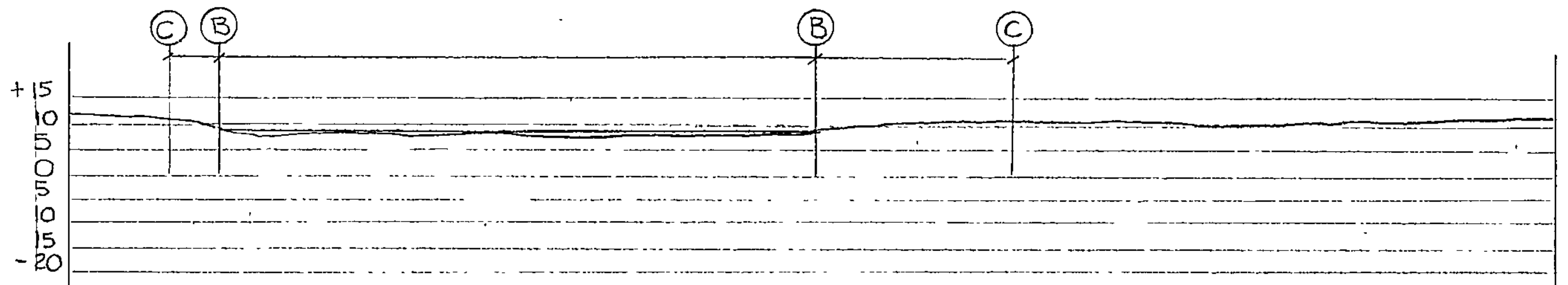

C
B
A
OPEN WATER
A
B
C
+15
10
5
0
5
10
15
- 20

SECTION 7-7

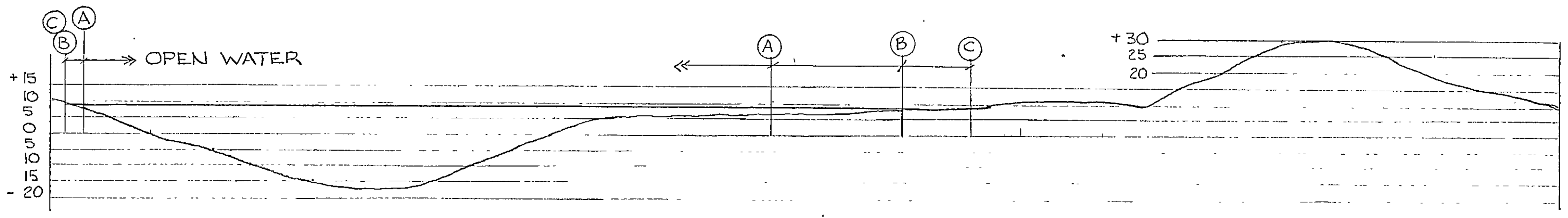
BUILT AS SHOWN
EXCEPT AS NOTED
Contractor
M.W.R.D. Resident Engineer


C
A
B
OPEN WATER
A
B
C
+15
10
5
0
5
10
15
- 20

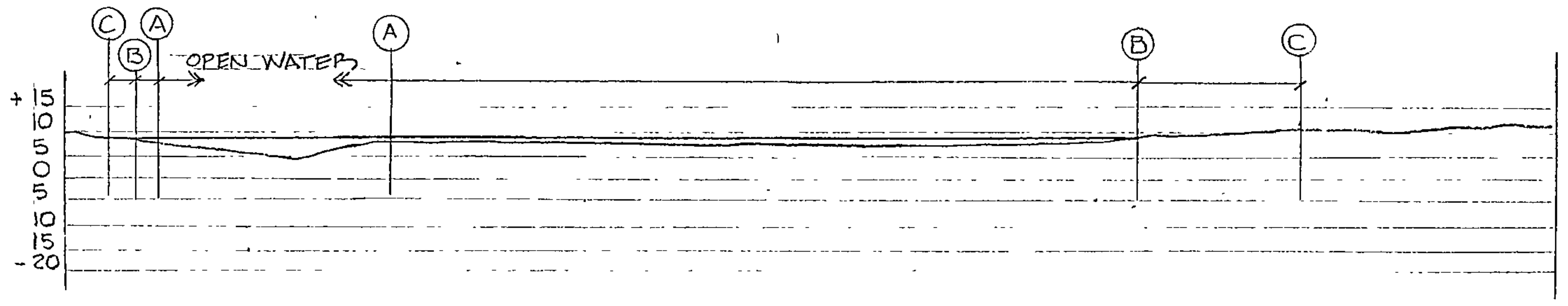
SECTION 3-3


C
B
B
C
+15
10
5
0
5
10
15
- 20

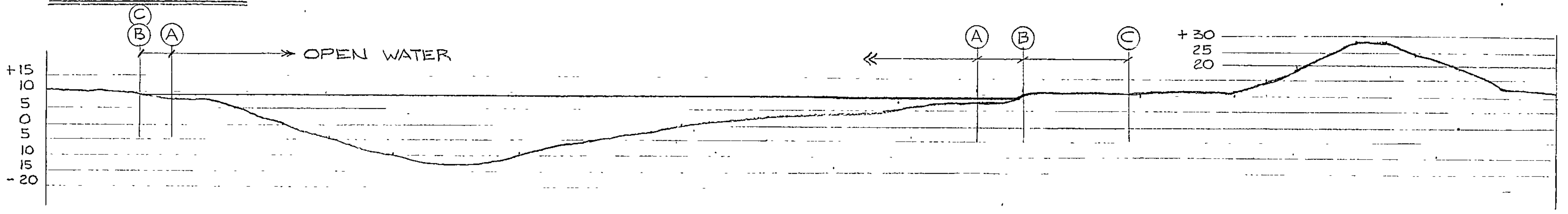
SECTION 6-6


C
A
B
OPEN WATER
A
B
C
+30
25
20
+15
10
5
0
5
10
15
- 20

SECTION 2-2


C
A
B
OPEN WATER
A
B
C
+15
10
5
0
5
10
15
- 20

SECTION 5-5


C
B
A
OPEN WATER
A
B
C
+30
25
20
+15
10
5
0
5
10
15
- 20

SECTION 1-1

PROFILE SECTIONS
SCALE: 1" = 30'-0"
(HORIZONTAL & VERTICAL)

SEE SHEET L-1
FOR LOCATIONS

REVISIONS			
NO.	DATE	BY	

THE METROPOLITAN SANITARY DISTRICT
OF GREATER CHICAGO
CALUMET SEWAGE TREATMENT WORKS
CONTRACT 75-215-2P
ADDITIONAL GRAVITY CONCENTRATION TANKS

WETLAND IMPROVEMENTS

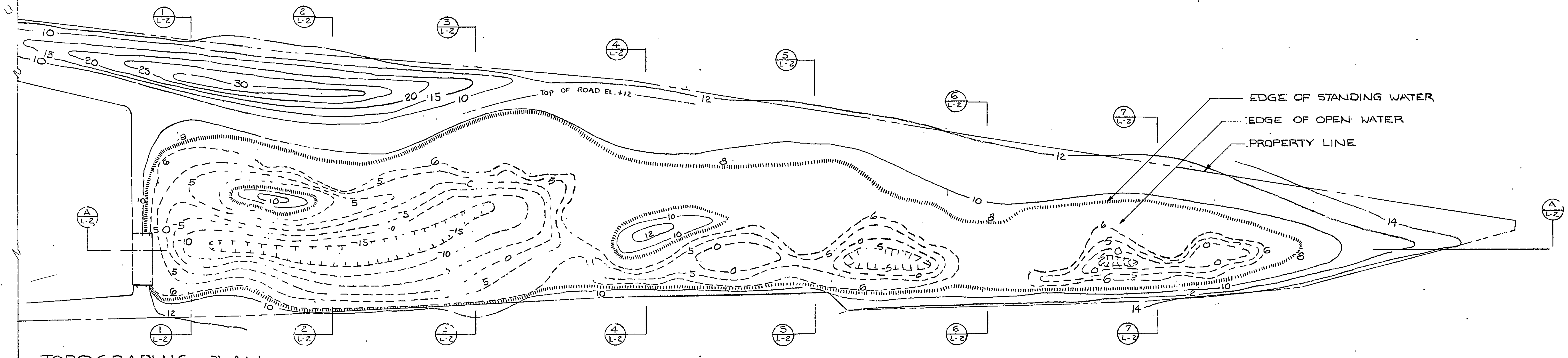
Correct George J. Kell
Approved Robert Barbhi
Assistant Chief Engineer
Approved Leo R. DiVito
Chief Engineer

SCALES SHOWN ARE
SCALES OF TRACINGS

Designed	Drawn	Checked	Reviewed W. A. Tozzi	DATE OCT., 1986	SHEET NO. P-45

As built MF 2/20/92

47



10
15
20
25
30
20
15
10
TOP OF ROAD EL. +12
12
8
6
5
10
15
12
14
A/L-2
1/L-2
2/L-2
3/L-2
4/L-2
5/L-2
6/L-2
7/L-2
EDGE OF STANDING WATER
EDGE OF OPEN WATER
PROPERTY LINE

TOPOGRAPHIC PLAN
SCALE: 1" = 100'-0"

→ N

LEGEND

⌐-x-¬	ABOVE WATER CONTOUR
⌐-x-¬	SUBSURFACE CONTOUR
▨	EDGE OF STANDING WATER

2370' ±
450' ±
PLANT BED No. 1
PLANT BED No. 2
PLANT BED No 3
NOTE: LANDSCAPING WITHIN DASHED LINE NOT IN CONTRACT
UPLAND (DRY) ZONE
INTERMITTENTLY WET ZONE
DOMINANTLY WET ZONE (STANDING WATER)
OPEN WATER ZONE
PLANT BED No 5
PROPERTY LINE (FENCE)
EXISTING SERVICE ROAD AND GATE
(TYPICAL EDGE CONDITION)
EDGE OF STANDING WATER
EDGE OF OPEN WATER
CONTROL STRUCTURE (SEE DETAILS SHT. P-56)
PLANT BED No 6
EXISTING WOODY PLANT MATERIALS ABOVE EL. +10 ARE TO REMAIN AND BE PROTECTED (BED No. 6 ONLY)
PLANT BED No. 4
A/L-2
1/L-2
2/L-2
3/L-2
4/L-2
5/L-2
6/L-2
7/L-2

BUILT AS SHOWN EXCEPT AS NOTED

LORI STEELE MELLON STUART
Contractor

M.S.D. Resident Engineer

LANDSCAPE PLAN
SCALE: 1" = 100'-0"

→ N

LEGEND

☐	OPEN WATER (3' OR MORE DEEP)
▨	WET ZONE INTERMITTENTLY WET — SEED MIX A (2 ACRES) DOMINANTLY WET — SEED MIX B (4½ ACRES)
▥	UPLAND (DRY) ZONE — SEED MIX C (3½ ACRES)

NOTES:

- PLANT MATERIAL LOCATIONS WITHIN PLANTING BEDS WILL BE FIELD LOCATED AND STAKED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. (SEE DIAGRAMS - SH L-2)
- SEED MIX AREAS ARE TO BE CONSIDERED AS OVERLAPING BY 10± FT. AND NOT ISOLATED AND DISTINCT ZONES.

REVISIONS		
NO.	DATE	BY

THE METROPOLITAN SANITARY DISTRICT
OF GREATER CHICAGO

CALUMET SEWAGE TREATMENT WORKS
CONTRACT 75-215-2P
ADDITIONAL GRAVITY CONCENTRATION TANKS

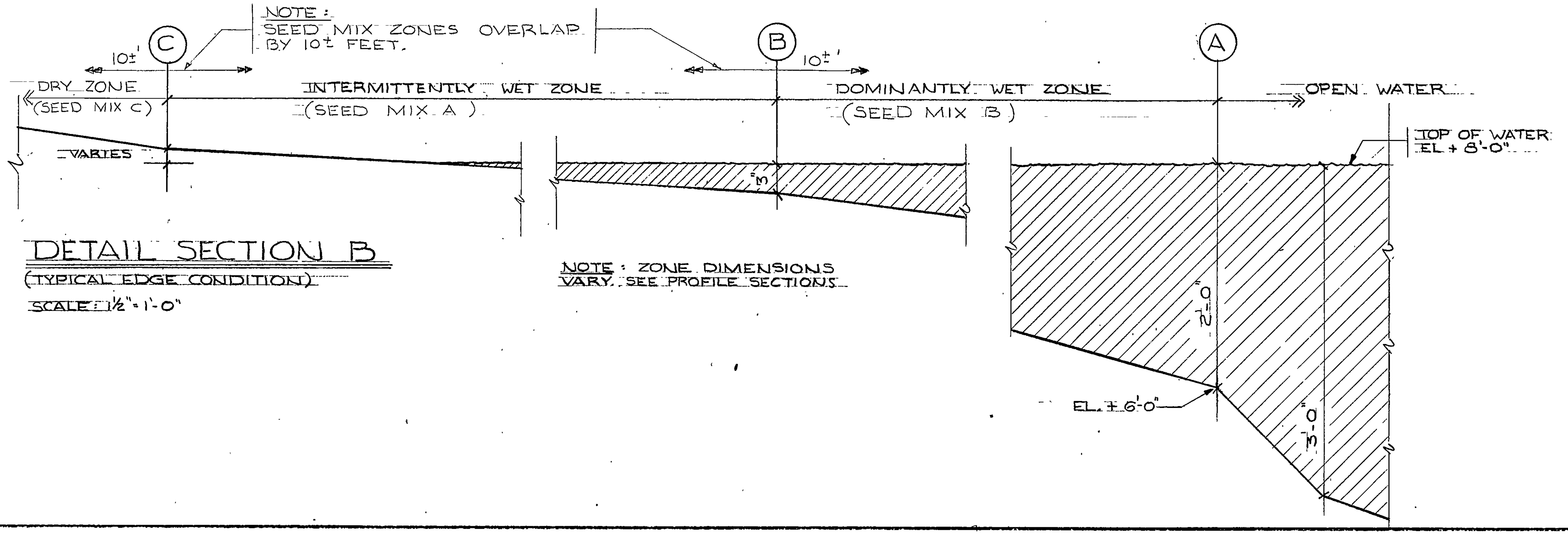
LANDSCAPING

Robert Barbolini

OCT., 1986

L-1

As built MF 8/25/92

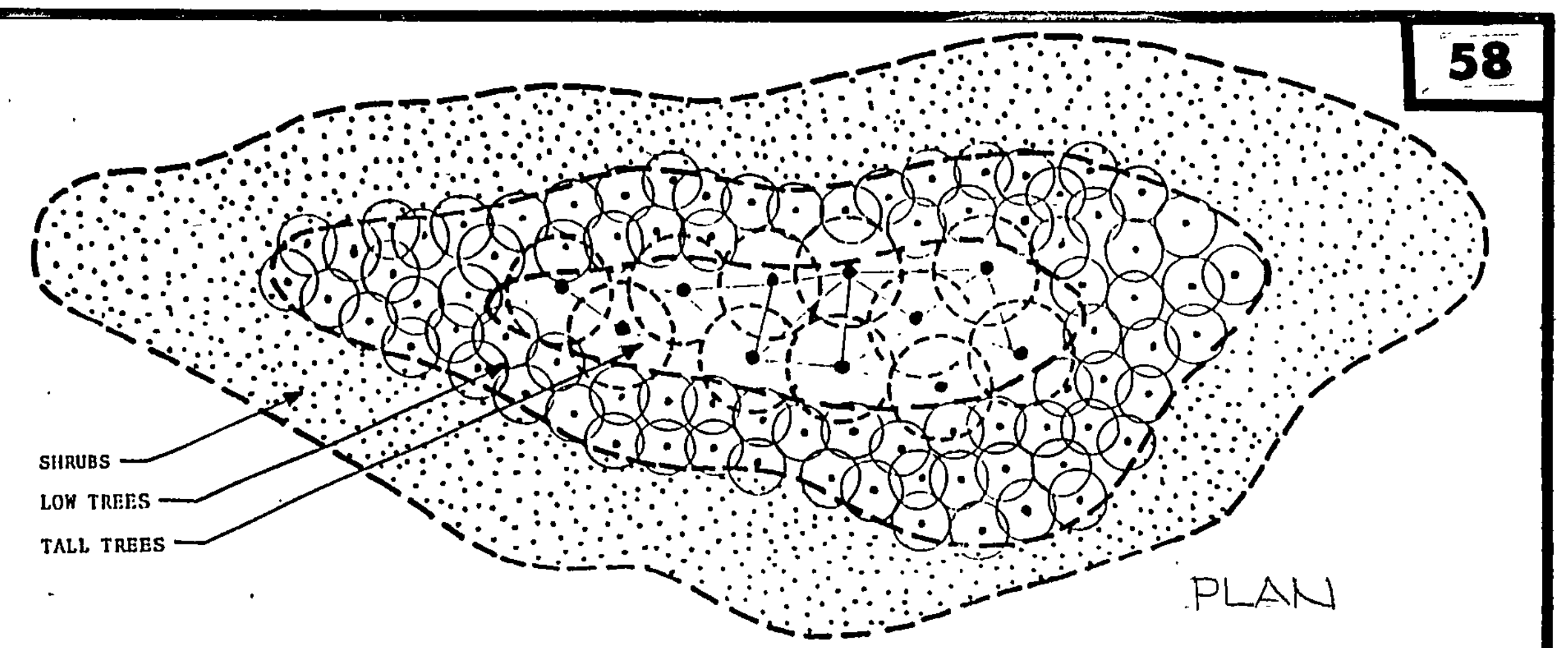

NOTE:
SEED MIX ZONES OVERLAP BY 10± FEET.
C
B
A
10±
10±
DRY ZONE (SEED MIX C)
INTERMITTENTLY WET ZONE (SEED MIX A)
DOMINANTLY WET ZONE (SEED MIX B)
OPEN WATER
VARIES
TOP OF WATER EL + 8'-0"
3"
2'-0"
3'-0"
EL. ± 6'-0"

DETAIL SECTION B

(TYPICAL EDGE CONDITION)

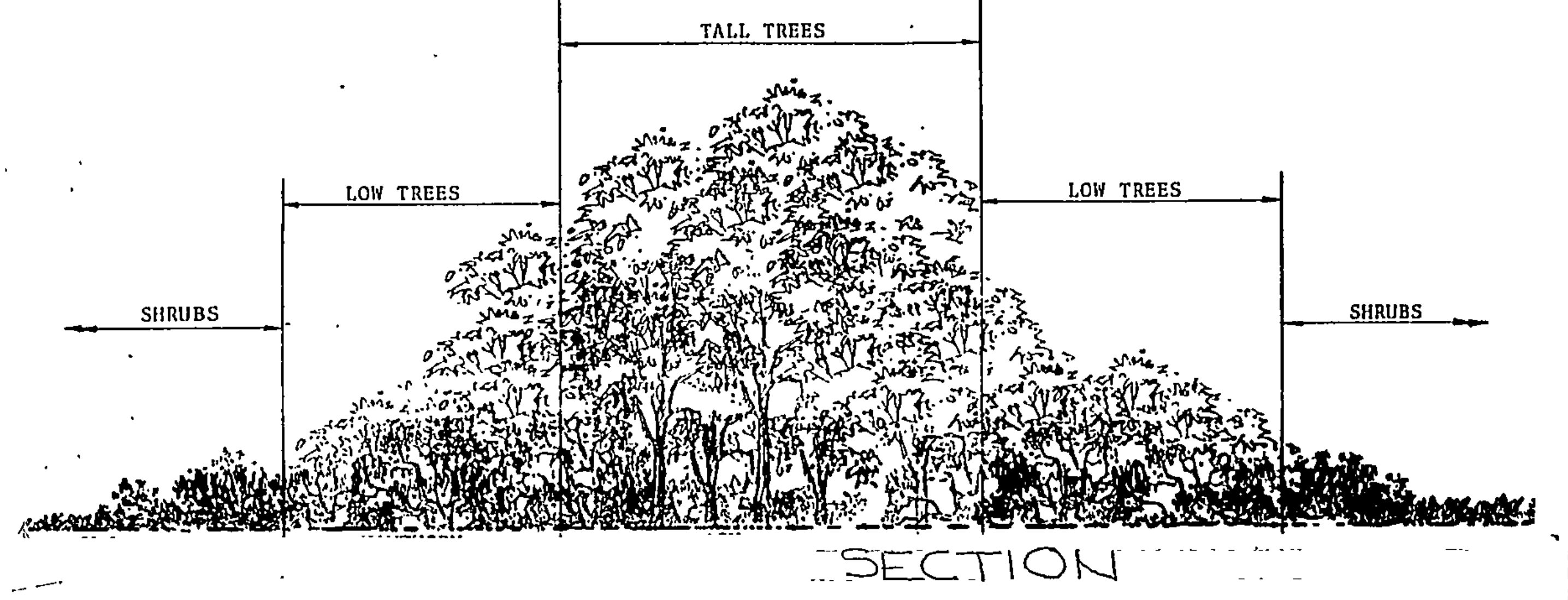
SCALE: 1½" = 1'-0"

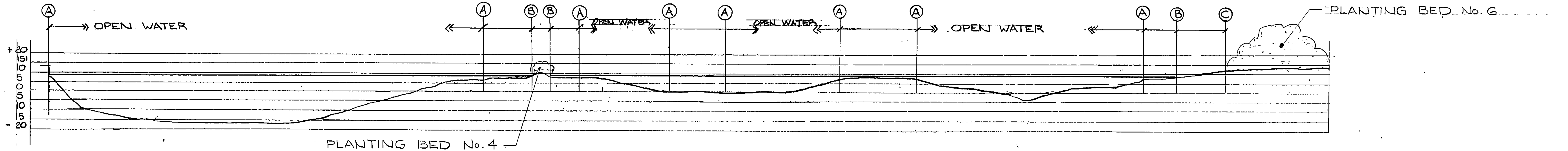
NOTE: ZONE DIMENSIONS VARY. SEE PROFILE SECTIONS.


SHRUBS
LOW TREES
TALL TREES
PLAN

PROTOTYPE PLANTING DIAGRAMS

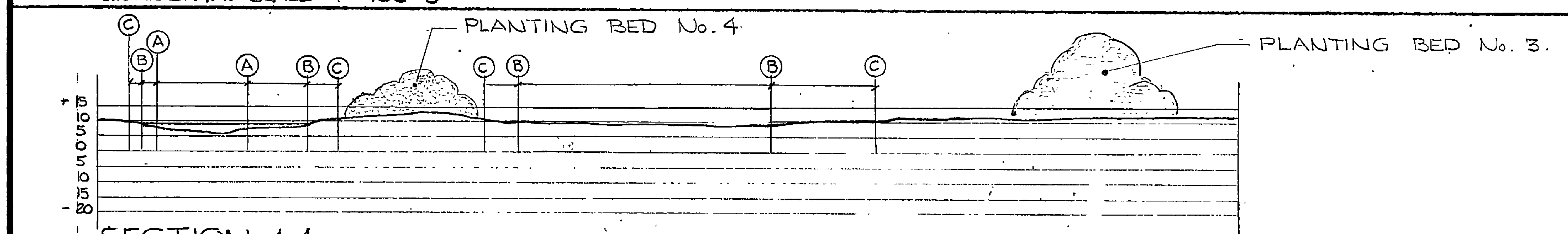
(NOT TO SCALE)


TALL TREES
LOW TREES
LOW TREES
SHRUBS
SHRUBS
SECTION

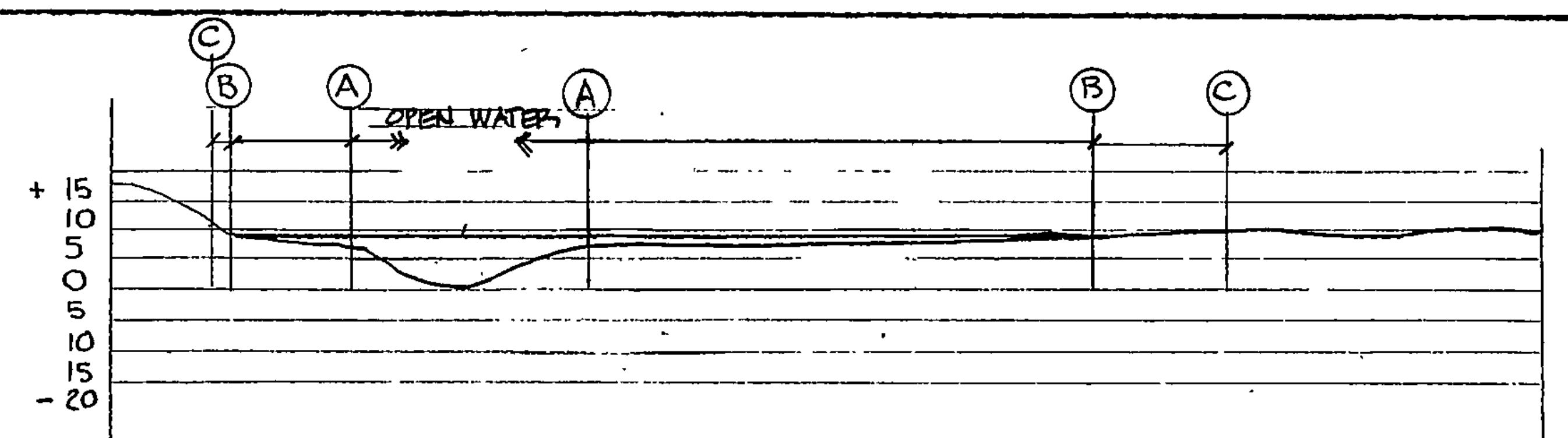

A
OPEN WATER
A
B
B
A
OPEN WATER
A
A
OPEN WATER
A
A
OPEN WATER
A
B
C
PLANTING BED No. 6
PLANTING BED No. 4
+20
15
10
5
0
5
10
15
-20

SECTION A-A

VERTICAL SCALE: 1" = 30'-0"
HORIZONTAL SCALE: 1" = 100'-0"

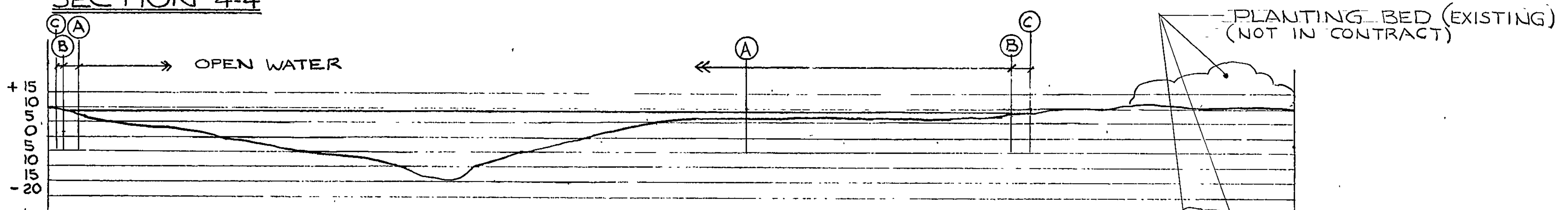

C
B
A
A
B
C
PLANTING BED No. 4
C
B
B
C
PLANTING BED No. 3.
+15
10
5
0
5
10
15
-20

SECTION 4-4

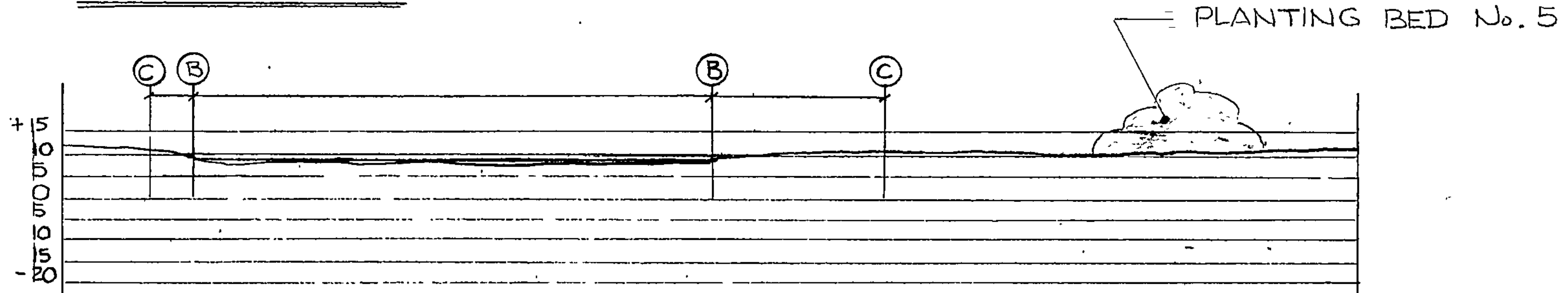

C
B
A
OPEN WATER
A
B
C
+15
10
5
0
5
10
15
-20

SECTION 7-7

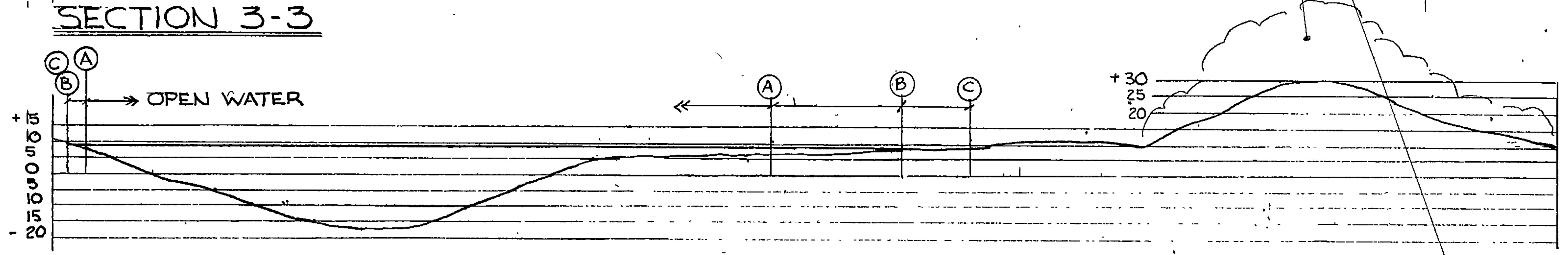
BUILT AS SHOWN
EXCEPT AS NOTED
LORI STEELE-MELLON STUART CO
Contractor
C. Benedt
M.S.D. Resident Engineer


C
A
B
OPEN WATER
A
B
C
PLANTING BED (EXISTING)
(NOT IN CONTRACT)
+15
10
5
0
5
10
15
-20

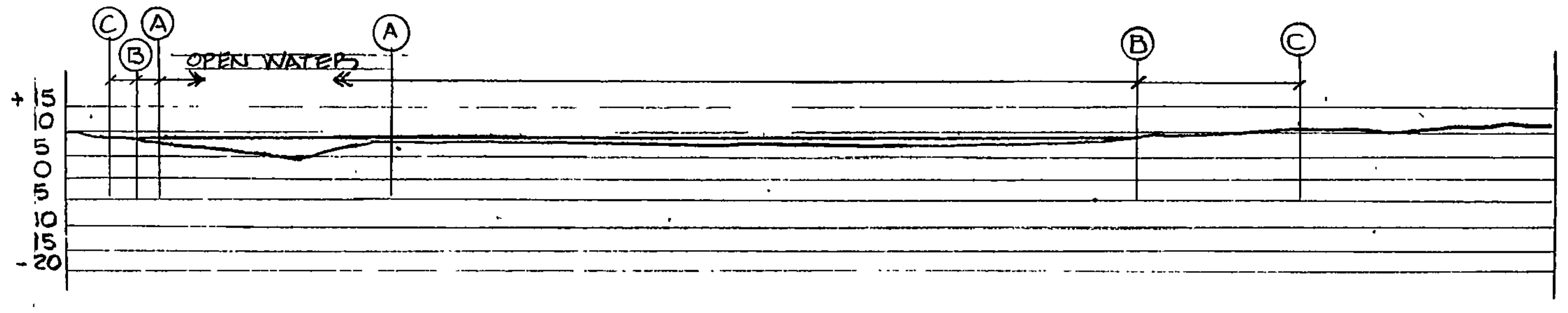
SECTION 3-3


PLANTING BED No. 5
C
B
B
C
+15
10
5
0
5
10
15
-20

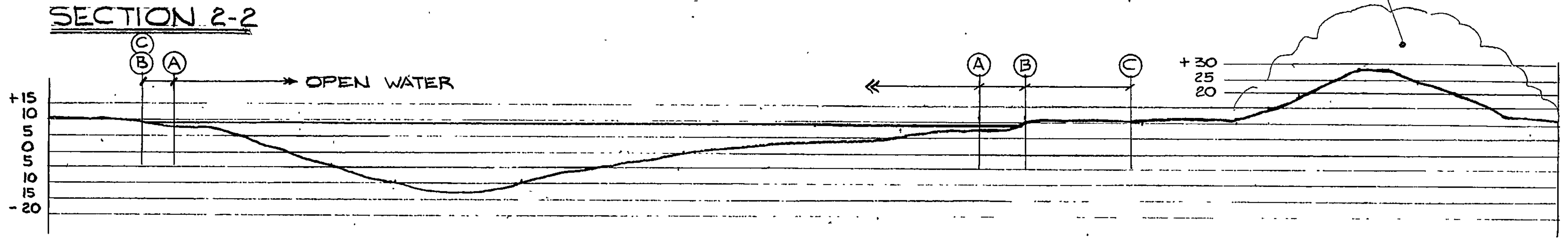
SECTION 6-6


C
A
B
OPEN WATER
A
B
C
+30
25
20
+15
10
5
0
5
10
15
-20

SECTION 2-2


C
A
B
OPEN WATER
A
B
C
+15
10
5
0
5
10
15
-20

SECTION 5-5


C
B
A
OPEN WATER
A
B
C
+30
25
20
+15
10
5
0
5
10
15
-20

SECTION 1-1

PROFILE SECTIONS

SCALE: 1" = 30'-0"
(HORIZONTAL & VERTICAL)

SEE SHEET L-1
FOR LOCATIONS

REVISIONS		
NO.	DATE	BY

THE METROPOLITAN SANITARY DISTRICT
OF GREATER CHICAGO

CALUMET SEWAGE TREATMENT WORKS
CONTRACT 75-215-2P
ADDITIONAL GRAVITY CONCENTRATION TANKS

LANDSCAPING

Designed DJB Drawn GJK Checked DJB Re[illegible]wed DATE OCT., 1986

Correct George J. Kell
Approved Robert Barbleri
Assistan Chief Enginee
Approved
Chief [illegible]

SCALES SHOWN AP
SCALES OF TRAC N

N L 7-2

As built MF 2/2/92

NORTH
50'
0
50'

▬	8" UNDERDRAIN
▬	12" RCP SEWER
▬	18" RCP SEWER
▬	24" RCP SEWER
▬	30" RCP SEWER
▬	36" RCP SEWER
▬	48" RCP SEWER

NOT FOR CONSTRUCTION

TYLININTERNATIONAL
200 S. WACKER DR.
SUITE 1400
CHICAGO, IL 60606
TEL: 312-777-2900

TranSystems

CHICAGO TRANSIT AUTHORITY
ENGINEERING

SENSITIVE SECURITY INFORMATION

WARNING: THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW" AS DEFINED IN 49 CFR PARTS 15 AND 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PARTS 15 AND 1520.

DRAWING SCALE IS NOT GUARANTEED. CTA ASSUMES NO RISK OF LIABILITY FOR ERRORS CAUSED, DIRECTLY OR INDIRECTLY, BY SCALING OF THIS DRAWING.

RED LINE EXTENSION
PRELIMINARY ENGINEERING

IN CHARGE	LRO
APPROVED BY	DJI
CHECKED BY	DJI
DESIGNED BY	BSM
DRAWN BY	BSM
PROJECT NO	P404140019
FILE NAME	EX-116.DGN

MARK	DATE	DESCRIPTION
1	06-29-21	UPDATED PLAN

LOCATION IDENTIFIER: RY120

PRELIMINARY
DRAINAGE PLAN

EX-111

Kensington Marsh – Drainage Runoff from Proposed Rail Yard

In order to maintain allowable flow rates into the Kensington Marsh (Marsh), nine (9) proposed detention ponds are included (8 above ground and 1 underground) in the proposed railroad yard project limits. The Marsh is considered "open water" which allows for a higher allowable release rate in comparison to discharging to an underground drainage pipe system. Prior to entering each respective detention pond, runoff would be collected by underdrains wrapped in a permeable filter fabric and located between selected railroad tracks. The underdrains are located in the sub-ballast section. These underdrains connect into pipes that outlet into respective detention ponds. The combination of the ballast, sub-ballast, and underdrains with filter fabric comprise the Volume Control Best Management Practices (VCBMP's) by minimizing suspended solids entry into the detention ponds. The VCBMP receives credit for the required water quality pre-treatment. Pre-treatment devices such as BaySaver units will be used to filter the parking lot and roof drainage before it enters a respective detention ponds. To mitigate flow rates, the ponds utilize an outlet control structure, which includes orifices, a grate, and discharge pipe. Ultimately, the runoff exits the pond via the discharge pipe and enters the Marsh. The access road to the railyard includes catch basins with a deep sump. The deep sump is used to collect sediment. The pipe leaving the catch basins connects into the pipe network that enters the Marsh (i.e. the road drainage does not enter the detention ponds). See Table A: Kensington Marsh (DP-Marsh) for volume of runoff and flow rates entering the Marsh.

Table A: Kensington Marsh (DP-Marsh)

2 Year Storm Event			10 Year Storm Event			50 Year Storm Event			100 Year Storm Event		
Storm Duration	Volume	Peak Flow	Storm Duration	Volume	Peak Flow	Storm Duration	Volume	Peak Flow	Storm Duration	Volume	Peak Flow
	CF	CFS		CF	CFS		CF	CFS		CF	CFS
1 Hour	79,873	7.52	1 Hour	170,197	13.71	1 Hour	350,578	33.35	1 Hour	455,635	43.13
2 Hour	141,331	9.39	2 Hour	269,944	16.64	2 Hour	508,573	40.75	2 Hour	644,144	**50.92**
3 Hour	176,322	9.54	3 Hour	311,745	16.19	3 Hour	574,471	**40.82**	3 Hour	723,780	49.41
6 Hour	242,810	9.33	6 Hour	406,492	15.39	6 Hour	721,896	38.40	6 Hour	899,008	46.61
12 Hour	315,818	10.41	12 Hour	511,681	**17.14**	12 Hour	880,240	32.70	12 Hour	1,089,392	41.61
18 Hour	356,867	**10.86**	18 Hour	552,672	16.97	18 Hour	943,916	32.66	18 Hour	1,164,225	41.72
24 Hour	**391,399**	10.13	24 Hour	**621,435**	15.70	24 Hour	**1,047,428**	30.32	24 Hour	**1,290,140**	38.29

* The Peak Flow Rates are generated from critical duration analysis. The critical durations for each storm event are 1 hour, 2, hour, 3 hour, 6 hour, 12 hour, 18 hour, and 24 hour. The **BOLD** represents the Peak Flow Rate for each respective Storm Event.

Illinois Coastal Management Federal Consistency Review Letter

August 27, 2021

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

August 27, 2021

Mr. James Casey, Chief
Lake Michigan Management Section
Illinois Department of Natural Resources
Office of Water Resources
160 N. LaSalle Street, Suite S-703
Chicago, IL 60601

Re: Illinois Coastal Management Federal Consistency Review
CTA Red Line Extension Project
Chicago, Cook County, Illinois

Dear Mr. Casey:

The Chicago Transit Authority (CTA) is preparing a Final Environmental Impact Statement (EIS) for the Red Line Extension (RLE) Project and we are submitting this letter and enclosures for your review and initial determination as to whether a federal consistency review would be required for the RLE Project. This letter describes the project including detailing the portion of the RLE Project that is within the Illinois coastal zone boundaries and the federal financial assistance.

Project Description

CTA, as project sponsor to the Federal Transit Administration (FTA), proposes to extend the Red Line from the existing 95th/Dan Ryan terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. This project is one part of the Red Ahead Program to extend and enhance the entire Red Line.

CTA and FTA published a Draft Environmental Impact Statement (EIS) on October 6, 2016 that evaluated the environmental impacts of constructing and operating the RLE Project. The Draft EIS proposed a terminal station, the 130th Street station, located north of 130th Street adjacent to the Metropolitan Water Reclamation District of Greater Chicago (MWRD) Calumet Water Reclamation Plant.

In 2017, the Chicago Housing Authority demolished three housing blocks of the Altgeld Gardens neighborhood, creating an opportunity to relocate the station to the area of the demolished blocks. In 2019, CTA began exploring this opportunity to relocate the 130th Street station adjacent to the Altgeld Gardens neighborhood. The relocated 130th Street station would be constructed in a previously developed area within the Illinois coastal zone. As the project location map depicts (**Enclosure A**), the Illinois Coastal Management Program boundary follows 130th Street in this location. The 130th Street station in the Draft EIS was outside this boundary. However, the relocated 130th Street station (located south of 130th Street) would be within the Illinois coastal zone boundaries. The new station location is currently being evaluated as part of a Supplemental Environmental Assessment (EA).

The 130th Street station would include an at-grade station platform located south of 130th Street. A station entrance would be located at the terminus of the extension north of 132nd Street. A five-bay bus turnaround would be located to the west of the main station for direct transfers. A park & ride facility would be located northwest of the station platform, with another station entrance at the top level to bridge over the tracks to access the station platform for park & ride transfers. CTA Transportation Offices would also be located at the terminus, with a connection to the park & ride facility and nearby station entrance. The Transportation Offices would include office space and restroom facilities for station personnel.

The RLE Project would improve transit access and pedestrian connections to the Forest Preserves of Cook County Beaubien Woods Forest Preserve, located south of the project, and its amenities, including access to the Little Calumet River and the boat launch located within the forest preserve. The RLE Project would open up opportunities to create a gateway to the Beaubien Woods Forest Preserve from the rest of the city and surrounding suburbs through direct connection to the rail transit network through a new station, enhanced bus service connections at the station, and a proposed park & ride facility directly adjacent to the forest preserve.

Although there are wetlands located within the Illinois coastal zone boundaries (between 130th Street and Old 130th Street on both sides of the existing Conrail railroad tracks), these wetlands would not be impacted by the RLE Project.

Stormwater drainage from the relocated 130th Street station would be sent to the existing city stormwater system. Design features would be included to manage stormwater drainage so as not to overload the existing stormwater system.

Federal Financial Assistance

This RLE Project would be funded, in part, by the FTA Capital Investment Grants – New Starts Program, which is a listed federal financial program in the Illinois Coastal Management Program. CTA submitted a request for entry into the Project Development phase in November 2020 and received approval in December 2020. **Enclosure B** includes the letter from FTA approving the RLE Project for entry into Project Development.

We appreciate your review of these materials at your earliest convenience to determine whether a full federal consistency review would be required for the RLE Project. If you have any questions or require further information, please contact me at mfratinardo@transitchicago.com or Robin

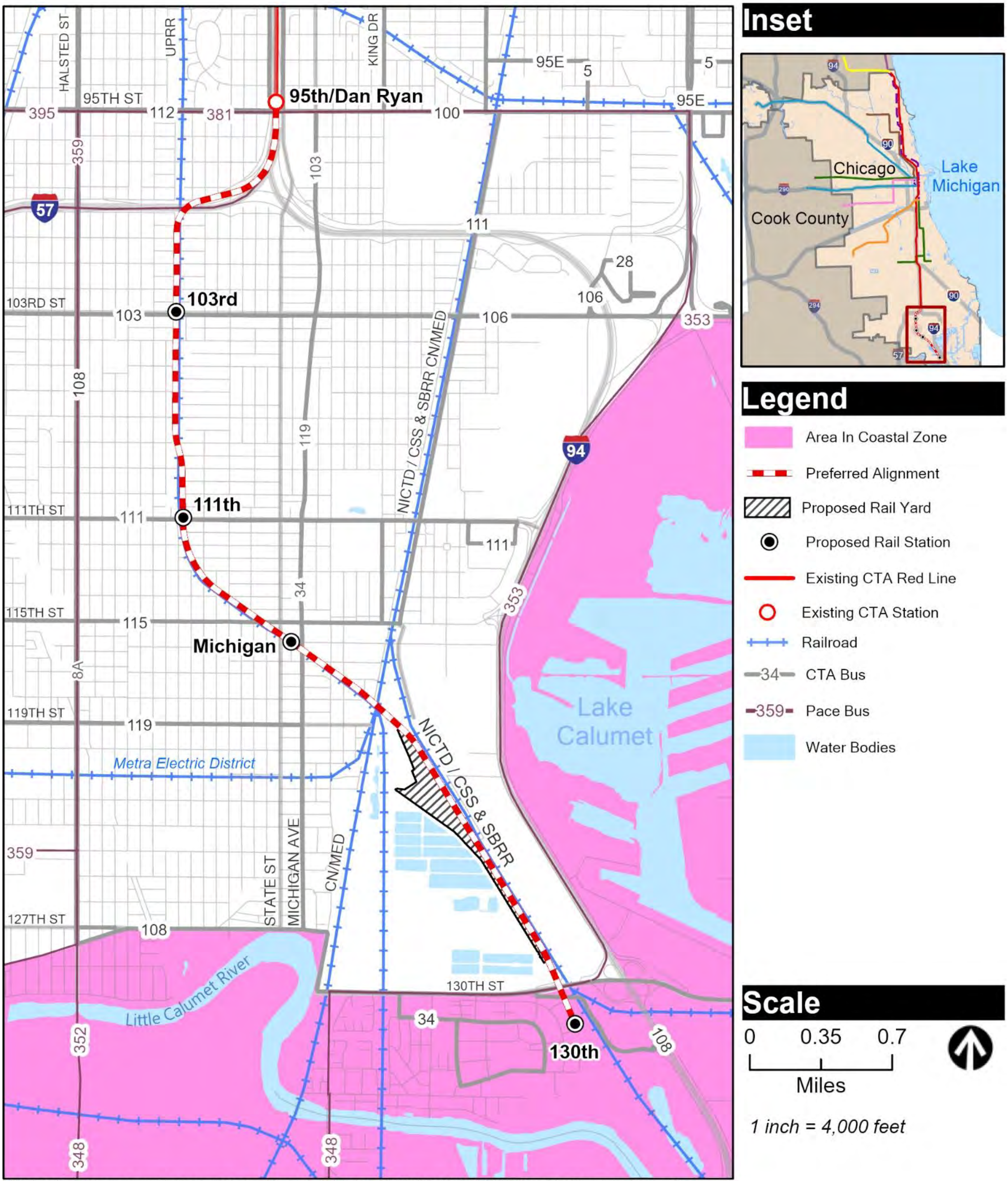
Martel at rmartel@wightco.com or 312.261.5730. If preferred, we can set up a virtual meeting to discuss any clarifications or questions you have regarding this request.

Regards,

Marlise Fratinardo
Senior Project Manager, Planning
Chicago Transit Authority

Enclosures:
Enclosure A – Project Location Map with Illinois Coastal Zone Boundaries
Enclosure B – FTA Project Development Initiation Letter

Enclosure A – Project Location Map


Inset
Chicago
Cook County
Lake Michigan
Legend
Area In Coastal Zone
Preferred Alignment
Proposed Rail Yard
Proposed Rail Station
Existing CTA Red Line
Existing CTA Station
Railroad
34 CTA Bus
359 Pace Bus
Water Bodies
Scale
0
0.35
0.7
Miles
1 inch = 4,000 feet
95th/Dan Ryan
103rd
111th
Michigan
130th
HALSTED ST
UPRR
KING DR
95TH ST
103RD ST
111TH ST
115TH ST
119TH ST
127TH ST
130TH ST
STATE ST
MICHIGAN AVE
CN/MED
NICTD / CSS & SBRR CN/MED
NICTD / CSS & SBRR
Metra Electric District
Little Calumet River
Lake Calumet
57
94
95E
5
395
112
381
100
359
103
111
28
106
353
108
119
115
34
8A
352
348

CN/MED = Canadian National/Metra Electric District, NICTD/CSS & SBRR = Northern Indiana Commuter Transportation District/Chicago South Shore & South Bend Railroad

Enclosure B - FTA's Project Development Initiation Letter

U.S. Department
Of Transportation
Federal Transit
Administration

Headquarters

1200 New Jersey Avenue S.E.
Washington DC 20590

Mr. Dorval R. Carter, Jr.
President
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661

Re: Project Development Initiation – Red Line Extension

Dear Mr. Carter:

Thank you for your letter, dated November 3, 2020, requesting entry into the Project Development (PD) phase under the Federal Transit Administration's (FTA) Capital Investment Grants (CIG) New Starts program for the Chicago Transit Authority's (CTA) Red Line Extension (RLE) project (the Project). After reviewing your initial letter, FTA requested additional information including an updated map and supporting documentation for available funding on November 17, 2020, and received response on November 27, 2020. At that time, FTA determined that the information provided was sufficient to enter the PD phase.

Please note that the CTA undertakes the PD work at its own risk, and that the Project must still progress through further steps in the CIG program to be eligible for consideration to receive CIG funding.

Per the requirements of the Fixing America's Surface Transportation (FAST) Act, the following activities must be completed during PD:

- Select a locally preferred alternative;
- Have the locally preferred alternative adopted into the fiscally constrained long range transportation plan;
- Complete the environmental review process; and
- Complete the activities required to develop sufficient information for evaluation and rating under the CIG criteria.

The FTA encourages you to familiarize yourself with the information found on the CIG program webpage at https://www.transit.dot.gov/funding/grant-programs/capital-investments/about-program. There you will find more details and information on the activities mentioned above including answers to frequently asked questions and the information that must be provided to FTA for eventual project evaluation and rating.

The FTA will be in contact to discuss its technical assistance and project oversight plans as the Project moves through PD. The FTA would appreciate periodic updates from CTA on the status of completion of PD activities. CTA must contact FTA no later than six months prior to your anticipated request to enter the Engineering phase so that we can proceed with our formal project oversight process and take the steps necessary to undertake our evaluation and rating.

CTA must formally request an extension from FTA if the PD activities mentioned above and outlined more fully on our website cannot be completed within the two-year timeframe specified in the FAST Act. In determining whether to grant an extension, FTA will consider the reasons an extension is needed, the reasonableness of the proposed revised schedule, and the timeframe needed to complete PD activities. The FTA anticipates extensions will be granted only on an occasional basis rather than on a routine basis, and only for unforeseen and unusual circumstances that might arise. If an extension to the two-year timeframe is not granted by FTA, the Project will be withdrawn from PD. CTA will be asked to complete additional work before being allowed to reapply for entry into the program.

With this entry into PD, CTA has pre-award authority to incur costs for PD activities prior to grant approval and to retain eligibility of those activities for future FTA grant assistance. PD activities include the work necessary to complete the environmental review process and as much engineering and design activities as CTA believes are necessary to support the environmental review process. Upon completion of the environmental review process, FTA extends pre-award authority to project sponsors in PD to incur costs for as much engineering and design as necessary to develop a reasonable cost estimate and financial plan, utility relocation, and real property acquisition and associated relocations. This pre-award authority does not constitute a commitment that future Federal funds will be approved for PD or any other Project cost. As with all pre-award authority, relevant Federal requirements must be met prior to incurring costs in order to preserve eligibility of the costs for future FTA grant assistance.

If you have any questions or comments, please contact Faisal Chowdhury at (202) 366-9851 or faisal.chowdhury@dot.gov.

Sincerely,

X Felicia L. James December 15, 2020

Felicia L. James
Associate Administrator for Planning and En...
Signed by: FELICIA LANISE JAMES

Felicia L. James
Associate Administrator for Planning
and Environment

cc: Kelley Brookins, Regional Administrator, TRO-5

IDNR Response to Illinois Coastal Management Federal Consistency Review Letter

October 8, 2021

ILLINOIS
DEPARTMENT OF
NATURAL
RESOURCES

COASTAL
Management Program
IL Dept of Natural Resources

BJ Pritzker, Governor
Colleen Callahan, Illinois Department of Natural Resources Director
160 N. LaSalle St., Suite S-703 • Chicago, Illinois 60601 • 312-814-1405 • www.dnr.illinois.gov/cmp

October 8, 2021

Marlise Fratinardo
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661

RE: IDNR/CMP Federal Consistency Certificate IFC2021017 by the Chicago Transit Authority for the extension of the Red Line from the existing 95th/Dan Ryan terminal to 130th Street, in Chicago, IL

Dear Ms. Fratinardo,

Thank you for the above referenced Illinois Coastal Management Program (ICMP) Federal Consistency Certificate (FCC) dated August 27, 2021. Department staff has reviewed the FCC and concur that the proposed activity complies with the enforceable policies of the ICMP and will be conducted in a manner consistent with the ICMP.

If you have any questions, feel free to contact me at 312 793-5947 or james.casey@illinois.gov.

Sincerely,

James P. Casey

James P. Casey

Attachment G – Biological Resources Supporting Information

USFWS Information for Planning and Consultation (IPaC) Report for the 130th Street Station Relocation

May 17, 2021

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Chicago Ecological Service Field Office
U.s. Fish And Wildlife Service Chicago Ecological Services Office
230 South Dearborn St., Suite 2938
Chicago, IL 60604-1507
Phone: (312) 485-9337 Fax:
http://www.fws.gov/midwest/endangered/section7/s7process/7a2process.html

In Reply Refer To: May 17, 2021
Consultation Code: 03E13000-2021-SLI-0569
Event Code: 03E13000-2021-E-01314
Project Name: CTA RLE 130th Street Station

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The attached species list identifies any federally threatened, endangered, proposed and candidate species that may occur within the boundary of your proposed project or may be affected by your proposed project. The list also includes designated critical habitat if present within your proposed project area or affected by your project. This list is provided to you as the initial step of the consultation process required under section 7(c) of the Endangered Species Act, also referred to as Section 7 Consultation.

Please note! For all **wind energy projects** and **projects that include installing towers that use guy wires or are over 200 feet in height**, please contact this field office directly for assistance, even if no federally listed plants, animals or critical habitat are present within your proposed project or may be affected by your proposed project.

For all other projects, continue the Section 7 Consultation process by going to our Section 7 Technical Assistance website at http://www.fws.gov/midwest/endangered/section7/s7process/index.html. If you are familiar with this website, you may want to go to Step 2 of the Section 7 Consultation process at http://www.fws.gov/midwest/endangered/section7/s7process/step2.html.

Under 50 CFR 402.12(e) (the regulations that implement Section 7 of the Endangered Species Act) the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally. You may verify the list by visiting the ECOS-IPaC website http://ecos.fws.gov/ipac/ at regular intervals during project planning and implementation and completing the same process you used to receive the attached list. As an alternative, you may contact this Ecological Services Field Office for updates.

Although no longer protected under the Endangered Species Act, be aware that bald eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), as are golden eagles. Projects affecting these species may require measures to avoid harming eagles or may require a permit. If your project is near an eagle nest or winter roost area, see our Eagle Permits website at http://www.fws.gov/midwest/midwestbird/EaglePermits/index.html to help you determine if you can avoid impacting eagles or if a permit may be necessary.

We appreciate your concern for threatened and endangered species. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

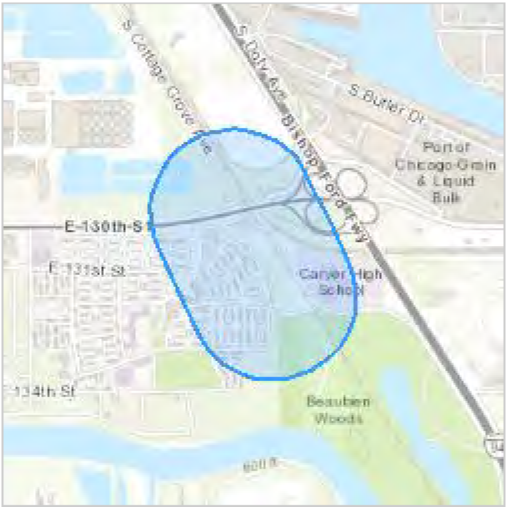
This species list is provided by:

Chicago Ecological Service Field Office
U.s. Fish And Wildlife Service Chicago Ecological Services Office
230 South Dearborn St., Suite 2938
Chicago, IL 60604-1507
(312) 485-9337

Project Summary

Consultation Code: 03E13000-2021-SLI-0569
Event Code: 03E13000-2021-E-01314
Project Name: CTA RLE 130th Street Station
Project Type: TRANSPORTATION
Project Description: Project activities include an extension of the CTA Redline. This section includes the proposed 130th Street Station.
Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@41.65794365,-87.59433642020743,14z


S Cottage Grove Ave
S Doty Ave
Bishop Ford Fwy
S Butler Dr
Port of Chicago Grain & Liquid Bulk
E 130th St
E 131st St
Carver High School
134th St
Beaubien Woods
94

Counties: Cook County, Illinois

Endangered Species Act Species

There is a total of 8 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 1 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat *Myotis septentrionalis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Birds

NAME	STATUS
Piping Plover *Charadrius melodus* Population: [Great Lakes watershed DPS] - Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.) There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/6039	Endangered
Red Knot *Calidris canutus rufa* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened

Reptiles

NAME	STATUS
Eastern Massasauga (=rattlesnake) *Sistrurus catenatus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2202	Threatened

Insects

NAME	STATUS
Hine's Emerald Dragonfly *Somatochlora hineana* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/7877	Endangered

Flowering Plants

NAME	STATUS
Eastern Prairie Fringed Orchid *Platanthera leucophaea* No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: ▪ Follow the guidance provided at https://www.fws.gov/midwest/endangered/section7/s7process/plants/epfos7guide.html Species profile: https://ecos.fws.gov/ecp/species/601	Threatened
Leafy Prairie-clover *Dalea foliosa* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5498	Endangered
Prairie Bush-clover *Lespedeza leptostachya* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4458	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

IDNR Ecological Compliance Assessment Tool (EcoCAT) Report for the 130th Street Station Relocation

January 6, 2021

Applicant: TranSystems
Contact: Kelsey Kropp
Address: 2400 Pershing Road
Suite 2400
Kansas City, MO 64108

IDNR Project Number: 2109147
Date: 01/06/2021
Alternate Number: P404140019, 2107455

Project: CTA Redline Extension
Address: 95th Street Terminal, Chicago

Description: The Chicago Transit Authority (CTA) is proposing to extend the Red Line from the 95th Street Station to the vicinity of 130th Street. This project segment includes the 130th Street Station Relocation

Natural Resource Review Results

This project was submitted for information only. It is not a consultation under Part 1075.

The Illinois Natural Heritage Database shows the following protected resources may be in the vicinity of the project location:

Lake Calumet INAI Site
Little Blue Heron *(Egretta caerulea)*
Osprey *(Pandion haliaetus)*
Yellow-Crowned Night Heron *(Nyctanassa violacea)*
Yellow-Headed Blackbird *(Xanthocephalus xanthocephalus)*

Location

The applicant is responsible for the accuracy of the location submitted for the project.

County: Cook

Township, Range, Section:
37N, 14E, 34
37N, 14E, 35

IL Department of Natural Resources Contact
Impact Assessment Section
217-785-5500
Division of Ecosystems & Environment

Disclaimer

The Illinois Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of natural resources in Illinois. This review reflects the information existing in the Database at the time of this inquiry, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, compliance with applicable statutes and regulations is required.

Terms of Use

By using this website, you acknowledge that you have read and agree to these terms. These terms may be revised by IDNR as necessary. If you continue to use the EcoCAT application after we post changes to these terms, it will mean that you accept such changes. If at any time you do not accept the Terms of Use, you may not continue to use the website.

1. The IDNR EcoCAT website was developed so that units of local government, state agencies and the public could request information or begin natural resource consultations on-line for the Illinois Endangered Species Protection Act, Illinois Natural Areas Preservation Act, and Illinois Interagency Wetland Policy Act. EcoCAT uses databases, Geographic Information System mapping, and a set of programmed decision rules to determine if proposed actions are in the vicinity of protected natural resources. By indicating your agreement to the Terms of Use for this application, you warrant that you will not use this web site for any other purpose.

2. Unauthorized attempts to upload, download, or change information on this website are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986 and/or the National Information Infrastructure Protection Act.

3. IDNR reserves the right to enhance, modify, alter, or suspend the website at any time without notice, or to terminate or restrict access.

Security

EcoCAT operates on a state of Illinois computer system. We may use software to monitor traffic and to identify unauthorized attempts to upload, download, or change information, to cause harm or otherwise to damage this site. Unauthorized attempts to upload, download, or change information on this server is strictly prohibited by law.

Unauthorized use, tampering with or modification of this system, including supporting hardware or software, may subject the violator to criminal and civil penalties. In the event of unauthorized intrusion, all relevant information regarding possible violation of law may be provided to law enforcement officials.

Privacy

EcoCAT generates a public record subject to disclosure under the Freedom of Information Act. Otherwise, IDNR uses the information submitted to EcoCAT solely for internal tracking purposes.

EcoCAT
Ecological Compliance Assessment Tool

EcoCAT Receipt

Project Code 2109147

APPLICANT	**DATE**
TranSystems Kelsey Kropp 2400 Pershing Road Suite 2400 Kansas City, MO 64108	1/6/2021

DESCRIPTION	**FEE**	**CONVENIENCE FEE**	**TOTAL PAID**
EcoCAT Consultation	$ 25.00	$ 1.00	$ 26.00
		TOTAL PAID	$ 26.00

Illinois Department of Natural Resources
One Natural Resources Way
Springfield, IL 62702
217-785-5500
dnr.ecocat@illinois.gov

USFWS Information for Planning and Consultation (IPaC) Report for the 120th Street Yard and Shop Refinement

April 13, 2021

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Chicago Ecological Service Field Office
U.s. Fish And Wildlife Service Chicago Ecological Services Office
230 South Dearborn St., Suite 2938
Chicago, IL 60604-1507
Phone: (312) 485-9337 Fax:
http://www.fws.gov/midwest/endangered/section7/s7process/7a2process.html

In Reply Refer To: April 13, 2021
Consultation Code: 03E13000-2021-SLI-0505
Event Code: 03E13000-2021-E-01136
Project Name: CTA Redline 120th Street Yard and Shop Refinement

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The attached species list identifies any federally threatened, endangered, proposed and candidate species that may occur within the boundary of your proposed project or may be affected by your proposed project. The list also includes designated critical habitat if present within your proposed project area or affected by your project. This list is provided to you as the initial step of the consultation process required under section 7(c) of the Endangered Species Act, also referred to as Section 7 Consultation.

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Although no longer protected under the Endangered Species Act, be aware that bald eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), as are golden eagles. Projects affecting these species may require measures to avoid harming eagles or may require a permit. If your project is near an eagle nest or winter roost area, see our Eagle Permits website at http://www.fws.gov/midwest/midwestbird/EaglePermits/index.html to help you determine if you can avoid impacting eagles or if a permit may be necessary.

We appreciate your concern for threatened and endangered species. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

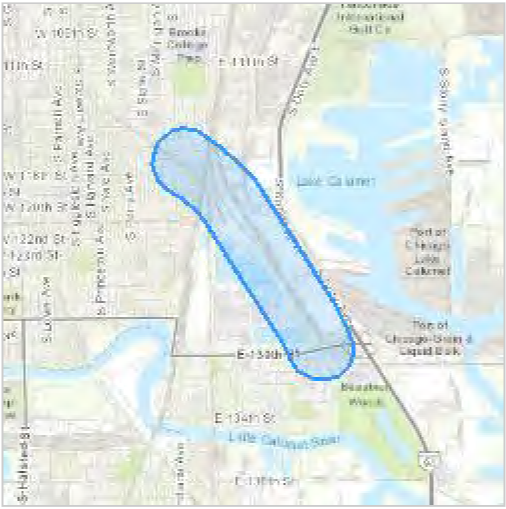
Chicago Ecological Service Field Office
U.s. Fish And Wildlife Service Chicago Ecological Services Office
230 South Dearborn St., Suite 2938
Chicago, IL 60604-1507
(312) 485-9337

Project Summary

Consultation Code:	03E13000-2021-SLI-0505
Event Code:	03E13000-2021-E-01136
Project Name:	CTA Redline 120th Street Yard and Shop Refinement
Project Type:	TRANSPORTATION
Project Description:	Project activities include an extension of the CTA Redline. This section includes a segment in the vicinity of the proposed 120th Street Yard and Shop.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@41.670666100000005,-87.60427009077182,14z


Lake Calumet
Port of Chicago Lake Calumet
W 120th St
W 122nd St
S Princeton Ave
E 130th St
E 134th St
Little Calumet River
S Halsted St

Counties: Cook County, Illinois

Endangered Species Act Species

There is a total of 8 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 1 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat *Myotis septentrionalis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Birds

NAME	STATUS
Piping Plover *Charadrius melodus* Population: [Great Lakes watershed DPS] - Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.) There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/6039	Endangered
Red Knot *Calidris canutus rufa* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened

Reptiles

NAME	STATUS
Eastern Massasauga (=rattlesnake) *Sistrurus catenatus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2202	Threatened

Insects

NAME	STATUS
Hine's Emerald Dragonfly *Somatochlora hineana* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/7877	Endangered

Flowering Plants

NAME	STATUS
Eastern Prairie Fringed Orchid *Platanthera leucophaea* No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: ▪ Follow the guidance provided at https://www.fws.gov/midwest/endangered/section7/s7process/plants/epfos7guide.html Species profile: https://ecos.fws.gov/ecp/species/601	Threatened
Leafy Prairie-clover *Dalea foliosa* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5498	Endangered
Prairie Bush-clover *Lespedeza leptostachya* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4458	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

IDNR Ecological Compliance Assessment Tool (EcoCAT) Report for the 120th Street Yard and Shop Refinement

January 6, 2021

Applicant:	TranSystems	*IDNR Project Number:*	2109146
Contact:	Kelsey Kropp	*Date:*	01/06/2021
Address:	2400 Pershing Road Suite 2400 Kansas City, MO 64108	*Alternate Number:*	P404140019, 2107455

Project: CTA Redline Extension
Address: 95th Street Terminal, Chicago

Description: The Chicago Transit Authority (CTA) is proposing to extend the Red Line from the 95th Street Station to the vicinity of 130th Street. This project segment includes the 120th Street Yard and Shop Refinement

Natural Resource Review Results

This project was submitted for information only. It is not a consultation under Part 1075.

The Illinois Natural Heritage Database shows the following protected resources may be in the vicinity of the project location:

Lake Calumet INAI Site
Blanding's Turtle *(Emydoidea blandingii)*
Little Blue Heron *(Egretta caerulea)*
Osprey *(Pandion haliaetus)*
Yellow-Crowned Night Heron *(Nyctanassa violacea)*
Yellow-Headed Blackbird *(Xanthocephalus xanthocephalus)*

Location

The applicant is responsible for the accuracy of the location submitted for the project.

County: Cook

Township, Range, Section:
37N, 14E, 22
37N, 14E, 22
37N, 14E, 26
37N, 14E, 27
37N, 14E, 27
37N, 14E, 34
37N, 14E, 35

IL Department of Natural Resources Contact
Impact Assessment Section
217-785-5500
Division of Ecosystems & Environment

Disclaimer

The Illinois Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of natural resources in Illinois. This review reflects the information existing in the Database at the time of this inquiry, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, compliance with applicable statutes and regulations is required.

Terms of Use

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Unauthorized use, tampering with or modification of this system, including supporting hardware or software, may subject the violator to criminal and civil penalties. In the event of unauthorized intrusion, all relevant information regarding possible violation of law may be provided to law enforcement officials.

Privacy

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EcoCAT
Ecological Compliance Assessment Tool

EcoCAT Receipt

Project Code 2109146

APPLICANT	**DATE**
TranSystems Kelsey Kropp 2400 Pershing Road Suite 2400 Kansas City, MO 64108	1/6/2021

DESCRIPTION	**FEE**	**CONVENIENCE FEE**	**TOTAL PAID**
EcoCAT Consultation	$ 25.00	$ 1.00	$ 26.00
		TOTAL PAID	$ 26.00

Illinois Department of Natural Resources
One Natural Resources Way
Springfield, IL 62702
217-785-5500
dnr.ecocat@illinois.gov

CTA Letter Requesting an Evaluation of Effects on Federally Listed Species and Critical Habitats

September 3, 2021

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

September 3, 2021

Ms. Louise Clemency
Field Supervisor
U.S. Fish and Wildlife Service
Chicago Illinois Field Office
230 South Dearborn Street, Suite 2938
Chicago, IL 60604

Re: Evaluation of Effects on Federally Listed Species and Critical Habitats
CTA Red Line Extension Project
Chicago, Cook County, Illinois

Dear Ms. Clemency:

The Chicago Transit Authority (CTA) is preparing a Final Environmental Impact Statement (EIS) for the Red Line Extension (RLE) Project (Proposed Action). Part of this process includes an evaluation of the project's impact on endangered species and critical habitat.

Project Description

CTA, as project sponsor to the Federal Transit Administration (FTA), proposes to extend the Red Line from the existing 95th/Dan Ryan terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. This project is one part of the Red Ahead Program to extend and enhance the entire Red Line. The Preferred Alignment potential action area is shown in **Enclosure A** as **Figure 1: Project Location**.

Endangered Species Act Federally Listed Species

The USFWS Chicago Ecological Services Field Office was contacted through the Information for Planning and Consultation (IPaC) system regarding the potential presence of species under the jurisdiction of USFWS within the Preferred Alignment potential action area (Consultation Code: 03E13000-2021-SLI-0700). This list was generated using a quarter mile buffer around the Preferred Alignment. The USFWS Official Species List is included as **Enclosure B** of this document. Species lists were previously generated for different project segments as follows: 108th Street crossover (03E13000-2021-E-01134), 120th Street yard and shop (03E13000-2021-E-01136), and 130th Street station (E03E13000-2021-E-01138). Listed species are the same across all three segments. The IPaC system review indicates that eight (8) threatened, endangered, or candidate species may occur within the area: Northern long-eared bat (*Myotis septentrionalis*), piping plover (*Charadrius melodus*), red knot (*Calidris canutus rufa*), eastern massasauga (*Sistrurus catenatus*), Hine's emerald dragonfly (*Somatochlora hineana*), eastern prairie fringed orchid (*Platanthera leucophaea*), leafy prairie-clover (*Dalea foliosa*), and prairie bush-clover (*Lespedeza leptostachya*). **Table 1** presents a list of the federally listed species and their preferred habitat. Additional descriptions of these species and their habitats are summarized below.

Table 1: USFWS IPaC Identified Species

Federal Threatened and Endangered Species Matrix				
Common Name	**Species Name**	**Status**	**Habitat**	**Presence**
Mammals				
Northern Long-eared Bat	*Myotis septentrionalis*	T	Winter habitat includes caves and mines suitable for hibernation. Summer habitat includes trees with loose (exfoliating) bark or crevices of live trees or snags.	Suitable habitat may be present
Birds				
Piping Plover	*Charadrius melodus*	E	Wide, flat, open, sandy beaches with very little grass or other vegetation. Nesting territories often include small creeks or wetlands.	Suitable habitat is not present
Red Knot	*Calidris canutus rufa*	T	Coastal areas or large wetland complexes for migratory stopovers.	Suitable habitat is not present
Reptiles				
Eastern Massasauga	*Sistrurus catenatus*	T	Wet areas including wet prairies, marshes, and low areas along rivers and lakes. Also uses adjacent uplands during part of the year. Often hibernates in crayfish burrows but may also be found under logs and tree roots or in small mammal burrows.	Suitable habitat is not present
Insects				
Hine's Emerald Dragonfly	*Somatochlora hineana*	E	Spring fed wetlands, wet meadows, and marshes.	Suitable habitat is not present
Plants				
Eastern Prairie Fringed Orchid	*Platanthera leucophaea*	T	Moist to mesic black soil prairies, sand prairies, thickets, pothole marshes, and fens.	Suitable habitat is not present

Federal Threatened and Endangered Species Matrix				
Common Name	**Species Name**	**Status**	**Habitat**	**Presence**
Leafy Prairie-clover	*Dalea foliosa*	E	Prairie remnants along the Des Plains River in Illinois, in thin soils over limestone substrate.	Suitable habitat is not present
Prairie Bush-clover	*Lespedeza leptostachya*	T	Dry to mesic prairies with gravelly soil.	Suitable habitat is not present

Status Key: C = Candidate, CH = Critical Habitat, E = Endangered, T = Threatened

Preferred Alignment Habitat

Vegetation in the northern two thirds of the Preferred Alignment potential action area and vicinity primarily consists of parkway trees and landscaping around buildings. According to the descriptions in the *Chicago Nature and Wildlife Plan*, the Preferred Alignment potential action area is comprised of woodland forest and city neighborhoods habitat. The majority of woodland forest is in the 120th Street yard and shop area located roughly between Kensington Avenue and 130th Street on the west side of Cottage Grove Avenue. Some smaller wooded sections are also present south of 130th Street. Observed species include eastern cottonwood (*Populus deltoides*) and oak species (*Quercus* sp.). Cottonwood trees are the primary dominant tree species in the vicinity. Common reed (*Phragmites australis*) dominated wetlands are present in the Preferred Alignment potential action area, generally adjacent to the "woodland forest" areas. These wetlands are low quality wetlands with low plant diversity. The remaining area includes urban lots and maintained landscapes.

The Metropolitan Water Reclamation District of Greater Chicago (MWRD) operates the Calumet Water Reclamation Plant in the area south of Kensington Avenue. The American Recycling facility is located immediately north of the proposed 120th Street yard and shop location. Both operations involve regular passage of heavy vehicle traffic through the "woodland forest" segments. Existing rail and roads are present throughout the Preferred Alignment potential action area.

No Effect Finding

CTA, in coordination with FTA, has determined that implementation of the Proposed Action would have No Effect on the piping plover, red knot, eastern massasagua, Hine's emerald dragonfly, eastern prairie fringed orchid, leafy prairie-clover, or prairie bush-clover. The following species accounts are sourced from USFWS descriptions.

Piping Plover: Piping plovers are a migratory shorebird that nests in North America and winters along the coast of the Gulf of Mexico, or further south. It includes the Great Lakes in its breeding grounds. Piping plovers use wide, flat, open, sandy beaches with limited grass or other vegetation. No suitable habitat is present in the Preferred Alignment potential action area.

Red Knot: Similar to the piping plover, the red knot is a migratory shorebird that nests in North America and migrates south for the winter. Primary habitat includes sandy or gravelly beaches and sandbars or alkaline wetlands. No suitable habitat is present in the Preferred Alignment potential action area.

Eastern Massasagua: Eastern Massasagua are found in wet areas, including wet prairies, marshes, and low areas along rivers and lakes. They use adjacent uplands during part of the year, including areas of open canopy for basking, and areas of suitable foraging and retreat sites. They often hibernate in crayfish burrows, the burrows of other small animals, or under logs and tree roots. Generally, the eastern massasagua requires non-fragmented connections between the different habitat areas inhabited throughout the year. Population persistence declines in populations of less than 130 individuals. Home ranges can vary from 2.5 acres to 336 acres. No suitable habitat is present in the Preferred Alignment potential action area.

Hines Emerald Dragonfly: Hine's emerald dragonfly lives in calcerous spring-fed marshes and sedge meadows that overlie dolomite bedrock. No suitable habitat is present in the Preferred Alignment potential action area.

Eastern Prairie Fringed Orchid: Eastern prairie fringed orchid are found in wet to mesic prairie or wetland communities, such as sedge meadows, fens, or marsh edges. No suitable habitat is present in the Preferred Alignment potential action area.

Leafy Prairie-clover: In Illinois, leafy prairie-clover is found along the Des Plaines River in prairie remnants in thin soils over limestone substrate. It prefers sites with a wet spring and fall and a dry summer with open sun. No suitable habitat is present in the Preferred Alignment potential action area.

Prairie Bush-clover: Prairie bush-clover is found in mesic prairies that have gravelly soil. No suitable habitat is present in the Preferred Alignment potential action area.

Northern Long-eared Bat Determinations

A Project Submittal Form for the Range-wide Programmatic Consultation for Indiana Bat and Northern Long-eared Bat is attached as **Enclosure C**.

The northern long-eared bat spends winter months in hibernacula located in caves and mines. Summer roosting habitat for the northern long-eared bat includes loose (exfoliating) tree bark, tree crevices, or snags. The northern long-eared bat has also been known to roost in man-made structures. Foraging habitat includes forest and below-canopy areas in primarily upland forests on hillsides and ridges as well as along paths, ponds, and streams at forest edges.

The Preferred Alignment has not been formally surveyed for the presence of suitable bat habitat trees at this time. Historically, a railyard occupied the wooded area of the 120th Street yard and shop, as identified through aerial review. Early successional woody vegetation has colonized the area since the removal of the railyard. Specific removal dates are unknown. The yard was reduced in size after 1952 and was still present at least until 1974. Images for 1988 and 1998 appear to show an apparent increase in woody vegetation in the former yard area. Trees observed during non-protocol level field reviews of the Preferred Alignment tend to be relatively young (many greater than 8 inches in diameter), and do not yet exhibit the characteristics of older tree damage that create suitable bat roost opportunities. The majority of trees observed in the Preferred Alignment potential action area are eastern cottonwoods. Trees with exfoliating bark, such as shagbark hickory (*Carya ovata*), have not been observed. Suitable habitat is assumed to be potentially present in the absence of any formal summer habitat survey.

Tree removal has been analyzed for the Preferred Alignment potential action area. Tree removal quantities discussed represent the maximum acreage to be removed. The final acreage of trees removed is anticipated to be lower. From the existing crossing of the Union Pacific Railroad tracks over the Canadian National/Metra Electric District tracks near Kensington Park, to the northern connection with the existing 95th Street/Dan Ryan terminal, approximately 15.5 acres of trees may be removed. These trees are in the urban environment and are within 100 feet of existing roadways and railroad tracks. These trees are unlikely to provide suitable bat roosting opportunities due to their location in a dense urban environment. The alignment to the southeast of this segment (the 120th Street yard and shop and 130th Street station vicinities) is assumed to contain suitable bat roosts. No suitable habitat has been formally documented. There will be up to 30.4 acres of trees removed within 100 feet of existing road or rail surfaces. Up to 18.2 additional acres of trees will be removed between 100 and 300 feet of existing road or rail surfaces. Refer to **Enclosure A**, **Figure 2: Tree Removal 120th Street Yard and Shop, 130th Street Station**.

CTA, on behalf of FTA, has completed this review under the Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-eared Bat, as revised February 2018. A project submittal form is included in this package. CTA intends to implement avoidance and minimization measures as indicated in the included project submittal form. The standard sheet of Avoidance and Minimization Measures has been included as **Enclosure D** for reference. CTA intends to avoid all tree removal during the active season. Because tree removal would occur between 100 and 300 feet from roads and rail and habitat is assumed to be present, the project would fall under a May Affect, Likely to Adversely Affect (LAA) determination. CTA requests that USFWS either provide concurrence with this effect determination or coordinate with any agency information that indicates this location does not contain suitable habitat for the northern long-eared bat.

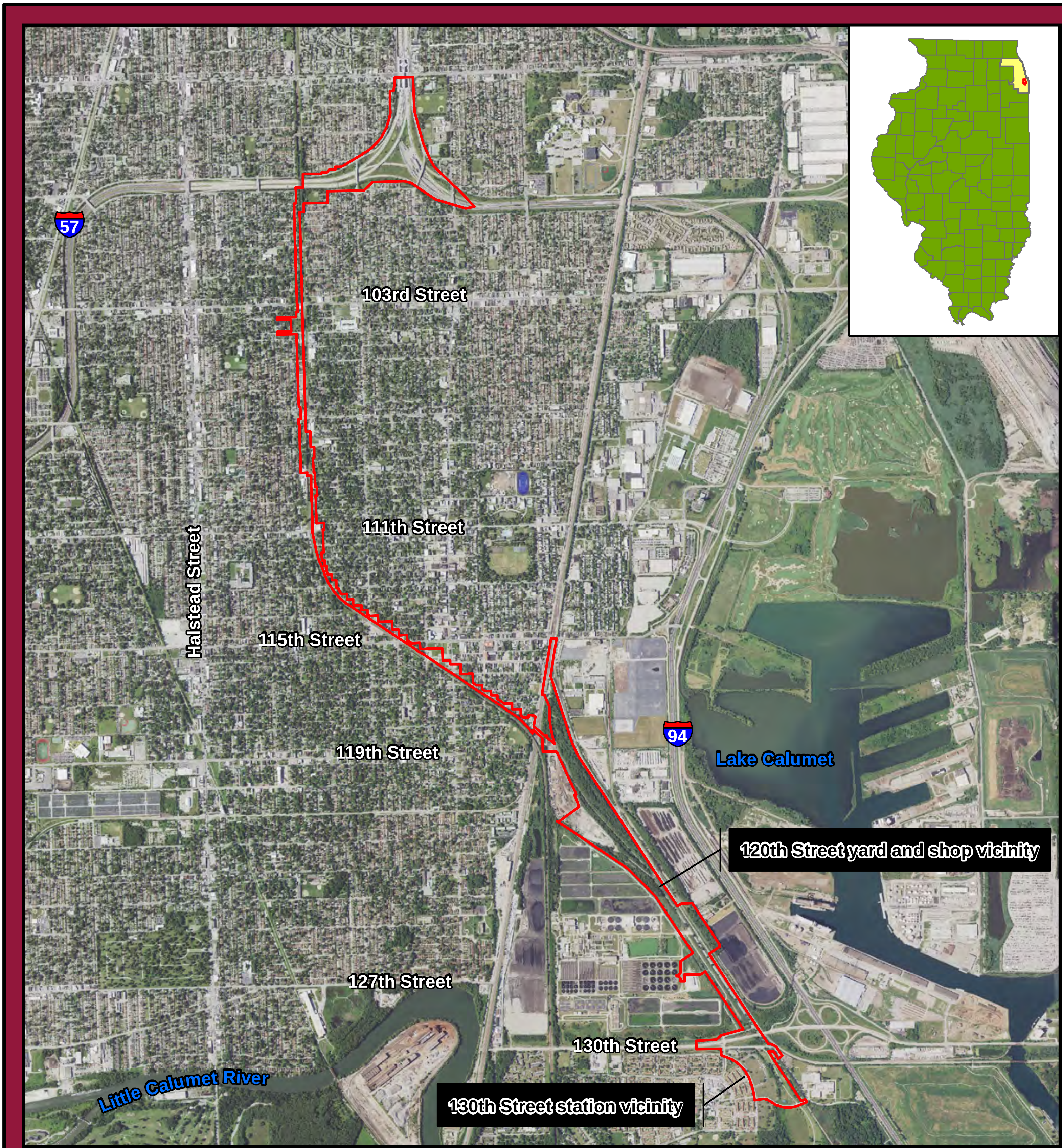
We appreciate your review of these materials at your earliest convenience to provide concurrence with the determination and any supplemental supporting information that may be available. Please advise if there are any further actions needed to facilitate the implementation of the Proposed Action in a manner that avoids or minimizes adverse effects to federally listed species. If you have any questions or require further information, please contact me at mfratinardo@transitchicago.com or Mr. Kelsey Kropp at krkropp@transystems.com or 816-490-1319. If preferred, we can set up a virtual meeting to discuss any clarifications or questions you have regarding this request.

Regards,

Marlise Fratinardo
Senior Project Manager, Planning
Chicago Transit Authority

Enclosures:
Enclosure A – Project Figures
Enclosure B – IPaC Species List
Enclosure C – Project Submittal Form
Enclosure D – AMM List Revised February 2018

cc:
Leah Mooney, CTA – Planning
Sonali Tandon, CTA – Planning


57
103rd Street
111th Street
Halstead Street
115th Street
119th Street
94
Lake Calumet
120th Street yard and shop vicinity
127th Street
130th Street
Little Calumet River
130th Street station vicinity

□ Potential Action Area

Figure 1: Project Location

0 1,500 3,000 Feet

N

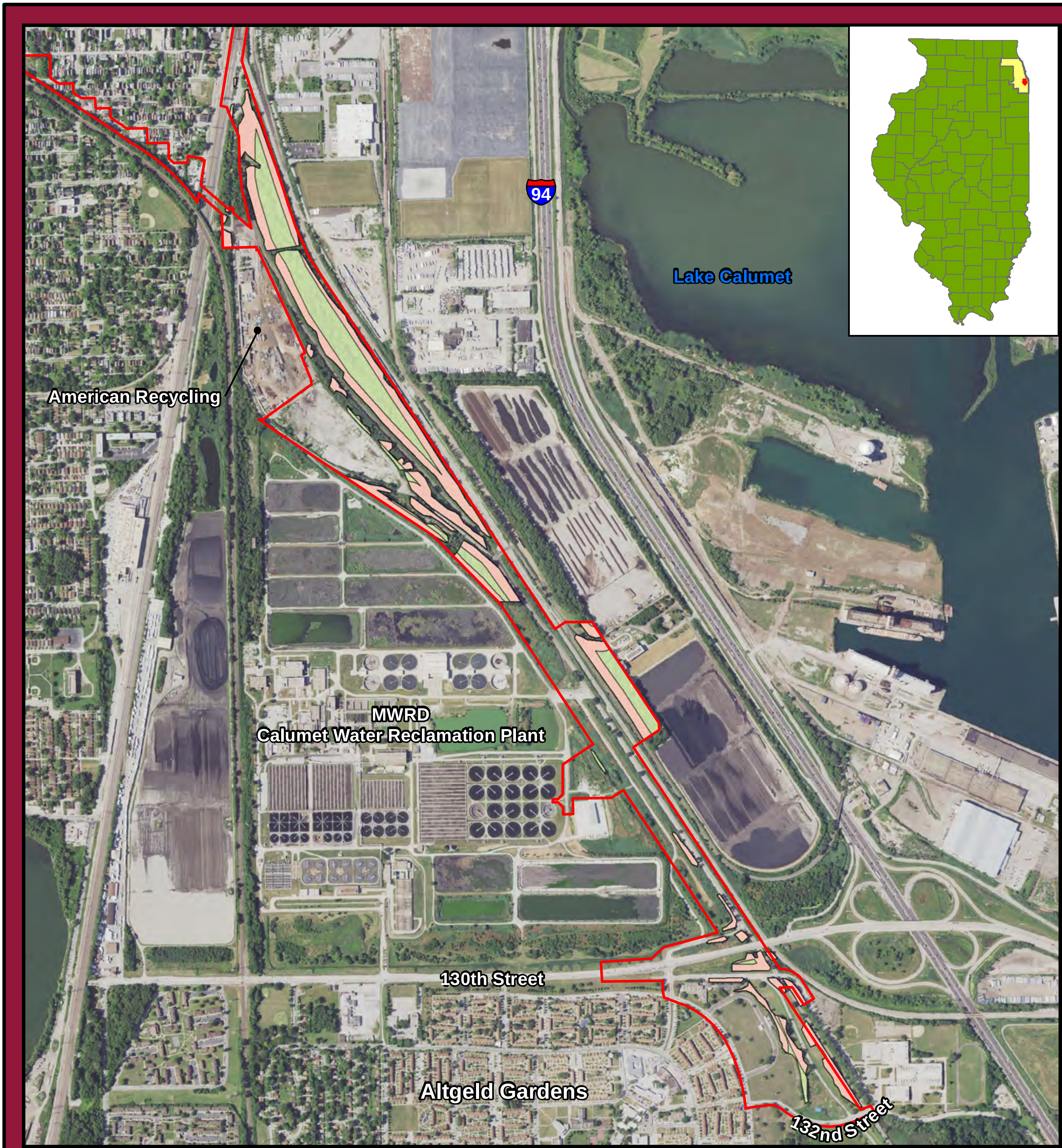
CTA RLE

USFWS Coordination Map

Cook County, Illinois

Aerial Imagery: NAIP 2019 Cook County

July 27, 2021


94
Lake Calumet
American Recycling
MWRD
Calumet Water Reclamation Plant
130th Street
Altgeld Gardens
132nd Street

☐ Potential Action Area
🟥 Tree Cutting <100' from Road/Rail
🟩 Tree Remvoal 100-300' from Road/Rail

Figure 2: Tree Removal 120th Street Yard and Shop 130th Street Station

0 750 1,500 Feet

N

CTA RLE

USFWS Coordination Map

Cook County, Illinois

Aerial Imagery: NAIP 2019 Cook County

July 27, 2021

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Chicago Ecological Service Field Office
U.s. Fish And Wildlife Service Chicago Ecological Services Office
230 South Dearborn St., Suite 2938
Chicago, IL 60604-1507
Phone: (312) 485-9337 Fax:
http://www.fws.gov/midwest/endangered/section7/s7process/7a2process.html

In Reply Refer To: July 26, 2021
Consultation Code: 03E13000-2021-SLI-0700
Event Code: 03E13000-2021-E-01692
Project Name: CTA Redline Extension

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The attached species list identifies any federally threatened, endangered, proposed and candidate species that may occur within the boundary of your proposed project or may be affected by your proposed project. The list also includes designated critical habitat if present within your proposed project area or affected by your project. This list is provided to you as the initial step of the consultation process required under section 7(c) of the Endangered Species Act, also referred to as Section 7 Consultation.

Please note! For all **wind energy projects** and **projects that include installing towers that use guy wires or are over 200 feet in height**, please contact this field office directly for assistance, even if no federally listed plants, animals or critical habitat are present within your proposed project or may be affected by your proposed project.

For all other projects, continue the Section 7 Consultation process by going to our Section 7 Technical Assistance website at http://www.fws.gov/midwest/endangered/section7/s7process/index.html. If you are familiar with this website, you may want to go to Step 2 of the Section 7 Consultation process at http://www.fws.gov/midwest/endangered/section7/s7process/step2.html.

Under 50 CFR 402.12(e) (the regulations that implement Section 7 of the Endangered Species Act) the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally. You may verify the list by visiting the ECOS-IPaC website http://ecos.fws.gov/ipac/ at regular intervals during project planning and implementation and completing the same process you used to receive the attached list. As an alternative, you may contact this Ecological Services Field Office for updates.

Although no longer protected under the Endangered Species Act, be aware that bald eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), as are golden eagles. Projects affecting these species may require measures to avoid harming eagles or may require a permit. If your project is near an eagle nest or winter roost area, see our Eagle Permits website at http://www.fws.gov/midwest/midwestbird/EaglePermits/index.html to help you determine if you can avoid impacting eagles or if a permit may be necessary.

We appreciate your concern for threatened and endangered species. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

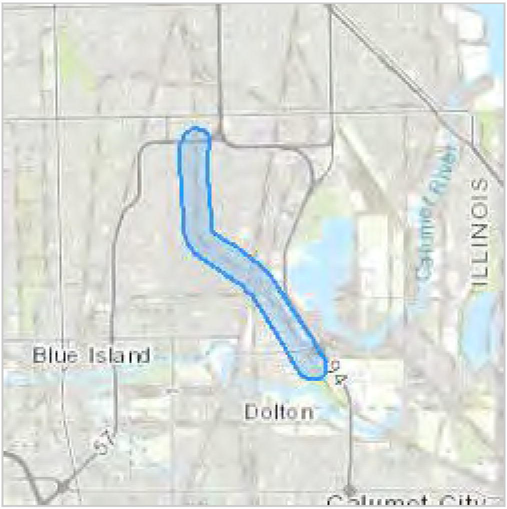
Chicago Ecological Service Field Office
U.s. Fish And Wildlife Service Chicago Ecological Services Office
230 South Dearborn St., Suite 2938
Chicago, IL 60604-1507
(312) 485-9337

Project Summary

Consultation Code: 03E13000-2021-SLI-0700
Event Code: 03E13000-2021-E-01692
Project Name: CTA Redline Extension
Project Type: TRANSPORTATION
Project Description: CTA, as project sponsor to the Federal Transit Administration (FTA), proposes to extend the Red Line from the existing 95th/Dan Ryan terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. This project is one part of the Red Ahead Program to extend and enhance the entire Red Line.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@41.6851895,-87.62411376600002,14z



Counties: Cook County, Illinois

Endangered Species Act Species

There is a total of 8 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 1 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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[1] NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat *Myotis septentrionalis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Birds

NAME	STATUS
Piping Plover *Charadrius melodus* Population: [Great Lakes watershed DPS] - Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.) There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/6039	Endangered
Red Knot *Calidris canutus rufa* There is **proposed** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened

Reptiles

NAME	STATUS
Eastern Massasauga (=rattlesnake) *Sistrurus catenatus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2202	Threatened

Insects

NAME	STATUS
Hine's Emerald Dragonfly *Somatochlora hineana* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/7877	Endangered

Flowering Plants

NAME	STATUS
Eastern Prairie Fringed Orchid *Platanthera leucophaea* No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: ▪ Follow the guidance provided at https://www.fws.gov/midwest/endangered/section7/s7process/plants/epfos7guide.html Species profile: https://ecos.fws.gov/ecp/species/601	Threatened
Leafy Prairie-clover *Dalea foliosa* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5498	Endangered
Prairie Bush-clover *Lespedeza leptostachya* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4458	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

Federal Highway Administration (FHWA), Federal Railroad
Administration (FRA), and Federal Transit Administration (FTA)

Range-wide Programmatic Consultation for
Indiana Bat and Northern Long-eared Bat

Project Submittal Form

Updated June 2019

The use of the Assisted Determination Key in the U.S. Fish and Wildlife Service (Service) Information for Planning and Conservation (IPaC) System is strongly recommended for submitting project-level information to the Service for use of the range-wide programmatic consultation covering actions that may affect the Indiana bat and/or northern long-eared bat (NLEB). However, if not using the key, transportation agencies must provide this submittal form (or a comparable Service approved form) with project-level information to the Service. The completed form should be submitted to the appropriate Service Field Office prior to project commencement. For more information, see the Standard Operating Procedure for Site Specific Project(s) Submission in the User's Guide (Section 3).

By submitting this form, the transportation agency ensures that each component of the proposed project(s) adheres to the criteria and conditions of the range-wide programmatic consultation, as outlined in the biological assessment (BA) and biological opinion (BO). Upon submittal of this form, the appropriate Service Field Office may review the project-specific information provided and request additional information. For projects that may affect, but are not likely to adversely affect (NLAA) the Indiana bat and/or NLEB, if the applying transportation agency is not contacted by the Service with any questions or concerns within 14 calendar days of form submittal, it may proceed under the range-wide programmatic consultation and assume concurrence of the NLAA determination made by the Service in the BO. For projects that may affect, and are likely to adversely affect (LAA) the Indiana bat and/or the NLEB, the appropriate Service Field Office will respond[1] within 30 calendar days of receiving a complete project-level submission, which includes, but may not be limited to this completed form.

Further instructions on completing the submittal form can be found by hovering your cursor over each text box.

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1. Date: 7/27/2021

2. Lead agency: FTA

   *This refers to the **Federal governmental** lead action agency initiating consultation; select **FHWA, FRA or FTA** as appropriate.*

3. Requesting agency: Chicago Transit Authority (CTA)

   This refers to the transportation agency completing the form (it may or may not be the same as the Lead Agency.

   - Name: Marlise Fratinardo

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[1] Service Field Offices should use the response letter template for projects that may affect, and are likely to adversely affect the Indiana bat and/or NLEB.

- Title: RLE Senior Project Manager
- Phone: 312-681-4124
- Email: mfratinardo@transitchicago.com

4. Consultation code:[2] 03E13000-2021-SLI-0700

5. Project name(s): CTA Red Line Extension (RLE)

6. Project description:
Please attach additional documentation or explanatory text if necessary.

This project involves the extension of the CTA Red Line by 5.6 miles. Please refer to the description in the accompanying coordination letter for further description.

7. Project location (county, state): Chicago, Cooke County, Illinois
If not delineated in IPaC, attach shape files.

8. For species other than Indiana bat and NLEB (from IPaC official species list):

☑ No effect – project(s) are inside the range, but no suitable habitat (see additional information attached).

☐ May affect – see additional information provided for those species (see attached or forthcoming).

Please confirm and identify how each component of the proposed project(s) adheres to the criteria of the BO by completing the following (see User Guide Section 2.0):

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[2] Available through IPaC System Official Species List: https://ecos.fws.gov/ipac/

NO EFFECT

9. For Indiana bat/NLEB, if applicable, select your no effect determination:

☐ No effect – project(s) are outside the species' range.

☐ No effect – project(s) are inside the species range with no suitable summer habitat within the project action area; project(s) must also be greater than 0.5 miles from any hibernaculum unless meeting exceptions listed below.

☐ No effect – project(s) do not involve any construction activities[3] (e.g., bridge/ abandoned structure assessments, surveys, planning and technical studies, property inspections, and property sales).

☐ No effect – project(s) do not cause any stressors to the bat species, including as described in the BA/BO (i.e., do not involve habitat removal, tree removal/ trimming, bridge or structure activities, temporary or permanent lighting, or use of percussives (e.g., lining roadways, unlighted signage, rail road crossing signals, signal lighting, and minor road repair such as asphalt fill of potholes, etc.)).

☐ No effect - project(s) within 0.5 mile of hibernacula that are limited to the maintenance of the surrounding landscape at existing facilities (e.g., rest areas, stormwater detention basins) located outside suitable summer habitat – no new ground disturbance.[4]

☐ No effect – project(s) are within 300 feet from the existing road/rail surface surface (must also be greater than 0.5 miles of a hibernacula) that include percussives or other activities that increase noise above existing traffic/background levels:

- within areas that contain suitable habitat **(documented or undocumented),**
- conducted during the **inactive season**, and
- does not involve tree removal/trimming or bridge/structure work.

☐ No effect – project(s) includes removal, replacement, or maintenance of bridge(s) and/or structure(s) without any signs of bats (bridge/structure assessment documents no sign of bat use (bats, guano, etc.)) and does not impact suitable summer habitat within the project action area.

Proceed with this form to identify how other components of the proposed project adhere to the criteria of the BO.

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[3] Construction refers to activities involving ground disturbance, percussive noise, and/or lighting.

[4] Ground disturbance is defined as any activity that compacts or disturbs the ground. Ground disturbance can be caused by the use of hand tools (shovels, pick axe, posthole digger, etc.), heavy equipment (excavators, backhoes, bulldozers, trenching and earthmoving equipment, etc.), and heavy trucks (large four wheel drive trucks, dump trucks and tractor trailers, etc.). Note that ground disturbance can be a component of other actions (e.g., bulldozing trees). Contact the local Service Field Office, as needed, to assist in determining if and how ground disturbance may affect bat hibernacula.

MAY AFFECT, NOT LIKELY TO ADVERSELY EFFECT – W/O AMMS

10. For Indiana bat/NLEB, if applicable, select your may affect, NLAA determination (without implementation of AMMs):

☐ NLAA – project(s) are inside the species range and within suitable bat habitat, but **negative** bat presence/absence (P/A) surveys; must also be greater than 0.5 miles from any hibernaculum.

☐ NLAA – project(s) are within 300 feet of the existing road/rail surface (must also be greater than 0.5 miles of a hibernacula) that include percussives or other activities that increase noise above existing traffic/background levels:
  - within areas that contain **undocumented** habitat
  - conducted during the **active season**
  - does not involve tree removal/trimming or bridge/structure work.

☐ NLAA – project(s) are limited to slash pile burning (must also be greater than 0.5 miles from any hibernaculum).

☐ NLAA – project(s) are limited to wetland or stream protection activities associated with compensatory wetland/stream mitigation that do not clear suitable habitat (must also be greater than 0.5 miles from any hibernaculum).

☐ NLAA – project(s) within 0.5 mile of hibernacula that are limited to the maintenance of the surrounding landscape at existing facilities (e.g., rest areas, stormwater detention basins) located within suitable summer habitat – no new ground disturbance or tree removal/trimming.

Proceed with this form to identify how other components of the proposed project adhere to the criteria of the BO.

MAY EFFECT, NOT LIKELY TO ADVERSELY AFFECT – WITH AMMs

11. For Indiana bat/NLEB, if applicable, document your may affect, NLAA determination (**with implementation of AMMs)** by completing the following section; use #13 to document AMMs).

Affected Resource/Habitat Type:

a. Trees

☐ Verify that the project is within 100 feet of existing road/rail surfaces.

☐ Verify that all tree removal/trimming occurs greater than 0.5 mile from any hibernaculum.

☐ Verify that all trees to be removed/trimmed are clearly demarcated.

☐ Verify that no documented Indiana bat and/or NLEB roosts and/or surrounding summer habitat within 0.25 mile of documented roosts will be impacted.

☐ Verify that all tree removal/trimming will occur outside the active season (i.e., will occur in winter):[5]

Or

☐ Verify that tree removal/trimming will include 10 or fewer trees[6] per project during the active season, and visual emergence survey[7] observed no bats.
Acres of trees 0-100 feet of existing road/rail surface proposed for removal/ trimming: 45.9

☐ Verify that all applicable lighting minimization measures will be implemented.

b. Bridge/Structure Work

Projects Proposed work:

Timing of work:

Signs of bat activity on/in bridge/structure? Yes: ○ No: ○

☐ Verify that work will be conducted outside the active season, or if during the active season, verify that no roosting bats will be harmed or disturbed in any way:[8]

☐ Verify that work will maintain suitable roosting habitat.[9]

☐ Verify that all applicable lighting minimization measures will be implemented.

Proceed with this form to identify how other components of the proposed project adhere to the criteria of the BO.

MAY AFFECT, LIKELY TO ADVERSELY AFFECT

12. For Indiana bat/NLEB, if applicable, document your may affect, LAA determination by completing the following section (use #13 to document AMMs).

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[5] Coordinate with the local Service Field Office for appropriate dates.

[6] Areas containing more than 10 trees will be assessed by the local Service Field Office on a case-by-case basis with the project proponent.

[7] Refer to http://www.fws.gov/midwest/endangered/mammals/inba/inbasummersurveyguidance.html

[8] See page 12 of the User Guide for a description of activities that are NLAA roosting bats during the active season.

[9] This only applies when assessment documents signs of bat use of when bat use is assumed.

Affected Resource/Habitat Type:

a. Trees

Project Location:

☑ 0-100 feet from edge of existing road/rail surface

☑ 100-300 feet from edge of existing road/rail surface

☑ Verify that all tree removal/trimming occurs greater than 0.5 mile from any hibernaculum

Timing of tree removal/trimming:

☑ Verify that no documented Indiana bat roosts or surrounding summer habitat within 0.25 mile of documented roosts will be impacted between May 1 and July 31.

☑ Verify that no documented NLEB roosts or surrounding summer habitat within 150 feet of documented roosts will be impacted between June 1 and July 31.

Acres of trees 0-100 feet of existing road/rail surface proposed for removal/trimming: 45.9

Acres of trees 100-300 feet of existing road/rail surface proposed for removal/trimming: 18.2

☑ Verify that all applicable lighting minimization measures will be implemented.

b. Bridge/Structure Work Projects

Proposed work:

Timing of work:

☐ Verify no signs of a maternity colony.

☐ Verify that work will maintain suitable roosting habitat.[10]

☐ Verify that all applicable lighting minimization measures will be implemented.

13. For Indiana bat/NLEB, if applicable to the action type, the following AMMs will be implemented[11] unless P/A surveys and/or bridge/structure assessments document that

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[10] This only applies when assessment documents signs of bat use or when bat use is assumed.

[11] See AMMs Fact Sheet (Appendix C) for more information on AMMs.

the species are not likely to be present:

☑ General AMM 1 (required for all projects)

☑ Tree Removal AMM 1
☑ Tree Removal AMM 2 (required for NLAA)
☑ Tree Removal AMM 3 (required for all projects)
☑ Tree Removal AMM 4 (required for NLAA)
☑ Tree Removal AMM 5 (required for LAA)
☑ Tree Removal AMM 6 (required for LAA)
☑ Tree Removal AMM 7 (required for LAA)

☐ Bridge AMM 1
☐ Bridge AMM 2 (required for NLAA during active season)
☐ Bridge AMM 3 (required for NLAA during active season)
☐ Bridge AMM 4 (required for all projects)

☐ Structure AMM 1 (required for all projects for Indiana bat and required for NLAA for NLEB)
☐ Structure AMM 2 (required for NLAA for both bat species) or
☐ Structure AMM 3 (required for NLAA for both bat species)
☐ Structure AMM 4 (required for all projects for Indiana bat and required for NLAA for NLEB)

☐ Lighting AMM 1 (required for all projects during the active season)
☐ Lighting AMM 2 (required for all projects)

☐ Hibernacula AMM 1 (required for all projects)

14. For Indiana bat, if applicable, compensatory mitigation measures will also be required to offset adverse effects on the species (see Section 2.10 of the BA). Please verify the mechanism in which compensatory mitigation will be implemented and that sufficient information is provided to the Service.

Range-wide In-Lieu Fee Program, The Conservation Fund ☐

State, Regional, Recovery Unit-Specific In-Lieu Fee
Program Name:

Conservation Bank
Name:
Location:

Local Conservation Site(s)
Name:
Location:
Description:

Federal Highway Administration (FHWA), Federal Railroad
Administration (FRA), and Federal Transit Administration (FTA)

Range-wide Programmatic Consultation for
Indiana Bat and Northern Long-eared Bat

Avoidance and Minimization Measures

Updated January 2018

For projects to be covered by the Programmatic Biological Opinion (BO), specific avoidance and minimization measures (AMMs) related to the Indiana bat and northern long-eared bat (NLEB) will be implemented where applicable. AMMs, if adopted under appropriate circumstances, are expected to reduce the potential impacts of the proposed action on both bat species. In some instances, impacts will be reduced to levels that are insignificant or discountable; therefore, not likely to adversely affect (NLAA) either species. In other cases, take will be unavoidable even with the implementation of AMMs; therefore, likely to adversely affect (LAA) either species.

The following AMMs are necessary to avoid and minimize impacts to the Indiana bat and NLEB, and where applicable, are required for projects using the range-wide programmatic consultation.

AMMs for Projects NLAA

Unless presence and absence (P/A) summer surveys[1] document that the species are not likely to be present, the following AMMs are REQUIRED, as applicable, in order for projects to NLAA the Indiana bat and the NLEB (i.e., projects qualify to use the range-wide programmatic informal consultation).

All NLAA Projects

General AMM 1. Ensure all operators, employees, and contractors working in areas of known or presumed bat habitat are aware of all FHWA/FRA/FTA (Transportation Agencies) environmental commitments, including all applicable AMMs.

Lighting

Lighting AMM 1. Direct temporary lighting away from suitable habitat during the active season.

Lighting AMM 2. When installing new or replacing existing permanent lights, use downward-facing, full cut-off[2] lens lights (with same intensity or less for replacement lighting); or for those transportation agencies using the BUG system developed by the Illuminating Engineering Society,[3] the goal is to be as close to 0 for all three ratings with a priority of "uplight" of 0 and "backlight" as low as practicable.

---

[1] P/A summer surveys conducted within the fall swarming/spring emergence home range of a documented Indiana bat hibernacula (contact local USFWS Field Office for appropriate home range) that result in a negative finding requires additional consultation with the local USFWS Field Office to determine if clearing of forested habitat is appropriate and/or if seasonal clearing restrictions are needed to avoid and minimize potential adverse effects on fall swarming and spring emerging Indiana bats.

[2] http://www.lithonia.com/micro_webs/nighttimefriendly/cutoff.asp

Tree Removal

The word "trees" as used in the AMMs refers to trees that are suitable habitat[4] for each species within their range. The word **documented** means habitat where bats have actually been captured and/or tracked.

Tree Removal AMM 1. Modify all phases/aspects of the project (e.g., temporary work areas, alignments) to the extent practicable to avoid tree removal in excess of what is required to implement the project safely.
Note: Tree Removal AMM 1 is a minimization measure, the full implementation of which may not always be practicable. Projects may still be NLAA as long as Tree Removal AMMs 2, 3, and 4 are implemented.

Tree Removal AMM 2. Apply time of year (TOY) restrictions for tree removal[5] when bats are not likely to be present, or
Limit tree removal to 10 or fewer trees[6] per project at any time of year within 100 feet of existing road/rail surface and **outside of documented** roosting/foraging habitat[7] or travel corridors;[8] visual emergence survey must be conducted **with no bats observed**.[9]

Tree Removal AMM 3. Ensure tree removal is limited to that specified in project plans and ensure that contractors understand clearing limits and how they are marked in the field (e.g., install bright colored flagging/fencing prior to any tree clearing to ensure contractors stay within clearing limits).

Tree Removal AMM 4. Do not remove:

- **documented** Indiana bat or NLEB roosts that are still suitable for roosting; or
- trees within 0.25 miles of roosts; or
- **documented** foraging habitat any time of year.

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[3] http://www.ies.org/pdf/education/ies-fol-addenda-1-%20bug-ratings.pdf
http://shop.innovativelight.com/media/cms/BUG_ratings_3044A7612FA89.pdf

[4] See the USFWS' current summer survey guidance for our latest definitions of suitable habitat.

[5] Coordinate with the local USFWS Field Office for appropriate dates.

[6] Areas containing more than_10 trees will be assessed by the USFWS local field office on a case-by-case basis with the project proponent.

[7] Documented roosting or foraging habitat **–** for the purposes of this BA, we are considering documented habitat as that where Indiana bats and/or NLEB have actually been captured and tracked using (1) radio telemetry to roosts; (2) radio telemetry biangulation/triangulation to estimate foraging areas; or (3) foraging areas with repeated use documented using acoustics. Documented roosting habitat is also considered as suitable summer habitat within 0.25 miles of documented roosts.

[8] Documented travel corridor **-** for the purposes of this BA, we are considering documented corridors as that where Indiana bats and/or NLEB have actually been captured and tracked by using (1) radio telemetry; or (2) tree corridors located directly between documented roosting and foraging habitat.

[9] Refer to http://www.fws.gov/midwest/endangered/mammals/inba/inbasummersurveyguidance.html

Bridges

The following Bridge AMMs are REQUIRED, as applicable, in order for projects to NLAA the Indiana bat and the NLEB (i.e., projects qualify to use the range-wide programmatic informal consultation) unless one or more of the following criteria apply:

- the bridge is 1000 feet or more from suitable bat habitat; or
- bridge assessments[10] have occurred to document no signs of bat use; or
- P/A surveys have occurred[11] to document that the bat species are not likely to be present.

Bridge AMM 1. To completely avoid direct effects to roosting bats, perform any bridge removal, replacement, and/or maintenance work during the winter hibernation period[12] unless a hibernating colony of bats is present. Also, follow Bridge AMM 4.
Note: Bridge AMM 1 is an avoidance measure for direct effects, the full implementation of which may not be practicable. If bridge removal, replacement, and/or maintenance work must be performed outside of the winter hibernation period, then follow Bridge AMMs 2-4.

Bridge AMM 2. - Colony or Assuming Presence of Bats
If assuming presence of bats or if bridge assessment or P/A surveys suggest presence of a colony of bats, and work is conducted during the active season, ensure activity will not disturb bats. The following types of bridge work can generally be conducted with the presence of bats:

- above deck work where construction equipment or materials do not extend to the underside of deck where bats may be located (e.g., materials that may drip down to underside of deck), and does not include percussives (vibration) or noise levels above general traffic (e.g., road line painting, wing-wall work).
- below deck work that is conducted away from roosting bats and does not involve percussives or noise level above general traffic (e.g., wing-wall work, some abutment, beam end, scour, or pier repair).

Bridge AMM 3. - Small Number of Bats
If bridge assessment or P/A surveys suggest presence of a small number of bats (<5 – not a colony),[13] and work is conducted during the active season, the following types of bridge work can generally be conducted with the presence of bats:

- above deck work where construction equipment or materials do not extend to the underside of deck where bats may be located (e.g., materials that may drip down to underside of deck), and does not include percussives (vibration) or noise levels above general traffic (e.g., road line painting, wing-wall work).

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[10] Bridge/structure assessments are valid for two years.
[11] Ensure coordination with local Service FO regarding the applicability of P/A surveys for this use.
[12] Coordinate with the local USFWS Field Office for appropriate dates.
[13] This number is far lower than the typical maternity colony size (USFWS 2007, 2014).

- below deck work that is conducted away from roosting bats and does not involve percussives or noise level above general traffic (e.g., wing-wall work, some abutment, beam end, scour, or pier repair).
- any other bridge repair, retrofit, maintenance, and/or rehabilitation (which may include activities with percussives) conducted in the evening while the bats are feeding, starting one hour after sunset, and ending one hour before daylight excluding the hours between 10 p.m. and midnight[14] and keep the light localized.

Bridge AMM 4. If assuming presence of bats, or if bridge assessment or P/A survey suggests presence of bats, ensure suitable roosting habitat is maintained. Suitable roosting sites may be incorporated into the design of a new bridge.

Structures

This category is intended to capture manmade structures that may provide bat roosting or hibernation habitat that are not bridges. They may include, but are not limited to, rest areas, offices, sheds, outbuildings, barns, and parking garages.

Unless structure assessments[15] have occurred to document that the species are not likely to be present, the following AMMs are REQUIRED, as applicable, in order for projects to NLAA the Indiana bat and the NLEB (i.e., projects quality to use the range-wide programmatic informal consultation).

Structure AMM 1. If the goal of the project is to exclude bats, coordinate with your local USFWS Field Office and follow Acceptable Management Practices for Bat Control Activities in Structures guidance document (White-nose Syndrome Conservation and Recovery Working Group 2015).[16]

Structure AMM 2. If structure maintenance, repair, and/or alteration will be performed **during the winter hibernation period**,[17] determine if work will occur in an area with hibernating bats. If hibernating bats or signs of frequent bat activity are observed, Transportation Agencies and State DOTs will conduct maintenance activity or similar structure alteration in a manner that will not disturb bats using the structure.

Structure AMM 3. If structure maintenance, repair, and/or alteration will be performed **outside of the winter hibernation period**, determine if work will occur in an area with roosting bats. If bat activity or signs of frequent bat activity (e.g., guano stains) are observed, Transportation Agencies and State DOTs will conduct maintenance activity or similar structure alteration in a manner that will not disturb bats using the structure.

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[14] Keeley and Tuttle (1999) indicated peak night roost usage is between 10:00 p.m. to midnight.

[15] Structure assessment for occupied buildings means a cursory inspection for bat use. For abandoned buildings a more thorough evaluation is required (See Appendix D for bridge/structure assessment guidance).

[16] https://www.whitenosesyndrome.org/sites/default/files/resource/wns_nwco_amp_1_april_2015_0.pdf

[17] Coordinate with the local USFWS Field Office for appropriate dates.

Structure AMM 4. If bat activity or signs of frequent bat activity is observed, Transportation Agencies and State DOTs will not remove the structure.
Note: If there are concerns about human health/safety/property, coordinate with a nuisance wildlife control officer and the local USFWS Field Office.

Hibernacula

The following AMM is REQUIRED, as applicable, in order for projects to NLAA the Indiana bat and the NLEB (i.e., projects qualify to use the range-wide programmatic informal consultation).

Hibernacula AMM 1. For projects located within karst areas, on-site personnel will use best management practices,[18] secondary containment measures, or other standard spill prevention and countermeasures to avoid impacts to possible hibernacula. Where practicable, a 300 foot buffer will be employed to separate fueling areas and other major containment risk activities from caves, sinkholes, losing streams, and springs in karst topography.

AMMs for Programmatic LAA

Unless P/A summer surveys[19] document that the species are not likely to be present, the following AMMs will be implemented (as specified below) for projects LAA the Indiana bat and NLEB (i.e., projects qualify to use the range-wide programmatic formal consultation).

All LAA Projects

General AMM 1. Ensure all operators, employees, and contractors working in areas of known or presumed bat habitat are aware of all Transportation Agency environmental commitments, including all applicable AMMs. *{REQUIRED for programmatic NLAA or LAA}*

Lighting

Lighting AMM 1. Direct temporary lighting away from suitable habitat during the active season. *{REQUIRED for programmatic NLAA or LAA}*

Lighting AMM 2. When installing new or replacing existing permanent lights, use downward-facing, full cut-off[20] lens lights (with same intensity or less for replacement lighting); or for those transportation agencies using the BUG system developed by the Illuminating Engineering Society,[21] the goal is to be as close to 0 for all three ratings with a priority of "uplight" of 0 and "backlight" as low as practicable. *(REQUIRED for programmatic NLAA OR LAA)*

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[18] Coordinate with the appropriate Service Field Office on recommended best management practices for karst in your State.

[19] P/A summer surveys conducted within the fall swarming/spring emergence home range of a documented Indiana bat hibernacula (contact local USFWS Field Office for appropriate home range) that result in a negative finding requires additional consultation with the local USFWS Field Office to determine if clearing of forested habitat is appropriate and/or if seasonal clearing restrictions are needed to avoid and minimize potential adverse effects on fall swarming and spring emerging Indiana bats.

[20] http://www.lithonia.com/micro_webs/nighttimefriendly/cutoff.asp

[21] http://www.ies.org/pdf/education/ies-fol-addenda-1-%20bug-ratings.pdf and
http://shop.innovativelight.com/media/cms/BUG_ratings_3044A7612FA89.pdf

Tree Removal

The word "trees" as used in the AMMs refers to trees that are suitable habitat[22] for each species within their range. The word **documented** means habitat where bats have actually been captured and/or tracked.

Tree Removal AMM 1. Modify all phases/aspects of the project (e.g., temporary work areas, alignments) to the extent practicable to avoid tree removal in excess of what is required to implement the project safely.
Note: Tree Removal AMM 1 is a minimization measure, the full implementation of which may not always be practicable.

Tree Removal AMM 2. – *Not required for LAA*

Tree Removal AMM 3. Ensure tree removal is limited to that specified in project plans and ensure that contractors understand clearing limits and how they are marked in the field (e.g., install bright colored flagging/fencing prior to any tree clearing to ensure contractors stay within clearing limits). *{REQUIRED for programmatic NLAA or LAA}*

Tree Removal AMM 4. – *Not required for LAA*

Tree Removal AMM 5. Avoid conducting tree removal within **documented** Indiana bat roosting/foraging habitat[23] or travel corridors from May 1-July 31. *{REQUIRED for programmatic LAA}*

Tree Removal AMM 6. Minimize tree removal within suitable Indiana bat habitat (no documented habitat) from May 1-July 31 in the following manner. *{REQUIRED for programmatic LAA}*

1) Limit clearing such that all trees can be visually assessed.
2a) Conduct visual emergence surveys if trees are greater than or equal to 9 inches diameter at breast height (dbh).
    - If no bats are observed, proceed with clearing the following day (NLAA).
    - If bats observed, modify project to conduct tree removal after August 1 (LAA).

   or

2b) If trees are <9 inches dbh, no emergence survey required (LAA).

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[22] See the USFWS's current summer survey guidance for our latest definitions of suitable habitat.

[23] Documented roosting or foraging habitat **–** for the purposes of this BA, we are considering documented habitat as that where Indiana bats and/or NLEB have actually been captured and tracked using (1) radio telemetry to roosts; (2) radio telemetry biangulation/triangulation to estimate foraging areas; or (3) foraging areas with repeated use documented using acoustics. Documented roosting habitat is also considered as suitable summer habitat within 0.25 miles of documented roosts.

Tree Removal AMM 7. Avoid removing documented NLEB maternity roosts and trees within 150 feet of those roosts from June 1-July 31. *{REQUIRED for programmatic LAA}*

Bridges

The following Bridge AMMs will be applied (as specified below) for projects LAA the Indiana bat and the NLEB (i.e., projects qualify to use the range-wide programmatic formal consultation) unless one or more of the following criteria apply:

- the bridge is 1000 feet or more from suitable bat habitat; or
- bridge assessments[24] have occurred to document no signs of bat use; or
- P/A surveys have occurred[25] to document that the bat species are not likely to be present.

Bridge AMM 1. To completely avoid direct effects to roosting bats, perform any bridge removal, replacement, and/or maintenance work during the winter hibernation period[26] unless a hibernating colony of bats is present. Also, follow Bridge AMM 4.
Note: Bridge AMM 1 is an avoidance measure, the full implementation of which may not be practicable. If bridge removal, replacement, and/or maintenance work must be performed outside of the winter hibernation period, the remaining Bridge AMMs will be applied as specified below.

Bridge AMM 2. – *Not required for LAA*
Bridge AMM 3. – *Not required for LAA*

Bridge AMM 4. If assuming presence of bats, or bridge assessment or P/A surveys suggests presence of bats, ensure suitable roosting habitat is maintained. Suitable roosting sites may be incorporated into the design of a new bridge. *{REQUIRED for programmatic NLAA or LAA}*

Structures

This category is intended to capture manmade structures that may provide bat roosting or hibernation habitat that are not bridges. They may include, but are not limited to, rest areas, offices, sheds, outbuildings, barns, and parking garages.

Unless structure assessments[27] have occurred to document that the species are not likely to be present, the Structure AMMs will applied (as specified below) for projects LAA the Indiana bat and NLEB (i.e., projects qualify to use the range-wide programmatic formal consultation).

Structure AMM 1. If the goal of the project is to exclude bats, coordinate with your local USFWS Field Office and follow Acceptable Management Practices for Bat Control Activities in Structures guidance document.[28] *{REQUIRED for programmatic NLAA and LAA Indiana bat, and NLAA NLEB}*

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[24] Bridge/structure assessments are valid for two years.
[25] Ensure coordination with local Service FO regarding the applicability of P/A surveys for this use.
[26] Coordinate with local USFWS Field Office for appropriate dates.
[27] Structure assessment for occupied buildings means a cursory inspection for bat use. For abandoned buildings a more thorough evaluation is required (See Appendix D for bridge/structure assessment guidance).

Structure AMM 2. – *Not required for LAA*
Structure AMM 3. – *Not required for LAA*

Structure AMM 4. If bat activity (or signs of frequent bat activity) is observed, Transportation Agencies and State DOTs will not remove the structure. *{REQUIRED for programmatic NLAA and LAA Indiana bat, and NLAA NLEB.}*
Note: If there are concerns about human health/safety/property, coordinate with a nuisance wildlife control officer and the local USFWS field office.

Hibernacula

The following AMM is REQUIRED, as applicable, for projects LAA the Indiana bat and the NLEB (i.e., projects qualify to use the range-wide programmatic formal consultation).

Hibernacula AMM 1. For projects located within karst areas, on-site personnel will use best management practices,[29] secondary containment measures, or other standard spill prevention and countermeasures to avoid impacts to possible hibernacula. Where practicable, a 300 foot buffer will be employed to separate fueling areas and other major containment risk activities from caves, sinkholes, losing streams, and springs in karst topography. *{REQUIRED for programmatic NLAA or LAA}*

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[28] White-nose Syndrome Conservation and Recovery Working Group 2015, available at: https://www.whitenosesyndrome.org/sites/default/files/resource/wns_nwco_amp_1_april_2015_0.pdf

[29] Coordinate with the appropriate Service Field Office on recommended best management practices for karst in your State.

USFWS Response to Effects Determinations for Federally Listed Species and Critical Habitats

September 28, 2021

Merchan Paniagua, Sara

From: Fratinardo, Marlise <mfratinardo@transitchicago.com>
Sent: Tuesday, September 28, 2021 5:43 PM
To: Dunn, Patrick (CDM)
Cc: Tandon, Sonali; Littrell, Joanna (HNTB)
Subject: FW: [EXTERNAL] CTA Red Line Extension: Effects on Federally Listed Species/Critical Habitat

Fyi…

Best,
Marlise

Marlise Fratinardo
Chicago Transit Authority

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From: Cirton, Shawn [mailto:shawn_cirton@fws.gov]
Sent: Tuesday, September 28, 2021 4:56 PM
To: Fratinardo, Marlise
Cc: Clemency, Louise; Tandon, Sonali; Mooney, Leah Dawson
Subject: Re: [EXTERNAL] CTA Red Line Extension: Effects on Federally Listed Species/Critical Habitat

You don't often get email from shawn_cirton@fws.gov. [Learn why this is important [aka.ms]]

EXTERNAL EMAIL This email originated outside of CTA. **NEVER CLICK or OPEN** unexpected links or attachments. **NEVER** provide User ID or Password. CTA IT Support will NEVER ask you for such information. If this email seems suspicious, contact CTA Help Desk at x12345.

Ms. Fratinardo,

We have reviewed your correspondence and request for concurrence. We agree with your "No Effect" determinations for the species located in Cook County, IL. The Service does not provide concurrence on "No Effect" (NE) determinations. Regarding your "May Affect- Likely to Adversely Affect" (MA-LAA) determination, your letter notes that, CTA, on behalf of FTA, has completed its review under the Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-eared Bat and that CTA intends to implement avoidance and minimization measures as indicated in the included project submittal form (including avoiding all tree removal during the active bat season). Therefore, a "May Affect- Not Likely to Adversely Affect" (MA-NLAA) determination is warranted. As noted in the Programmatic Biological Opinion, "Projects included in the programmatic scope of this consultation include those that result in no effect (NE) or may affect for the Indiana bat and/or the NLEB. It provides advance USFWS concurrence with “not likely to adversely affect” (NLAA) determinations that are consistent with these criteria, subject to project-level verification." Therefore, Service concurrence is not required for the Service recommended MA-NLAA determination.

We plan to review the EIS when the document is available for review. If you have any questions, please feel free to contact me.

Shawn Cirton
Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
Chicago Illinois Field Office
230 South Dearborn Street, Suite 2938
Chicago, IL 60604
(847)366-2345

From: Clemency, Louise <Louise_Clemency@fws.gov>
Sent: Tuesday, September 7, 2021 9:58 AM
To: Cirton, Shawn <shawn_cirton@fws.gov>
Subject: Fw: [EXTERNAL] CTA Red Line Extension: Effects on Federally Listed Species/Critical Habitat

Good morning Shawn, Please review and prepare a response for us - thank you.

From: Fratinardo, Marlise <mfratinardo@transitchicago.com>
Sent: Friday, September 3, 2021 3:07 PM
To: Clemency, Louise <Louise_Clemency@fws.gov>
Cc: Tandon, Sonali <STandon@transitchicago.com>; Mooney, Leah Dawson <LMooney@transitchicago.com>
Subject: [EXTERNAL] CTA Red Line Extension: Effects on Federally Listed Species/Critical Habitat

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Dear Ms. Clemency,

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to extend the existing Red Line 5.6 miles south from the existing 95th/Dan Ryan terminal to 130th Street. In accordance with the National Environmental Policy Act, CTA is completing an Environmental Impact Statement (EIS). Part of this process includes an evaluation of the project's effects on federally listed species and critical habitat. Please find attached a letter and supporting information requesting concurrence on effects to federally listed species and critical habitat for the Red Line Extension (RLE) Project. Included in this request is documentation for the Range-wide Programmatic Consultation for Indiana Bat and Northern Long-eared bat.

CTA requests your review and concurrence of the attached provided materials. Please reach out with any questions. Thank you!

Best,
Marlise

Marlise Fratinardo
Chicago Transit Authority

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IDNR Ecological Compliance Assessment Tool (EcoCAT) Request Letter

November 17, 2021

Applicant: TranSystems
Contact: Kelsey Kropp
Address: 2400 Pershing Road
Suite 2400
Kansas City, MO 64108

IDNR Project Number: 2207119
Date: 11/17/2021
Alternate Number: P404140019, 2107455

Project: CTA Redline Extension
Address: 95th Street Terminal, Chicago

Description: Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to extend the Red Line from the existing 95th/Dan Ryan terminal to 130th Street. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. This project is one part of the Red Ahead Program to extend and enhance the entire Red Line.

Natural Resource Review Results

Consultation for Endangered Species Protection and Natural Areas Preservation (Part 1075)

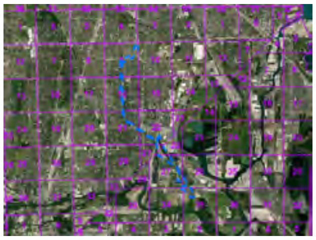
The Illinois Natural Heritage Database shows the following protected resources may be in the vicinity of the project location:

Lake Calumet INAI Site
Blanding's Turtle *(Emydoidea blandingii)*
Little Blue Heron *(Egretta caerulea)*
Osprey *(Pandion haliaetus)*
Yellow-Crowned Night Heron *(Nyctanassa violacea)*
Yellow-Headed Blackbird *(Xanthocephalus xanthocephalus)*

An IDNR staff member will evaluate this information and contact you to request additional information or to terminate consultation if adverse effects are unlikely.

Location

The applicant is responsible for the accuracy of the location submitted for the project.



County: Cook

Township, Range, Section:
37N, 14E, 9
37N, 14E, 10
37N, 14E, 16
37N, 14E, 21
37N, 14E, 22
37N, 14E, 22
37N, 14E, 26
37N, 14E, 27
37N, 14E, 27
37N, 14E, 34
37N, 14E, 35

IL Department of Natural Resources Contact	**Government Jurisdiction**
Kyle Burkwald	Chicago Transit Authority
217-785-5500	Kelsey Kropp
Division of Ecosystems & Environment	2400 Pershing Road
	Suite 400
	Kansas City, Illinois 64111

Disclaimer

The Illinois Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of natural resources in Illinois. This review reflects the information existing in the Database at the time of this inquiry, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project’s implementation, compliance with applicable statutes and regulations is required.

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Unauthorized use, tampering with or modification of this system, including supporting hardware or software, may subject the violator to criminal and civil penalties. In the event of unauthorized intrusion, all relevant information regarding possible violation of law may be provided to law enforcement officials.

Privacy

EcoCAT generates a public record subject to disclosure under the Freedom of Information Act. Otherwise, IDNR uses the information submitted to EcoCAT solely for internal tracking purposes.

EcoCAT Receipt

Project Code 2207119

APPLICANT	**DATE**
TranSystems Kelsey Kropp 2400 Pershing Road Suite 2400 Kansas City, MO 64108	11/17/2021

DESCRIPTION	**FEE**	**CONVENIENCE FEE**	**TOTAL PAID**
EcoCAT Consultation	$ 125.00	$ 2.81	$ 127.81
		TOTAL PAID	$ 127.81

Illinois Department of Natural Resources
One Natural Resources Way
Springfield, IL 62702
217-785-5500
dnr.ecocat@illinois.gov

IDNR Ecological Compliance Assessment Tool (EcoCAT) Review Letter

November 24, 2021

Illinois Department of
Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

JB Pritzker, Governor
Colleen Callahan, Director

November 24, 2021

Kelsey Kropp
TranSystems
2400 Pershing Road
Suite 2400
Kansas City, MO 64108

RE: CTA Redline Extension
Consultation Program
EcoCAT Review #2207119
Cook County

Dear Mr. Kropp,

The Department has received your submission of this project for the purposes of consultation pursuant to the Illinois Endangered Species Protection Act [520 ILCS 10/11], the Illinois Natural Areas Preservation Act [525 ILCS 30/17], and Title 17 Illinois Administrative Code Part 1075. Additionally, the Department may offer advice and recommendations for species covered under the Fish & Aquatic Life Code [515 ILCS 5, et seq.]; the Illinois Wildlife Code [520 ILCS 5, et seq.]; and the Herptiles-Herps Act [510 ILCS 69].

The proposed action consists of extending the existing Chicago Transit Authority (CTA) Redline from the existing 95th/Dan Ryan terminal to 130th Street 5.6 miles south and terminating at 130th street in Chicago, IL.

EcoCAT has indicated records for the following state listed species and Illinois Natural Area Inventory sites within the project vicinity:

State Listed
Osprey *(Pandion haliaetus)*

Illinois Natural Area Inventory Sites
Lake Calumet

Due to the project location and proximity to threatened resources, the Department recommends the following actions be considered in order to avoid causing adverse impacts:

Osprey
This large bird of prey is known to build nests on top of man-made structures such as cell towers and telephone poles

1. Removal of vertical structures such as telephone poles, light poles, etc. should be done between the dates of November 1st and March 31st.
2. If these dates cannot be accommodated, a nesting survey should be conducted to determine if species are utilizing structures in the project area.
    a. Please forward survey results and methodology to the Department for review and concurrence.

Lake Calumet

If temporary or permanent lighting is required, the Department recommends the following to minimize adverse effects to wildlife:

- All lighting should be fully shielded fixtures that emit no light upward.
- Only "warm-white" or filtered LEDs (CCT < 3,000 K; S/P ratio < 1.2) should be used to minimize blue emission.
- Only light the exact space with the amount (lumens) needed to meet industry safety requirement.
- If LEDs are to be used, avoid the temptation to over-light based on the higher luminous efficiency of LEDs.

Given the above recommendations are adopted, the Department has determined that impacts are unlikely.

In accordance with 17 Ill. Adm. Code 1075.40(h), please notify the Department of your decision regarding these recommendations.

Consultation on the part of the Department is closed unless additional information or advice related to this proposal is required. Consultation for Part 1075 is valid for two years unless new information becomes available which was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the action has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary.

The natural resource review reflects the information existing in the Illinois Natural Heritage Database at the time of the project submittal and should not be regarded as a final statement on the project being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are unexpectedly encountered during the project's implementation, the applicant must comply with the applicable statutes and regulations.

Please contact Kyle Burkwald of this office at 217-785-4984 or Kyle.Burkwald@illinois.gov for additional information on this review, or if providing a response to this correspondence.

Thank you,

Bradley Hayes

Bradley Hayes
Acting Manager, Impact Assessment Section
Division of Real Estate Services and Consultation
Office of Realty & Capital Planning
Illinois Department of Natural Resources
One Natural Resources Way
Springfield, IL 62702
Bradley.Hayes@Illinois.gov
Phone: (217) 782-0031

Attachment H – Section 4(f) Coordination Materials

MEETING NOTES

Date: December 5, 2019 1:30 PM

Place: Forest Preserves of Cook County (FPCC) 536 N. Harlem, River Forest, IL

Project/Purpose: Red Line Extension Update and Coordination: 130th Street Station

Attendees:

Name	Initials	Organization
Sonali Tandon	ST	Chicago Transit Authority
Marlise Fratinardo	MF	Chicago Transit Authority
Leah Dawson Mooney	LM	Chicago Transit Authority
Tom Williams	TW	RLE PMC
Patrick Dunn	PD	RLE PMC
Dan Loftus	DL	RLE PMC
Erika Selke	ES	City of Chicago
Kindy Kruller	KK	FPCC
Chris Slattery	CS	FPCC
Jessica Becker	JB	FPCC
Credell Walls	CW	FPCC
Angela Brooks (Phone)	AB	Chicago Housing Authority

Notes By: Dan Loftus

The following meeting notes set forth our understanding of the discussions and decisions made at this meeting. If no objections, questions, additions, or comments are received within 5 working days from issuance of the meeting notes, we will assume our understandings are correct. We are proceeding based on the contents of these meeting notes.

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1. Introductions

2. RLE Project Overview – MF provided an overview of the project including Project Location, Station Locations, Yard/Shop Location, and additional design features.

3. Project Status – MF summarized the project status including a brief history of the project as well as a summary of where we are in the FTA New Starts Capital Investment Grant (CIG) Process (preparing for entry into the two-year CIG Project Development phase) and where we are heading (Entry into Engineering, after exiting Project Development).

4. 130th Street Station Opportunity – TW presented the current and potential future terminal station locations near 130th Street. The conceptual design presented in the Draft Environmental Impact Statement (EIS) shows the station and parking are north of 130th Street adjacent to a Metropolitan Water Reclamation District of Greater Chicago (MWRD) facility. Subsequent to the Draft EIS, the Chicago Housing Authority demolished the housing buildings on three blocks

of the Altgeld Gardens housing development directly south of the Draft EIS station location and south of 130th Street. TW referred to a graphic depicting a conceptual design of the new station and parking opportunity noting benefits and challenges.

Benefits of the relocated station include proximity to the residents of Altgeld Gardens, safer access by avoiding the crossing of 130th Street and better opportunities for commercial development. Challenges include traffic access to the station, internal circulation of traffic within Altgeld Gardens, accommodation of existing travel routes (e.g., Carver Military Academy, etc.), potential impacts resulting from Altgeld Gardens being eligible for the National Register of Historic Places, and the need to utilize FPCC land where the new station would be sited. On this last item, the following was discussed:

- Current access to the FPCC Beaubien Woods Flatfoot Lake parking lot near the proposed station site is from the south along Doty Avenue. FPCC noted that the roadway is currently closed and in poor condition with vegetation growing out of the pavement. Traffic from the south uses their parking lot as a bypass to access Carver Military Academy and other areas north. Their parking lot surface is not designed to handle this type of through traffic. Doty Avenue is therefore an important route for FPCC. CDOT has jurisdiction of the road and has been informed of the situation.
- The Old 130th Street crossing is used by people to access Carver Military Academy. People currently make a U-turn on Ellis Avenue to get there. Closure of the roadway may impact access to the school.
- FPCC noted that their policy is that they do not sell land; they lease it, which is a negotiated process. For an easement, it is typically a one-time payment.
- LM discussed the potential for a land swap between FPCC and the City of Chicago to allow for the purchase of the land by CTA. The swap could potentially include city-owned land adjacent to Beaubien Woods. Land swap doesn’t involve leasing but is a formal transfer. ES noted that this is an ongoing conversation.
- FPCC noted that on some projects they are co-sponsors and this has helped to alleviate Section 4(f) issues.
- FPCC noted that the proposed land acquisition involves an existing access road and that their access to the Beaubien Woods would need to be reconsidered. FPCC noted their concern about how people would access the parking garage and the routing of cars and buses for the station, specifically with people coming through their park property. Signage and wayfinding will be an important element of the new station and also for FPCC users to navigate the area.
- FPCC land acquisition transactions have historically included a benefits package in addition to lease payments that are coordinated by FPCC’s land use committee. This benefits package may include the improvements to Doty Avenue.
- FPCC asked about ownership of 134th Street right-of-way east of church row north of Beaubien Woods. Ownership was uncertain, but believed to be CDOT.
- FPCC noted that Ton Farm Underground Railroad tours come to Beaubien Woods.
- FPCC noted that future interests at Beaubien Woods include additional trails and connections to Altgeld Gardens and connecting the two halves of the park (boat ramp area and Flatfoot Lake area) bisected by the railroad. An upcoming Openlands study

would address trails in this area. The current railroad crossing at 132nd Street does not have gates.

- In 2020, FPCC plans to repave and reduce the parking lot for the boat ramp area of Beaubien Woods to reduce their maintenance costs.
- FPCC noted that the station could be a gateway (benefit) to Beaubien Woods. Safety and bike access (connections to bike trails) would be important. FPCC stated that despite the proximity of the park to Altgeld Gardens, people currently don't feel safe accessing on foot.
- To start a pre-application for their land use committee to review, FPCC requested CTA submitting an interest cover letter with key exhibits from the presentation.

The meeting adjourned at 3:30 PM.

Distribution:

Attendees

Attachments: (none)

Meeting Minutes

Project: **Red Line Extension**
Meeting Purpose: **FPCC Land Use Review Committee Meeting**
Date: **Thursday, November 5, 2020**
Location: **Remote Meeting**
Time: **1:30 PM**

Chairperson: **Matt Gomez (FPCC)**

Attendees: (See Attached copy of Sign-in-Sheet)

Item No.	*Date*	*Item Description*	*Responsibility/ Status*	*Due/Closed Date*
1.00	**Introductions**			
2.00	**Project Overview**			
2.01	11/5/20	The Preferred Alignment was selected in 2018, generally following the existing UPRR alignment and extending from the existing Red Line terminus at 95th St and ending at 130th St in Altgeld Gardens. Four new stations and new Shop/Yard will be added.		
2.02	11/5/20	Project benefits include equity, connectivity and access to the far south side, economic opportunity, frequent rail service, and sustainable transportation.		
2.03	11/5/20	Federal funding is being pursued under the New Starts Program. Earlier this year the Preliminary Engineering Consultant (PEC) was engaged to produce the environmental documents and 30% engineering drawings. The Supplemental Environmental Assessment (EA) has been initiated for the relocation of the 130th Station, and the official entry letter into the New Starts Project Development has been submitted to the FTA.		
2.04	11/5/20	The Draft EIS showed the 130th Station north of 130th St, adjacent to the MWRD wastewater treatment facility. With the recent demolition of homes on CHA blocks within Altegeld Gardens, a new location south of 130th St. withing the now vacant blocks garnered support from stakeholder groups and will be vetted through the NEPA process with a Supplemental EA.		
3.00	**Confirm FPCC Ownership and Holdings**			
3.01	11/5/20	A map of parcel ownership near the 130th Station south location was provided.		
3.02	11/5/20	All alignments considered south of 130th Street would impact the northern FPCC parcel. The larger southern FPCC parcel would only be impacted for a construction easement for the land North of 132nd Street. The northern FPCC parcel is approximately 7 acres and would be a full parcel impact. The southern parcel impact is approximately 0.5 acres for the removal of the apron connecting the old access road and 132nd St. and for regrading and restoring the area.		
3.03	11/5/20	No dedicated ROW was found for 132nd St, and confirmation was requested from FPCC that this street is within the FPCC owned parcel.	FPCC	
4.00	**Proposed Improvements and Alternatives Considered**			
4.01	11/5/20	CTA will maintain the facilities for the service life of the station, and estimates that the construction period will be approximately 5 years and impacts to the FPCC parcel near 132nd St would potentially last 2-3 construction seasons.		
4.02	11/5/20	A conceptual station layout south of 130th was provided, noting that this image is for internal discussions only and has not been made public.		

4.03	11/5/20	Providing a station closer to Beaubien Woods creates a gateway into the nearby FPCC holdings, can improve access for users of Beaubien Woods and enhance connection to the residential areas. This would also eliminate FPCC maintenance for the access road between 132nd St and Old 130th St. Mitigation measures could also be developed to enhance Beaubien Woods.		
4.04	11/5/20	The public also benefits from safer pedestrian movements between Altgeld Gardens, Carver Military Academy, and the new 130th Station, and this project supports the objectives in the Altgeld-Murray Master Plan.		
4.05	11/5/20	A location north of 130th St was considered in the Draft EIS, and all locations south of 130th St would impact FPCC property due to design constraints with the alignment.		
5.00	**Next Steps**			
5.01	11/5/20	For the Section 4(f) process, a formal Section 4(f) evaluation must be performed to determine the use and impacts to the Section 4(f) resource that is Beaubien Woods. Collaboration with FPCC is desired to develop mitigation measures that will result in a de minimus impact. The NEPA process also requires that impacts to FPCC be disclosed to the public and mitigation measures identified. This would be done through the Supplemental EA. The first Supplemental EA draft will be submitted to CTA in January 2021, approval by FTA and public hearing is anticipated for Fall 2021. The Final EIS and ROD will present mitigation measures and final findings for Section 4(f) impacts and is targeted for Spring 2022.		
5.02	11/5/20	CTA inquired about the FPCC process to identify mitigation measures and future collaboration opportunities. CTA and FPCC agree that additional conversations will be required.		
5.03	11/5/20	The land owned by the CHA is identified as potential area for future development. Discussions will be required with CHA and HUD to determine a long term arrangement for the use of this property. Coordination with CHA is ongoing.		
5.04	11/5/20	FPCC requested records of Stakeholder meetings, and CTA will provide Meeting Minutes.	CTA	
5.05	11/5/20	FPCC discussed the "Better Beaubien" effort, which could help identify opportunities for mitigation measures although this plan was not finalized. It was prepared by AIA pro bono. There is a vision for expanding Beaubien Woods further west. FPCC will provide this document to CTA. CTA remains engaged with the City regarding their land holdings in the area and the potential opportunity for land swaps.	FPCC	
5.06	11/5/20	FPCC expressed interest in a trail along the North side of the river, which could also provide pedestrian and bike access to the 130th Station.		
5.07	11/5/20	Changes in land use and disposition of land require a determination that no harm to the FPCC facilities and mission would occur and that the level of impact would be acceptable. Mitigation would extend beyond fair market value for the property and would need to provide additional benefits above and beyond what makes them whole for the land loss.		
5.08	11/5/20	FPCC inquired about CTA intentions for the permanent take, and CTA noted that there are several possible mechanics for this acquisition including a purchase plus mitigation measures, long term lease agreement, or land swap. Through Section 4(f), project funds could be used to mitigate any impacts.		
5.09	11/5/20	Previous conversations discussed a land swap between FPCC and city-owned parcels to the west, which would match the required acreage. The CHA parcel adjacent to these City parcels would also make sense as a recreational space, and CTA can discuss availability of this parcel with CHA. Parcels to the west of Beaubien Woods along the river have various owners. FPCC noted that Openlands is spearheading the analysis of the vacant properties for the African American Water Trail.		
6.00	**Action Items**			

6.01	11/5/20	CTA will provide Meeting Minutes and details from stakeholder meetings.	CTA	
6.02	11/5/20	FPCC will provide the "Better Beaubien" documentation.	FPCC	
6.03	11/5/20	FPCC will review submitted materials on the RLE project and evaluate/discuss benefits to the FPCC. FPCC will also research and confirm ownership of the Southern parcel and 132nd St.	FPCC	
6.04	11/5/20	A separate meeting will be set up to discuss more details regarding the CTA RLE project and FPCC parcels.	CTA/FPCC	
Please notify the author of the minutes of any corrections and/or clarifications within five (5) business days, otherwise minutes will be considered final.				

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: FPCC Land Use Review Committee Meeting

MEETING DATE: Thursday, November 5, 2020

MEETING TIME: 1:30 PM

CHAIRPERSON: Matt Gomez (FPCC)

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
1	Y	Leah Mooney	CTA - Planning	Director of Strategic Planning and Policy	lmooney@transitchicago.com	14250
2	Y	Sonali Tandon	CTA - Planning	Senior Manager - Strategic Planning, Rail	STandon@transitchicago.com	14246
3	Y	Marlise Fratinardo	CTA - Planning	Senior Project Manager, Planning	mfratinardo@transitchicago.com	14124
4	Y	Joanna Littrell	PMC - HNTB	Program Manager	jlittrell.hntb@transitchicago.com	14223
5	Y	Patrick Dunn	PMC - CDM-Smith	NEPA Lead	PDunn.cdm@transitchicago.com	14243
6	Y	Grace Dysico	PEC - TranSystems	NEPA Lead	gldysico@transystems.com	(847) 407-5247
7	Y	Robin Martel	PEC - Wight & Company	NEPA Specialist	rmartel@wightco.com	(312) 261-5730
8	Y	Patricia King	PEC - Wight & Company	Parks Specialist		
9	Y	Helen Yeung	PEC - CERA	Document Control	hyeung@cerasolutions.com	
10	Y	Matt Gomez	FPCC	Interim Committee Chair		
11	Y	John McCabe	FPCC	Director, Dept. of Resource Management		

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: FPCC Land Use Review Committee Meeting

MEETING DATE: Thursday, November 5, 2020

MEETING TIME: 1:30 PM

CHAIRPERSON: Matt Gomez (FPCC)

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
12	Y	Pam Sielski	FPCC	Landscape Architect, Planning and Development		
13	Y	Dave Kircher	FPCC	Chief Landscape Architect		
14	Y	Delio Calzolari	FPCC	Government Affairs		
15	Y	Chris Slattery	FPCC	Dept. of Planning and Development		
16	Y	Chip O'Leary	FPCC	Deputy Director, Dept. of Resource Management		
17	Y	Eric Otto	FPCC	Dept. of Planning and Development		
18	Y	Brittney Baumer	FPCC	Water Management		
19	Y	Jeremy Bergstrom	FPCC	Deputy Chief Attorney		
20	N	Paula Pienton	PEC - TY Lin	Project Manager	paula.pienton@tylin.com	(312) 777-2868
21	N	Jessica Becker	FPCC			

NOTE: All individuals listed have been invited to the meeting. Only those indicated were in attendance.

Chicago Transit Authority

Red Line Extension
Forest Preserves of Cook County (FPCC)
Land Use Review Committee Meeting

Agenda
November 5, 2020
Remote Meeting
1:30 PM to 3:30 PM CT

Invitees:
Chris Slattery/FPCC
Matt Gomez/FPCC
Charles O'Leary/FPCC
Delio Calzolari/FPCC
Karen Vaughan/FPCC
Lisa Lee/FPCC
Christopher Adas/FPCC
Adnan Nammari/FPCC
Brittany Baumer/FPCC
David Kircher/FPCC
Eric Otto/FPCC
John McCabe/FPCC
Michael Murnane/FPCC
Pamela Sielski/FPCC
Jeremy Bergstrom/FPCC
Leah Mooney/CTA – Planning
Marlise Fratinardo/CTA – Planning
Sonali Tandon/CTA – Planning
Joanna Littrell/PMC – HNTB
Patrick Dunn/PMC – CDM Smith
Paula Pienton/PEC – TY Lin
Grace Dysico/NEPA-PEC – TranSystems
Robin Martel/NEPA-PEC – Wight
Helen Yeung/NEPA-PEC – Cera

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1) Introductions

2) Project Overview

- Preferred Alignment: 95th Street to 130th Street
- Relocation of 130th Street station

3) Confirm FPCC Ownership and Holdings

- Parcel parallel to Conrail right-of-way (contains access road)
- Beaubien Woods
- 132nd Street right-of-way

4) Proposed Improvements and Alternatives Considered

- 130th Street station area concept (see attachment)
- Construction and Operations of RLE
- Benefits to FPCC and Public
- Alternatives Considered

5) Next Steps

- Section 4(f) Coordination
- Determination of Use and Impacts
- Review Potential Mitigation Measures

6) Action Items

Meeting Minutes

Project: **Red Line Extension**
Meeting Purpose: **FPCC/CTA Discussion on 130th Station**
Date: **Thursday, February 4, 2021**
Location: **Remote Meeting**
Time: **8:30 AM**

Chairperson: **Marlise Fratinardo**

Attendees: (See Attached copy of Sign-in-Sheet)

Item No.	*Date*	*Item Description*	*Responsibility/ Status*	*Due/Closed Date*
1.00	**Purpose of Meeting**			
1.01	2/4/21	The purpose of this meeting was to further discuss the 130th Station impact on FPCC property.		
2.00	**Project Background**			
2.01	2/4/21	At the 11/5/20 FPCC Land Use Committee meeting, CTA presented the potential to use the FPCC parcel at the proposed 130th Station location.		
2.02	2/4/21	The 130th Station was originally envisioned North of 130th St in the Draft EIS, but demolished housing within Altgeld Gardens presented an opportunity for the station to be relocated adjacent to the Altgeld Gardens community. This was compatible with the CHA master plan and received positive reception from stakeholders.		
2.03	2/4/21	A new NEPA analysis and Supplemental EA document will be needed to document the 130th Station location change.		
3.00	**Current Alignment**			
3.01	2/4/21	The proposed alignment currently involves tunneling under 130th St using the FPCC parcel for the tracks and the Altgeld Gardens parcel for the station.		
3.02	2/4/21	Altgeld Gardens is in the process to be listed in the National Register of Historic Places (NRHP), which would be adjacent to the station location.		
3.03	2/4/21	Community members near the 130th Station have expressed interest in the addition of retail amenities in the neighborhood, and CTA is performing a TSD study in coordination with DPD to determine what types of development opportunities could be supported.		
3.04	2/4/21	The current proposed alignment provides ample space for development opportunities within the Altgeld Gardens parcel.		
4.00	**Alternate Alignment**			
4.01	2/4/21	An alternate alignment was explored, shifting the alignment approximately 150 ft further West to avoid the FPCC parcel.		
4.02	2/4/21	The alternate alignment is feasible but shifts the station closer to the historic resource and significantly reduces the developable area. Both visual and noise/vibration impacts to the community are expected to increase with this alignment.		
4.03	2/4/21	This option does not provide FPCC opportunities for a land swap or betterment.		
4.04	2/4/21	Access to the TCA Health Clinic would be impacted from this alignment, and a few parking spaces would be eliminated.		
5.00	**Potential Mitigation Strategies**			
5.01	2/4/21	FPCC required no net loss for acreage as a minimum but preferred a land swap that would increase total acreage.		
5.02	2/4/21	There was a desire for better integration between the FPCC property, community and future CTA station, including trail connections. Improved connections to Carver Park were also desired.		

5.03	2/4/21	FPCC expressed interest in the CHA Blocks 12 and 15, in addition to the City of Chicago parcels previously discussed.		
5.04	2/4/21	In the Altgeld Gardens Master Plan, Block 15 is shown as an extension of Carver Park for active recreation. Block 12 was shown as unprogrammed open space after the demolition.		
6.00	**Section 4(f) Process**			
6.01	2/4/21	CTA proposed a Section 4(f) schedule based on the RLE project timeline.		
6.02	2/4/21	CTA has discussed a potential land swap with the City of Chicago, and the City of Chicago felt the parcels were an obvious candidate for a land swap.		
6.03	2/4/21	An initial discussion was held with CHA but additional discussions are needed. A meeting has been scheduled with CHA, and CTA will discuss CHA plans for Blocks 12 and 15.		
6.04	2/4/21	Coordination with CPD will occur after the meeting with CHA.		
6.05	2/4/21	CTA noted that the NEPA process and FEIS/ROD must be complete prior to acquiring any land for a land swap unless FTA approves a corridor preservation type acquisition.		
6.06	2/4/21	CTA suggested that an agreement in principle could suffice for the NEPA process, which would identify that an appropriate mitigation for Section 4(f) has been agreed upon. This is required before FTA approval and legal sufficiency review of the Supplemental EA. FPCC would be willing to have an agreement in principal.		
6.07	2/4/21	The Supplemental EA includes a chapter on Section 4(f), and an agreement with FPCC regarding mitigation measures is needed for the preliminary de minimis determination. This agreement can include acreage requirements, ecological sufficiency, trails, or other proposed betterments. The Supplemental EA will be presented to the public, and a public hearing will be held in November/December 2021. Coordination between CTA and FPCC will be held to discuss public comments, and mitigation measures will be finalized in the Final EIS/ROD in Q3 of 2022.		
6.08	2/4/21	The Supplemental EA public hearing will be a public open house, providing documents for review and an open forum for the public to ask questions.		
6.09	2/4/21	FPCC requested public engagement in advance of the Supplemental EA public hearing, preferably ahead of the Q2 Conservation and Policy Council meeting on 4/22/21. CTA noted that several TSD outreach events are scheduled during this timeframe, and the engagement website can be leveraged to gather public input.		
6.10	2/4/21	CTA requested FPCC input on the FPCC process.	FPCC	
6.11	2/4/21	FPCC will present updates at the 4/1/21 FPCC Land Use Committee Meeting.		
6.12	2/4/21	CTA identified that to meet the Supplemental EA schedule, a preliminary agreement, if needed to be approved by the FPCC Board, would be needed in July or September 2021.		
6.13	2/4/21	A meeting will be scheduled the week of 2/22/21 to discuss updates in advance of the 3/4/21 FPCC Land Use Committee Meeting.		
6.14	2/4/21	A field visit can be planned in late March or early April to assess parcel conditions.		
6.15	2/4/21	A multi-agency meeting will be scheduled to coordinate the requests and determine the path forward. That multi-agency meeting should be held after individual agency meetings with the CHA and CPD are held. Target late March for the multi-agency meeting.		
6.16	2/4/21	CTA will update the Section 4(f) schedule to include the 2/18/21 scheduled CPD meeting and will add in dates for the field visit and the additional FPCC Small Group Meeting #2. CTA will provide meeting dates to FPCC.	CTA	

Please notify the author of the minutes of any corrections and/or clarifications within five (5) business days, otherwise minutes will be considered final.

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: FPCC/CTA Discussion on 130th Station

MEETING DATE: Thursday, February 4, 2021

MEETING TIME: 8:30 AM

CHAIRPERSON: Marlise Fratinardo

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
1	Y	Marlise Fratinardo	CTA - Planning	Senior Project Manager, Planning	mfratinardo@transitchicago.com	14124
2	Y	Sonali Tandon	CTA - Planning	Senior Manager - Strategic Planning, Rail	STandon@transitchicago.com	14246
3	Y	Leah Mooney	CTA - Planning	Director of Strategic Planning and Policy	lmooney@transitchicago.com	14250
4	Y	Chris Slattery	FPCC	Dept. of Planning and Development		
5	Y	Matt Gomez	FPCC	Interim Committee Chair		
6	Y	Jacqui Ulrich	FPCC			
7	Y	Patrick Dunn	PMC - CDM-Smith	NEPA Lead	PDunn.cdm@transitchicago.com	14243
8	Y	Robin Martel	PEC - Wight & Company	NEPA Specialist	rmartel@wightco.com	(312) 261-5730
9	Y	Helen Yeung	PEC - CERA	Document Control	hyeung@cerasolutions.com	

NOTE: All individuals listed have been invited to the meeting. Only those indicated were in attendance.

Meeting Minutes

Project: **Red Line Extension**
Meeting Purpose: **FPCC Coordination**
Date: **Wednesday, February 24, 2021**
Location: **Remote Meeting**
Time: **4:00 PM**

Chairperson: **Marlise Fratinardo**

Attendees: (See Attached copy of Sign-in-Sheet)

Item No.	*Date*	*Item Description*	*Responsibility/ Status*	*Due/Closed Date*
1.00	**Updates**			
1.01	2/24/21	CTA met with the Chicago Housing Authority (CHA) on 2/10/21 to discuss plans for Blocks 12 and 15. CHA has no plans for these blocks but will confirm if a solar array project may still be pursued. There are no existing contracts or funding for the expansion of Carver Park.		
1.02	2/24/21	CTA met with the Chicago Park District (CPD) on 2/18/21. CPD also had no current plans or funding to extend Carver Park into Block 15.		
1.03	2/24/21	Both CHA and CPD were excited to collaborate and support the process to figure out mutual agency goals.		
1.04	2/24/21	CPD expressed interest in improved connections between Carver Park and Beaubien Woods and meeting resident desires for connections to recreational spaces.		
1.05	2/24/21	CTA has reached out to Cheryl Johnson from People for Community Renewal (PCR) to discuss community feedback on the solar panel project and proposed Section 4(f) mitigations.		
1.06	2/24/21	FPCC has begun discussing the land use and acquisition request with the Conservation Policy Council, and robust community engagement is important to the policy advisors.		
2.00	**Mitigations**			
2.01	2/24/21	FPCC noted that there is desire for a land swap to be more than 1 to 1, as FPCC desires to generally increase holdings. CTA inquired how much more than 1 to 1 would be needed at a minimum. FPCC desires as much land as possible but would be open to an easement or partial property ownership of the CHA parcels.		
2.02	2/24/21	CTA noted that CHA is developing a document in March that could include the land disposition, but CTA confirmed that the CHA land disposition process is a long process that would involve a public process and application through HUD.		
2.03	2/24/21	FPCC requested CTA convey requests from other agencies to assist in developing the FPCC mitigation request strategy.	CTA	
2.04	2/24/21	The main mitigation desired by FPCC is as much land from Blocks 12 and 15 as could be available. FPCC preferred full or partial acquisition of Block 15 but if Block 15 was not available, Block 12 should also be considered. FPCC did not have a clear vision for the use of Block 12.		
2.05	2/24/21	Other desired FPCC mitigations include consultation and/or funding for a safe path connection, trail connections between Carver Military Academy and Beaubien Woods, signage, space within the CTA station to promote recreational activities and assistance vacating the ROW South of Block 15 and DPD parcels.		
2.06	2/24/21	CTA and FPCC agreed that it would be preferred for CTA to provide funding to FPCC rather than consultation for the trail connections.		

2.07	2/24/21	FPCC noted that there is a strong desire for a connection from the boat launch to the community. FPCC desires engineering analysis on a trail crossing the ditch that runs north/south on edge of FPCC land to connect Carver Park to the boat launch.		
2.08	2/24/21	FPCC suggested that a nature play area could make sense adjacent to Carver Park.		
2.09	2/24/21	The CDOT roadway, Doty Ave, East of Beaubien Woods has been repaved adjacent to the parking lot for Flatfoot Lake, but the roadway North of this area is in poor condition and may be a concern to community members accessing Carver Military Academy.		
2.10	2/24/21	The FPCC Resource Management Department may request restoration or funding for restoration of land or have other requests. This department has not provided feedback or requests but is expected to provide input at the March Land Use Committee Meeting.		
3.00	**Process**			
3.01	2/24/21	FPCC noted that it would be important to perform a site visit to the properties to ensure the properties meet ecological criteria, and FPCC requested that this site visit be scheduled 4-6 weeks from 2/24/21. FPCC will complete the ecological assessment.		
3.02	2/24/21	A multi-agency meeting will be set up to discuss next steps, agreements needed and a timeframe. FPCC supported coordination with other local agencies for future land use and development plans, but FPCC anticipated that a proposed plan will be available no earlier than May 2021.		
3.03	2/24/21	CTA and FPCC agreed that CPD, DPD, FPCC, CHA, CTA and PCR should attend the multi-agency meeting.		
3.04	2/24/21	CTA noted that CTA cannot acquire land until the NEPA process is complete, but an understanding of acceptable mitigations is required for the Section 4(f) chapter of the Supplemental EA and Final EIS.		
3.05	2/24/21	Documentation and agreements for a de minimis finding will be similar to those with CPD in the Draft EIS. The draft finding was presented to the public in the Draft EIS public hearing. FTA provided comments based on the Draft EIS hearing, and CPD agreed to the finding.		
3.06	2/24/21	FPCC presented the tradeoffs between the Preferred Alignment and the West Option at the February FPCC Land Use Committee. Leadership has requested a recommendation from the Land Use Committee on whether the mitigations or avoidance of impact would be preferable. FPCC is developing the overall betterment strategy and indicated that it will be presented at the Conservation and Policy Council meeting on 4/22/21.	FPCC	
3.07	2/24/21	To meet project timelines, an agreement in principle is needed by summer 2021, ahead of FTA review of the Supplemental Environmental Assessment (EA). The Supplemental EA is scheduled to be published in November 2021.		
3.08	2/24/21	TSD outreach events will be held in early May and early fall. The previous TSD outreach event was combined with NEPA topics, and NEPA topics could be added to the upcoming TSD events if appropriate.		
3.09	2/24/21	CTA has engaged local stakeholders and the public at the Altgeld Gardens Temporary Advisory Council (TAC) Meeting and at the 130th Station open house meeting. In the previous FPCC/CTA coordination meeting, FPCC noted the desire for additional community engagement activities ahead of the 4/22/21 Conservation Policy Council Meeting, and CTA requested clarification of what additional outreach would be needed.		
3.10	2/24/21	FPCC will hold internal discussions at the March Land Use Committee Meeting, then another small group coordination meeting will be held between CTA and FPCC. A larger multi-agency meeting and site visit will also be scheduled.		
3.11	2/24/21	At the FPCC Land Use Committee Meeting, FPCC expects to receive feedback from other FPCC departments and will follow up with CTA if any big requests are made.	FPCC	

3.12	2/24/21	FPCC aims to outline terms of the mitigations request and reach conceptual agreement before the 4/22/21 Conservation Policy Council Meeting.	FPCC	
3.13	2/24/21	More direction is needed from FPCC leadership if an administrative action is sufficient for agreement or if board approval will be needed.	FPCC	
3.14	2/24/21	The Section 4(f) process requires an agreement in principle by May 2021 to move forward with engineering and design to procure funding for the final design. FPCC typically presents a Memorandum of Agreement (MOA) to the board for public documentation. Additional discussion is needed to coordinate the various requirements. FPCC suggested that a staff level recommendation could be developed and presented to the board for public review, and the public outreach could also be used for the RLE Section 4(f) documentation.		
3.15	2/24/21	CTA envisions that the land acquisition would occur as soon as the Record of Decision (ROD) is approved in summer 2022, as the FPCC land is critical to the 130th Street Station development.		
3.16	2/24/21	CTA will need to develop a strategy to incorporate FPCC betterments in the project timeline and noted that this timetable may vary from the land acquisition timeline.	CTA	
3.17	2/24/21	FPCC believed that Conservation Policy Council concurrence on the conceptual deal should precede public outreach to ensure leadership is in agreement with the approach. CTA suggested this public outreach could occur in June 2021.		
3.18	2/24/21	CTA noted that the May TSD outreach meeting will be corridor wide, and CTA and FPCC agreed that a more focused audience would be preferred.		
3.19	2/24/21	FPCC suggested that the interagency meeting could happen at the site visit.		
3.20	2/24/21	A timeframe for the MOA or other agreement for the land transfers will need to be determined.	CTA/FPCC	
3.21	2/24/21	CTA will suggest dates for the next FPCC/CTA coordination meeting in mid March.	CTA	
4.00	**Other**			
4.01	2/24/21	Solar panels could be installed at the 130th Street Station for neighborhood power. An overall CTA solar strategy is still being developed. Solar arrays may be incompatible with the historic designation of Altgeld Gardens.		
4.02	2/24/21	FPCC expressed concerns with visual impacts of a solar array adjacent to Beaubien Woods or connecting paths.		
4.03	2/24/21	CTA will reach out to PCR and noted that any solar array concepts developed should be discussed with CHA for potential impacts to the National Register Historic District nomination.	CTA	
4.04	2/24/21	FPCC noted that consultation with a community developer solar partner on solar array concepts could be helpful.		
4.05	2/24/21	CTA will look into obtaining feedback from the general CTA solar RFP regarding the solar options at 130th Street Station in coordination with the station development.	CTA	
4.06	2/24/21	CTA noted that the solar array planning should consider station development, and the construction of the station may affect light levels.		
4.07	2/24/21	FPCC and CTA agreed that there may be visual impacts from a solar array.		
4.08	2/24/21	The CTA TSD Team requested a listening session with FPCC to discuss programming, future plans and other planning questions. CTA requested FPCC availability and list of FPCC or partner participants. FPCC will provide suggested participants and availability.	FPCC	

Please notify the author of the minutes of any corrections and/or clarifications within five (5) business days, otherwise minutes will be considered final.

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: FPCC Coordination

MEETING DATE: Wednesday, February 24, 2021

MEETING TIME: 4:00 PM

CHAIRPERSON: Marlise Fratinardo

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
1	Y	Marlise Fratinardo	CTA - Planning	Senior Project Manager, Planning	mfratinardo@transitchicago.com	14124
2	Y	Leah Mooney	CTA - Planning	Director of Strategic Planning and Policy	lmooney@transitchicago.com	14250
3	Y	Sonali Tandon	CTA - Planning	Senior Manager - Strategic Planning, Rail	STandon@transitchicago.com	14246
4	Y	Patrick Dunn	PMC - CDM-Smith	NEPA Lead	PDunn.cdm@transitchicago.com	14243
5	Y	Chris Slattery	FPCC	Dept. of Planning and Development		
6	Y	Matt Gomez	FPCC	Interim Committee Chair		
7	Y	Jacqui Ulrich	FPCC			
8	Y	Robin Martel	PEC - Wight & Company	NEPA Specialist	rmartel@wightco.com	(312) 261-5730
9	Y	Helen Yeung	PEC - CERA	Document Control	hyeung@cerasolutions.com	

NOTE: All individuals listed have been invited to the meeting. Only those indicated were in attendance.

Meeting Minutes

Project: **Red Line Extension**
Meeting Purpose: **FPCC Coordination Meeting**
Date: **Tuesday, March 16, 2021**
Location: **Remote Meeting**
Time: **1:00 PM**

Chairperson: **Marlise Fratinardo**

Attendees: (See Attached copy of Sign-in-Sheet)

Item No.	*Date*	*Item Description*	*Responsibility/ Status*	*Due/Closed Date*
1.00	**Introduction - Purpose of Meeting**			
1.01	3/16/21	The purpose of this meeting was for FPCC and CTA to present updates on the Section 4(f) coordination since the previous small group coordination meeting on 2/24/21.		
2.00	**Updates**			
2.01	3/16/21	A site visit has been scheduled for 3/26/21. CTA has informed CPD and CHA about the meeting but has not received any responses. CTA believed that it would be more productive to have a smaller group and did not invite CPD or CHA to attend.		
2.02	3/16/21	CTA discussed the land swap, project updates, station area layout, and community impacts with Cheryl Johnson (PCR, community advocate). CTA did ask about the future plans for Blocks 12 and 15. Cheryl was interested in the pathway to connect Carver Park and Altgeld Gardens to the Beaubien Woods boat launch. CTA did not ask about the solar array for Blocks 12 or 15. CTA invited Cheryl to the upcoming site visit and is waiting feedback on the project updates and site visit invitation.		
2.03	3/16/21	An FPCC Land Use Committee Meeting was held on 3/4/21, and discussions focused on mitigation ideas that were also discussed with the RLE Team at the 2/24/21 meeting, including exhibit space and advertising. FPCC will reach out to the Field Museum about a potential gathering space that they are planning.	FPCC	
2.04	3/16/21	The TSD Consultant and FPCC will meet to focus on the economic development and TSD land uses. The Section 4(f) process will not be a focus. FPCC noted that Jacqui Ulrich and Adam Kessel will be involved in the TSD discussions.		
2.05	3/16/21	FPCC noted that there is a general openness to considering the use of the FPCC parcel for the RLE project with the right betterment package.		
2.06	3/16/21	The FPCC Resource Management Department objective is to seek betterments for the ecological quality of land in the area of impact. They have not yet weighed in about the betterments.		
2.07	3/16/21	FPCC had created a mowed path that has been used informally as a trail. FPCC believed the mowed path would be the easiest place to have a trail connection, but there may be challenges to crossing the ravine. The FPCC Program Department would take the lead on the path location, but the Resource Management Department should also provide input. Formal concepts will need to be developed if this is identified as a formal mitigation.		

2.08	3/16/21	After the field visit and 4/1/21 FPCC Land Use Committee Meeting, FPCC will write a draft betterments and mitigation measures request. This will be presented to the Conservation Policy Council at the meeting on 4/22/21. FPCC noted that the Conservation Policy Council has thus far been supportive and anticipates that they will generally defer to the staff level recommendations.	FPCC	
2.09	3/16/21	CTA indicated that after FPCC provides their draft betterment and mitigation measures request, CTA will need to coordinate and share that request with the FTA.		
2.10	3/16/21	It was discussed that there may need to be iterations of the betterments and mitigation measures. FPCC will need to confer with Conservation Policy Council for each iteration.		
2.11	3/16/21	FPCC believed it would be helpful to understand where the delineation between parcels would be in the field. CHA Block 15 is fenced off, and the City of Chicago parcels can be identified by heavy forestation. CHA Block 12 is open.		
2.12	3/16/21	Upon demolition of CHA Blocks 11, 12 and 13, there was one Recognized Environmental Concern (REC) that required further investigation but was later determined not to be a problem. The Ph II ESAs did not find any environmental concerns with the soils, and no remediation was needed.		
2.13	3/16/21	CTA did not recall any environmental analyses available for CHA Block 15. FPCC requested confirmation.	CTA	
2.14	3/16/21	CTA did not recall any environmental analyses available for the City of Chicago parcels but will confirm. Since these parcels were never developed, any environmental analyses would likely be very old or non-existent. CTA will also inquire about background on how these properties were acquired.	CTA	
2.15	3/16/21	CTA has reached out to CHA about a possible indoor location to meet in case of inclement weather on the day of the site visit but has not received a response. CTA will follow up.	CTA	
2.16	3/16/21	CTA will coordinate with CHA to ensure access to the fenced in Block 15 parcel.	CTA	
2.17	3/16/21	FPCC still desired to have a multi-agency meeting with CHA, CPD, DPD, FPCC and CTA in mid-April, after the 4/1/21 FPCC Land Use Committee Meeting but before the 4/22/21 Conservation Policy Council Meeting. Proposed dates include 4/12/21 and 4/14/21. CTA will take the lead to schedule the meeting.	CTA	
2.18	3/16/21	FPCC desired to have the community engagement meeting in May after the draft mitigation measures request is proposed to CTA.		
2.19	3/16/21	Because the City of Chicago parcels are densely forested, it may not be accessible during the site visit.		
2.20	3/16/21	FPCC suggested that it may be beneficial for someone to scout out the area prior to the site visit. CTA will follow up.	CTA	
2.21	3/16/21	In a previous coordination meeting, CHA agreed to follow up on the status of the solar array project. CTA will follow up with the CHA.		
2.22	3/16/21	FPCC has a discussion scheduled regarding the possibility of the superintendent issuing the mitigation measures without board action. Board action would not legally be required but may be desired. FPCC will follow up and ask the question after the April 1st Land Use Committee meeting.	FPCC	
2.23	3/16/21	Land acquisition is not anticipated to begin until 2022 after the completion of the environmental work and completion of the Record of Decision. Acquisition of the FPCC parcel is anticipated to be a high priority that will be completed early.		
2.24	3/16/21	Some of the FPCC betterments could be implemented by CTA and others by FPCC.		
3.00	**Meetings**			
3.01	3/16/21	A site visit has been scheduled for 3/26/21.		

3.02	3/16/21	The multi-agency meeting will be scheduled.	CTA	
3.03	3/16/21	A targeted community engagement meeting for pre-Section 4(f) will be scheduled in May.	CTA	
Please notify the author of the minutes of any corrections and/or clarifications within five (5) business days, otherwise minutes will be considered final.				

Sign in Sheet

PROJECT: Red Line Extension

MEETING PURPOSE: FPCC Coordination Meeting

MEETING DATE: Tuesday, March 16, 2021

MEETING TIME: 1:00 PM

CHAIRPERSON: Marlise Fratinardo

LOCATION: Remote Meeting

INVITEES:

No.	Attended?	Name	Company/Org	Role/Department	E-mail	Extension/ No.
1	Y	Marlise Fratinardo	CTA - Planning	Senior Project Manager, Planning	mfratinardo@transitchicago.com	14124
2	Y	Leah Mooney	CTA - Planning	Director of Strategic Planning and Policy	lmooney@transitchicago.com	14250
3	Y	Sonali Tandon	CTA - Planning	Senior Manager - Strategic Planning, Rail	STandon@transitchicago.com	14246
4	Y	Chris Slattery	FPCC	Dept. of Planning and Development		
5	Y	Matt Gomez	FPCC	Interim Committee Chair		
6	Y	Patrick Dunn	PMC - CDM-Smith	NEPA Lead	PDunn.cdm@transitchicago.com	14243
7	Y	Robin Martel	PEC - Wight & Company	NEPA Specialist	rmartel@wightco.com	(312) 261-5730
8	Y	Helen Yeung	PEC - CERA	Document Control	hyeung@cerasolutions.com	
9	N	Jacqui Ulrich	FPCC			

NOTE: All individuals listed have been invited to the meeting. Only those indicated were in attendance.

FPCC Request for Section 4(f) Concurrence Memorandum

May 13, 2021

MEMORANDUM

TO: Leah Dawson Mooney, Director of Strategic Planning & Policy, CTA

cc: Eileen Figel, Deputy General Superintendent
Matt Gomez, Land Use Review Committee Coordinator

FROM: Arnold Randall, General Superintendent, Forest Preserves of Cook County

RE: CTA 130th Street Red Line Station – Request for 4(f) Concurrence

DATE: May 13, 2021

This memo sets out proposed draft terms for a 4(f) concurrence letter from the Forest Preserves of Cook County ("FPCC") in support of proposed plans by the Chicago Transit Authority ("CTA") to develop a new 130th Street Red Line Station (the "Project") on or near a 7-acre FPCC parcel that currently is used for access to the Beaubien Woods Boat Launch recreation site.

FPCC property is eligible for protection under federal regulations 23 U.S.C. 138 and 39 U.S.C. 303, which were originally enacted as Section 4(f) of the Department of Transportation Act of 1966, which is implemented under 23 CFR 774 to protect publicly owned parks, recreation areas, and wildlife and waterfowl refuges.

Forest Preserve staff and advisors are committed to ensuring that Forest Preserves' current land is managed and maintained in accordance with its mission. Use of land by other entities for public utilities, infrastructure or other uses unrelated to the Forest Preserves' mission are to be granted sparingly. A recent position paper on the **Acquisition and Disposition of Land** admonishes against any net loss of land and reaffirms a commitment to expand our holdings.

However, on extremely rare occasions, the FPCC will transfer its land when the project will advance FPCC plans and policies, will enhance natural and recreational resources and result in overall betterment of the forest preserves. FPCC staff recognize the important public benefit that will result from the proposed extension of the CTA Red Line and believe that impacts to forest preserve land or disposition of forest preserve land needed for the station can be ameliorated and mitigated to result in overall betterment of the forest preserves and community residents.

This memo confirms preliminary support from Forest Preserve staff for the project and a finding of *de minimis* impact to FPCC land after mitigation, assuming two different potential levels of impact.

Lower-Impact Scenario mitigation measures - to offset diminished access to the boat launch from the north and mitigate noise and vibration impacts on 7 acres of forest preserve land immediately adjacent to the proposed station:

1. Transfer of approximately 7 acres of vacant land owned by the City of Chicago (red circle on Figure 1), subject to confirmation of community support for this transfer and additional terms and conditions;[1]

2. $250,000 payment to FPCC for ecological restoration, habitat enhancement and beautification of expanded Beaubien Boat Launch land to encourage use and enjoyment by community residents and visitors arriving via public transit;

3. New trail connection from Altgeld Gardens recreation facilities on 133rd Street to the Beaubien Woods Boat Launch (concept planning currently in process);

4. Wayfinding and information signage inside the proposed station and outdoor signage at 130th Street and Ellis Avenue and other locations (see Figure 2); and

5. Forest Preserve advertising to encourage CTA riders to use public transportation to visit the Forest Preserves at the 130th Street station, other Red Line stations south of Roosevelt, and inside local trains and busses.

Higher-Impact Scenario – additional public benefits to be included in Transit-Supported Development Plan. In addition to priority mitigation measures listed above which are necessary for a finding of *de minimis* impacts under section 4(f), the proposed project provides an opportunity for the public agencies involved to work together to provide a broad range of benefits to this community. We are committed to collaborating with the CTA and the other public agencies to maximize these public benefits. The public benefits suggested below will also offset loss of forest preserve acreage through the disposition of 7 acres of forest preserve land if this is needed. We ask that you include these additional public benefits in the Transit-Supported Development Plan for further multi-agency coordination and implementation:

6. Transfer of approximately 14 acres of additional vacant land owned by the CHA immediately east of Carver Park (a Chicago Park District facility) and immediately north of the vacant City-owned parcels (see red circles in Figure 3);

7. Vacation of north-south street (highlighted in Figure 4) to ensure continuity of FPCC property in the Beaubien Woods area;

8. Additional trail connections between Carver Park and Beaubien Woods (alignment to be determined);

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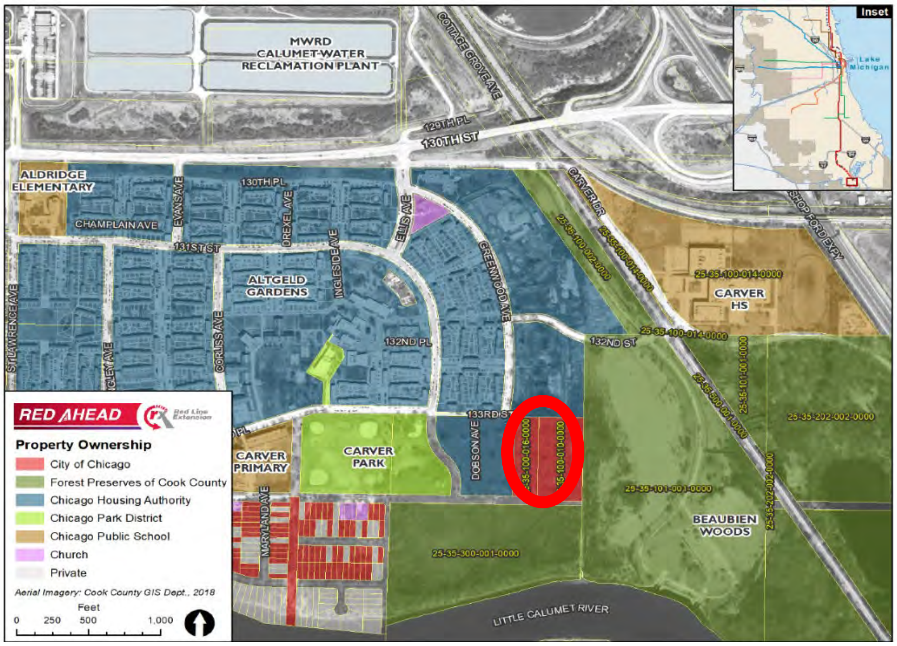
[1] ***Additional Terms and Conditions:*** *Additional information is needed for transfer parcels to confirm they are free and clear of debris, utility infrastructure, environmental conditions, liens and encumbrances and subject to approval by the Board of Commissioners of the Forest Preserve District of Cook County.*

9. Improve sidewalks and add split-rail fencing along perimeter of requested CHA parcels to allow for improved walkability and prevent fly-dumping; and

10. Include bike sharing station outside the CTA station.


MWRD CALUMET WATER RECLAMATION PLANT
COTTAGE GROVE AVE
129TH PL
130TH ST
Inset
Lake Michigan
ALDRIDGE ELEMENTARY
130TH PL
CHAMPLAIN AVE
EVANS AVE
DREXEL AVE
ELLIS AVE
131ST ST
INGLESIDE AVE
ALTGELD GARDENS
GREENWOOD AVE
CARVER DR
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25-35-100-014-0000
CARVER HS
SHOP FORD EXPY
ST LAWRENCE AVE
CORLISS AVE
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25-35-202-002-0000
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CARVER PRIMARY
CARVER PARK
DOBSON AVE
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BEAUBIEN WOODS
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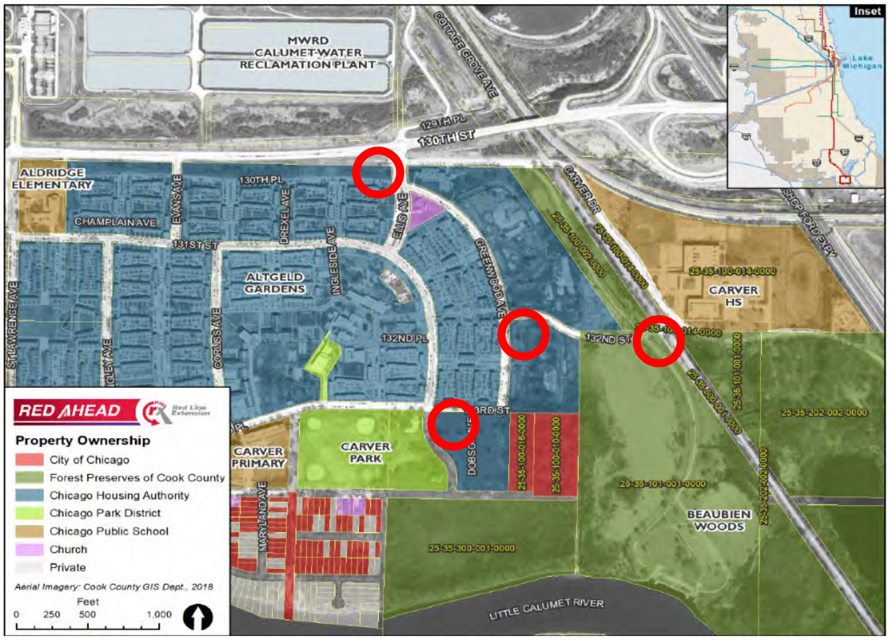
LITTLE CALUMET RIVER
RED AHEAD
Red Line Extension
Property Ownership
City of Chicago
Forest Preserves of Cook County
Chicago Housing Authority
Chicago Park District
Chicago Public School
Church
Private
Aerial Imagery: Cook County GIS Dept., 2018
Feet
0 250 500 1,000

Figure 1. Red circle indicates property the FPCC is looking to acquire as part of the lower-impact scenario.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Feet
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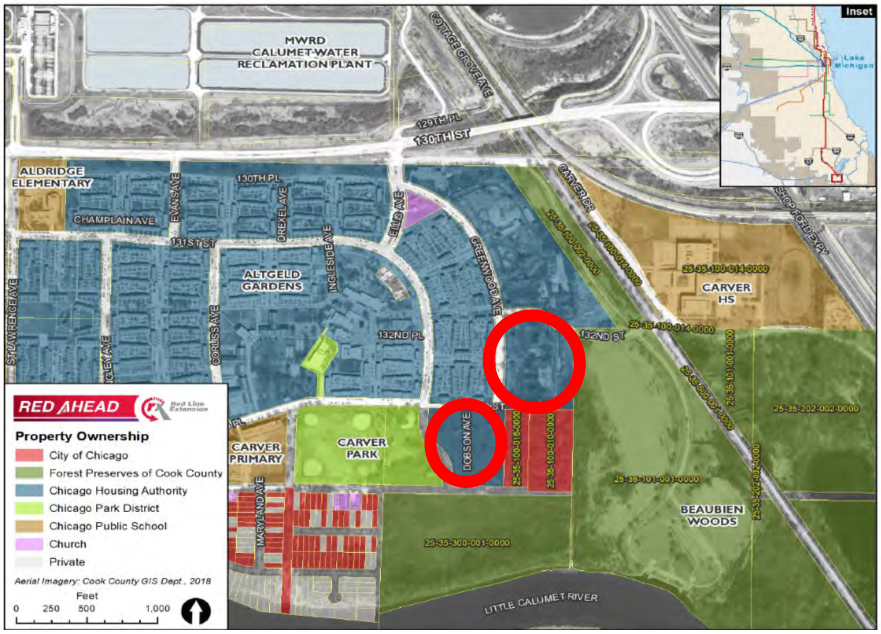
Figure 2. Red circles indicate suggested locations for new outdoor FPCC directional signage.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Church
Private
Aerial Imagery: Cook County GIS Dept., 2018
Feet
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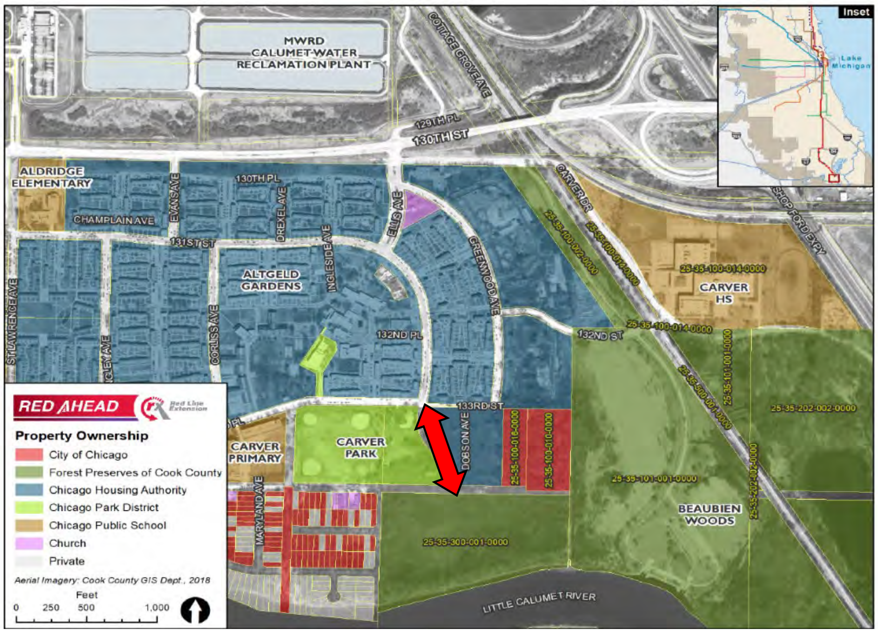
Figure 3. Red circles indicate CHA property for potential transfer to FPCC as part of Transit Supported Development Plan.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Feet
0 250 500 1,000

Figure 4. Red arrow indicates street segments the FPCC is looking to have vacated.

CTA Request for Section 4(f) Mitigation Measures Concurrence

August 19, 2021

CHICAGO TRANSIT AUTHORITY

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August 15, 2021

Mr. Arnold Randall
General Superintendent
Forest Preserves of Cook County
536 North Harlem Avenue
River Forest, IL 60305

Re: Concurrence on Section 4(f) Mitigation Measures Request
Chicago Transit Authority Red Line Extension Project

Dear Superintendent Randall:

The Chicago Transit Authority (CTA) is providing our concurrence on the Forest Preserves of Cook County (FPCC) Section 4(f) Lower-Impact Scenario mitigation measures request as detailed in your May 13, 2021 memorandum, included as **Enclosure A** for reference.

FPCC identified a Lower-Impact Scenario of mitigation measures to offset diminished access to the Beaubien Woods Forest Preserve boat launch from the north, and mitigate noise and vibration impacts on seven acres of forest preserve land east-adjacent to the proposed 130th Street station. Five specific mitigation measures were outlined in the FPCC memo:

1. Transfer of approximately seven acres of vacant land owned by the City of Chicago, subject to confirmation of community support for this transfer and additional terms and conditions;
2. $250,000 payment to FPCC for ecological restoration, habitat enhancement and beautification of expanded Beaubien Boat Launch land to encourage use and enjoyment by community residents and visitors arriving via public transit;
3. New trail connection from Altgeld Gardens recreation facilities on 133rd Street to the Beaubien Woods Boat Launch (FPCC concept planning currently in process);
4. Wayfinding and information signage inside the proposed station and outdoor signage at 130th Street and Ellis Avenue and other locations; and

5. Forest Preserve advertising to encourage CTA riders to use public transportation to visit the Forest Preserves at the 130th Street station, other Red Line stations south of Roosevelt, and inside local trains and busses.

The first mitigation measure, the transfer of seven acres of City-owned land to FPCC ownership is comprised of two parcels. The two parcels are located southeast of the intersection of 133rd Street and Greenwood Avenue and are identified as:

- 1108 East 133rd Street, PIN 25-35-100-016
- 500 East 134th Street, PIN 25-35-100-010

Pursuant to the City's concurrence, CTA will complete Phase I and Phase II environmental site assessments (ESAs) for the two city-owned parcels to determine their environmental conditions. The ESAs will ascertain the need for any cleanup and remediation action. Subsequently, if CTA determines that the cleanup and remediation costs are cost-prohibitive, we reserve the right to amend the land transfer of the City-owned parcels to the FPCC as a mitigation measure. If this is the case, CTA will continue to work with FPCC to identify alternative mitigation measures that would satisfy the intent of the first mitigation measure and is acceptable to both parties.

As to the second measure, it is CTA's understanding that the $250,000 will be applied for restoration of the city-owned parcels (brush clearing, dead tree removal, etc.), pavement removal, landscape restoration of the existing seven-acre FPCC parcel that would no longer be used as an access drive, and tree planting and landscape restoration on other existing Beaubien Woods land if possible.

For the third, fourth, and fifth measures, CTA will continue to coordinate the specific details for the new trail connection as FPCC completes their Phase 1 design. When available, FPCC will provide trail design details and an estimate of costs. FPCC will assume long-term maintenance responsibility for trail improvements on their land. Proposed signage locations will be coordinated with CTA and other jurisdictional agencies depending on the locations of the signage. Advertising will be coordinated between FPCC and CTA for ad placement, format, and timing.

CTA will continue to work with FPCC to meet your community outreach needs and develop the details for implementation of the Lower-Impact Scenario mitigation measures listed above. This letter of concurrence for the Lower-Impact Scenario mitigation measures will be included in the Supplemental Environmental Assessment (EA) and Final Environmental Impact Statement (EIS) being prepared for the RLE Project. The letter will serve to document that, with the incorporation of mitigation measures, the RLE Project will have a Section 4(f) "No Use" of Beaubien Woods Forest Preserve.

If you have any questions, please contact me at lmooney@transitchicago.com or 312.388.3533 or Marlise Fratinardo at mfratinardo@transitchicago.com. If preferred, we can set up a virtual meeting to discuss any questions you have regarding this communication.

Regards,

Leah Dawson Mooney
Director of Strategic Planning & Policy
Chicago Transit Authority

Enclosures:
Enclosure A – May 13, 2021 FPCC Memorandum, Request for 4(f) Concurrence

cc:
Marlise Fratinardo, CTA – Planning
Sonali Tandon, CTA – Planning
Eileen Figel, FPCC Deputy General Superintendent
Chris Slattery, FPCC Director of Planning & Development

Attachment I – Public Outreach

Preferred Alignment Announcement

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Red Line Extension Project

Preferred Alignment Announcement, Public Open House, and Displacements Outreach Summary

November 2018

Prepared for:
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661

Prepared by:
CWC Transit Group
125 S. Wacker Drive
Suite 600
Chicago, IL 60606

cta

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Attachments

Attachment 1 – Project Noticing and Informational Materials

- Press Release
- Project Handout (English and Spanish)
- Open House Flyer (English and Spanish)
- Display Ad Tear Sheets
- Website
- Postcard
- eBlasts
- Transit Alert Card

Attachment 2 – Media Articles

Attachment 3 – Elected Official and Community Meetings

- Elected Official Briefing Sign-In Sheets
- Community Group Meeting Sign-In Sheets and Meeting Minutes

Attachment 4 – Agency Involvement

- Cooperating & Participating Federal Agency Letter
- Cooperating & Participating Federal Agency and Tribal Mailing List
- Letters to Agencies that Provided Comments on the Draft EIS
- Participating Nonfederal Agency Letter
- Participating Nonfederal Agency Mailing List
- Agency Sign-In Sheets and Meeting Minutes

Attachment 5 – Public Open House Materials

- Photos
- Sign-In Sheets
- Comment Card (English and Spanish)

- Exhibit Boards

Attachment 6 – Comments Received

Attachment 7 – Displacements Informational Materials

- Website Informational Packet (including FAQs in English)
- FAQs (Spanish)
- FTA General Acquisition & Relocation Information Brochure
- Property Owner Letter - Potentially Displaced and No Longer Potentially Displaced
- Resident/Lessee Letter - Potentially Displaced and No Longer Potentially Displaced
- Affected Railroad Letters
- Affected Agency Letters

Attachment 8 – Displacements Meeting Materials

- Photos
- Sign-In Sheets
- Exhibit Boards

Section 1
Introduction

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street. The proposed Red Line Extension (RLE) Project would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The RLE Project would reduce commute times for residents, improve mobility and accessibility, and provide connection to other transportation modes. The project could also foster economic development, where new stations may serve as catalysts for neighborhood revitalization and help reverse decades of disinvestment in local business districts. In addition, the RLE Project would provide a modern, efficient car storage yard and shop facility that would help improve service and allow for future enhancements on the entire Red Line. The project is part of CTA's Red Ahead Program, a comprehensive initiative for maintaining, modernizing, and expanding the Red Line. CTA proposes to cover a portion of the project funding by applying for federal funds administered by FTA.

In fall 2016, in accordance with the federal requirements of the National Environmental Policy Act of 1969 (NEPA), CTA published a Draft Environmental Impact Statement (EIS) and held a public hearing to obtain comments on the benefits and impacts of the two options under consideration for RLE Project alignment: the Union Pacific Railroad (UPRR) East and West Options.

Based on public feedback and additional project planning and engineering work conducted in 2017, CTA selected a Preferred Alignment. The Preferred Alignment is a combination of the previously presented UPRR East and West Options. The alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly one-half mile until reaching the UPRR corridor near Eggleston Avenue. The alignment would then turn south to follow the UPRR corridor. From I-57 south to approximately 108th Place, the route would run along the west side of the UPRR tracks, and then the route would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. This Preferred Alignment would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft EIS. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

This technical memorandum summarizes the public and agency outreach efforts conducted for the selection of the Preferred Alignment. This includes general outreach related to the announcement of the Preferred Alignment, as well as displacement-specific outreach efforts conducted to property owners and residents who would be potentially displaced by the project. Outreach to property owners in 2018 served to follow up with the more comprehensive notices and outreach conducted in 2016 to notify property owners affected by either the UPRR East or West Options. Based on selection of the Preferred Alignment, outreach efforts in early 2018 provided information to owners of 258 private properties on whether their property would be impacted or whether it was no longer impacted by the Preferred Alignment. Four private properties and three property owners impacted by the Preferred Alignment were not identified as impacted with both the UPRR East and West Options in 2016. These properties were identified as impacted during additional study of the geometry of crossing over UPRR at 108th Place and modifications to the alignment east of Union Pacific Railroad right-of-way in 2017.

Details of public outreach conducted before, and as part of the development of the RLE Project Draft EIS, are provided as part of the Draft EIS.

Section 2
Project Informational Materials and Open House Notification

CTA used a variety of outreach and notification methods to announce the Preferred Alignment, notify potentially-displaced property owners and residents, and invite interested parties to attend and participate in the public open house meeting.

CTA issued a press release on Friday, January 26, 2018 announcing the Preferred Alignment and the upcoming public open house meeting. In addition, CTA performed the following as part of the announcement of the Preferred Alignment and open house:

- Updated the project website to include the open house flyer
- Published display advertisements in six regional and local newspapers
- Posted transit alert cards, or "car cards" at the 95th Street Terminal, on Red Line trains, and on buses that serve the project area
- Sent letters to all cooperating and participating agencies with information on the Preferred Alignment and the open house
- Sent an eBlast to all email addresses on the project contact list
- Sent postcards to all mailing addresses on the project contact list

2.1 Informational Materials

CTA produced a variety of materials to inform the public about the RLE Project and announcement of a Preferred Alignment and open house.

2.1.1 Project Handout

The RLE Project Handout provided details about the project in a compact, one-page, front and back format. The following information was included on the flyer:

- Description of the Preferred Alignment and how it compares to the East and West Options
- Information about comments received during 2016 public outreach and comment period
- Property displacement and noise and vibration impacts
- Expected next steps and timeline for the project

The Project Handout was available at all community meetings, displacement meetings, and the public open house. **Attachment 1** contains both English and Spanish language versions of the Project Handout.

2.2 Press Release

On January 26, 2018, the City of Chicago Mayor's Office and CTA Media Relations issued a press release announcing the Preferred Alignment and the public open house meeting. The press release was accompanied by a verbal announcement from Mayor Rahm Emanuel on the same day at Block Park, 346 W. 104th Street, located in the project area. At the press event, Mayor Emanuel provided context on the implications of the RLE Project for the City and for residents. The press release was posted to the Office of the Mayor's website and the CTA's website on January 26, 2018. The press release is included in **Attachment 1**.

2.3 Display Ads

CTA prepared display ads announcing the Preferred Alignment and the public open house meeting. Display ads were published in several local and regional publications (see **Table 1**). **Attachment 1** contains tear sheets for each publication. The publications include traditional news outlets, local community publications, and a Spanish language publication.

Table 1: Display Ads Announcing Public Open House

Publication Date	Media Outlet
1/27/2018	Chicago Sun-Times
1/31/2018	Chicago Defender
1/31/2018	Beverly Review
1/31/2018	Chicago Citizen
2/2/2018	Hoy (Spanish Newspaper)
2/3/2018	Chicago Crusader

2.4 Project Website

CTA updated the RLE Project website on January 26, 2018 (the date of announcement). The website provides general information about the RLE Project, archived materials about the public hearing and public comment period for the Draft EIS, and updated information on the Preferred Alignment. The website's Frequently Asked Questions were also updated along with images and documents that show the alignment. The project website also contains historical project information from 2009-2014. Copies of the exhibit boards from the open house were posted to the website following the open house on February 13, 2018. **Attachment 1** contains a PDF of the project website.

2.5 Postcard Notifications

On January 26, 2018, CTA mailed postcards with information on the selection of a Preferred Alignment and invited community members to the public open house. The postcards were mailed to approximately 4,268 addresses, including public agencies, business groups, churches, schools, community/neighborhood groups and associations within or near the project area, which were initially identified in the Alternatives Analysis in 2007-2009 and added to in later project phases. In addition, postcards were mailed to all residents and businesses near the Preferred Alternative and previous alternative alignments, including those on parcels either immediately adjacent to the alignment or separated from the alignment by a street, park, vacant parcel, or one residence. Attendees of previous Red Ahead project meetings who requested information about other Red Line projects were also included in the postcard mailing. The postcard provided details about the public open house, including how to utilize transit for meeting location access and contact information to request assistance at the open house. The postcard also included an offer of additional interpretation services in Spanish or sign language with advance notice. **Attachment 1** contains a copy of the postcard.

2.6 eBlast Notifications

CTA sent an email (eBlast) to approximately 1,200 email addresses on the RLE Project contact list on January 26, 2018. The eBlast included information on the project, selection of a Preferred Alignment and information about the public open house with appropriate links to the project website. CTA sent a second eBlast to 1,186 email addresses on February 7, 2018, reminding recipients of the upcoming public open house. In both instances, more than 300 people opened the email. **Attachment 1** contains copies of the two eBlasts.

2.7 Transit Alert Cards

CTA developed a transit alert card, or “car card,” to provide information about the selection of the Preferred Alignment and public open house. CTA posted copies of the transit alert cards at the 95th Street Terminal, on all Red Line rail cars, and on all buses operating out of the 103rd Street garage, which serves many of the routes that operate within the project limits.

Attachment 1 contains a copy of the transit alert card.

2.8 Media Coverage

In response to the CTA announcement on January 26, 2018, news articles about the RLE Project appeared in local media. **Table 2** summarizes the articles about the project that appeared within one month of the announcement. **Attachment 2** contains a copy of each article.

Table 2: Published News Articles, January 26, 2018 – February 28, 2018

Date	Media Outlet	Article Title
January 26, 2018	Chicago Tribune	CTA determines path for proposed Red Line south extension to 130th Street
January 26, 2018	ABC7 Eyewitness News	CTA announces proposed path for Red Line extension to 130th Street, adding 4 new stations
January 26, 2018	Curbed Chicago	CTA reveals route, four new stations for Far South Side Red Line extension
January 26, 2018	Chicago Tribune	Five takeaways after CTA announces route for Red Line 'L' extension

Date	Media Outlet	Article Title
January 26, 2018	Chicago Sun-Times	Route defined, where will city find $2.3B to fund CTA Red Line extension?
January 26, 2018	Chicago Tribune	As officials plan Red Line extension, there's still no green to fund it
January 26, 2018	WGN-TV	CTA unveils proposed Red Line extension to 130th Street
January 26, 2018	CBS Chicago	CTA Announces Path For Red Line Extension
January 26, 2018	Mild Sauce News (blog)	News Catch Up • Steve Bannon to Speak at U Chicago, Red Line Extension & More
January 29, 2018	Chicago Magazine	Chicago Plans a Red Line Extension–But Could It Be Done Faster and Cheaper?
January 29, 2018	Patch Chicago	Mayor, CTA Announce 'Preferred Alignment' For Red Line Extension
January 29, 2018	Progressive Railroading	CTA unveils Preferred Alignment for Red Line extension
January 30, 2018	Railway Track & Structures	Preferred Alignment for CTA Red Line extension selected
January 30, 2018	Construction Dive	Chicago Transit Authority unveils details for $2.3B rail extension
January 31, 2018	The Chicago Reporter	New Red Line extension plan would uproot fewer Far South Side homes
February 2, 2018	WLS AM	Community Spotlight Segment
February 5, 2018	The Columbia Chronicle	CTA proposes route for transportation desert
February 5, 2018	The Architect's Newspaper	CTA announces route of proposed Red Line expansion
February 7, 2018	Chicago Reader	Can the CTA and Metra play nice?
February 12, 2018	Chicago Tribune	Public invited to weigh in on CTA's planned Red Line extension on South Side
February 14, 2018	Streetsblog Chicago (blog)	South Siders Share Their Thoughts on the Red Line Extension Project
February 21, 2018	The Chicago Citizen	Minority Contractor will Contribute to Red Line Extension
February 26, 2018	In These Times	Chicago's Far South Side Is Finally Getting a Train–And It's Thanks to Decades of Organizing
February 28, 2018	Chicago Reader	Would far-south-siders be willing to swap the long-awaited Red Line extension for a cheaper, quicker solution?

Section 3
Public and Agency Outreach

CTA has maintained active, ongoing public and agency outreach since the Alternatives Analysis in 2006. This section details additional public and agency outreach efforts conducted as part of the early 2018 outreach efforts to reach and coordinate with the public, including elected officials and community groups, as well as federal, state, and local agencies.

3.1 Elected Officials Briefings

CTA contacted federal, state, and local elected officials to inform them of the Draft EIS, the scheduled public open house, and to provide additional project information about the RLE Project. On January 24 and 25, 2018, CTA met with elected officials to brief them on the project and the selection of the Preferred Alignment. **Table 3** summarizes the elected official offices that were briefed. **Attachment 3** contains sign-in sheets from these meetings.

Table 3: Federal, State, and Local Official Briefings

Representing	Date of Briefing
Chicago 6th Aldermanic Ward	1/24/2018
Chicago 8th Aldermanic Ward	1/24/2018
Chicago 9th Aldermanic Ward	1/24/2018
Chicago 10th Aldermanic Ward	1/24/2018
Chicago 17th Aldermanic Ward	1/24/2018
Chicago 21st Aldermanic Ward	1/24/2018
Chicago 34th Aldermanic Ward	1/24/2018
U.S. Senator Tammy Duckworth	1/25/2018
U.S. Representative Bobby L. Rush, Illinois 1st District	1/25/2018
U.S. Representative Robin Kelly, Illinois 2nd District	1/25/2018
State Senator Jacqueline Y. Collins, Illinois 16th District	1/25/2018
State Senator Donne Trotter, Illinois 17th District	1/25/2018
State Representative Marcus Evans, Illinois 33rd District	1/25/2018
State Representative Thaddeus Jones, Illinois 29th District	1/25/2018
Cook County 4th District	1/25/2018
Cook County 5th District	1/25/2018

3.2 Community Groups Outreach

CTA Government and Community Relations staff conducted focused outreach to interested groups about the project and to inform them about the selection of the Preferred Alignment. During this outreach, CTA Government and Community Relations staff offered to meet with each group to discuss the project and its impacts. **Table 4** lists the community groups that met with CTA in 2018. **Attachment 3** contains meeting sign-in sheets and meeting notes.

Table 4: Community Group Meetings

Organization	Date	Attendees
Agape Community Center	3/08/2018	5
People for Community Recovery (Altgeld Gardens)	4/16/2018	7
Chicagoland Prison Outreach	5/18/2018	3
Greater Roseland Chamber of Commerce	6/27/2018	9
Southeast Jobs Collaborative	9/20/2018	16

CTA Government and Community Relations staff will continue to reach out to these groups as the project moves forward and leverage existing relationships to ensure meaningful engagement.

3.3 Agency Outreach

CTA sent letters to federal, state, and local cooperating and participating agencies as well as tribal organizations. These letters contained information on the Preferred Alignment, updates to the RLE Project, and invited representatives to attend the public open house. The agencies and organizations that received this notice are listed below. **Attachment 4** contains letter templates and mailing lists.

Cooperating Agency

- Federal Highway Administration

Federal Participating Agencies

- Department of Energy
- Department of Health and Human Services
- Department of Housing and Urban Development
- Federal Emergency Management Agency
- Federal Railroad Administration
- Transportation Security Administration
- U.S. Environmental Protection Agency
- U.S. Fish and Wildlife Service

Regional Participating Agencies

- Metra Commuter Rail
- Metropolitan Water Reclamation District of Greater Chicago
- Pace Suburban Bus Service
- Regional Transportation Authority

State Participating Agencies

- Illinois Commerce Commission
- Illinois Department of Natural Resources
- Illinois Department of Transportation
- Illinois Environmental Protection Agency
- Illinois Historic Preservation Agency

Local Participating Agencies

- City of Chicago, Office of the Mayor
- Chicago Department of Business Affairs and Consumer Protection
- Chicago Department of Fleet and Facility Management
- Chicago Department of Planning and Development
- Chicago Department of Transportation
- Chicago Housing Authority
- Chicago Park District
- Chicago Police Department

Tribal Organizations

- Citizen Potawatomi Nation
- Forest Country Potawatomi
- Ho-Chunk Nation
- Miami Tribe of Oklahoma
- Peoria Tribe of Indians of Oklahoma
- Pokagon Band of Potawatomi Indians
- Potawatomi Nation-Hannahville Indian Community
- Prairie Band of Potawatomi Nation
- Sac and Fox Nation of Mississippi in Iowa
- Sac and Fox Nation of Missouri
- Sac and Fox Nation of Oklahoma

In addition to sending letters, CTA Government and Community Relations and RLE Project staff met with state, regional and local participating agencies to update them on project status, inform them of the selection of the Preferred Alignment and discuss future coordination opportunities and needs. **Table 5** lists the agencies that met with CTA in 2018. **Attachment 4** contains meeting sign-in sheets and meeting notes.

Table 5: Agency Meetings

Agency	Date	Attendees
Regional Transportation Authority (RTA)	2/27/2018	2
Metra Commuter Rail	2/27/2018	1
Pace Suburban Bus Service	2/27/2018	4
Chicago Department of Transportation (CDOT)	3/8/2018	1

Agency	Date	Attendees
Chicago Department of Planning and Development (DPD)	3/8/2018	1
Chicago Park District (CPD)	3/8/2018	3
Illinois Department of Transportation (IDOT) District One	3/12/2018	7
Metropolitan Water Reclamation District of Greater Chicago (MWRD)	3/16/2018	7
Cook County Department of Transportation and Highways (DoTH)	4/3/2018	2
Cook County Land Bank Authority	4/3/2018	1

Section 4
Public Open House

CTA hosted a public open house to provide an update on project progress and present the Preferred Alignment. The open house provided the public with an opportunity to ask questions about the Preferred Alignment and other project details in an open, conversational setting. The public open house was held:

Date:	Tuesday, February 13, 2018
Time:	6:00 to 8:00 p.m.
Location:	Gwendolyn Brooks College Preparatory Academy 250 E. 111th Street Chicago, IL 60628

The open house location was accessible per the Americans with Disabilities Act (ADA). The open house was held in the project area and accessible by public transportation (CTA's Red Line 95th Street Terminal and CTA buses #115 Pullman/115th Street, #34 South Michigan Avenue, and #119 Michigan/119th Street). For the convenience of all attendees, the rail station and bus routes nearest to the public open house site were publicized on the public open house flyer, postcard notice, eBlasts, and on the project website. To provide the greatest opportunity for community participation, the public open house was scheduled on a weekday evening. Spanish translators and an interpreter for deaf and hard of hearing individuals were available during the public open house. A total of 246 people signed in at the public open house. **Attachment 5** contains photos from the public open house as well as the sign-in sheets and other meeting materials.

4.1 Public Open House Format

The public open house provided attendees an opportunity to review the proposed project, the Preferred Alignment, potential environmental and property impacts as well as mitigation measures proposed. The open house format also allowed the public to provide feedback, ask questions and discuss concerns directly with project staff.

Exhibit boards staffed by project team members provided information on the project purpose and need; the process for determining the Preferred Alignment and alternatives considered in the Draft EIS; environmental impacts of the project and proposed mitigation measures; and information on the process to be followed for property acquisition and relocation.

Project team members staffed workstations to answer specific questions from the public related to property acquisition and relocation and project engineering.

CTA played a video about the project called "Improving Access, Increasing Livability: The CTA Red Line South Extension." The video re-played continually throughout the meeting in a corner of the room. The video was prepared by the Chicago Metropolitan Agency for Planning (CMAP) in partnership with CTA. The video is available online: www.cmap.illinois.gov/mobility/transit/red-line.

4.2 Public Open House Materials

Project team members offered open house attendees comment cards and Project Handouts as they entered the open house. Both the comment card and Project Handout were available in both English and Spanish. A Spanish language interpreter and an interpreter for deaf and hard of hearing individuals were available to assist attendees. Copies of the public open house exhibits were made available on the project website and remain available as part of the project website.

The comment cards allowed attendees to submit written comments during or after the public open house. Space was provided on the front and back sides of comment cards for commenters to provide feedback. Directions were included on how to submit feedback after the meeting. **Attachment 5** contains both English and Spanish language public open house comment cards.

4.3 Exhibit Boards

CTA developed project exhibit boards for use during the public open house. The boards included the following:

1. Welcome (Open House Purpose and Ways to Provide Comments)
2. Project Purpose and Need
3. Preferred Alignment (Narrative Explanation)
4. Preferred Alignment (Maps)
5. Project Visualizations (Stations)
6. We Heard You (Summary of Comments Received on Draft EIS)
7. Property Displacements
8. Noise and Vibration Impacts
9. Section 4(f) – Impacts to Parks
10. Park Concept Visualizations
11. Quick Facts about Acquisition and Relocation
12. Next Steps and Timeline

Attachment 5 contains the exhibit boards.

CTA and project team members, including professional planners and engineers, provided attendees with specific information related to these topics and answered questions at each exhibit board area and workstation. Copies of the exhibit boards were made available on the project website directly after the public open house and remain available on the project website.

The workstation dedicated to potential property displacements resulting from the project included large-scale maps of the project area showing potential property displacements, as well as addresses and photos to facilitate discussion. CTA also provided FTA's "General Acquisition & Relocation Information" brochures, which summarize property owners' and tenants' rights under the Uniform Relocation Assistance and Real Property Acquisition Act of 1970 ("Uniform Act"). Relocation outreach specialists staffed the workstation to discuss specific displacement-related questions with meeting attendees. CTA also posted the property displacement maps and address listings on the project website (see **Section 5**).

4.4 Comments Received

CTA invited open house attendees to submit comments during the public open house. Comments could also be submitted via email or U.S. mail. Email comments could be sent to a project-specific email address (RedExtension@transitchicago.com) found on the comment cards, project website, and on all notification materials. The comment cards, project website, and all other noticing materials also provided the mailing address for submitting written comments via U.S. mail. CTA received a total of 42 comments between January 26, 2018 and April 26, 2018; **Table 5** summarizes the number of written public comments received. No additional written comments were received from public agencies, tribes, or railroads.

Main themes from the comments included:

- Project funding questions
- Alternate transit options for the area in substitution or in addition to the Red Line extension
- Frequency of bus service following project completion
- Requests for more information about displacement and property acquisition
- Concerns about parking lot locations, spaces and need
- Concerns about noise and vibration and other potential inconveniences to the community resulting from train service and construction
- Requests for the project to employ community members
- Incorporating community designs/artistic expression opportunities
- Potential for transit-oriented development

Table 6: Summary of Comments Received

Format Returned	Number of comments
Public Open House	27
Displacements Meetings	2
Community Group Meetings	2
Email	11
Total	**42**

Attachment 6 contains all comments received between January 26, 2018 and April 16, 2018.

Section 5
Displacement Outreach

CTA undertook an extensive outreach process to notify property owners and lessees affected by the displacements required for the Preferred Alignment. CTA took similar measures to communicate with properties owners and lessees who would no longer experience displacement as a result of the selection of the Preferred Alignment. To provide the greatest opportunity for stakeholder questions and input, CTA employed a variety of methods to notify property owners and lessees of displacements and educate them about the displacement and relocation process as described in the Uniform Act.

5.1 Informational Materials

5.1.1 Frequently Asked Questions

CTA produced a Frequently Asked Questions (FAQs) document to help answer the most common questions potentially-impacted property owners and tenants might have about the property acquisition and relocation process. The document answered the following questions:

- Which alignment option did CTA select?
- How would I know if my property is affected?
- What are my rights as a property owner?
- What type of compensation will I receive?
- How will CTA determine the purchase price for my property?
- What if I don't own this property but rent an apartment, or lease space for my business?
- If CTA acquires my property, will you provide me help in relocating?
- What will happen next with the RLE Project?
- If I have additional questions about potential property acquisitions, who should I call?
- How can I learn more about the RLE Project?

The FAQs handout was included in all mailings to potentially-displaced property owners and tenants and the public open house. **Attachment 7** contains a packet of information about displacements that was posted on the RLE Project website; the packet includes a brief overview of the displacement process and the displacements FAQs handout. Both the English and Spanish language versions of the FAQs are provided in **Attachment 7**.

5.1.2 FTA General Acquisition & Relocation Information Brochure

CTA provided FTA's "General Acquisition & Relocation Information" brochure to property owners and lessees as requested. It was also made available at the public open house. The brochure summarizes the acquisition and relocation process. **Attachment 7** contains the brochure.

5.2 Letters Mailed to Property Owners and Tenants

CTA mailed letters to 231 property owners and tenants at approximately 150 private properties that would be affected by the Preferred Alignment. The letters detailed updated project information, including how the Preferred Alignment impacts the property, and information about the property acquisition and relocation process. Another 127 letters were sent to property owners and tenants at private properties that are not affected by the Preferred Alignment, but who were previously notified about potential displacement during the 2016 Draft EIS process. Letters to property owners and tenants were sent via both regular and certified mail on January 25, 2018 to arrive on January 26, 2018. FAQs were included in these letters. Letters and FAQs in Spanish were sent to property owners and tenants identified as Spanish-speaking through previous outreach efforts.

In addition, CTA reached out separately to the public agencies and railroads that would be affected by the project by mailing each agency/railroad a letter with agency/railroad-specific information. Letters to public agencies and railroads were mailed on January 26, 2018.

Attachment 7 contains copies of the letters sent to private property owners, tenants, public agencies, and railroads.

5.3 Door-to-Door Outreach

In addition to delivery via regular and certified mail, CTA's relocation outreach specialists went door-to-door to hand deliver the letters and materials from January 26, 2018 to February 6, 2018. The outreach specialists visited potentially-displaced properties and properties that would no longer be displaced. Outreach specialists spoke with property owners and tenants and provided an explanation of the RLE Project, displacements, and provisions under the Uniform Act that would apply to properties acquired for the project. CTA's relocation outreach specialists acted as a single point-of-contact to answer specific questions regarding relocation rights, requirements, processes and anticipated timelines.

Many potentially-displaced property owners and tenants were home when the relocation outreach specialists hand-delivered the letters. At properties where no one was present and the building did not appear vacant, outreach specialists left the letters and materials at the front door.

5.4 Displacements Community Meetings

CTA invited potentially-displaced property owners and tenants to attend one of two informational community meetings on February 6, 2018 and February 8, 2018 in the project area to learn more about the project and the acquisition and relocation process. All who received a letter were welcome to attend either of the meetings. During the meetings, attendees could review exhibit boards that described the project and the acquisition and relocation process.

Each meeting had three workstations where attendees could speak with relocation outreach specialists and CTA staff and one workstation where attendees could have a conversation with project engineers. These stations allowed one-on-one conversations about the reasons for displacement specific to their property, the project timeline, their rights under the Uniform Act, and the benefits that would be provided to them. A total of 27 people signed in at the two meetings. **Table 6** shows the locations, dates and times, and attendee counts of each meeting. **Attachment 8** contains photos, sign-in sheets, and exhibit boards from the displacements meetings.

Table 7: Displacements Community Meeting Information

Meeting Location	Date and Time	Attendees
Fenger Academy High School 11220 S. Wallace Street Chicago, IL 60628	February 6, 2018 5:30 - 7:30 PM	12
Palmer Park Gymnasium 201 E. 111th Street Chicago, IL 60628	February 8, 2018 5:30 - 7:30 PM	15

5.4.1 Displacements Meetings Materials

Project team members offered meeting attendees comment cards, displacement FAQs documents, RLE Project Handouts, and the FTA's "General Acquisition & Relocation Information" brochure. Attendees were also invited to provide their contact information and check a box at sign-in to indicate that they would like to be contacted to set up an in-person meeting to discuss their property. A Spanish language interpreter and an interpreter for deaf and hard of hearing individuals were available at both displacements meetings. A copy of the displacement FAQs were made available on the project website and remain available as part of the project website.

The comment cards allowed attendees to submit written comments during or after the displacements meetings.

Large-scale maps of the project area with displaced properties clearly marked and labeled were provided to allow meeting attendees and CTA representatives to easily identify attendees' properties. These maps facilitated discussion about reasons for potential displacement specific to each property. Individual property information sheets with addresses and photos further facilitated discussion. **Attachments 7 and 8** contain the materials made available at the displacements meetings.

5.4.2 Exhibit Boards

Four exhibit boards were on display during the displacements meetings. The boards included the following topics:

1. Welcome (Meeting Purpose, Ways to Provide Comments and Schedule Individual Meetings)

2. Preferred Alignment (Description)

3. Preferred Alignment (Map)

4. Quick Facts About Acquisition and Relocation

5. Next Steps and Timeline

CTA and project team members, including professional planners and engineers, provided attendees with specific information related to these topics and answered questions at each exhibit board area and workstation. Copies of the exhibit boards were made available on the project website after the public open house and remain available on the project website.

5.4.3 Comments Received

Attendees were invited to provide comments in writing during the displacements meetings. Meeting attendees were advised that they could also submit their comments via email or U.S. mail. Email comments could be sent to a project-specific email address (RedExtension@transitchicago.com) found on the comment cards, project website, and on all notification materials. The comment cards, project website, and all other noticing materials also provided the mailing address for submitting written comments via U.S. mail.

A total of 2 written comment cards were submitted during the displacements meetings. Those comment cards are included in **Attachment 6**.

5.5 Customer Service Hotline

In an effort to quickly provide reliable communication regarding displacements and the property acquisition and relocation process, CTA's Customer Service Department fielded calls from potentially-displaced property owners and residents.

Customer service representatives answered general inquiries. Questions and concerns requiring additional expertise, such as those regarding specific properties or details about the property acquisition and relocation process, were forwarded to the RLE Project Uniform Act experts to be answered within 24 hours of the initial request.

5.6 Individual Consultations

RLE Project Uniform Act experts, building on relationships developed from initial property outreach in 2016, have continued to provide property owners and tenants with the opportunity to discuss the project and its impacts through individual consultations by phone or in person. These efforts, while more informal in nature, have provided property owners with additional assistance and ability to answer questions about the project and process/timeline for acquisition during 2018 outreach efforts in particular.

Attachment 1
Project Noticing and Informational Materials

Press Release

Project Handout – English

Project Handout – Spanish

Open House Flyer – English

Open House Flyer – Spanish

Display Ad Tear Sheets

Website

Postcard

e-Blast #1: January 26, 2018

e-Blast #2: February 7, 2018

Transit Alert Card

Press Release

Chicago Transit Authority

search

Mayor Emanuel and CTA Announce Preferred Alignment for Red Line Extension to 130th Street

1/26/2018

Expanded rail service to the Far South Side of Chicago will improve access to jobs and opportunity, promote economic development

Mayor Rahm Emanuel and the Chicago Transit Authority (CTA) today announced that the agency has selected a preferred alignment for the Red Line Extension (RLE)—a project that will extend the Red Line to 130th Street from 95th Street. The RLE project will provide new access to rail service for Far South Side residents, connecting them to affordable housing, jobs, services and educational opportunities.

“Today we are taking a major step towards extending the Red Line to 130th Street and delivering the jobs and economic opportunities that go with it,” Mayor Emanuel said. “By extending the Red Line south we are strengthening Chicagoans’ connections to each other, to opportunity and to the world.”

The proposed 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue and 130th Street. Each of the new stations would include bus and parking facilities. The project is expected to create an estimated 6,200 jobs.

After taking into consideration extensive public feedback, technical analysis and other factors, the CTA selected a route for the RLE project that would:

- Begin the extension at 95th Street and run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 109th Street;
- Cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street; and
- Continue south to 130th Street.

“We are happy to introduce our preferred alignment for the Red Line Extension, a transformational project that will expand rail service to Chicago’s southernmost communities and create better access to jobs, education and opportunities,” CTA President Dorval R. Carter, Jr. said. “We made this selection based on feedback from the community, and look forward to moving forward on this project.”

The preferred RLE alignment would provide all the benefits of new rail service for the area while minimizing the impact on local businesses and homes. The alignment is a hybrid of two previously considered alignments—the East and West Options, named for where they were located next to existing freight railroad tracks—and offers the best of each while limiting the number of properties CTA must purchase to build the rail extension. The selected alignment also takes advantage of several large parcels of land that are currently vacant and will allow for economic development opportunities.

The project is a key part of Mayor Emanuel and CTA's "Red Ahead" investment in its busiest rail line that includes the $425 million Red Line South Reconstruction that was completed in 2013 and the ongoing $280 million construction of a new 95th Street Terminal, which will be completed in 2018.

What's next?
CTA will host a public open house on February 13, 2018 from 6 p.m. until 8 p.m. at the Gwendolyn Brooks College Preparatory Academy gymnasium (250 East 111th Street, Chicago, Illinois) to present the alignment to the community.

CTA will produce a final Environmental Impact Study (EIS) that will include further preliminary engineering work and will analyze impacts of the proposed alignment. This engineering work is required before CTA can apply for more than $1 billion in federal funds to support the RLE project, estimated to cost $2.3 billion.

CTA expects to apply to the Federal Transit Administration (FTA) for entry into the Project Development Phase of this project, a necessary step to pursue federal funding for the project under the competitive federal "New Starts" program. For more information on the Red Line Extension project, visit transitchicago.com/redeis.

###

Project Handout - English

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

The proposed **Red Line Extension (RLE) Project** is one part of CTA's **Red Ahead Program**, a comprehensive initiative for maintaining, modernizing, and expanding Chicago's most-traveled rail line.

Preferred Alignment Selected

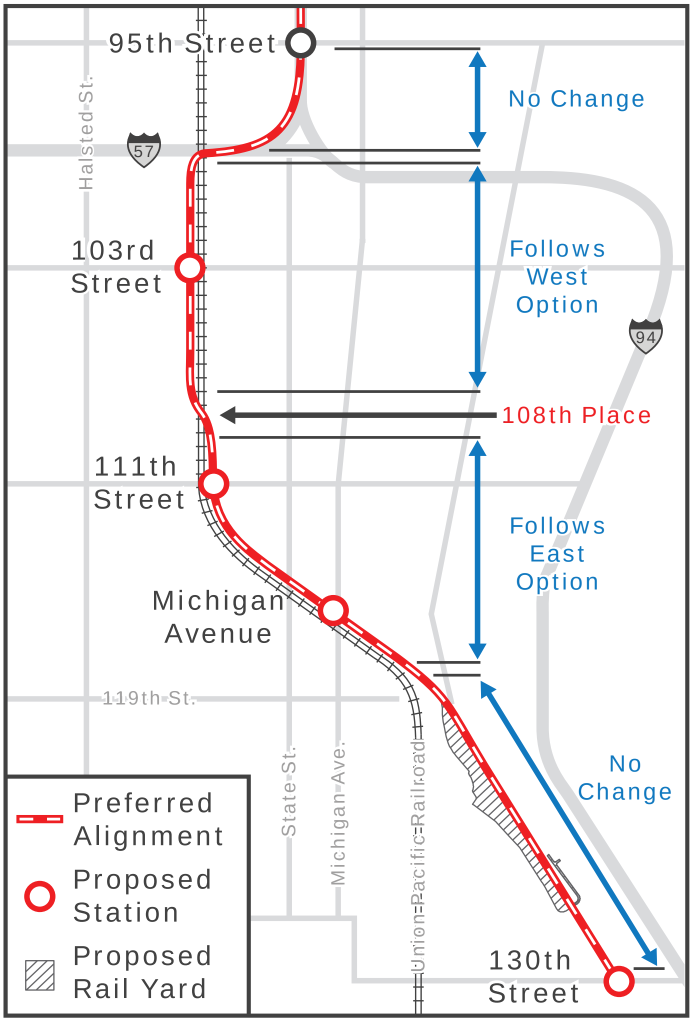
The Chicago Transit Authority (CTA) is proposing to extend the Red Line from the existing terminal at 95th/Dan Ryan to 130th Street, subject to the availability of funding. The proposed 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities.

Based on public feedback, technical analysis, and agency coordination, CTA has selected a route that would run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 108th Place, then would cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street.

How the Preferred Alignment Compares

The Preferred Alignment is a combination of the previously presented East and West Options. It would capture the benefits and minimize the impacts of either option and incorporates the feedback received on the Draft Environmental Impact Statement (EIS).

Project Benefits/Impacts	East Option	West Option	Preferred Alignment
Minimizes Affected Parcels	☒	☑	☑
Minimizes Affected Residences	☒	☑	☑
Minimizes Affected Businesses	☑	☒	☑
Avoids Impact to Historic Roseland Pumping Station	☒	☑	☑
Maximizes Economic Development Opportunities	☑	☒	☑


95th Street
No Change
Halsted St.
57
103rd Street
Follows West Option
94
108th Place
111th Street
Follows East Option
Michigan Avenue
119th St.
No Change
State St.
Michigan Ave.
Union Pacific Railroad
130th Street
Preferred Alignment
Proposed Station
Proposed Rail Yard

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Red Line Extension

2016 PUBLIC OUTREACH
WE HEARD YOU!

CTA received 284 comments during the comment period. Many comments expressed concern about property displacements and potential noise and vibration impacts. The Preferred Alignment would have ***fewer impacts*** than either the East or West Option.

Property Displacement Impacts

The Preferred Alignment would affect ***fewer residences*** than the East Option, and ***fewer businesses and jobs*** than the West Option.

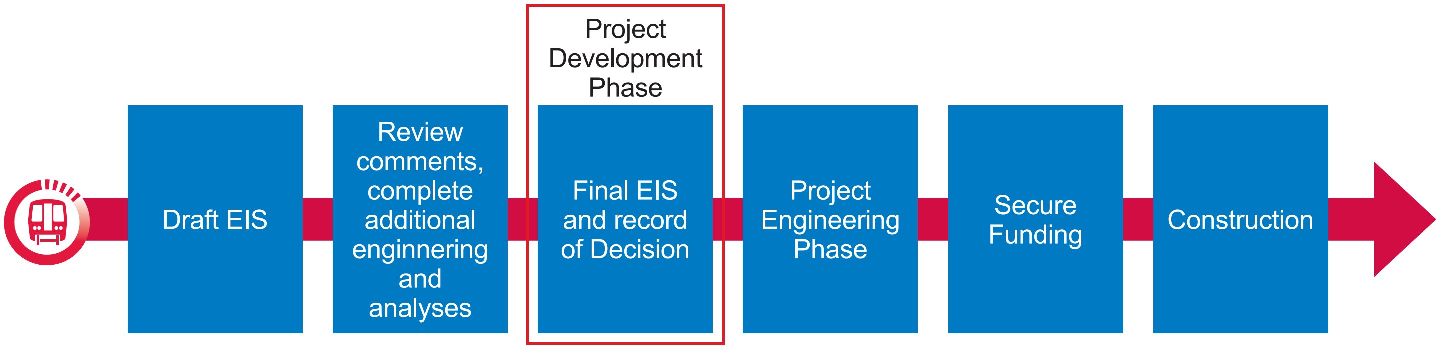
Noise and Vibration Impacts

CTA would construct an approximately 4-foot high noise barrier along the tracks and implement other mitigation strategies to ***resolve all potential severe and moderate noise impacts*** due to the project. Based on the analysis, the project would result in ***no impacts from vibration***.

Next Steps and Timeline

Now that CTA has selected the Preferred Alignment, a Final Environmental Impact Statement will be prepared and preliminary engineering will be conducted. On November 27, 2016, Mayor Emanuel and CTA announced approval of $75 million in funding over the next 5 years for the RLE Project, which will allow for completion of these next steps.

CTA will apply to the Federal Transit Administration (FTA) for entry into the Project Development Phase to pursue federal funding for construction of this project under the competitive federal “New Starts” program. Project Development and securing full funding for the RLE Project under this program is a multiyear, multistep process. CTA will continue to work with the community to complete this important project.


Project Development Phase

- Draft EIS
- Review comments, complete additional enginnering and analyses
- Final EIS and record of Decision
- Project Engineering Phase
- Secure Funding
- Construction

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Project Handout - Spanish

RED AHEAD

Avanzando a un rojo mejor

Red Line Extension

El **Proyecto de expansión de la línea roja (RLE)** propuesto es parte del **programa Red Ahead** (Rojo a la vista) de CTA, una iniciativa amplia para mantener, modernizar y expandir la línea de tren más transitada de Chicago.

Alineamiento preferido elegido

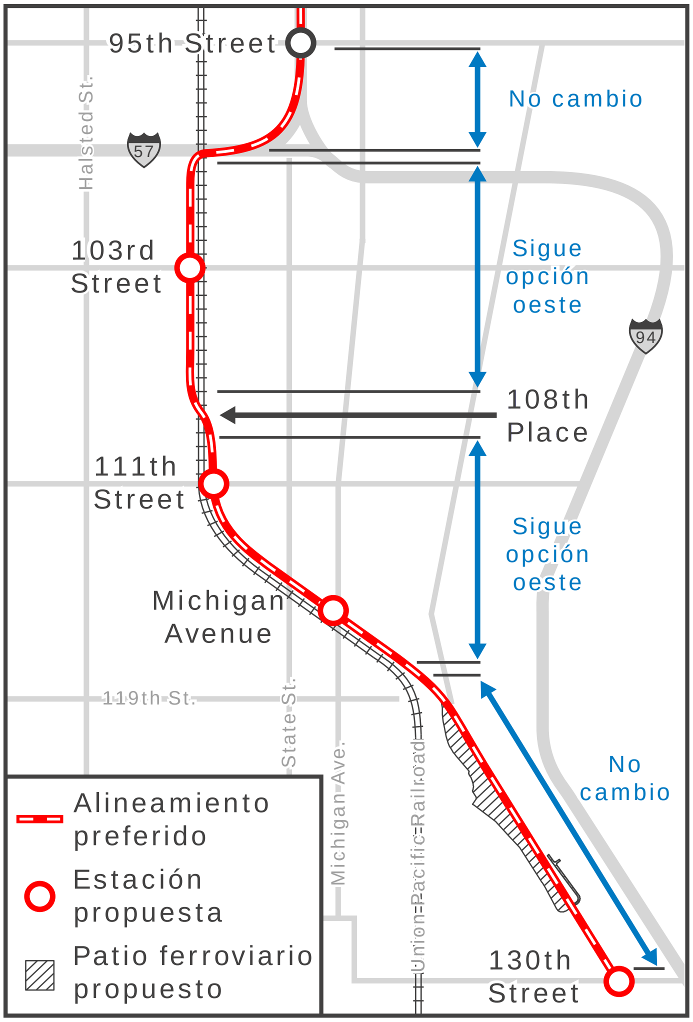
Chicago Transit Authority (CTA) propone expandir la Línea Roja desde la terminal existente desde 95th/ Dan Ryan hasta 130th Street, sujeto a la disponibilidad de fondos. La expansión propuesta de 5.3 millas incluiría cuatro estaciones nuevas cerca de 103rd Street, 111th Street, Michigan Avenue y 130th Street. Cada estación nueva incluiría instalaciones para autobuses y estacionamiento.

Basándose en los comentarios del público, análisis técnico y coordinación de las agencias, CTA ha elegido una ruta que correría al oeste de los rieles de Union Pacific Railroad (UPRR) desde I-57 sur hasta aproximadamente 108th Place, luego cruzaría los rieles de UPRR y correría al este de los rieles hasta cruzar los rieles de Metra Electric cerca de 119th Street, y continuaría en dirección sur hacia 130th Street.

Cómo se compara el alineamiento preferido

El alineamiento preferido es una combinación de las opciones este y oeste de UPRR presentadas anteriormente. Capturaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios recibidos sobre el borrador de la Declaración de Impacto Ambiental.

Beneficios/ impactos del proyecto	Opción este	Opción oeste	Alineamiento preferido
Minimiza parcelas afectadas	☒	☑	☑
Minimiza residencias afectadas	☒	☑	☑
Minimiza negocios afectados	☑	☒	☑
Evita impacto sobre la estación histórica: Roseland Pumping Station	☒	☑	☑
Maximiza las oportunidades de desarrollo económico	☑	☒	☑


95th Street
Halsted St.
57
No cambio
103rd Street
Sigue opción oeste
94
108th Place
111th Street
Sigue opción oeste
Michigan Avenue
119th St.
State St.
Michigan Ave.
Union Pacific Railroad
No cambio
130th Street
Alineamiento preferido
Estación propuesta
Patio ferroviario propuesto

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Red Line Extension

DIFUSIÓN AL PÚBLICO 2016
LO ESCUCHAMOS!

CTA recibió 284 comentarios durante el periodo de comentarios. Muchos comentarios expresaron preocupación sobre los desplazamientos de las propiedades y los posibles impactos de ruido y vibración. El alineamiento preferido tendría ***menos impacto*** que con las opciones este u oeste.

Impacto de desplazamientos de propiedades

El alineamiento preferido afectaría ***menos residencias*** que con la opción este, y ***menos negocios y empleos*** que con la opción oeste.

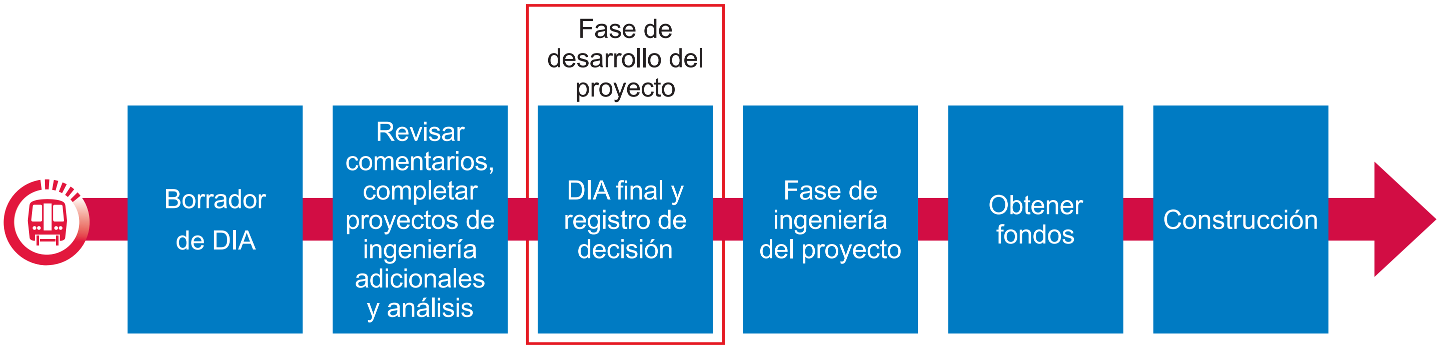
Impacto del ruido y vibración

CTA construiría una barrera de ruido de aproximadamente 4 pies de altura a lo largo de los rieles e implementaría otras estrategias de mitigación para ***resolver todos los posibles impactos de ruido graves y moderados*** debido al proyecto. Basándose en el análisis, el proyecto ***no tendría impacto de vibración.***

Próximos pasos y plazos

Ahora que CTA ha elegido un alineamiento preferido, se preparará una declaración de impacto ambiental final y se llevarán a cabo estudios preliminares de ingeniería. El 27 de noviembre de 2016, el alcalde Emanuel y CTA anunciaron la aprobación de fondos por la cantidad de $75 millones durante los próximos 5 años para el proyecto de RLE, los cuales permitirán que se completen los próximos pasos.

CTA solicitará a la Federal Transit Administration (FTA) el ingreso a la fase de desarrollo del proyecto para obtener fondos federales para la construcción del proyecto conforme al programa federal competitivo “New Starts”. El desarrollo del proyecto y la obtención de todos los fondos para el proyecto de RLE conforme a este programa es un proceso de varias etapas que tomará varios años. CTA continuará trabajando con la comunidad para completar este proyecto importante.



Fase de desarrollo del proyecto

Borrador de DIA

Revisar comentarios, completar proyectos de ingeniería adicionales y análisis

DIA final y registro de decisión

Fase de ingeniería del proyecto

Obtener fondos

Construcción

Open House Flyer - English

RED AHEAD
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Red Line Extension

You are invited to an Open House on the

Red Line Extension Project

When and Where?

Tuesday, February 13, 2018 – 6:00 - 8:00 p.m.

Gwendolyn Brooks College Preparatory Academy
Main Gym (West Side of Building)
250 E. 111th Street, Chicago, IL 60628

**Please enter through Door 8. Parking available in rear of the building. Parking lot entrance via King Drive.*

This location served by CTA Bus #111, 4, 34, 111A, 115, and 119; and Metra Electric 111th Street (Pullman) Station.

This facility is accessible to people with disabilities.

At the open house, you will learn more about the Preferred Alignment and anticipated project benefits and impacts. You will also have the opportunity to provide feedback.

CTA has developed additional details for the proposed RLE route

CTA is proposing to extend the Red Line from the existing terminal at 95th/Dan Ryan to 130th Street, subject to the availability of funding. This project is one part of CTA's Red Ahead Program, a comprehensive initiative for maintaining, modernizing, and expanding Chicago's most-traveled rail line.

Based on public feedback, technical analysis, and agency coordination, CTA has selected a Preferred Alignment that would run along the west side of the Union Pacific Railroad (UPRR) tracks from I-57 south to approximately 108th Place, then would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. The Preferred Alignment is a combination of the previously presented UPRR East and West Options. It would capture the benefits and minimize the impacts of either option and it also incorporates the feedback received on the Draft Environmental Impact Statement.

CTA welcomes your comments and feedback about the Preferred Alignment and potential impacts.

Do you require assistance?

If you require an interpreter, including sign language services, or other accommodations at this open house, contact **Gerald Nichols, CTA Vice President, Community Relations,** at least 5 days before the open house at **(312) 681-3700** or GNichols@transitchicago.com.

Para más información en Español, llame al **(312) 681-2828.**

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Open House Flyer - Spanish

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Red Line Extension

Está invitado a una audiencia pública sobre el

Proyecto de expansión de la Línea Roja

Fecha y lugar

Martes 13 de febrero de 2018 – 6:00 - 8:00 p.m.

Gimnasio Principal de Gwendolyn Brooks College, Preparatory Academy (al lado oeste del edificio)
250 E. 111th Street, Chicago, IL 60628

**Por favor entre por la puerta 8. Hay estacionamiento disponible detrás del edificio. La entrada del lote de estacionamiento se encuentra en King Drive.*

Esta ubicación dispone del servicio de autobuses de CTA #111, 4, 34, 111A, 115 y 119; y la estación 111th Street (Pullman) de Metra Electric.

Las instalaciones son accesibles a las personas con discapacidades.

En la casa abierta, aprenderá más sobre el alineamiento preferido y los beneficios e impactos previstos del proyecto. También tendrá la oportunidad de ofrecer sus comentarios.

CTA ha elaborado detalles adicionales para la ruta de RLE propuesta

CTA propone expandir la Línea Roja desde la terminal existente desde 95th/Dan Ryan hasta 130th Street, sujeto a la disponibilidad de fondos. Este proyecto es parte del programa Red Ahead (Rojo a la vista) de CTA, una iniciativa amplia para mantener, modernizar y expandir la línea de tren más transitada de Chicago.

Basándose en los comentarios del público, análisis técnico y coordinación de las agencias, CTA ha elegido un alineamiento preferido que correría al oeste de los rieles de Union Pacific Railroad (UPRR) desde I-57 sur hasta aproximadamente 108th Place, luego cruzaría los rieles de UPRR y correría al este de los rieles hasta cruzar los rieles de Metra Electric cerca de119th Street y continuaría en dirección sur hacia 130th Street. El alineamiento preferido es una combinación de las opciones este y oeste de UPRR presentadas anteriormente. Este alineamiento capturaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios recibidos sobre el borrador de la Declaración de Impacto Ambiental.

CTA agradece sus comentarios y opiniones sobre el alineamiento preferido y sus posibles impactos.

¿Necesita ayuda?

Si necesita un intérprete, incluidos los servicios de lenguaje de señas u otras adaptaciones durante esta casa abierta, comuníquese con **Gerald Nichols, Vicepresidente de CTA, Relaciones con la Comunidad,** por lo menos 5 días antes de la casa abierta al **(312) 681-3700** o GNichols@transitchicago.com.

Para más información en español, llame al **(312) 681-2828.**

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Red Line Extension

You are invited to an Open House on the

Red Line Extension Project

CTA is proposing to extend the Red Line 5.3 miles from 95th Street to 130th Street.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment, which would run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 108th Place, then would cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street.

The Preferred Alignment is a combination of the previously presented UPRR East and West Options. It would capture the benefits and minimize the impacts of either option and it also incorporates the feedback received on the Draft Environmental Impact Statement.

cta

When and Where?

Tuesday, February 13, 2018
6:00 - 8:00 p.m.

Gwendolyn Brooks College
Preparatory Academy
Main Gym (West Side of Building)
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Please enter through Door 8. Parking available in rear of the building. Parking lot entrance via King Drive.

This location is served by CTA Bus #111, 4, 34, 111A, 115, and 119; and Metra Electric 111th Street (Pullman) Station.

Facility accessible to people with disabilities.

This meeting will be conducted in an open house format.

(888) YOUR-CTA (888-968-7282).

Para más información en Español, llame al **(312) 681-2828**

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11:15am,1:15,3:15,5:15,7:20
GOOD TIME-9:30pm,Midnight
WILD BEASTS-Midnight

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SOME MATERIAL MAY NOT BE SUITABLE FOR CHILDREN ®

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Some Material May Be Inappropriate for Children Under 13 ®

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- 3 Windows and a Patio Door or
- 5 Lite Casement or 5 Section Bows or Bay Window

Door Offer:

10% off full frame entry doors or entry door/storm door combination. Does NOT apply to storm doors only.

This promotion CANNOT be combined with any other offers or discounts. Financing up to 12 months is available with this offer.

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By Rick and Brenda McCain
Let's Play

Brenda and Rick McCain

“She The People: Girlfriends' Guide to Sisters Doing it for Themselves” is directed by Carly Heffernan and is written by Carisa Barreca, Marla Caceres, Carly Heffernan, Tien Tran and Lauren Walker. This power team has led the way of women taking the lead by shedding some light on an invasion of women taking center stage and reclaiming comedy through liberty and the pursuit of hilariousness.

The women of The Second City are taking us back to move us forward in time with considerable laughter while roasting the patriarchy (the government) who has tried to keep women living in their place in society in “The Middle Ages!”

“I Am Woman Hear Me Roar” is the mission of this all woman play, with its serious topics from the smorgasbord of some funny issues that women are dealing with today.

This form of entertainment is relevant now more than ever because it reflects upon real situations with relatable characters. “She The People” allows the audience to connect to great storytelling while delivering political and social messages through comedy.

Women can share their perspective on a largescale of issues from reproductive rights to under-representation in most major industries to everyday attack on small issues; from unrealistic beauty expectations and outdated ideals on femininity to mansplaining in the media.

To witness this up close and to be able to see these very intuitive encounters come to life on the stage and find humor in them is ingenious, liberating, encouraging and necessary for all women.

This two-act sketch gives a great mix of smart, silly and straight up sexy comedy with six very talented actresses. “Girlfriends' Guide to Sisters Doing it for Themselves” will have you literally laughing out loud as they tackle women's concerns with wit and unstoppable humor. The all woman cast in this side-splitting show takes us on a journey of how far we have progressed over the years as we have come to a standstill unleashing the power of merriment.

“She The People” is delightfully amusing and facetiously witty from women shown in television commercials advertising everything from deodorant to medicine to fibromyalgia. Let's hear it for American women trying to balance family, career and cocktails amid today's politically-challenged climate.

Let's Play recommends this play because sometimes girls just want to have fun. So, grab your mothers, sisters, friends, aunts, nieces, cousins and co-workers to come out and celebrate freedom to laugh out loud where it's safe to take off your pants! And yes men, you are allowed to join in on the fun.

The cast includes:

Carisa Barreca
Alex Bellisle
Katie Caussin
Maria Randazzo
Aexis J. Roston
Kimberly Michelle Vaughn

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When and Where?
Tuesday, February 13, 2018 – 6:00 - 8:00 p.m.

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Br. Rice senior forward Susmarski, a team captain, works his way around a St. Ignatius defender in the first game of the Kennedy Cup series. The Crusaders did not score against St. Ignatius goalie Charles Doherty during two games. Br. Rice looks to be a threat in the Chicago Catholic League again next year. (Review photo)

Young Crusaders look to state

by Tim O'Brien

With the team struggling in mid-December and landing near the bottom of the Chicago Catholic League (CCL) hockey standings, a berth in the Kennedy Cup playoffs was no sure thing.

However, the Crusaders closed strong, catching fire at the right time to earn a playoff berth.

The eight-seed against top-seeded St. Ignatius, Br. Rice pushed the Wolfpack in both games but were ultimately swept, falling 1-0 on Jan. 25 and 4-0 on Jan. 27 at Southwest Ice Arena in the best-of-three series.

"We started the season off really rough where we couldn't win a game, but near the end of the season we got in a groove and really took off," said Br. Rice junior Billy Jeffers. "It was a cool push to the playoffs. We played well against Ignatius, but our offense couldn't generate many opportunities."

Br. Rice, a 21-seed, will square off against 12-seed York in the upcoming state playoffs with a date and time to be announced.

With the Crusaders struggling to knock in a goal in the St. Ignatius series, senior goalkeeper Josh Moro did his best to keep the team afloat.

He finished with 53 saves over two games and limited the Wolfpack to 2 goals through the third period of game two. St. Ignatius finally broke through, piling up 3 goals in 6 minutes late in the third.

Moro said positives will come despite the series sweep.

"As a defense, it was a strong series. We kept the slot cleared," Moro said. "That's what we need to build off of for state. It's definitely frustrating. We thought we could go further and beat Ignatius, but we've got a lot of positives going in."

Moro has been the defensive backbone for a young Crusaders squad that this year typically plays four freshmen and waves of underclassmen overall.

"Josh has always been the pillar for the team, and he came up so big for us at the end of the season," said Br. Rice Coach Paul Manning. "We just couldn't bury the puck. We ended up losing to a better team; that's it."

Fighting its way into the Kennedy Cup playoffs, Br. Rice posted some key wins late, including a 1-0 shutout over St. Rita and a playoff-clinching 1-0 win over Benet on the last day of the regular season.

Even when things looked bleak, Moro knew the effort would be there.

"This team has so much heart," Moro said. "Winning 1-0 and dominating or losing 1-0, they're going all out every second. That's what I love about the team."

With so many young players expected back, Jeffers, a Beverly resident and St. Barnabas graduate, knows the Crusaders will be a threat in the CCL next year.

"I think we can be a really good hockey team next year," Jeffers said. "We've got to work hard in the offseason and get prepared."

Br. Rice junior defender Billy Jeffers, a Beverly resident and St. Barnabas graduate, takes a shot in game one against St. Ignatius. Jeffers and senior goalkeeper Josh Moro led a defense that slowed down the Wolfpack offense that scored 10 goals in two games against the Crusaders in the regular season. (Review photo)

RIDGE BEVERLY
BASEBALL & GIRLS SOFTBALL
2018 REGISTRATION

When: Now through February 28

Where: Online at www.ridgebeverlylittleleague.com

For: Boys ages 4-13
Girls ages 4-13

Cost is $125 to $150 per player based on league level (family discounts apply)

For any issues, questions or concerns, please e-mail

ridgebeverlylittleleague@gmail.com

Season runs from April through June

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Unfortunately, many patients leave the hospital following surgery with a prescription for 30 or more highly addictive opioid pills (e.g., Vicodin, hydrocodone and oxycodone), and about 6 percent are still using them three months or longer after the procedure.

"Nobody needs a prescription for 30 or 50 opioids, and even those who are in major pain should only take them for a day or two," said ASA President James D. Grant, M.D., M.B.A., FASA. "There are effective alternatives. Many people don't need opioids at all or at least should drastically reduce the amount they take."

Addiction can start after taking only a few opioids. More than 2 million Americans abuse these medications, which can create a feeling of euphoria and make the body believe the drug is necessary for survival. Since 2000, opioid overdose deaths in the U.S. have increased 200 percent.

Don't take that chance. During Physician Anesthesiologists Week (Jan. 28 to Feb. 3), ASA offers advice for coping with pain and discomfort as you recover from surgery.

* Ask about alternatives - Only take opioids when you are in extreme pain. Medications such as ibuprofen (Motrin), naproxen (Aleve) and acetaminophen (Tylenol) can help with pain and soreness. While it's never a good idea to rely on any type of pain pills for too long, these medications are not addictive and are far less risky than opioids.

* Manage your expectations - Everyone feels pain differently, but soreness and discomfort after surgery are normal and will improve within a day or two. These sensations are less severe than pain, which is usually sharp or intense. You usually don't treat muscle soreness after a hard workout with an opioid, so if you are sore, and not in severe pain, try ibuprofen or naproxen.

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* Be aware of other downsides to opioids - Opioids cause severe constipation and often don't manage pain as well as people expect. Additionally, they can cause hyperalgesia, or an increased sensitivity to pain.

"The opioid crisis is huge and affects everyone, rich and poor, male and female. It's got to stop, and reducing opioid use during recovery after surgery is a big part of the solution," said Dr. Grant. "Those who are in continued severe pain after surgery should ask a physician anesthesiologist or other pain specialist about alternative strategies to manage pain, including exercise, nerve blocks and non-opioid medications."

ASA is committed to ending opioid abuse and has launched several initiatives to combat the epidemic. For more information, review ASA's National Pain Strategy.

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The Preferred Alignment is a combination of the previously presented UPRR East and West Options. It would capture the benefits and minimize the impacts of either option and it also incorporates the feedback received on the Draft Environmental Impact Statement.

cta

When and Where?

Tuesday, February 13, 2018
6:00 - 8:00 p.m.

Gwendolyn Brooks College
Preparatory Academy
Main Gym (West Side of Building)
250 E. 111th Street,
Chicago, IL 60628

Please enter through Door 8. Parking available in rear of the building. Parking lot entrance via King Drive.

This location is served by CTA Bus #111, 4, 34, 111A, 115, and 119; and Metra Electric 111th Street (Pullman) Station.

Facility accessible to people with disabilities.

This meeting will be conducted in an open house format.

(888) YOUR-CTA (888-968-7282).

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RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Está invitado a una audiencia pública sobre el

Proyecto de expansión de la Línea Roja

CTA propone expandir la Línea Roja 5.3 millas desde 95th Street hasta 130th Street.

Basándose en las opiniones del público, planificación de proyecto y trabajo de ingeniería adicional realizado en el pasado año, CTA ha elegido un alineamiento preferido, el cual correría al oeste de los rieles de Union Pacific Railroad desde I-57 sur hasta aproximadamente 108th Place, luego cruzaría los rieles de Union Pacific Railroad y correría al este de los rieles hasta cruzar los rieles de Metra Electric cerca de 119th Street y continuaría en dirección sur hacia 130th Street.

El alineamiento preferido es una combinación de las opciones este y oeste de UPRR presentadas anteriormente. Capturaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios recibidos sobre el borrador de la Declaración de Impacto Ambiental (DIA).

Fecha y lugar?
Martes 13 de febrero de 2018
6:00 - 8:00 p.m.

Gimnasio principal de Gwendolyn Brooks College Preparatory Academy (al lado oeste del edificio)

250 E. 111th St, Chicago, IL 60628

Por favor entre por la puerta 8. Hay estacionamiento disponible detrás del edificio. La entrada del lote de estacionamiento se encuentra en King Drive.

Esta ubicación es dispone del servicio de autobuses de CTA #111, 4, 34, 111A, 115 y 119; y la estación 111th Street (Pullman) de Metra Electric.

Las instalaciones son accesibles a las personas con discapacidades.

La reunión se llevará a cabo en un formato abierto al público.

(888) YOUR-CTA (888-968-7282).

Para más información en español, llame al **(312) 681-2828**

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AUTOR DE MR. MERCEDES Y QUIEN PIERDE PAGA
STEPHEN
KING
FIN DE
GUARDIA
PLAZA JANÉS

'Fin de guardia'
(Plaza Janés)

Es el último volumen de la trilogía basada en la historia del detective Bill Hodges, que dio inicio con la novela 'Mr. Mercedes' en 2014

Fin de guardia

Por Stephen King

La hora más oscura es la que precede al alba.

A Rob Martin le vino esta máxima a la cabeza al volante de la ambulancia, mientras avanzaba lentamente por Upper Marlborough Street camino de la base, el Cuartel de Bomberos número 3.

Se dijo que quienquiera que la formulara desde luego había dado en el clavo, porque estaba más oscuro que el culo de una marmota y no faltaba mucho para que amaneciera.

Aunque el día, cuando por fin despuntase, no iba a ser gran cosa; amanecería con resaca, por así decirlo. Se había levantado una niebla densa, cargada con el olor del cercano Gran Lago, en realidad no tan grande.

Y para hacerlo todavía más divertido caía una llovizna tenue y fría. Rob cambió el limpiaparabrisas de intermitente a lento. No mucho más adelante surgieron de la negrura dos arcos amarillos inconfundibles.

—¡Las tetas doradas de América! —exclamó Jason Rapsis en el asiento del copiloto. Rob había trabajado con muchos sanitarios durante los quince años que llevaba en Urgencias, y Jace Rapsis era el mejor: de trato fácil cuando no pasaba nada, inalterable y concienzudo cuando ocurría todo al mismo tiempo—. ¡Nos darán de comer! ¡Alabado sea el capitalismo! ¡Para, para!

—¿Seguro? —preguntó Rob—. ¿Después de la demostración práctica de lo que puede hacerte esa mierda que acabamos de ver?

Volvían de un servicio en una de las McMansiones de Sugar Heights, donde un tal Harvey Galen había telefoneado a Urgencias quejándose de unos dolores atroces en el pecho. Lo encontraron tumbado en el sofá de lo que los ricos sin duda llamaban «el gran salón», como una ballena varada con pijama de seda azul. Su mujer daba vueltas en torno a él, convencida de que estiraría la pata de un momento a otro.

—¡McDonald's, McDonald's! —entonó Jason brincando en su asiento. El profesional serio y competente que acababa de tomar las constantes vitales al señor Galen (mientras Rob, justo a su lado, sostenía el maletín de primeros auxilios con el equipo para las maniobras de respiración y los fármacos para el corazón) había desaparecido. Con el flequillo rubio delante de los ojos, Jason parecía un crío de catorce años demasiado grande para su edad—. ¡Te digo que pares!

Rob paró. A él tampoco le vendría mal plantarse ante un McMuffin de salchicha, acompañado quizá de una de aquellas cosas de patata y cebolla que parecían lenguas de búfalo al horno.

Había varios coches en el carril de la ventanilla de autoservicio. Rob se situó al final de la cola.

National A. Philip Randolph Pullman Porter Museum announces

Gentle Warrior Awards Gala Recipients

Outstanding local women in business, technology, education and labor, an iHeart Radio executive, and a longtime elected state official are among the honorees to be recognized at the National A. Philip Randolph Pullman Porter Museum Gentle Warrior Awards gala on Feb. 24 from 5 to 9 p.m. in the Parkway Ballroom, 4455 S. King Drive.

Educator Beulah McLloyd, principal of Walter H. Dyett School for the Arts, and Illinois State Rep. LaShawn K. Ford will receive the Gentle Warrior Award, along with nationally recognized figures including U.S. Rep. Maxine Waters (D-California; to be accepted by her designee) and actor-producer-director Robert Townsend ("Hollywood Shuffle").

Jaquie Algee, vice president and director of external relations for SEIU Healthcare and one of the organizers of the Women's March on Chicago, is joined by Derrick Brown, director of urban programming for iHeart Radio, as this year's Change Agent Award recipients.

And JinJa Birkenbeuel, CEO of Birk Creative and a Google technology coach, will be the inaugural recipient of the Descendants of Distinction Award, created to honor descendants of the Pullman Porters, the group of distinguished railroad workers who formed the first Black labor union in the U.S., chartered under the American Federation of Labor. Birkenbeuel joins a long list of renowned descendants that include former first lady Michelle Obama, actress Taraji P. Henson ("Hidden Figures," "Empire"), actor Andre Braugher and Tom Joyner, host of the Tom Joyner Morning Show.

Beulah McLloyd

JinJa Birkenbeuel

Jaquie Algee

Derrick Brown

"The Pullman porters introduced class, culture and education to the African American community and framed it in a way that made it important to us as a people," said Dr. Lyn Hughes, museum founder. "They planted seeds in our ancestry that made us want to do more, be more, strive for more. They were education stalwarts who gained middle class status in the service/-hospitality sector with dignity and conviction."

A. Philip Randolph founded the Brotherhood of Sleeping Car Porters. He was one of America's foremost labor and civil rights leaders, who became known as the "Gentle Warrior."

In 2000, in his honor, the NAPRPP museum created the Gentle Warrior Awards Gala to recognize individuals who exhibit a similar commitment, focus and tenacity that Randolph displayed.

For ticket information visit Eventbrite or go to https://aprpullmanportermuseum.org/special-events/. Entertainment to be provided by R&B, house music duo The Pullman Porters.

Rod Doss honored with NNPA Publisher Lifetime Achievement Award

By Stacy M. Brown (NNPA Newswire Contributor)

For 50 years, Rod Doss has remained dedicated to the **New Pittsburgh Courier** and his success has been among the more celebrated of Black Press publishers.

Doss received the National Newspaper Publishers Association's 2018 NNPA Publisher Lifetime Achievement Award at a ceremony in Las Vegas last week.

(Left-right) Dorothy Leavell, the chairman of the NNPA; Rod Doss, the publisher of the New Pittsburgh Courier; Marilyn Harvey, Rod Doss' sister; Dr. Benjamin F. Chavis, Jr., the president and CEO of the NNPA; and Hiram Jackson, the CEO of Real Times Media, celebrate Doss' career achievements, during the 2018 NNPA Mid-Winter Conference in Las Vegas, Nevada. (Freddie Allen/AMG/NNPA)

"There is no greater honor than to be recognized by your peers," said Doss.

NNPA Chairman Dorothy Leavell, NNPA President and CEO Dr. Benjamin F. Chavis Jr., and Real Times Media CEO Hiram Jackson were on hand to present Doss the award.

Doss was joined on the podium at the ceremony by his sister, Marilyn Harvey, who he called his biggest booster and biggest fan.

"His integrity as a journalist is impeccable," said Leavell. "He's contributed a lot and he's really deserving of this honor. [Rod Doss] put the 'I' in the word 'integrity.'"

Chavis said that Doss not only continues to manifest a distinguished career as a publisher of a Black-owned newspaper in America, but also that his work ethic embodies the high standards of journalism; Chavis added that Doss is committed to freedom, justice and equality for all humanity.

Robert W. Bogle, the chairman, president and CEO of **The Philadelphia Tribune,** agreed.

"He worked his way up and made a real difference," Bogle said. "He's provided leadership to the **New Pittsburgh Courier** that's led to the success of the newspaper."

Doss joined the **Courier** in 1967 as

(Continued on page 15)

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

You are invited to an Open House on the

Red Line Extension Project

CTA is proposing to extend the Red Line 5.3 miles from 95th Street to 130th Street.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment, which would run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 108th Place, then would cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street.

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cta

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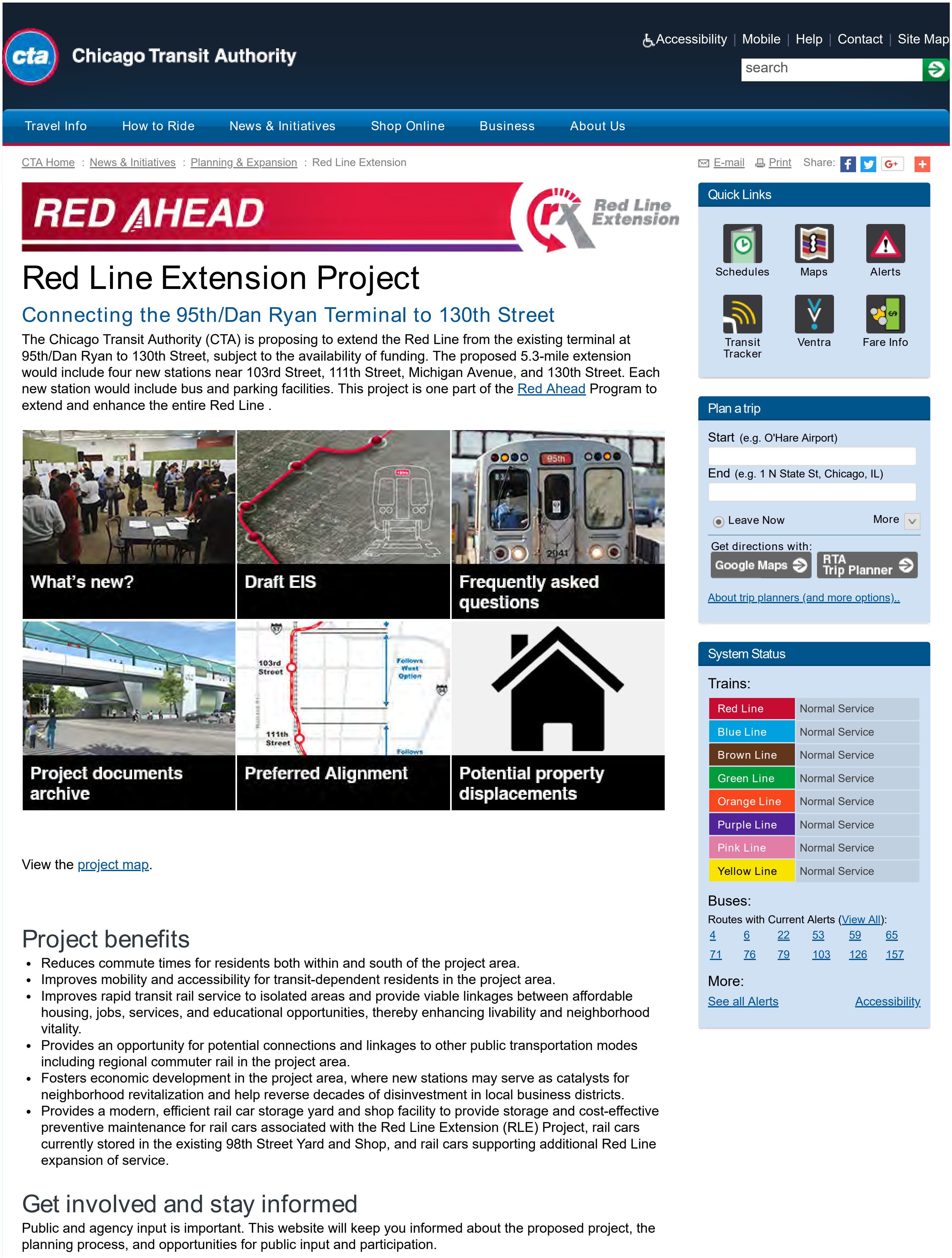
Website



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Red Line Extension Project

Connecting the 95th/Dan Ryan Terminal to 130th Street

The Chicago Transit Authority (CTA) is proposing to extend the Red Line from the existing terminal at 95th/Dan Ryan to 130th Street, subject to the availability of funding. The proposed 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. This project is one part of the Red Ahead Program to extend and enhance the entire Red Line .

What's new?
Draft EIS
Frequently asked questions
Project documents archive
Preferred Alignment
Potential property displacements
103rd Street
111th Street
Follows West Option

View the project map.

Project benefits

- Reduces commute times for residents both within and south of the project area.
- Improves mobility and accessibility for transit-dependent residents in the project area.
- Improves rapid transit rail service to isolated areas and provide viable linkages between affordable housing, jobs, services, and educational opportunities, thereby enhancing livability and neighborhood vitality.
- Provides an opportunity for potential connections and linkages to other public transportation modes including regional commuter rail in the project area.
- Fosters economic development in the project area, where new stations may serve as catalysts for neighborhood revitalization and help reverse decades of disinvestment in local business districts.
- Provides a modern, efficient rail car storage yard and shop facility to provide storage and cost-effective preventive maintenance for rail cars associated with the Red Line Extension (RLE) Project, rail cars currently stored in the existing 98th Street Yard and Shop, and rail cars supporting additional Red Line expansion of service.

Get involved and stay informed

Public and agency input is important. This website will keep you informed about the proposed project, the planning process, and opportunities for public input and participation.

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If you have any questions related to the Chicago Transit Authority's proposed Red Line Extension, or would like to be added to the project contact list for future updates, please contact us at:

RedExtension@transitchicago.com

Chicago Transit Authority
Strategic Planning & Policy, 10th Floor
Attn: Red Line Extension Project
567 W. Lake Street
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RED AHEAD Red Line Extension

Red Line Extension

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What’s New?

CTA Selects a Preferred Alignment for Red Line Extension

In fall 2016, CTA published a Draft Environmental Impact Statement (EIS) and held a public hearing on Tuesday, November 1, 2016 at St. John Missionary Baptist Church to obtain comments on the benefits and impacts of two options that were under consideration for the Red Line Extension (RLE) Project alignment—the East Option and the West Option. Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. The Preferred Alignment is a combination of the previously presented Union Pacific Railroad (UPRR) East and West Options and would run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 108th Place, then would cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. See the project map.

This Preferred Alignment would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft EIS. The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option. See full press release.

Public Open House Scheduled for the Red Line Extension Preferred Alignment

CTA hosted a public open house on Tuesday, February 13, 2018 at Gwendolyn Brooks College Preparatory Academy to provide information on the Preferred Alignment for the RLE Project. The meeting location was ADA compliant and accessible by public transit.

This meeting was conducted in an open house format. CTA welcomed comments and feedback about the Preferred Alignment and potential impacts.

View the exhibit boards

September 2017 Newsletter

- September 2017 Newsletter
- Boletín Informativo septiembre 2017

Mayor Emanuel and CTA announce $75 million investment in Red Line extension

On November 27, 2016, Mayor Emanuel and CTA announced that the CTA Board approved an amendment to its FY2016-FY2020 Capital Improvement Plan to include $75 million in funding for the Red Line Extension (RLE) Project, a plan to extend Red Line rail service to 130th Street from 95th Street

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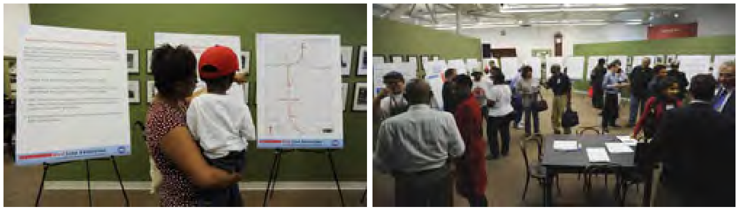
that includes four new rail stations on Chicago’s Far South Side. (See the full press release)

Draft EIS

CTA and the Federal Transit Administration (FTA) prepared a Draft EIS based on the technical analysis of impacts of the alternatives. The Draft EIS documents the benefits and impacts of the alternatives under consideration, which includes impacts to parks and wetlands.

The Draft EIS is available here.

Draft EIS public hearing and comments



CTA hosted a public hearing on Tuesday, November 1, 2016 at St. John Missionary Baptist Church to provide information about the Draft EIS and solicit comments from the public. The meeting location was ADA compliant and accessible by public transit.

This meeting was conducted in an open house format. The public was invited to provide comments on the Draft EIS either verbally to a court reporter or in writing during the public hearing.

Comments on the Draft EIS were accepted from October 6 to November 30, 2016, and CTA thanks everyone who submitted a comment. The Federal Transit Administration (FTA) and CTA will review the comments received during the public comment period and will address all comments in the Final EIS.

View the exhibit boards

Related

- Press Release: Mayor Emanuel and CTA Announce Preferred Alignment for Red Line Extension to 130th Street
- Press Release: CTA Publishes the Draft Environmental Impact Statement for the Red Line Extension Project
- Notice of Availability for the Draft EIS (English) (Spanish)
- RLE Citizens’ Guide (English, English smaller download size) (Spanish)
- RLE Project Overview (English) (Spanish)

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Red Line Extension

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RED AHEAD
Red Line Extension
130th

Draft Environmental Impact Statement (EIS)

Overview

The National Environmental Policy Act (NEPA) requires evaluation of potential environmental impacts associated with federal projects and actions. In accordance with the NEPA process, the Chicago Transit Authority (CTA) and the Federal Transit Administration (FTA) published a Draft Environmental Impact Statement (EIS) in 2016 that evaluated the environmental impacts of constructing and operating the proposed project. Two Union Pacific Railroad (UPRR) Alternative options were evaluated as part of the Draft EIS. Based on public feedback on the Draft EIS as well as additional project planning and engineering work conducted, CTA has selected a Preferred Alignment. Now that CTA has selected the Preferred Alignment, a Final EIS will be prepared and preliminary engineering will be conducted.

Draft Environmental Impact Statement

The Draft EIS was available for public review and comment from October 6 to November 30, 2016. The Draft EIS includes an evaluation of the No Build Alternative and the two UPRR Alternative options: the East Option and the West Option. The Draft EIS describes the alternatives, the existing environmental setting, the potential impacts from construction and operation of the alternatives, and proposed mitigation measures to reduce or eliminate potential impacts.

The purpose of the EIS is to study, in a public setting, the effects of the proposed project and its alternatives on the quality of the physical, human and natural environment. The evaluation provides details on the extent to which the proposed project affects these areas. Measures to avoid, minimize, and mitigate potential adverse impacts are also identified.

- Notice of Availability and Public Hearing for the Draft EIS (English) (Spanish)
- RLE Draft EIS (Full pdf) (Accessible version)
- RLE Draft EIS Appendix Documents
    - Appendix A: Alternatives Analysis - Locally Preferred Alternative Report (Accessible version)
    - Appendix B: Scoping Report (Part 1 and 2) (Accessible version parts 1 and 2)
    - Appendix C: Agency Coordination and Public Involvement (Part 1, 2 and 3) (Accessible version parts 1, 2 and 3)

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  - Appendix D: Purpose and Need Report (Accessible version)
  - Appendix E: Description of Alternatives (Accessible version)
  - Appendix F: Plans and Profiles (Accessible version)
  - Appendix G: Description of Construction and Phasing for Build Alternatives (Accessible version)
  - Appendix H: Transportation Technical Memorandum (Accessible version)
  - Appendix I: Construction Impacts Technical Memorandum (Accessible version)
  - Appendix J: Land Use and Economic Development Technical Memorandum (Accessible version)
  - Appendix K: Displacements and Relocation of Existing Uses Technical Memorandum (Accessible version)
  - Appendix L: Neighborhoods and Community Impacts Technical Memorandum (Accessible version)
  - Appendix M: Parklands and Community Facilities Technical Memorandum (Accessible version)
  - Appendix N: Visual and Aesthetic Conditions Technical Memorandum (Accessible version)
  - Appendix O: Noise and Vibration Technical Memorandum (Accessible version)
  - Appendix P: Safety and Security Technical Memorandum (Accessible version)
  - Appendix Q: Historic and Cultural Resources Technical Memorandum (Accessible version parts 1 and 2)
  - Appendix R: Hazardous Materials Technical Memorandum (Accessible version)
  - Appendix S: Water Resources Technical Memorandum (Accessible version)
  - Appendix T: Cumulative Impacts Technical Memorandum (Accessible version)
  - Appendix U: Air Quality Technical Memorandum (Accessible version)
  - Appendix V: Biological Resources Technical Memorandum (Accessible version)
  - Appendix W: Energy Technical Memorandum (Accessible version)
  - Appendix X: Environmental Justice Technical Memorandum (Accessible version)
  - Appendix Y: Section 4(f) Replacement Park Analysis Technical Memorandum (Accessible version)
- RLE Citizens’ Guide (English, English smaller download size) (Spanish)
- November 2016 Public Hearing Exhibit Boards

Public comments

CTA accepted comments on the Draft EIS from October 6 to November 30, 2016. CTA received 284 comments during this comment period, which helped to inform selection of a Preferred Alignment for the project. Federal Transit Administration (FTA) and CTA will review the comments received during the public comment period and will address all comments in the Final EIS.

While the public comment period for the Draft EIS is now complete, you can continue to submit comments on the project via email or US mail at any time.

RedExtension@transitchicago.com

Chicago Transit Authority
Strategic Planning & Policy, 10th Floor
Attn: Red Line Extension Project
567 W. Lake Street
Chicago, IL 60661-1465

Public hearing

CTA hosted a public hearing on Tuesday, November 1, 2016 at St. John Missionary Baptist Church to provide information about the Draft EIS and solicit comments from the public. The location of the public hearing was ADA-compliant and accessible by public transit.

This meeting was conducted in an open house format. The public was invited to provide comments on the Draft EIS either verbally to a court reporter or in writing during the public hearing.

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Frequently Asked Questions

- Alternatives
- The Preferred Alignment and Proposed Service
- The NEPA Process
- The Draft EIS: Benefits and Impacts of the RLE Project
- Next Steps

Alternatives

Q: Which alignment option did CTA select?
A: Based on additional project planning and engineering work conducted over the last year, CTA selected a Preferred Alignment. The Preferred Alignment is a combination of the previously presented Union Pacific Railroad (UPRR) East and West Options and would run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 108th Place, then would cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. See the project map.

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Q: Is CTA still considering alternatives for rail service along Halsted Avenue or other Bus Rapid Transit improvements?
A: No. These alternatives were considered early in the environmental review process as potential alternatives. These alternatives have been eliminated based on additional technical analysis and public input received. In August 2014, CTA announced that the Union Pacific Railroad (UPRR) Alternative is the NEPA Preferred Alternative. CTA prepared a Draft Environmental Impact Statement (EIS), which analyzed the benefits and impacts of locating the line either to the east or west of the UPRR tracks. Based on public input and further planning and engineering conducted, a UPRR Preferred Alignment has now been selected. The Preferred Alignment is a combination of the previously presented East and West Options. See the project map.

Q: Previously, CTA was considering using the existing Union Pacific Railroad (UPRR) right-of-way to construct RLE. Is that still under

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consideration?
A: No. CTA had previously considered an option that would have used the existing UPRR right-of-way for the elevated CTA track structure. This option was added in 2012 in response to the Chicago Department of Transportation feasibility study looking at moving UPRR freight operations out of the existing UPRR corridor before the RLE Project. The Right-of-Way Option would only be feasible if the separate project were implemented before implementation of the RLE Project. Coordination between local agencies and the railroads indicted that relocation of UPRR freight operations from this corridor presents considerable challenges; therefore, this option is no longer feasible. Estimated travel times and ridership were the same for the Right-of-Way Option as for the East and West Options.

Q: For the Preferred Alignment near the Union Pacific Railroad (UPRR) tracks, has CTA talked with Union Pacific Railroad representatives?
A: CTA has had preliminary conversations with UPRR and will continue to coordinate with the railroad as the project moves forward. UPRR requires that the CTA tracks be located at least 50 feet from the existing freight tracks because of safety considerations.

The Preferred Alignment and Proposed Service

Q: When would the extended Red Line be open for use?
A: Depending on funding availability and federal approvals, the earliest that the Red Line Extension is expected to begin construction would be in 2022 and service is anticipated to start in 2026.

Q: What are the proposed operating hours for the Red Line Extension?
A: The operating hours for the proposed extension are anticipated to be the same as for the current Red Line, which operates 24 hours every day of the year.

Q: What portion of the extension would be elevated?
A: The Red Line Extension would operate on an elevated structure from approximately 95th Street to 118th Street, where it would transition to an at-grade profile and then continue at grade before terminating near 130th Street. The 103rd Street, 111th Street, and Michigan Avenue stations would be elevated, and the 130th Street station would be at-grade.

Q: Will there be places to park near the new stations?
A: Yes, to accommodate passengers arriving at the Red Line Extension by car, park & ride facilities would be constructed near each station. A total of 3,700 parking spaces would be available along the corridor.

Q: Why is so much parking needed near the new stations?
A: CTA estimated parking demand based on travel demand modeling performed in 2009. CTA will conduct additional analysis and review of parking needs near stations and as part of next phases of project development and engineering.

Q: Would this extension connect to existing Metra Electric or South Shore services?
A: There is potential for connection of the proposed Red Line Extension to the Northern Indiana Commuter Transportation District (NICTD) South Shore Commuter Rail Line near 130th Street, where the two lines would be adjacent to each other. Currently, the NICTD South Shore commuter service does not have a 130th Street station and at this time future plans do not include a 130th Street station. This potential connection will be explored in further detail during the engineering phase. A connection between the Red Line Extension and Metra Electric District at Kensington/115th Street station is not possible because the proposed Red Line Extension routing crosses the Metra Electric District Line approximately ½ mile south of the Kensington/115th Street station.

Q: Is CTA coordinating with Metra on the Red Line Extension Project?
A: Yes, CTA is coordinating with Metra on our progress with the Red Line Extension Project. Metra is a participating agency in the environmental review process for the Red Line Extension Project.

The NEPA Process

Q: What is NEPA?
A: The National Environmental Policy Act of 1969 (NEPA) is a federal law that mandates the consideration of environmental impacts that may have significant impacts on the environment before a project is approved to receive federal funding. The NEPA process provides a decision-making framework to

consider the purpose and need for a proposed action, potential design solutions, project costs, and relative benefits of a proposed project.

Q: What is a Draft Environmental Impact Statement, or Draft EIS?
A: A Draft Environmental Impact Statement, or Draft EIS, summarizes potential impacts to the natural environment and community. The Draft EIS describes the potential environmental benefits and impacts of a proposed project, and identifies measures to avoid, minimize, and mitigate adverse impacts. A copy of the Draft EIS is available here.

Typically, environmental reviews for proposed transit projects address the following resource areas:

- Transportation
- Land use and economic development
- Displacement and relocation of existing uses
- Neighborhoods and communities
- Visual and aesthetic
- Noise and vibration
- Safety and security
- Historic and cultural resources
- Hazardous materials
- Air quality
- Wetlands
- Water quality
- Floodplains
- Vegetation and wildlife habitat
- Threatened and endangered species
- Geology and soils
- Energy
- Environmental Justice

The Draft EIS: Benefits and Impacts of the RLE Project

Q: Would CTA need to purchase private property because of the location of the proposed extension?
A: Yes, CTA would need to purchase private property to construct the Red Line Extension. For more information and additional FAQs related to displacements, please see the Potential Displacements page.

Q: How would the proposed extension affect noise and vibration in the community?
A: Section 4.5 of the Draft Environmental Impact Statement (EIS) evaluates the potential for noise impacts to the surrounding community. The analysis shows that all potential severe and moderate noise impacts due to the project would be mitigated by including welded rail, closed deck structures, and noise barriers as part of the final design of the project. Based on the analysis, the project would result in no impacts from vibration. The Preferred Alignment would have similar noise and vibration impacts and mitigations to those for the Union Pacific Railroad (UPRR) East or West Options discussed in the Draft EIS.

Q: What are the potential economic benefits or impacts of the proposed extension?
A: Section 4.1 of the Draft Environmental Impact Statement (EIS) evaluates the economic benefits and potential impacts of the proposed extension. As part of the public review of the Draft EIS, the public had the opportunity to review and comment on the analysis. The proposed project could spur economic revitalization and the development of more livable, transit-supportive communities near the proposed stations. The Chicago Metropolitan Agency for Planning states that the RLE Project would increase access to jobs; access to jobs within 1 hour of the proposed 111th Street station would increase by 56 percent. Additional jobs would be created with investment in the Red Line Extension Project.

Q: How would the proposed Red Line Extension affect current CTA services, both during construction of the new service and during operation of the new service?
A: Once the proposed extension is complete, existing bus routes may be changed to complement the new high-capacity transit service. Depending on the specific route of the service, the number of routes feeding into the 95th

Street Terminal may be reduced, which would also reduce congestion in and around this facility. More detailed construction schedules will be developed as additional engineering is completed for the project, after the environmental review. CTA's general guidelines minimize the effects of construction on existing transit services; however, bus reroutes are possible.

Q: How does work on the other Red Ahead projects affect progress on the Red Line Extension?
A: The Red Line Extension Project is one part of the Red Ahead Program to extend and enhance the entire Red Line. The Red Ahead Program consists of separate projects with their own separate sources of potential funding and timelines. These projects are mutually beneficial and are combined into the Red Ahead Program such that they are coordinated efficiently.

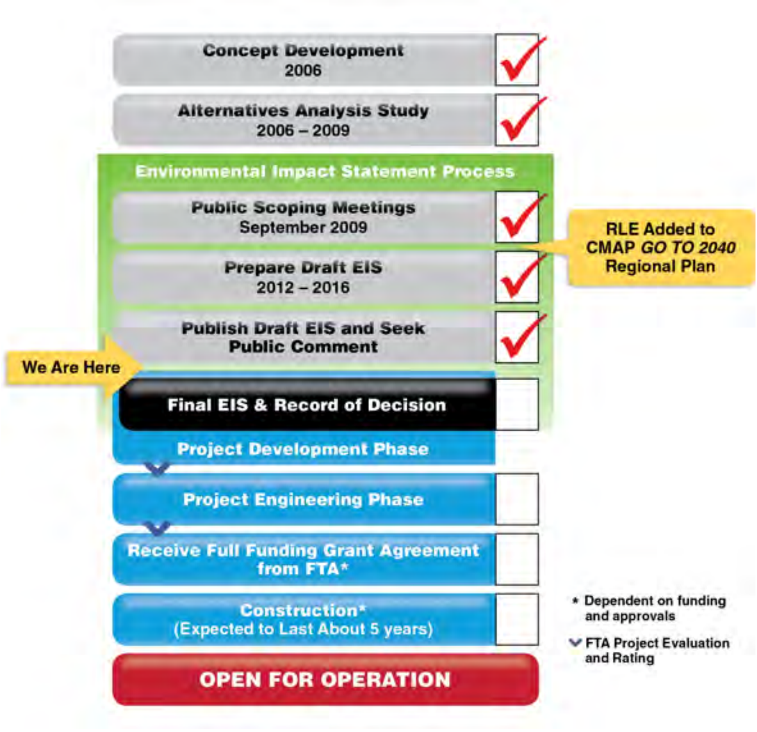
Q: CTA is renovating the 95th Street Terminal. Would the Red Line Extension be possible after the 95th Street Terminal improvements are complete?
A: Yes, the 95th Street Terminal improvements and the Red Line Extension Project would function together seamlessly to provide improved transit service throughout Chicago's Far South Side. More information about the 95th Street Terminal Improvement Project is available here.

Next Steps

Q: What are the next steps for the project now that the Draft EIS has been published?
A: The next steps are completing additional engineering and analyses required and preparing the Final EIS on the Preferred Alignment. The Final EIS will include and address all comments received during the public review period. The Final EIS will document the results of the Draft EIS process, confirm the Preferred Alignment, and include a list of committed final mitigation measures.

Concurrently with preparation of the Final EIS, CTA will also request entry into the FTA New Starts Project Development phase, which is the proposed federal funding source for this project. The FTA New Starts Program is highly competitive federal funding program, and the RLE Project will be evaluated by the federal government for potential selection into the program.

After completion of the Final EIS and FTA New Starts Project Development phase, CTA intends to apply to the Project Engineering phase, which will include design and engineering. Upon receiving a full funding grant agreement from FTA, the project will move into construction, which is expected to last about 5 years.


Concept Development
2006
Alternatives Analysis Study
2006 – 2009
Environmental Impact Statement Process
Public Scoping Meetings
September 2009
Prepare Draft EIS
2012 – 2016
Publish Draft EIS and Seek Public Comment
RLE Added to CMAP GO TO 2040 Regional Plan
We Are Here
Final EIS & Record of Decision
Project Development Phase
Project Engineering Phase
Receive Full Funding Grant Agreement from FTA*
Construction*
(Expected to Last About 5 years)
OPEN FOR OPERATION
* Dependent on funding and approvals
FTA Project Evaluation and Rating

Q: How would CTA fund the Red Line Extension Project?
A: The Red Line Extension Project would require an estimated $2.3 billion in capital costs. CTA is pursuing a wide range of federal, state, and local funding

sources with the help and support of the community. CTA intends to pursue federal New Starts funds for the RLE Project. Local matching funds would be required to secure federal funding. CTA is considering a number of options at this time. Options include the recent creation of a special transit-only tax-increment financing district, authorized by the General Assembly in June 2016, which could provide a portion of the local funding for the Red Line Extension Project.

Q: What is the federal New Starts program and why does CTA have to go through such a lengthy process?
A: FTA's New Starts Program is a discretionary funding source that helps fund major transit capital investment projects. New Starts funds are available for projects that expand rail service into an area that is not within the current transit footprint, and therefore entail a relatively longer environmental and planning process. CTA must compete with other New Starts projects from across the country that are already in line for funding.

Q: How can I receive updates and stay involved throughout the entire process?
A: Anyone can request to be added to the RLE contact list by sending an email to RedExtension@transitchicago.com. Members of the contact list will receive upcoming meeting notices, as well as future updates about the RLE Project. Updated information about the RLE Project will continue to be available on this project website.

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Red Line Extension

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RED AHEAD Red Line Extension

Project Documents Archive

Environmental analysis (2009–2014)

Public outreach has continued to be an integral part of the planning for this project during the environmental review planning phase for this project. As part of the Draft Environmental Impact Statement (EIS), a number of open houses, community newsletters, and a formal scoping process were conducted with the public, stakeholders, and other governmental agencies. Documents related to these activities are provided below. CTA will continue to involve and consult with the community as the project proceeds.

Open House - 2014

CTA conducted outreach in April and May of 2014 to update the public on the status of the project; inform them of proposed alternatives, anticipated project benefits, and impacts; and gather feedback. Outreach included meetings with elected officials, interested community groups, and a public open house. The open house was held May 13, 2014 at the Palmer Park Gymnasium, 201 E. 111th Street in Chicago from 5:30 PM to 7:30 PM.

May 2014 Open House Exhibit Boards
May 2014 Project Summary

Newsletter - 2013

CTA sent a newsletter with a general project update to the approximately 3,200 addresses on the stakeholder database on August 27, 2013.

August 2013 Newsletter

Open House - 2011

CTA held an open house meeting on August 2, 2011 to update the community regarding the RLE Project. The meeting was held at St. John Missionary Baptist Church, 211 E. 115th Street in Chicago from 6:00 PM to 8:30 PM.

August 2011 Open House Exhibit Boards

Scoping and Scoping Meetings - 2009

The process of determining the scope, focus, and content of an EIS is known as “scoping.” Scoping meetings are an opportunity to obtain information from the public and governmental agencies. The scoping process asks agencies and interested parties to provide input on the proposed alternatives, the purpose and need for the project, the proposed topics of evaluation, and potential effects and mitigation measures to be considered.

The official public comment period for scoping concluded on October 27, 2009. The comments received are summarized in the Scoping Report. Input received during scoping is used to refine the project purpose and need and alternatives, and to direct the analysis of environmental impacts. Public input is also used to help planners avoid potential impacts, and to identify potential mitigation measures.

Red Line Extension Scoping Report (.pdf)
Scoping report - revised June, 2010. Appendices are available as separate files.

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Buses:

Routes with Current Alerts (View All):

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71 76 79 103 126 157

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Red Line Extension Scoping Report Appendices A-G (.pdf)
Public Participation Plan, Notice of Intent, Participating Agencies, Participating Agency Invitation Letters, Agency Scoping Meeting, Agencies and Organizations Notified of Scoping, Notification Materials

Red Line Extension Scoping Report Appendices H-K (.pdf)
Scoping Meeting Materials, Meeting Presentation, Meeting Exhibit Boards, Public Scoping Meeting Transcripts

Red Line Extension Scoping Report Plain Text Supplement for Appendices H-J (.txt)
This text-only supplement describes Scoping Meeting Materials, Meeting Presentation, Meeting Exhibit Boards

Red Line Extension Scoping Report Appendix L Public Comments 1-95 (.pdf)

Red Line Extension Scoping Report Appendix L Public Comments 96-171 (.pdf)

Red Line Extension Scoping Report Appendix L Public Comments 172-259 (.pdf)

Red Line Extension Scoping Report Appendix L Public Comments 260-344 (.pdf)

Red Line Extension Scoping Report Appendix M (.pdf)
Agency Comments - revised June, 2010

Alternatives Analysis (2006–2009)

The purpose of the Alternatives Analysis (AA) Study, which ended in August 2009, was to examine a wide range of potential transportation options. In the AA process, the project's purpose and need were identified, alternatives that meet the purpose and need were developed and evaluated, and comprehensive and ongoing public involvement was initiated. Many different transportation alternatives were identified in the AA process. Based on public comment and an evaluation of those options against criteria that included cost, environmental factors, and feasibility considerations, the number of options was narrowed. There were three screening stages and the results of each screening stage were presented at public meetings. At each stage, there was an opportunity for the public to review and comment on the results. The end result of the AA process was the selection of a Locally Preferred Alternative by the Chicago Transit Board on August 12, 2009.

Screen 1 Analysis

The CTA held public open houses to receive input on preliminary findings from Screen 1 of the Alternatives Analysis Study for the proposed Red Line Extension.

Tuesday, April 10, 2007, 6-8 p.m.
Chicago State University, New Academic Library, 4th Floor Auditorium
9501 S. King Drive, Chicago, IL 60628

Wednesday, April 11, 2007, 6-8 p.m.
West Pullman Branch, Chicago Public Library
830 W. 119th St., Chicago, IL 60628

Presentations delivered at the Screen 1 meetings are available at the links below:

Public Meeting Presentation Part 1 - April 2007 (3 MB PDF)
Public Meeting Presentation Part 2 - April 2007 (2 MB PDF)
Public Meeting Presentation - April 2007 (Text version)

Public Meeting Display Boards - April 2007 (3 MB PDF)
Public Meeting Display Boards - April 2007 (Text version)

Public Meeting Comment Card - April 2007 (0.4 MB PDF)

The official public comment period for the study's Screen 1 preliminary findings meeting concluded on May 11, 2007. Full documentation of all comments and questions as well as complete responses are provided in the following files:

Screen 1 Public Comment Database (0.1 MB PDF)
Screen 1 Responses to Public Comments (0.1 MB PDF)

Screen 2 Analysis

The CTA held public open houses to present possible transit technologies and alignments in a study area bordered by 95th Street on the north, Ashland Avenue on the west, Stony Island Avenue on the east, and the Cal-Sag Channel/Little Calumet River and 134th Street on the south.

Wednesday, December 3, 2008, 6-8 p.m.
Historic Pullman Visitor Center
11141 South Cottage Grove, Chicago, IL 60628

Thursday, December 4, 2008, 6-8 p.m.
Woodson Regional Chicago Public Library
9525 South Halsted Street, Chicago, IL 60628

Presentations delivered at the Screen 2 meetings are available at the links below:

Public Meeting Presentation Part 1 – December 2008 (2.8 MB PDF)
Public Meeting Presentation Part 2 - December 2008 (3.8 MB PDF)
Public Meeting Presentation - December 2008 (Text version)

Public Meeting Display Boards Part 1 - December 2008 (2 MB PDF)
Public Meeting Display Boards Part 2 - December 2008 (2.4 MB PDF)
Public Meeting Display Boards - December 2008 (Text version)

Public Meeting Comment Card - December 2008 (0.4 MB PDF)

The official public comment period for the study's Screen 2 preliminary findings meeting concluded on December 18, 2008. Full documentation of all comments and questions as well as complete responses are provided in the following files:

Screen 2 Public Comment Database (0.1 MB PDF)
Screen 2 Responses to Public Comments (0.1 MB PDF)

Screen 3 Analysis

The CTA invited the public to open houses to present preliminary Screen 3 findings and a recommendation of a locally preferred alternative, which concluded the Alternatives Analysis study for the Red Line Extension.

Wednesday, June 3, 2009, 6-8 p.m.
Olive-Harvey College, Cafeteria
10001 South Woodlawn Avenue, Chicago, IL 60628

Thursday, June 4, 2009, 6-8 p.m.
Woodson Regional Chicago Public Library
9525 South Halsted Street, Chicago, IL 60628

Presentations delivered at the Screen 3 meetings are available at the following links:

Public Meeting Presentation Part 1 – June 2009 (1.4 MB PDF)
Public Meeting Presentation Part 2 – June 2009 (2.9 MB PDF)
Public Meeting Presentation - June 2009 (Text version)

Display Boards Part 1 - June 2009 (2.4 MB PDF)
Display Boards Part 2 - June 2009 (3.4 MB PDF)
Display Boards - June 2009 (Text version)

Display Maps – HRT UPRR Alternative (1.2 MB PDF)
Display Maps – HRT Halsted Alternative (0.9 MB PDF)
Public Meeting Comment Card (0.4 MB PDF)

The official public comment period for the study's Screen 3 findings and preliminary recommendation for a locally preferred alternative concluded on June 25, 2009. Full documentation of all comments and questions as well as complete responses are provided in the following files:

Screen 3 Public Comment Database (0.1 MB PDF)
Screen 3 Responses to Public Comments (0.1 MB PDF)

Locally Preferred Alternative Report

RED AHEAD Red Line Extension

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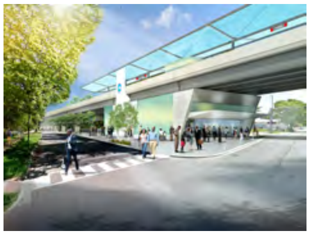
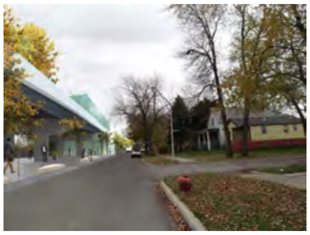
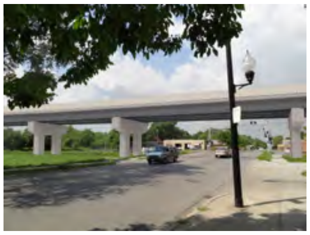
Preferred Alignment

The RLE Project would extend the heavy rail Red Line from the existing 95th Street Terminal to 130th Street. The alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor near Eggleston Avenue. The alignment would then turn south to follow the UPRR corridor. From I-57 south to approximately 108th Place, the route would run along the west side of the UPRR tracks, and then the route would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street.

The RLE Project would include the following features:

- 5.3-mile heavy rail transit line extension from 95th Street Terminal to 130th Street
- Four new stations at 103rd Street, 111th Street, Michigan Avenue, and 130th Street
- New park & ride and bus facilities at each station with a total of 3,700 parking spaces along the corridor
- New yard and shop at 120th Street

The following figures are photo simulations of the proposed project:

	East Option 103rd Street Station (facing northeast)
103rd Street Station (facing south)	
	111th Street Station (facing west)

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System Status

Trains:

Red Line	Normal Service
Blue Line	Normal Service
Brown Line	Normal Service
Green Line	Normal Service
Orange Line	Normal Service
Purple Line	Normal Service
Pink Line	Normal Service
Yellow Line	Normal Service

Buses:

Routes with Current Alerts (View All):

4 6 22 53 59 65
71 76 79 103 126 157

More:

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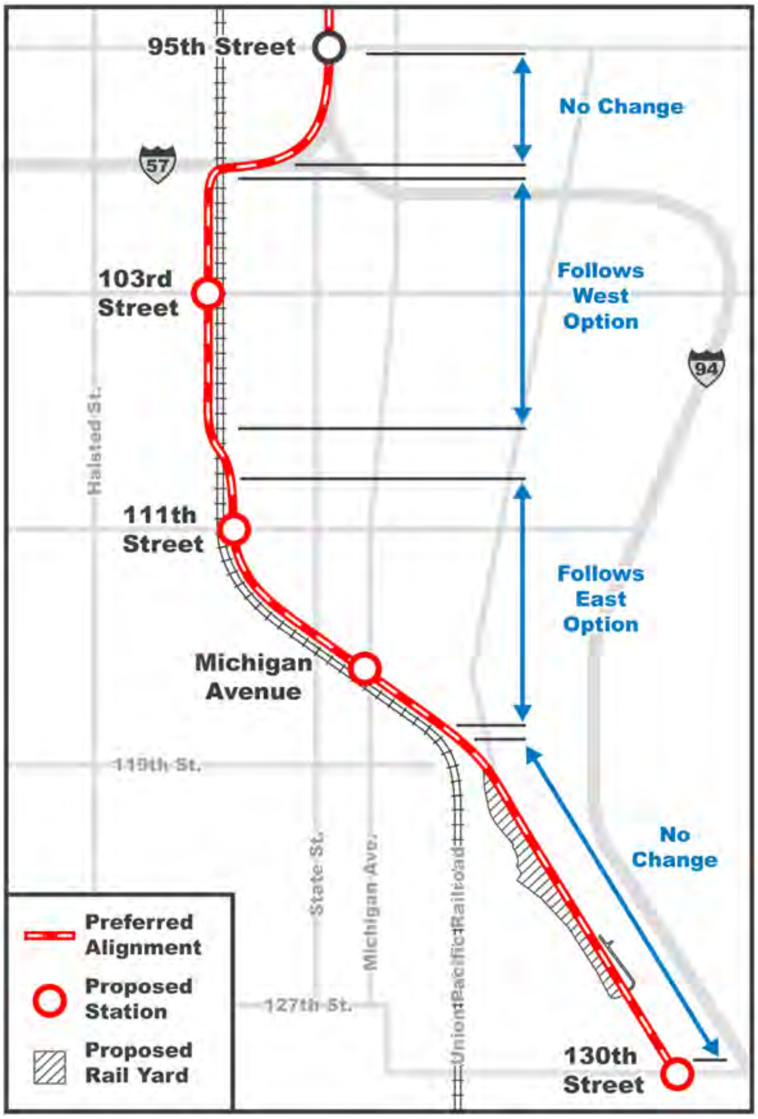
CTA Red Line Extension Project Preferred Alignment


95th Street
No Change
57
103rd Street
Follows West Option
94
Halsted St.
111th Street
Follows East Option
Michigan Avenue
115th St.
No Change
State St.
Michigan Ave.
Union Pacific Railroad
127th St.
130th Street
Preferred Alignment
Proposed Station
Proposed Rail Yard

Alternatives development history

CTA undertook an extensive Alternatives Analysis process from 2006–2009 that considered multiple modes and corridor options for the RLE Project.

Starting with multiple modes and corridor options, CTA developed and screened alternatives through a combination of conceptual engineering, public input (open houses and stakeholder meetings), and preliminary analysis of potential impacts and costs.

The Chicago Transit Board designated the UPRR Alternative as the Locally Preferred Alternative on August 12, 2009.
In preparation for the Draft EIS and based on the outcomes of the Alternatives Analysis, CTA evaluated the following alternatives and options from 2012–2014:

- No Build Alternative
- Bus Rapid Transit Alternative
- Union Pacific Railroad Rail (UPRR) Rail Alternative
  - Right-of-Way Option
  - East Option
  - West Option
- Halsted Rail Alternative

In August 2014, based on the technical analysis and public input until then, CTA announced the NEPA Preferred Alternative—the UPRR Alternative. Because the Right-of-Way Option is not feasible, the Draft EIS evaluated only the East and West Options for the UPRR Alternative. The Draft EIS summarizes the environmental benefits and impacts of the No Build Alternative and the two UPRR Alternative options.

Based on public feedback, technical analysis, and agency coordination, CTA selected a Preferred Alignment in January 2018. The Preferred Alignment is a combination of the previously presented East and West Options, which would capture the benefits and minimizes the impacts of either option and incorporates the feedback received on the Draft EIS.

2006-2009

ALTERNATIVES ANALYSIS

- *Evaluated Universe of Alternatives, including 11 modes of transportation (including Bus Rapid Transit), 9 corridors (including Halsted Street), and 4 profiles (elevated, at-grade, trench, and underground)*

2009

SCOPING

- *UPRR Rail Alternative*
- *Halsted Rail Alternative*
- *Bus Rapid Transit Alternative*
- *No Build Alternative*

2012-2014

ENVIRONMENTAL ANALYSIS

- *UPRR Rail Alternative (Right-of-Way, East, & West Options)*
- *Halsted Rail Alternative*
- *Bus Rapid Transit Alternative*
- *No Build Alternative*

2014-2016

DRAFT EIS

- *UPRR Rail Alternative (East & West Options)*
- *No Build Alternative*

2016-2017

SELECTION OF PREFERRED ALIGNMENT

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Potential Property Displacements

Through extensive planning for the Red Line Extension (RLE) Project, CTA has determined that it may be necessary to acquire certain properties to implement the project. Based on additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment and conducted outreach to property owners that would be displaced because of the project.

At this time, CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured. This is expected to be a multiyear process, and it may also be possible to further minimize property impacts with additional future engineering. Property owners and tenants who would be affected by acquisition and relocation will be protected under the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended (known simply as the “Uniform Act”), along with state regulations. CTA will treat property owners and tenants fairly and will seek cooperative settlements of property acquisitions. In addition, CTA will provide financial assistance and relocation services for property owners as well as commercial and residential occupants who must move because of the RLE Project.

You can read more about your rights as a property owner under applicable federal laws here:

- http://www.fhwa.dot.gov/real_estate/uniform_act/acquisition/real_property.cfm
- http://www.fhwa.dot.gov/real_estate/publications/your_rights/rights2014.pdf

Additional information about potentially displaced properties is available here.

FTA’s brochure on property acquisition and relocation assistance is available here.

Contact CTA’s customer service department by telephone at 1-888-YOUR-CTA (1-888-968-7282), or by e-mail at RedExtension@transitchicago.com if you have questions about potential displacement of your property.

Frequently asked questions about property displacements

Which alignment option did CTA select?

Based on additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. The Preferred Alignment is a combination of the previously presented Union Pacific Railroad (UPRR) East and West Options. This Preferred Alignment would capture the benefits and minimize the impacts of either Option and incorporates the public and agency feedback received on the Draft Environmental Impact Statement (EIS). The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

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Buses:

Routes with Current Alerts (View All):

4 6 22 53 59 65

71 76 79 103 126 157

More:

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How would I know if my property is affected?

The owners and tenants whose property would be affected by the Preferred Alignment were notified during the CTA door-to-door outreach, which started January 26, 2018. Letters informing owners and tenants of the selected alignment were also mailed out to all properties that were contacted in 2016—both those whose property would be affected by the Preferred Alignment, and those whose property would not be affected. CTA encourages community participation and property owner involvement. CTA will be conducting community meetings with property owners and tenants affected by the Preferred Alignment on Tuesday, February 6 from 5:30-7:30 at Fenger Academy High School (11220 S. Wallace Avenue, Chicago), and on Thursday, February 8 from 5:30-7:30 at Palmer Park (201 E. 111th Street, Chicago). Additionally, a public open house is scheduled for Tuesday, February 13, 2018 from 6-8pm at Gwendolyn Brooks College Preparatory Academy in the Main Gym (250 W. 111th Street, Chicago).

What are my rights as a property owner?

In the event that CTA ultimately determines it is necessary to purchase private property for the RLE Project, CTA would be required to follow the guidelines of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, along with state regulations. CTA will treat property owners fairly and will seek cooperative settlements of property acquisitions.

You can read more about your rights under applicable federal laws here:

http://www.fhwa.dot.gov/real_estate/uniform_act/acquisition/real_property.cfm
http://www.fhwa.dot.gov/real_estate/publications/your_rights/rights2014.pdf

What type of compensation will I receive?

CTA is required by federal law to offer to purchase each property for an amount that is no less than fair market value as determined by an independent appraisal. In some circumstances, if current appraisals are less than the original property purchase price, an owner may be eligible for compensation equal to the original purchase price.
In addition, CTA must provide financial assistance and relocation services, as required by federal regulations for property owners as well as commercial and residential occupants who must move because of the RLE Project.

How will CTA determine the purchase price for my property?

If CTA determines it is necessary to purchase your property for the RLE Project, it is required to hire an independent appraiser to inspect the property to determine fair market value. In that case, you, or a representative that you designate, will be invited to accompany the appraiser when the appraiser inspects your property. You or your representative may provide information about improvements to the property and any special features that may affect the value of the property such that these facts are considered in the appraisal.

What if I don't own this property but rent an apartment, or lease space for my business?

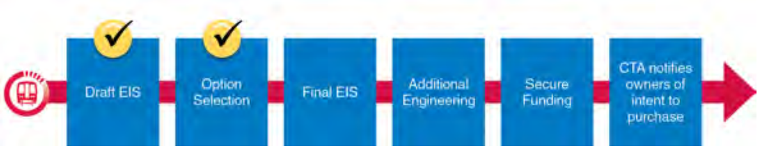
Non-owners who are leasing housing or commercial property that must be relocated because of the RLE Project are also protected by the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended. If needed, CTA will provide financial assistance and relocation services to assist these residents and business owners in finding a new housing or business location.

If CTA acquires my property, will you provide me help in relocating?

If you are required to move, a relocation agent will contact you, answer your questions, and provide additional information about relocation assistance advisory services and relocation payments eligibility. The goal of the relocation agent is to facilitate a smooth transition to the replacement housing or business location.

What will happen next with the RLE Project?

On November 27, 2016, Mayor Emanuel and CTA announced approval of $75 million in funding over the next five years for the RLE Project. This investment will allow CTA to complete the Final EIS and preliminary engineering over the next few years. CTA plans to apply to the Federal Transit Administration (FTA) for entry into the Project Development Phase to pursue federal funding for construction of this project under the competitive federal "New Starts" program. Project development and securing full funding for the RLE Project under this program is a multiyear, multistep process. Depending on funding availability and federal approvals, the earliest that the RLE Project is expected to begin construction would be in 2022, with service anticipated to start in 2026. Again, CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured.



If I have additional questions about potential property acquisitions, who should I call?

Contact CTA’s customer service department by telephone at 1-888-YOUR-CTA (1-888-968-7282), or by e-mail at RedExtension@transitchicago.com.

How can I learn more about the RLE Project?

You can learn more about the RLE Project and find updates on the status of the process on our webpage: www.transitchicago.com/RedEIS. To join the project contact list and get updates about the RLE Project, public meetings, and the status of environmental reviews, email RedExtension@transitchicago.com.

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Phone:
1-888-YOUR-CTA

Deaf/hard-of-hearing:
1-888-CTA-TTY1 or **711** (relay)

E-mail:
feedback@transitchicago.com

Red Line Extension

Chicago Transit Authority
Strategic Planning, 10th Floor
Attn: Red Line Extension Project
567 W. Lake Street
Chicago, IL 60661

Postcard

PRESORTED
FIRST CLASS MAIL
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CHICAGO TRANSIT
AUTHORITY

Do you require assistance?
If you require an interpreter, including sign language services, or other accommodations at this open house, contact **Gerald Nichols, CTA Vice President, Community Relations,** at least 5 days before the open house at **(312) 681-3700** or GNichols@transitchicago.com.

Red Line Extension

cta

You are invited to an Open House on the

Red Line Extension Project

CTA is proposing to extend the Red Line 5.3 miles from 95th Street to 130th Street.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment, which would run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 108th Place, then would cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street.

The Preferred Alignment is a combination of the previously presented UPRR East and West Options. It would capture the benefits and minimize the impacts of either option and it also incorporates the feedback received on the Draft Environmental Impact Statement.

@ RedExtension@transitchicago.com

transitchicago.com/RedEIS

facebook/thecta

@cta

When and Where?

Tuesday, February 13, 2018 – 6:00 - 8:00 p.m.

Gwendolyn Brooks College Preparatory Academy
Main Gym (West Side of Building)
250 E. 111th Street, Chicago, IL 60628

**Please enter through Door 8. Parking available in rear of the building. Parking lot entrance via King Drive.*

This location served by CTA Bus #111, 4, 34, 111A, 115, and 119; and Metra Electric 111th Street (Pullman) Station.

Facility accessible to people with disabilities.

This meeting will be conducted in an open house format.

---

(888) YOUR-CTA (888-968-7282).

Para más información en Español, llame al **(312) 681-2828**.

e-Blast #1: January 26, 2018

CTA has selected a Preferred Alignment for the

Red Line Extension Project

You are invited to a Public Open House to learn more

CTA is proposing to extend the Red Line 5.3 miles from 95th Street to 130th Street.
Click here to learn more about the project.

When and Where?

Tuesday, February 13, 2018
6:00 - 8:00 p.m.
Gwendolyn Brooks College Preparatory Academy
Main Gym (West Side of Building)
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The facility is accessible to people with disabilities.

In November 2016, CTA held a public hearing to obtain comments on the Red Line Extension (RLE) Draft Environmental Impact Statement (EIS), which documents the benefits and impacts of the two options of the project alignment under consideration.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. The Preferred Alignment would run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 108th Place, then would cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th

Street and continuing south to 130th Street. The proposed 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The Preferred Alignment is a combination of the previously presented UPRR East and West Options. It would capture the benefits and minimize the impacts of either option and it also incorporates the feedback received on the Draft Environmental Impact Statement.

Click here to learn more about the Preferred Alignment and see a map.

CTA is hosting a public open house to provide information on the Preferred Alignment for the RLE Project. At the open house, you will learn more about the Preferred Alignment and anticipated project benefits and impacts. You will also have the opportunity to provide feedback. CTA welcomes your comments and feedback about the Preferred Alignment and potential impacts.

Do you require assistance?
If you require an interpreter, including sign language services, or other accommodations at this public hearing, contact Gerald Nichols, CTA Vice President, Community Relations, at least 5 days before the public hearing at (312) 681-3700 or GNichols@transitchicago.com.

Para más informacion en Español, llame al (312) 681-2828
Customer Information: 1-888-YOUR-CTA (1-888-968-7282)

Thank you for your continued interest.

RLE Project Team
Chicago Transit Authority

e-Blast #2: February 7, 2018

Red Line
Extension

cta

CTA has selected a Preferred Alignment for the

Red Line Extension Project

You are invited to a Public Open House to learn more

CTA is proposing to extend the Red Line 5.3 miles from 95th Street to 130th Street.
Click here to learn more about the project.

When and Where?

Tuesday, February 13, 2018

6:00 - 8:00 p.m.

Gwendolyn Brooks College Preparatory Academy
Main Gym (West Side of Building)
250 E. 111th Street, Chicago, IL 60628

**Please enter through Door 8. Parking available in rear of the building. Parking lot entrance via King Drive.*

This location served by CTA Bus #111, 4, 34, 111A, 115, and 119; and Metra Electric 111th Street (Pullman) Station.

The facility is accessible to people with disabilities.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. The Preferred Alignment would run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 108th Place, then would cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. The proposed 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include bus and parking facilities. The Preferred Alignment is a combination of the previously presented UPRR East and West Options. It would capture the benefits and minimize the impacts of either option and it also incorporates the feedback received on the Draft Environmental Impact Statement.

Click here to learn more about the Preferred Alignment and see a map.

CTA is hosting a public open house to provide information on the Preferred Alignment for the RLE Project. At the open house, you will learn more about the Preferred Alignment and anticipated project benefits and impacts. You will also have the opportunity to provide feedback. CTA welcomes your comments and feedback about the Preferred Alignment and potential impacts.

Do you require assistance?
If you require an interpreter, including sign language services, or other accommodations at this public hearing, contact Gerald Nichols, CTA Vice President, Community Relations, at least 5 days before the public hearing at (312) 681-3700 or GNichols@transitchicago.com.

Para más informacion en Español, llame al (312) 681-2828
Customer Information: 1-888-YOUR-CTA (1-888-968-7282)

Thank you for your continued interest.

RLE Project Team
Chicago Transit Authority

Transit Alert Card

CTA Open House

Red Line Extension Project – Preferred Alignment

At the Red Line Extension (RLE) Project open house, you will learn more about the Preferred Alignment for extending the Red Line 5.3 miles from 95th Street to 130th Street and anticipated project benefits and impacts. You will also have the opportunity to provide feedback.

What's the Preferred Alignment?
Based on public feedback, technical analysis, and agency coordination, CTA has selected a Preferred Alignment that would run along the west side of the Union Pacific Railroad (UPRR) tracks from I-57 south to approximately 108th Place, then would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. The Preferred Alignment is a combination of the previously presented UPRR East and West Options. It would capture the benefits and minimize the impacts of either option and it also incorporates the feedback received on the Draft Environmental Impact Statement.

CTA welcomes your comments and feedback about the Preferred Alignment and potential impacts.

Tuesday, February 13, 2018
6pm to 8pm
Gwendolyn Brooks College Preparatory Academy*
Main Gym (West Side of Building – Please enter through Door 8)
250 E 111th St, Chicago, IL 60628

Note: This location is served by #4 Cottage Grove, #34 South Michigan, #111A Pullman Shuttle, #115 Pullman/115th, and #119 Michigan/119th buses and by the Metra Electric 111th St. (Pullman) station. Parking is available at the rear of the building, enter the lot via King Drive.

Learn more about the project at transitchicago.com/redeis.

*Facility accessible to people with disabilities

transitchicago.com
Customer Information: 1-888-YOUR-CTA (1-888-968-7282); CTA TTY: 1-888-CTA-TTY1 (1-888-282-8891)
Transit Information: 312-836-7000

Attachment 2
Media Articles

Date	Media Outlet	Article Title
January 26, 2018	Chicago Tribune	CTA determines path for proposed Red Line south extension to 130th Street
January 26, 2018	ABC7 Eyewitness News	CTA announces proposed path for Red Line extension to 130th Street, adding 4 new stations
January 26, 2018	Curbed Chicago	CTA reveals route, four new stations for Far South Side Red Line extension
January 26, 2018	Chicago Tribune	Five takeaways after CTA announces route for Red Line 'L' extension
January 26, 2018	Chicago Sun-Times	Route defined, where will city find $2.3B to fund CTA Red Line extension?
January 26, 2018	Chicago Tribune	As officials plan Red Line extension, there's still no green to fund it
January 26, 2018	WGN-TV	CTA unveils proposed Red Line extension to 130th Street
January 26, 2018	CBS Chicago	CTA Announces Path For Red Line Extension
January 26, 2018	Mild Sauce News (blog)	News Catch Up • Steve Bannon to Speak at U Chicago, Red Line Extension & More
January 29, 2018	Chicago Magazine	Chicago Plans a Red Line Extension—But Could It Be Done Faster and Cheaper?
January 29, 2018	Patch Chicago	Mayor, CTA Announce 'Preferred Alignment' For Red Line Extension
January 29, 2018	Progressive Railroading	CTA unveils Preferred Alignment for Red Line extension
January 30, 2018	Railway Track & Structures	Preferred Alignment for CTA Red Line extension selected
January 30, 2018	Construction Dive	Chicago Transit Authority unveils details for $2.3B rail extension
January 31, 2018	The Chicago Reporter	New Red Line extension plan would uproot fewer Far South Side homes
February 2, 2018	WLS AM	Community Spotlight Segment
February 5, 2018	The Columbia Chronicle	CTA proposes route for transportation desert
February 5, 2018	The Architect's Newspaper	CTA announces route of proposed Red Line expansion
February 7, 2018	Chicago Reader	Can the CTA and Metra play nice?
February 12, 2018	Chicago Tribune	Public invited to weigh in on CTA's planned Red Line extension on South Side
February 14, 2018	Streetsblog Chicago (blog)	South Siders Share Their Thoughts on the Red Line Extension Project
February 21, 2018	The Chicago Citizen	Minority Contractor will Contribute to Red Line Extension
February 26, 2018	In These Times	Chicago's Far South Side Is Finally Getting a Train—And It's Thanks to Decades of Organizing
February 28, 2018	Chicago Reader	Would far-south-siders be willing to swap the long-awaited Red Line extension for a cheaper, quicker solution?

Chicago Tribune

http://www.chicagotribune.com/news/local/breaking/ct-met-cta-extension-20180125-story.html

News Local news Breaking News

CTA determines path for proposed Red Line south extension to 130th Street

An artists' rendering of the proposed 103rd Street Station of the CTA Red Line. (Chicago Transit Authority)

Mary Wisniewski Contact Reporter Chicago Tribune

The CTA has decided on a path for its proposed extension of the Red Line's south branch, bringing the long-discussed project one step closer to getting done.

The proposed route, which will be announced Friday, starts at 95th Street and would run along the west side of the Union Pacific Railroad tracks from I-57 south to about 109th Street. There it would cross the UP tracks and continue along the east side of the tracks until crossing Metra Electric tracks near 119th Street, and then continue south to 130th Street, the CTA said.

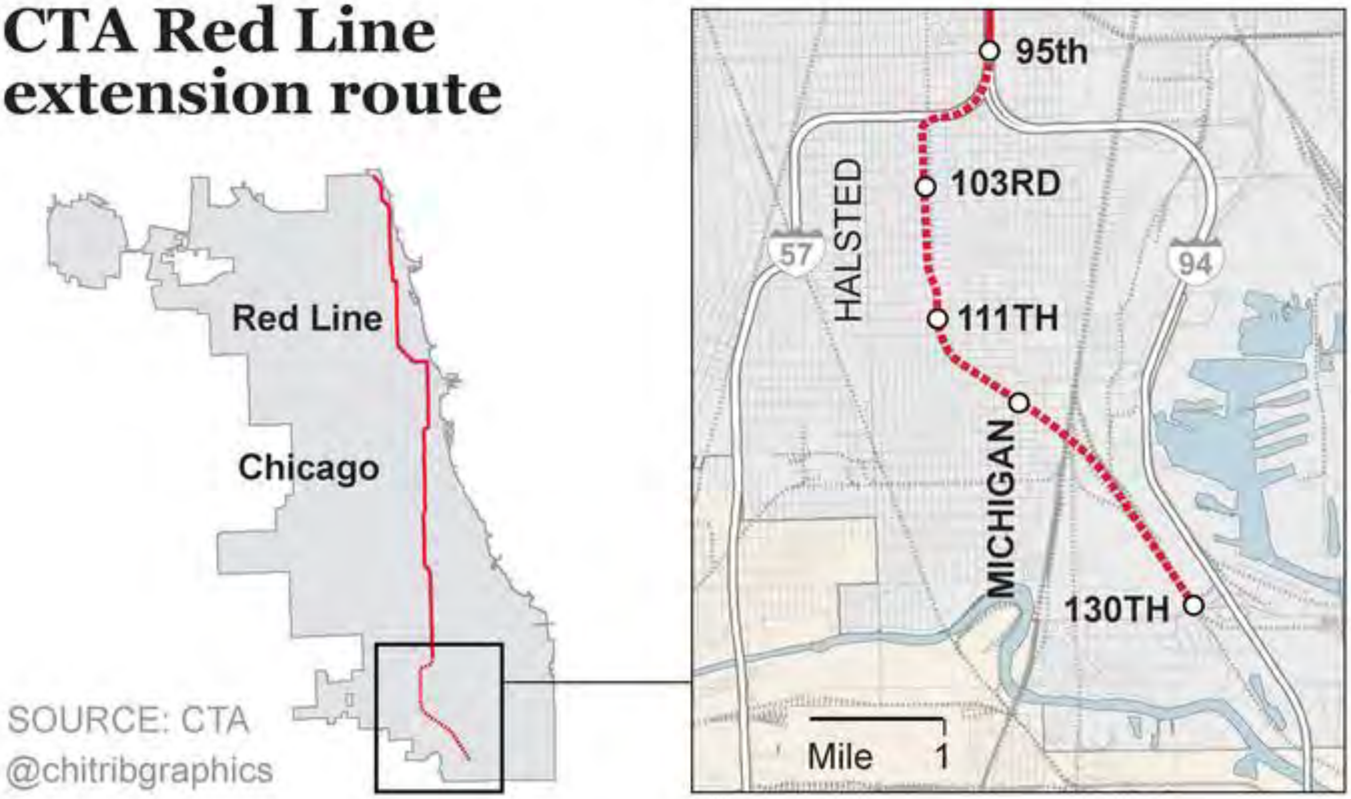
ADVERTISING

The 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue near 115th Street, and 130th Street with parking and bus connections.

The $2.3 billion project, if it gets funding, would fill in what activists have called a "transit desert" on the city's Far South Side as well as south suburban Riverdale. The city has not created an extension of an "L" line since the Orange Line opened in 1993.

The alignment was based on community feedback on both options the agency received in late 2016, CTA officials said. The chosen path limits the number of properties the agency may need to acquire to up to 154 privately owned parcels, with 79 buildings and the rest vacant lots, CTA officials said.

The CTA will hold an open house on Feb. 13 from 6 to 8 p.m. at the Gwendolyn Brooks College Preparatory Academy gymnasium to present the alignment to residents. The agency then must publish a final environmental impact study to include further analysis of the path and some preliminary engineering work.


CTA Red Line extension route

SOURCE: CTA
@chitribgraphics

CTA officials noted that the timing of the project is dependent on funding — the earliest construction would begin is 2022, and the project would take about four years.

The CTA would have to pursue federal and local funds for the project, which are tight, particularly since the Trump administration's stated budget priorities do not favor transit. A state law gave the city the authority to establish tax increment financing districts to fund four transit projects, including the Red Line extension, but no decision has been made to pursue TIF for the project, CTA officials said.

Tribune interviews with residents and business owners around the Union Pacific tracks south of 95th Street found wide support for the project, even if it results in displacement and noisy construction, because the communities need transit. The CTA said the line would save 20 minutes on a trip from 130th Street to the Loop.

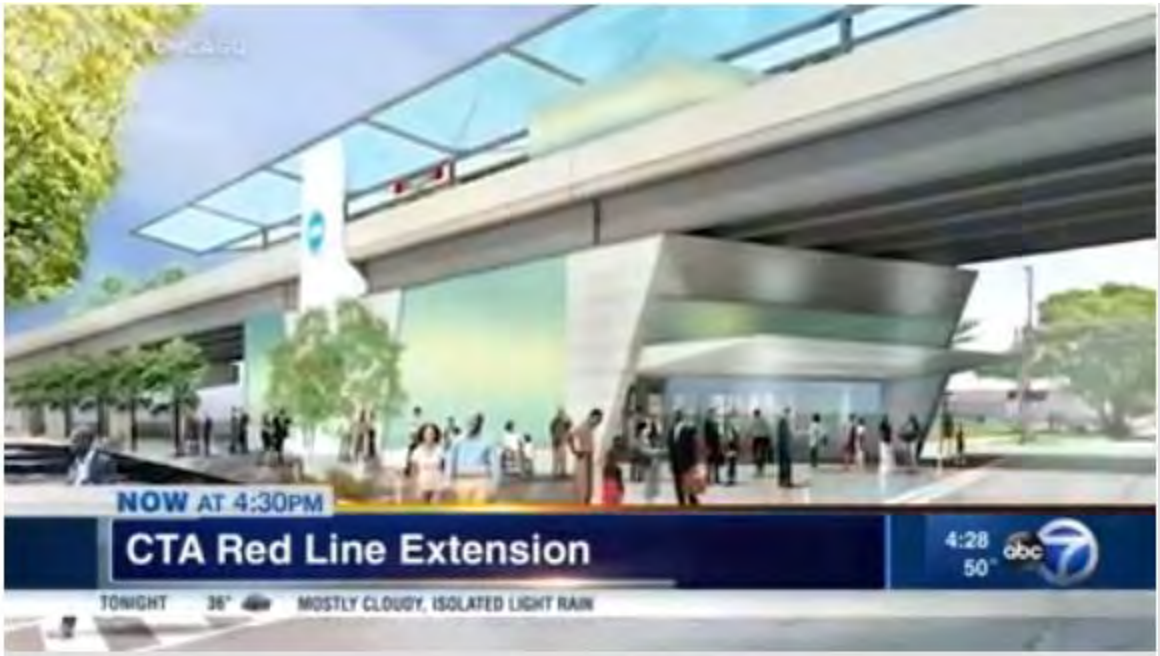
mwisniewski@chicagotribune.com

Twitter @marywizchicago

http://abc7chicago.com/traffic/cta-announces-proposal-extending-red-line-to-130th-street/2991561/

TRAFFIC

CTA announces proposed path for Red Line extension to 130th Street, adding 4 new stations


NOW AT 4:30PM
CTA Red Line Extension
4:28
50°
TONIGHT 36° MOSTLY CLOUDY, ISOLATED LIGHT RAIN

Major changes planned for the CTA Red Line would make it a lot easier for thousands of people to get to work.

By Diane Pathieu and Evelyn Holmes

Friday, January 26, 2018

CHICAGO (WLS) --

Major changes planned for the CTA Red Line would make it a lot easier for thousands of people to get to work.

The Red Line is one of the busiest CTA lines, carrying 30 percent of all riders, and now it's expanding.

In a new proposal, the Red Line extension project would extend the Red Line, creating four new stations to the south near 103rd Street, 111th Street, Michigan Avenue, and 130th Street.

The extension's proposed route would start at 95th Street and would run along the west side of the Union Pacific Railroad tracks from I-57 south to about 109th Street. It would then cross up the UP tracks and continue along the east side of the tracks until crossing Metra Electric tracks near 119th Street before continuing south to 130th Street.

This new proposal, called "the preferred alignment" will limit the number of properties the CTA must purchase to build the rail extension.

The extension project will reduce commute times and provide easier access to the Red Line for Far South Side residents.

"I really appreciate the fact that they're extending it because for a lot of South Side people, it's a pain in the butt to get anywhere north using the Red Line," said CTA rider Kevin Hanna.

"I think it's going to be a great thing for Chicago. I am hoping that it would be better because I'm on the CTA every day, the CTA and Pace," said Red Line rider Christine Simmons.

City transit officials add that the project that could end up costing more than $2 billion. It would take about four years to complete.

The city hasn't extended an "L" line since the Orange Line opened in 1993.

For more information, visit www.transitchicago.com/redeis/.

https://chicago.curbed.com/2018/1/26/16935930/cta-red-line-extension-130th-street

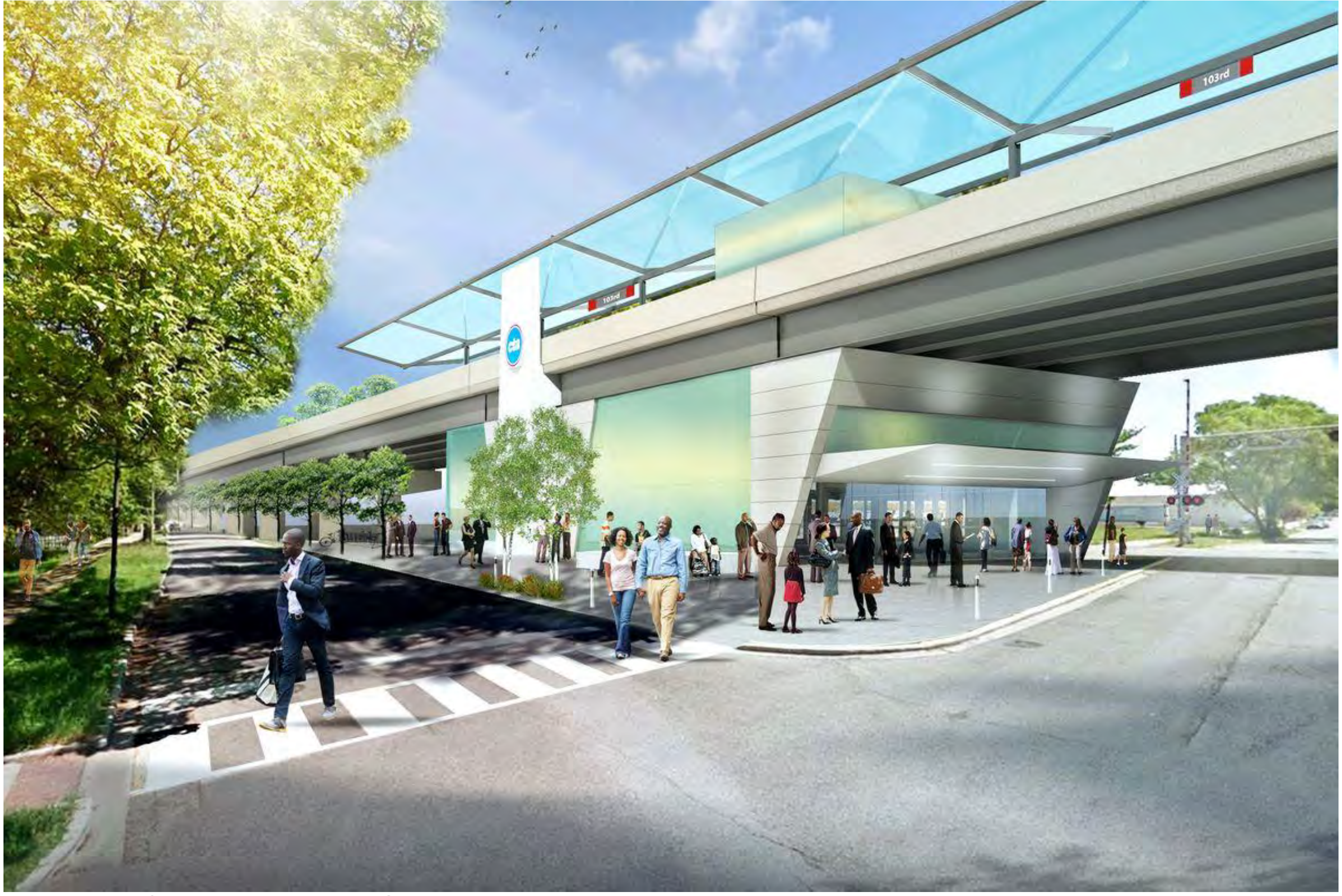
SOUTH SIDE

CHICAGO TRANSPORTATION

CTA reveals route, four new stations for Far South Side Red Line extension

The news brings the long-discussed project one step closer to reality

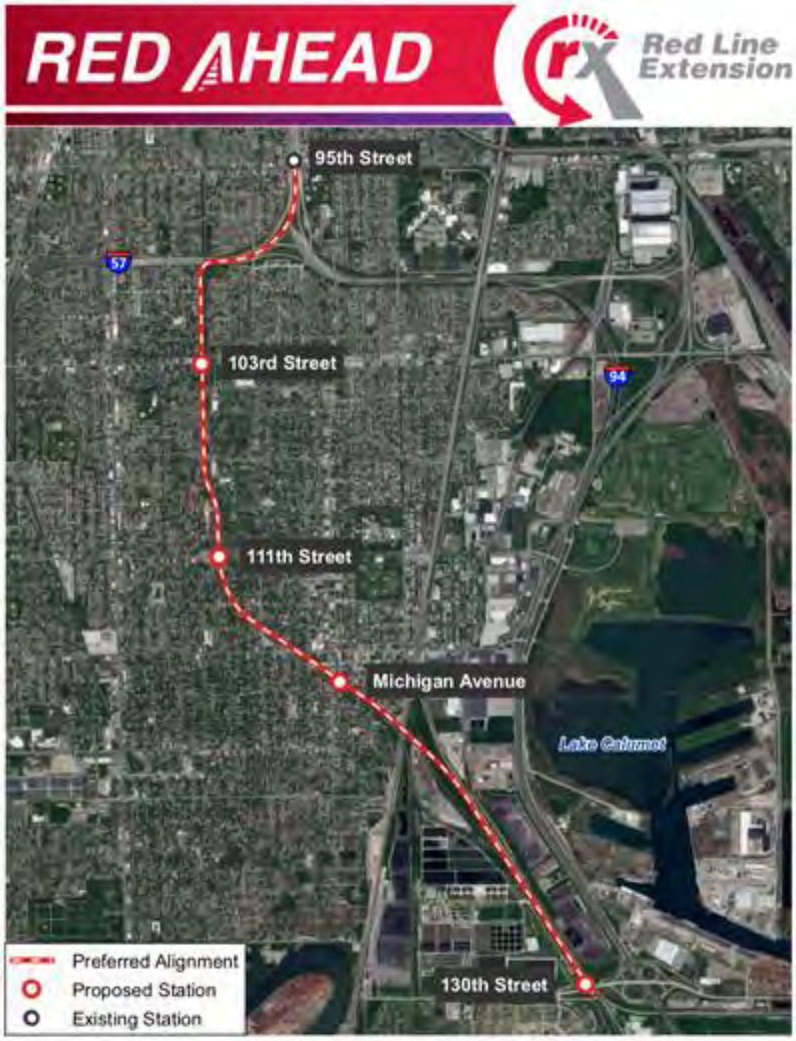
By **Jay Koziarz** Jan 26, 2018, 1:13pm CST



A rendering of new station at 103rd Street. *City of Chicago*

The planned extension of the Chicago Transit Authority's Red Line from 95th Street south to 130th Street took a big step forward Friday as officials announced the proposed path for the long-overdue transit improvement project.

Departing from the soon-to-be-revamped 95th Street terminal, the "preferred alignment"—or route—would run along the west side of the Union Pacific Railroad line to about 109th Street. From there, it would move to the east side of the U.P. tracks and continue south, cross the Metra Electric tracks near 119th street, and finally terminate at 130th Street.


RED AHEAD
rx Red Line Extension
95th Street
57
103rd Street
94
111th Street
Michigan Avenue
Lake Calumet
130th Street
Preferred Alignment
Proposed Station
Existing Station

A map showing newly announced track alignment for Chicago's southern Red Line extension. *City of Chicago*

According to the CTA, the final alignment was reached based on feedback from the community and a desire to acquire as few private properties as possible. While earlier iterations of the extension could have consumed as many as 259 parcels, the current plan limits acquisitions to 154 privately owned lots, reports the *Chicago Tribune*.

In addition to 5.3 miles of new track, the extension calls for the creation of four new stations at 103rd Street, 111th Street, Michigan Avenue near 115thStreet, and—of course—a 130th Street terminal in the Far South Side community of Riverdale.

The news is a key milestone for an infrastructure project that will bring vital rail service to residents of Chicago's Far South Side as well as "the jobs and economic opportunities that go with it," said Mayor Emanuel in a statement.

Construction on the $2.3 billion undertaking is dependent on funding and will require the CTA to seek financing from both local and federal governmental sources. The creation of a transit-specific Tax Increment Financing district for the project is a possibly, but so far no decision regarding TIF has been made.

If the city can secure funding, construction could begin in 2022. Once underway, the project will take an estimated four years to complete. In the meantime, the CTA will complete an environmental impact study required to apply for more than $1 billion in federal money.

An open house to present details of the alignment plan to local residents has been set for Feb. 13 at 6 p.m. at the Gwendolyn Brooks College Preparatory Academy gymnasium at 250 E. 111th Street.

View image on Twitter

Mayor Rahm Emanuel

Today we are taking a major step towards extending the @cta Red Line from 95th Street to 130th Street to improve access to jobs and promote economic development.

11:12 AM - Jan 26, 2018

Chicago Tribune

Five takeaways after CTA announces route for Red Line 'L' extension

CTA Red Line trains at the 95th Street CTA station in Chicago on Jan. 26, 2018. (Antonio Perez / Chicago Tribune)

Mary Wisniewski and Lisa Donovan Contact Reporter Chicago Tribune

The Chicago Transit Authority announced Friday where exactly they'll carve a path to extend the Red Line from 95th Street to 130th Street in Chicago.

That doesn't mean they're ready to break ground on the project, which city officials have talked about for more than 40 years. There's the issue of money (the city hasn't secured any) and bureaucracy (there's plenty) when any major public project is launched. Extending the Red Line south of the current 95th Street terminus — in the middle of the Dan Ryan Expressway — will likely be no different. Some takeaways:

ADVERTISING

1. It's a $2.3-billion project and city officials haven't secured the bulk of that. It's doubtful that President Donald Trump's infrastructure plan, expected to be rolled out in coming days, will offer much relief. His spending priorities suggest he's not high on public transportation. State and city coffers aren't exactly flush. And while there's much talk of involving the private sector, investors would be unlikely to see the CTA as something that offers a big return.
2. It doesn't hurt Mayor Emanuel, who was at a Friday news conference announcing the route, to make a big splash even as planning inches along. It's re-election time and he's trying to court the African-American vote.
3. If the CTA secured the money tomorrow, groundbreaking wouldn't begin until 2022 at the earliest because the city will need to do an environmental analysis and engineering work. The agency also must buy, and in some cases demolish, residential and retail buildings to make way for the 5.3 mile-elevated train extension.
4. Speaking of real estate, there's the looming question of whether neighborhoods along the route will draw speculators and drive up real estate prices. Will this mirror what's happening along The 606? Only time will tell.
5. With four new train stops along the extended route, planners expect 42,000 new passengers a day. Trains may be even more crowded than they are now, but the CTA says that commuters traveling from 130th Street to downtown will save about 20 minutes. Now, it takes about 58 minutes to ride the bus to the 95th Street stop and take the train downtown.

The story has been corrected to reflect the planned Red Line extension would run from 95th Street to 130th Street.

https://chicago.suntimes.com/chicago-politics/analysis-route-defined-where-will-city-find-2-3b-to-fund-red-line-extension/

CHICAGO SUN-TIMES

Route defined, where will city find $2.3B to fund CTA Red Line extension?

CHICAGO 01/26/2018, 04:47pm

RED AHEAD
Red Line Extension
95th Street
103rd Street
111th Street
CITY OF CHICAGO

Mayor Rahm Emanuel looks on as CTA President Dorval Carter discusses a plan to extend the Red Line''s south branch from 95th Street to 130th Street during a press conference near 103rd and Harvard, Friday, Jan. 26, 2018. The 5.3-mile extension would add four new stations near 103rd Street, 111th Street, Michigan Avenue near 115th Street and 130th Street, and is estimated to cost $2.3 billion. | Ashlee Rezin/Sun-Times

Fran Spielman
@fspielman | email

Mayor Rahm Emanuel says the idea of extending the CTA's Red Line from its south terminus at 95th Street all the way to 130th has been "talked about ad nauseam" and it's time to stop talking and start delivering.

But what the mayor delivered Friday was more talk.

Sure, he's further along than any of his predecessors, having chosen a specific route for the 5.3-mile extension and secured $85 million for engineering and environmental studies.

The route would run along the west side of the Union Pacific Railroad tracks from I-57 south to about 109th Street, then cross over to the east side of the UP tracks until it crosses the Metra Electric tracks near 119th Street before continuing south to 130th Street.

ANALYSIS

Four new stations would be built – near 103rd Street, 111th Street, Michigan Avenue near 115th Street and 130th Street. Displacement would be limited to 154 privately owned parcels that include 79 buildings.

But what good is a route if you don't have the $2.3 billion needed to build a project that would open in 2026 at the earliest?

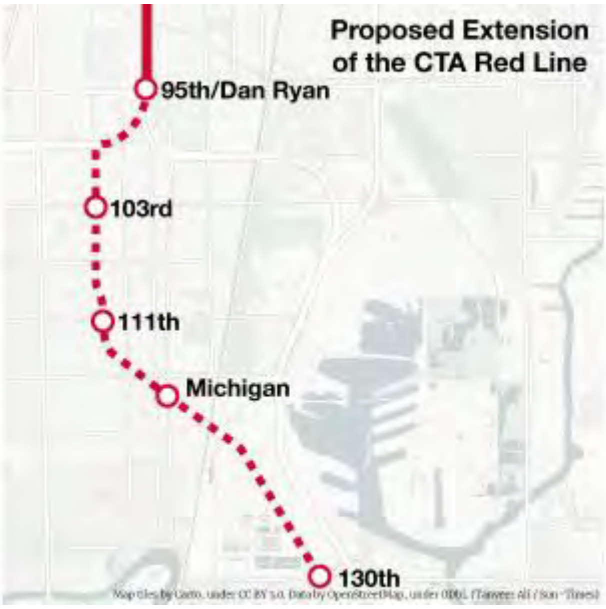
"We're gonna talk about making sure that the federal and state partners are a part of this. We're looking at… multiple different ways of funding it. I'm not gonna tell you yet because this is the first step," Emanuel said Friday.

Earlier this week, Emanuel described President Donald Trump's proposed infrastructure program as "fairy dust."

Can "fairy dust" from a president with whom Emanuel has been engaged in a year-long war of words help pay for a $2.3 billion project?

"I'm confident we will have the resources and secure the resources because of the significance of the project and the investment the city is willing to make," the mayor said.

"I'm not relying on everybody else. But they have to do their part — like they have in every other project we have done."



Map tiles by Carto, under CC BY 3.0. Data by OpenStreetMap, under ODbL. (Tanveer Ali / Sun-Times)

This is the proposed route of the South Side Red Line expansion.

Fourteen months ago, the City Council set a go-it-alone precedent that lets the state and federal governments off the hook when it comes to mass transit projects.

Aldermen hastily authorized a transit tax-increment-financing (TIF) district in a race to nail down $1.1 billion in federal funds to modernize the CTA's Red Line before then-President Barack Obama left office.

CTA President Dorval Carter Jr. said it's too early to talk about using a transit TIF, Emanuel's slow-starting Infrastructure Trust, an increased ride-sharing fee or "any another other innovative funding stream" to bankroll the Red Line extension.

"The TIF legislation was really a stop-gap measure because I didn't have a state capital plan and I was going to lose hundreds of millions of dollars in federal funding if I didn't get that commitment. It was never intended to be the foundation to meet all of our capital needs," Carter said.

Emanuel was elected in 2011 on the strength of the African-American vote and re-elected in 2015 with help from black voters who forgave him for closing a record 50 public schools.

He has spent the last two years trying to rehabilitate an image with black voters that took a beating after his handling of the Laquan McDonald shooting video.

As he prepares to ask Chicago voters to give him a third chance, Emanuel desperately needs to show some kind of progress toward delivering on his 2011 promise to extend the Red Line South to 130th.

The handful of African-American aldermen who joined Emanuel in Roseland's Block Park at 103rd and Harvard were asked whether Friday's route announcement would be enough of a political boost.

"Anything you can show you're doing to keep your promises and bring development into under-served areas is a great thing. The 95th Street station will also help," said Ald. Howard Brookins (21st).

"Even though there was some controversy with respect to the Englewood high school, that situation helps because it shows he's willing to put money into African-American communities, which is a criticism he gets from a lot of people in the community."

Ald. Carrie Austin (34th) flatly predicted that the project long promised and desperately needed to give Far South Side residents the mass transit parity and quick access to jobs they have long deserved "is going to happen in my time" in the City Council.

"I believe in the mayor's tenacity. He stays on it. He never lets it linger and linger…He can shake some trees"—even under Trump, Austin said.

Ald. Anthony Beale (9th) added, “This is a promise made over 40 years ago…This is another victory, another step closer to where we need to be to get this thing under construction.”

See RAHM EMANUEL’s full statement on the CTA Red Line extension: https://youtu.be/ZT8CueDjejo

Chicago Tribune

As officials plan Red Line extension, there's still no green to fund it

The 5.3-mile $2.3 billion Red Line extension, in a CTA proposal announced Jan. 26, 2018, would fill in what community activists have called a “transit desert” on the South Side. (Antonio Perez / Chicago Tribune)

Mary Wisniewski, William LeeChicago Tribune

For Yolanda Christian, news that the CTA has chosen a path for its extension of the Red Line from 95th to 130th streets was music to her ears.

“They’ve been talking about this since I was a child,” said Christian, 45, who lives in the Altgeld Gardens complex on the city’s Far South Side. She said she and her neighbors must endure long bus rides just to get to the train to get to downtown jobs. “I think we really need this.”

ADVERTISING

The 5.3-mile, $2.3 billion Red Line extension would be built on both the west and east sides of the Union Pacific Railroad tracks — a long stretch of it west of Wentworth Avenue in Chicago and end in the city’s Riverdale neighborhood, the CTA announced on Friday. The extended line would fill in what community activists have called a “transit desert” on the South Side.

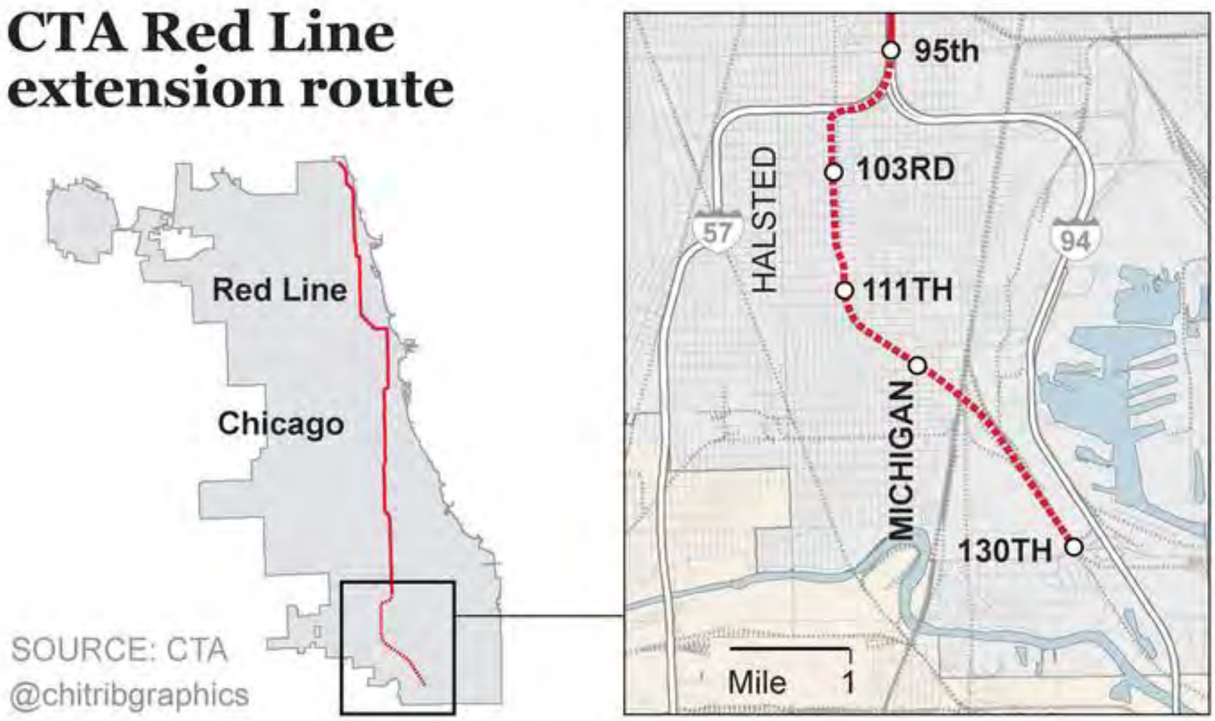
But now that the CTA has an idea about where to put the elevated train extension, the big question is how to pay for it.

The CTA was able to fund half the $2.1 billion Red and Purple Line modernization project through a federal grant in the last days of the administration of President Barack Obama, a Chicagoan and transit supporter. The rest of the project is being funded by tax increment financing in growing, populous and affluent North Side communities.

But the CTA will be seeking Red Line extension funding in a totally different environment — President Donald Trump had expressed hostility toward Chicago, and his stated budget priorities show little interest in transit. The cash-strapped state has cut back on transit operating funds and has not had a capital bill since 2009. And a transit TIF in the poorer and less populous far South Side is unlikely to be as lucrative as it would be up north.

Despite these prospects, both Mayor Rahm Emanuel and CTA President Dorval Carter were upbeat about upcoming efforts to secure a mix of federal, state and local funding for the project at a news conference on Friday near the site of a proposed new 103rd Street train station, one of four planned stops on the extension.

Carter noted that after decades of talk about the Red Line extension, the CTA is now putting real money into it — it has secured $85 million in federal, state and local funding for preliminary work, including engineering and an environmental analysis, which it needs to complete to get money for the project.



SOURCE: CTA
@chitribgraphics

"There is a federal process we have to go through to get the federal funding," Carter told reporters. "I intend to pursue that process. The timeline is going to be driven much more by our ability to get the state capital funding that we need to make the project happen than by whether or not there are federal resources to support it."

Emanuel said the project has economic merit and is just the type the state and the U.S. Department of Transportation want to see, though it is too early to talk about it with Transportation Secretary Elaine Chao.

"That would be premature at this point — what we just announced is the planning," Emanuel said. He said now is the time to proceed with the extension plans, since the CTA finished the $425 million Red Line South reconstruction in 2013 and is now completing a massive $280 million building of the 95th Street station.

Ald. Anthony Beale, whose 9th ward will be served by the extension, told the Tribune he'll be excited when he sees shovels in the ground. He noted that the extension had originally been promised by Mayor Richard J. Daley more than 40 years ago.

CTA Chairman Terry Peterson said he would not underestimate Emanuel's "creativity" in finding the money.

The newly proposed path would start at 95th Street and run along the west side of the Union Pacific Railroad tracks from I-57 south to about 109th Street. It would then cross the UP tracks and continue along the east side of the tracks until crossing Metra Electric tracks near 119th Street, and then continue south to 130th Street, the CTA said.

Rendering of the planned 103rd Street CTA station, all part of the proposed Red Line extension on the South Side (CTA)

In addition to a stop near 103rd Street, the CTA plans new stations near 111th Street, Michigan Avenue near 115th Street and 130th Street.

The route could require acquisition of up to 154 privately owned parcels, including 79 buildings. The CTA would be able to acquire the parcels through eminent domain, which allows a government entity to take properties for public use, after paying the owners. The price for the acquisitions is not yet known, CTA spokeswoman Tammy Chase said.

The CTA will hold an open house on Feb. 13 from 6 to 8 p.m. at the Gwendolyn Brooks College Preparatory Academy gymnasium to present the alignment to residents.

The earliest construction would begin is 2022, and the project would take about four years.

The Chicago Metropolitan Agency for Planning, the region's planning organization, identified the Red Line extension in its GO TO 2040 plan as a capital project of "regional significance." CMAP Executive Director Joe Szabo said in a statement that the next regional plan, ON TO 2050, coming out in June, will include strategies for securing money for high-priority projects in light of declining state and federal resources.

Elizabeth Williams, a 56-year-resident of the area near the 95th Street terminal, said she is hopeful that now is the right time for the extension, though she did express some concerns that the project would displace numerous businesses and longtime homeowners.

"I'd hate to see people who lose their homes, especially older folks that own their homes," Williams said.

Carter acknowledged that there would be disruptions from the project, but said there would also be great benefits to the community, including transit-oriented development opportunities and other economic development. The project also is expected to create about 6,200 jobs, the CTA said.

Emanuel said there is disruption now, caused by people having to waste time taking buses to the train. “If you don’t have to take a bus to a train, that means you have more time with your children,” he said.

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http://wgntv.com/2018/01/26/cta-to-unveil-proposed-red-line-extension-to-130th-street/

CHICAGO'S VERY OWN WGN9 NEWS

CTA unveils proposed Red Line extension to 130th Street

POSTED 7:06 AM, JANUARY 26, 2018, BY WGN WEB DESK, NANCY LOO AND JULIAN CREWS, *UPDATED AT 05:29PM, JANUARY 26, 2018*

CTA unveils proposed Red Line extension to 130th Street
CTA RENDERING

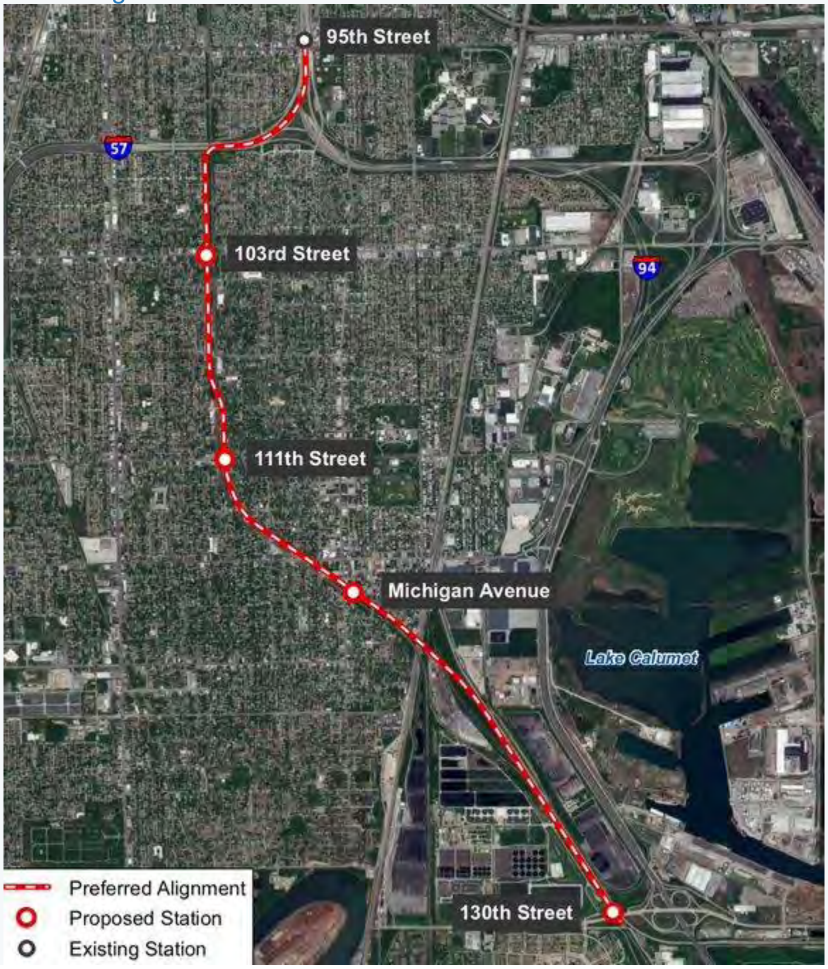
CHICAGO -- The CTA and Mayor Rahm Emanuel have unveiled a plan today to extend the Red Line on the city's South Side.

Right now, the last stop on the south end of the Red Line is 95th Street.

But a new proposal will extend the line to 130th Street.

The five-mile extension would include four new stations: 103rd Street, 111th Street, Michigan Avenue, near 115th Street and 130th Street.

View image on Twitter


95th Street
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103rd Street
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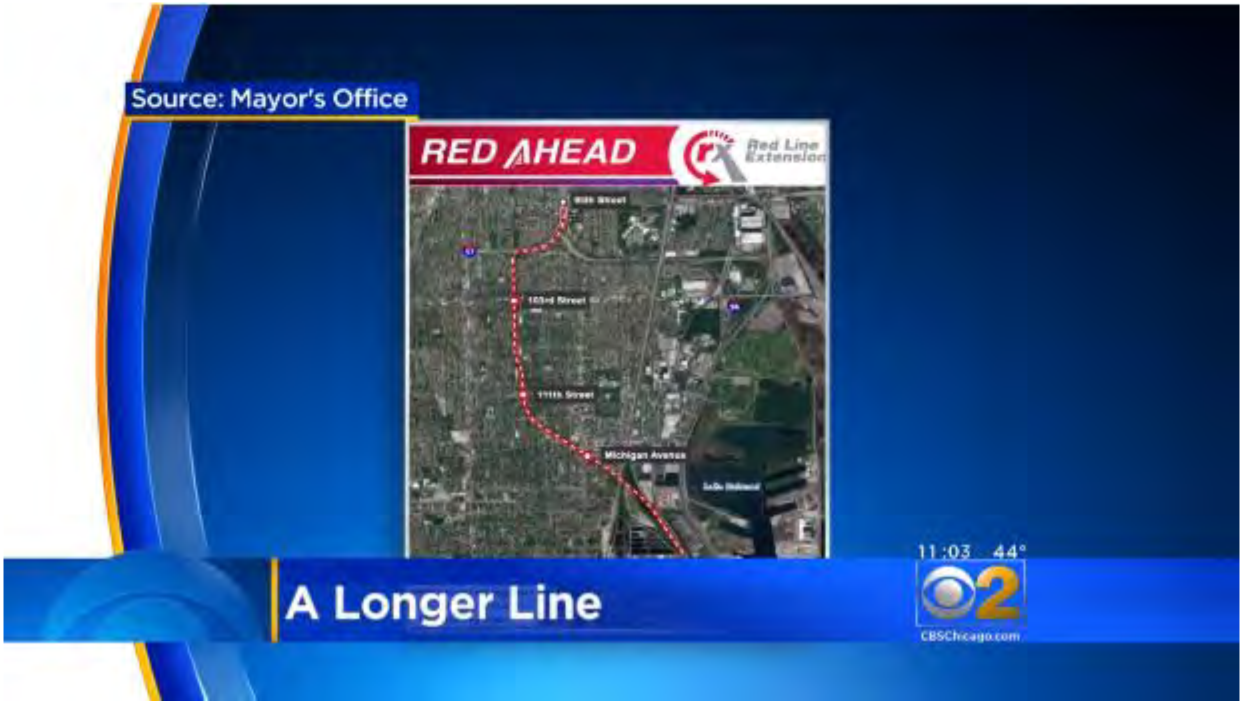
111th Street
Michigan Avenue
Lake Calumet
130th Street
Preferred Alignment
Proposed Station
Existing Station

Nancy Loo
The @cta and @ChicagosMayor set to announce this proposed extension of the #RedLine. You like? Details coming up @WGNMorningNews.
4:33 AM - Jan 26, 2018 · CTA - 95th/Dan Ryan

Construction could begin in 2022 and it's expected to cost $2.3 billion.

http://chicago.cbslocal.com/video/3799408-cta-announces-path-for-red-line-extension/Latest Videos


Source: Mayor's Office
RED AHEAD
Red Line Extension
95th Street
103rd Street
111th Street
Michigan Avenue
Lake Calumet
A Longer Line
11:03 44°
CBSChicago.com

CTA Announces Path For Red Line Extension

City officials have released their plan for extending the Red Line about 5 miles further south, one of the largest capital improvement projects in CTA history. CBS 2's Mike Puccinelli reports.

MILD SAUCE
IT'S KINDA HOT

https://mildsauce.co/news/2018/01/26/news-catch-%E2%80%A2-steve-bannon-speak-csu/

95th
103RD
111TH
GAN
130TH

NEWS CATCH UP • STEVE BANNON TO SPEAK AT U CHICAGO, RED LINE EXTENSION & MORE

JAKE KREZ JANUARY 26, 2018

0 COMMENTS 0

It’s been a long week with highs and lows as disparate as January temperatures around Chicago and Mild Sauce is here to round up some of the headlines that matter to you with some added context. In this edition of the News Catch Up, we take a look at a proposed talk with Steve Bannon at the University of Chicago, new developments going up in the West Loop and a proposed extension to the Red Line. Check it all out below and be sure to catch our morning show, The Three Piece on Mild Sauce Radio for more news and commentary, Saturday mornings at 11 AM CST.

Steve Bannon to Speak at University of Chicago

Over the last couple of years conversations revolving around who can and cannot speak on college campuses has once again made it’s way into the national audience. Following students at the University of California-Berkeley protesting the likes of controversial speakers like Milos Yiannopoulos, the University of Chicago has decided to allow former Breitbart News Editor and White House Chief Strategist under Trump.

The decision, announced this week, is an important one that puts U of Chicago on the right side of history in the new-age of “designer news” where folks can pick and choose what to believe and expose themselves to. The decision however did not come without opposition. protests popped up on campus Thursday and several professors signed a letter to President Robert Zimmer. U of C, though, appears to be standing strong amidst a climate that has seen even DePaul wilt in the face of over-eager censorship based on feelings rather than rationale.

In an Editorial, the Chicago Tribune summed it up perfectly: “If this involved practically any other college in America, we’d be concerned the administration might buckle under the protests, and concoct some reason to disinvite Bannon to preserve harmony. There’s a pattern in place, from Berkeley to DePaul and beyond, of universities squelching controversial speaker events, especially those involving people on the political right. It’s part of the larger cultural movement of trigger warnings and safe spaces that believes kids on campus have a right to be protected from ideas that offend them.

Thankfully, the U. of C. thinks differently.”

Indeed. While there’s little doubt that a man that first associated himself with, and the was summarily fired by Donald Trump will say anything substantive, he does deserve the right to speak if given the opportunity. While colleges across the country participate in the undermining of the first amendment and journalism ethics in general, University of Chicago is standing as a beacon of how to handle these situations in a mature manner.

More High-Rises Slated for West Loop

The boom in the West Loop doesn't seem to be stopping any time soon. This week, plans were announced for yet another set of high-rises in the quickly-developing area just left of the Loop. Developer Sterling Bay showed off plans for four new buildings that will essentially look to gut whatever sense of the neighborhood still exists and lean full-heartedly into Rahm Emanuel's Tech hard-on, glossing the area in more glass and quick-pour concrete as local developers tug at the pants-leg of Amazon.

The plans are expansive to say the least. Extending north along Green Street from Randolph. Included in the plans are 19 and 20-story buildings on either side of Green St. where Coyne College currently stands. It and the parking lot across the street were purchased for $25 million last year. Included as well are proposals for a seven-story mixed-use building at 345 N. Morgan and a 21-story office building at 360 N Green, the latter the first new development north of the Metra tracks.

It's apparent that the deep-pocketed developers that have long dictated the migration of Chicagoans are once again hedging their bets, this time for the possibility of Amazon choosing the Fulton Market corridor for it's HQ2 headquarters. Despite the fact that may be a long-shot and the other persistent reality of Chicago losing more population than the rest of the country every year, lets keep our fingers crossed these get done before the bubble pops. Head over to Curbed for a more in-depth look at the project and our recurring feature, Cranes In The Sky.

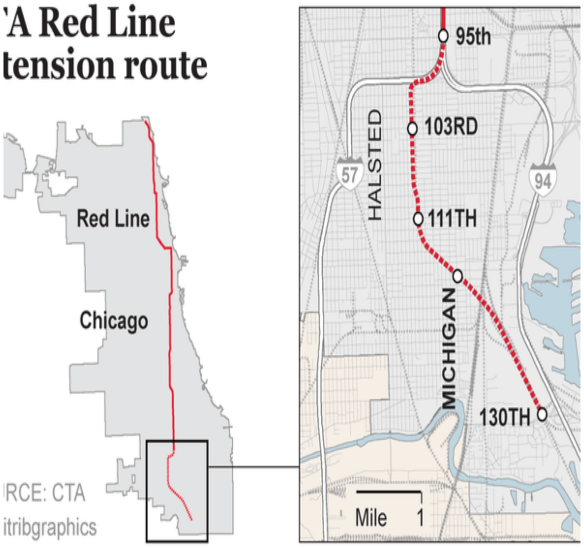
CTA OK’s First L Extension Since 1993

An area of the city long-considered a “transit-desert” by activists may be getting some relief, as the Chicago Transit Authority announced plans for a $2.3 billion extension of the Red Line south to 130th St. The project, if approved for funding, would be the first extension of any ‘L’ since opening the Orange Line in 1993.

The extension follows a redevelopment of much of the south side Red Line stations which took place in 2012 and will bring transportation options to a large swath of neighborhoods that are largely without any. The 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue near 115th Street, and 130th Street with parking and bus connections that would extend as far south as suburban Riverdale.

According to the *Tribune*, “The CTA will hold an open house on Feb. 13 from 6 to 8 p.m. at the Gwendolyn Brooks College Preparatory Academy gymnasium to present the alignment to residents. The agency then must publish a final environmental impact study to include further analysis of the path and some preliminary engineering work.”

If all goes according to plan, the earliest date to break ground is 2020 with at least four years needed to finish the construction.


'A Red Line
tension route
Red Line
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95th
103RD
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57
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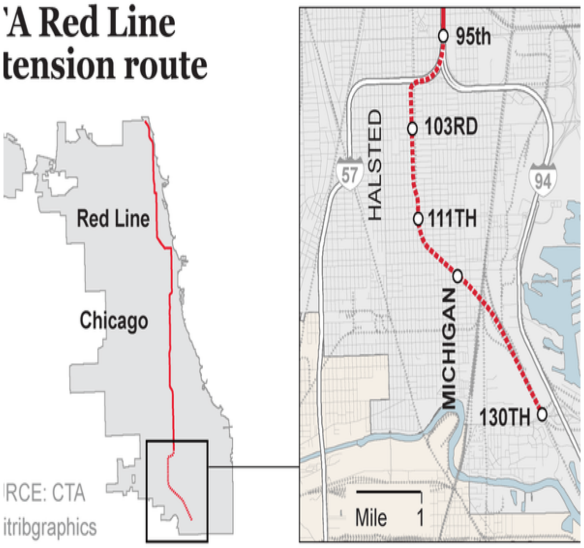
111TH
MICHIGAN
130TH
Mile 1



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http://www.chicagomag.com/city-life/January-2018/Chicago-Plans-a-Red-Line-ExtensionBut-Could-It-Be-Done-Faster-and-Cheaper/

CHICAGO
MAGAZINE

Chicago Plans a Red Line Extension—But Could It Be Done Faster and Cheaper?

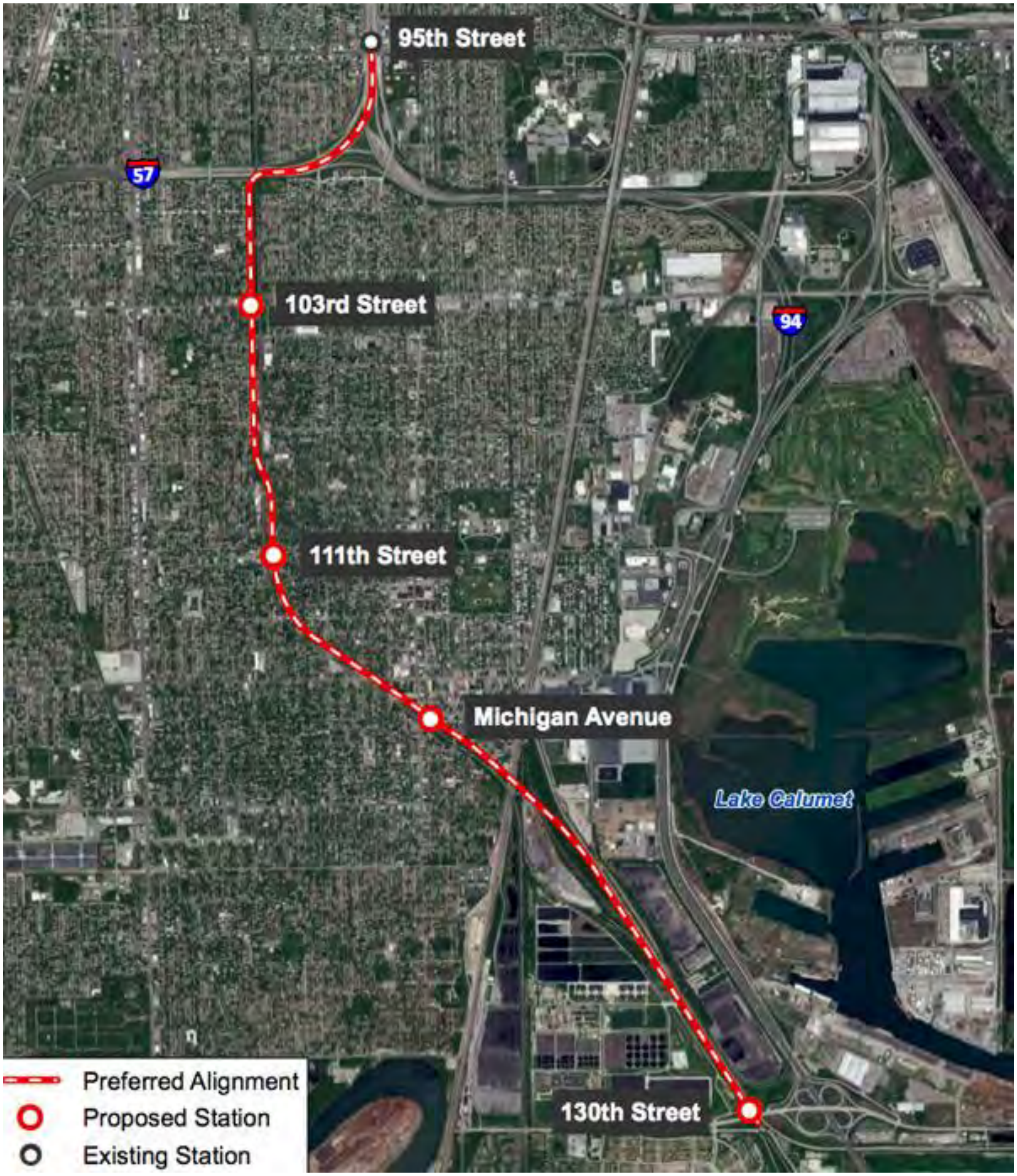
The city has finally announced its preferred route from 95th Street to 130th Street. But with the Trump infrastructure plan looking unfavorable, will the Metra Electric option get a hearing?

BY WHET MOSER

PUBLISHED JAN. 29, 2018

What the (proposed) 103rd Street station on the (proposed) Red Line extension could look like by 2026 (at the earliest). PHOTO: CITY OF CHICAGO

The city announced its planned route for the long-discussed extension of the Red Line, which would be extended from its current South Side terminus at 95th Street down to 130th Street in between Lake Calumet and the Little Calumet River. Here's where they want to run it.


95th Street
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103rd Street
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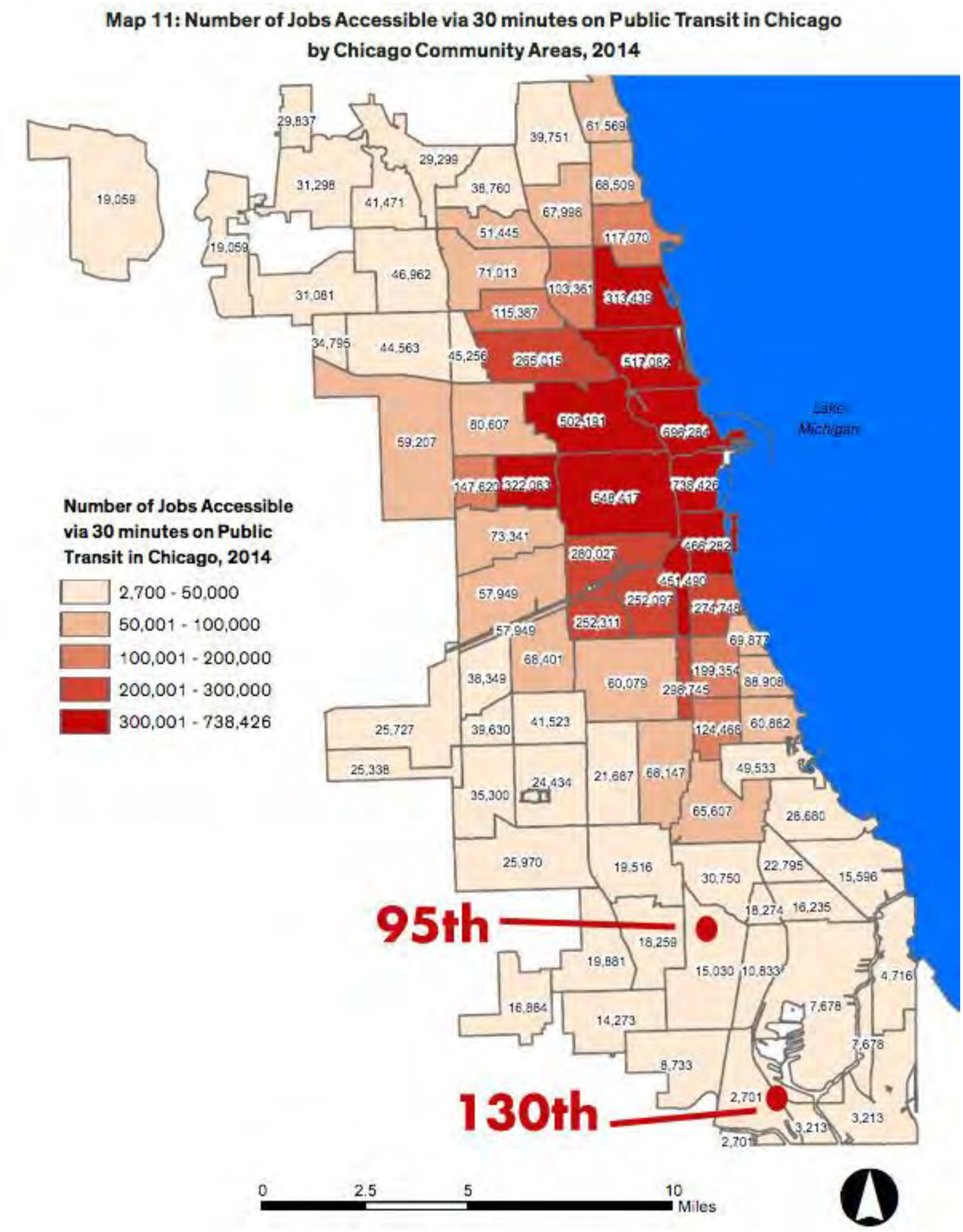
111th Street
Michigan Avenue
Lake Calumet
130th Street
Preferred Alignment
Proposed Station
Existing Station

The city says it would be a 5.3-mile extension costing $2.3 billion dollars, $1 billion of which would come from the federal government.

The *Tribune* reports that it will shave off about 20 minutes from a commute from 130th Street to the Loop. That sounds about right: According to Google Maps, it's 28 minutes from the 95th Street Red Line Station to State & Lake. Currently to get from the approximate location of the proposed 130th Street station, it's a short walk and then a half-hour, 49-stop bus ride from Ellis Avenue and 131st Street to get to the 95th Street terminus.

One map gives a sense of how that could affect commuters. It's from a UIC-Great Cities Institute report on jobs and unemployment for youth, and it shows the number of jobs available within a half-hour commute of anywhere in the city. The 130th Street station would border the two community areas with the fewest number of jobs (as of 2014) available within a half-hour commute: 2,701. I've annotated it with the location of the 95th Street station and the proposed 130th Street station.



Map 11: Number of Jobs Accessible via 30 minutes on Public Transit in Chicago by Chicago Community Areas, 2014

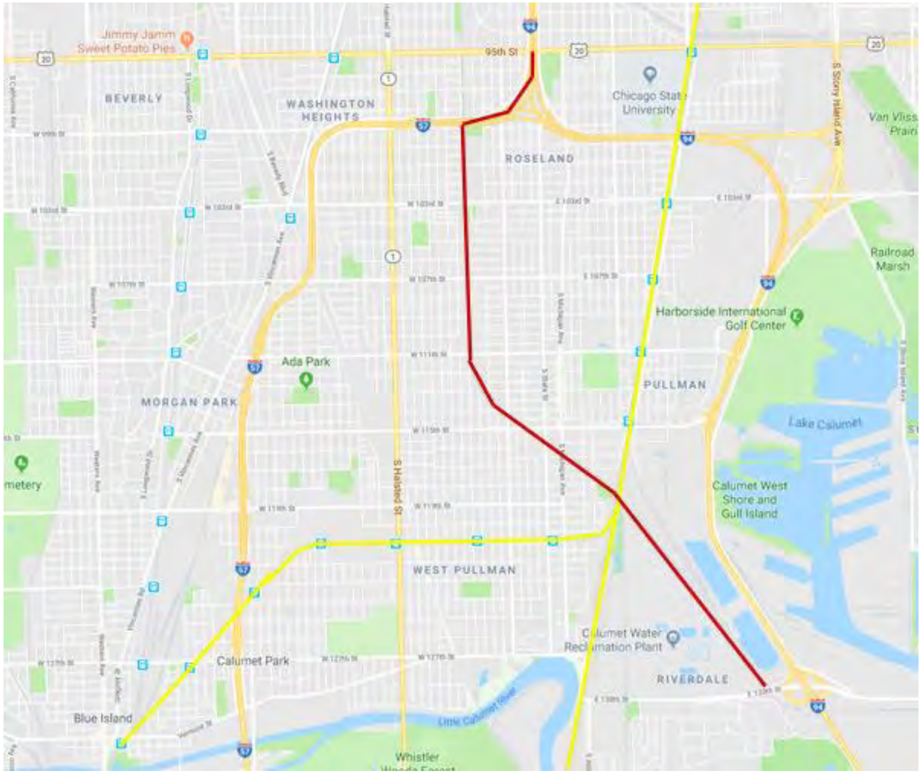
Number of Jobs Accessible via 30 minutes on Public Transit in Chicago, 2014
2,700 - 50,000
50,001 - 100,000
100,001 - 200,000
200,001 - 300,000
300,001 - 738,426
Lake Michigan
95th
130th
0
2.5
5
10
Miles
19,059
29,837
31,298
29,299
41,471
39,751
61,569
38,760
68,509
67,996
19,059
51,445
117,070
46,962
71,013
31,081
103,361
313,439
115,387
34,795
44,563
45,256
265,015
517,082
80,607
502,181
59,207
698,284
147,620
322,083
546,417
738,426
73,341
280,027
466,282
57,949
451,490
252,097
274,748
57,949
252,311
69,877
68,401
38,349
60,079
199,354
298,745
88,908
25,727
39,630
41,523
124,466
60,862
25,338
24,434
21,687
68,147
49,533
35,300
65,607
26,680
25,970
19,516
30,750
22,795
15,596
18,274
16,235
18,259
19,881
15,030
10,833
4,716
16,864
14,273
7,678
7,678
8,733
2,701
3,213
3,213
2,701

The 130th Street station would be on the border of Riverdale, which, the *Tribune*'s Alexia Elejalde-Ruiz reported in 2016, has the most economic hardship of any Chicago community area: a per-capita income below $7,500 and unemployment of 40 percent. Faster and more reliable public transit could be a considerable benefit for the far South Side neighborhood.

But there’s likely to be some pushback. The proposed route would cost the city over a billion dollars, and the additional federal money is up in the air: The White House’s infrastructure adviser said Trump’s infrastructure plan "will not include any new revenue to pay for $200 billion of new federal spending,” and apparently focus more on bringing non-federal money to the table. So, a near-50-percent match may not be realistic in the near future, and the situation could change again between now and 2022, the earliest time the city says it could begin.

Meanwhile, transit advocates have been pushing a proposal for many years that would convert the Metra Electric lines into something that functions more like the L, with greater frequency and a longer operating day, than the infrequent commuter rail pattern it runs on now.

The Metra Electric is highlighted in light yellow, the proposed Red Line extension in red. They cover similar territory.


Jimmy Jamm Sweet Potato Pies
BEVERLY
WASHINGTON HEIGHTS
95th St
Chicago State University
ROSELAND
S Stony Island Ave
Railroad Marsh
Harborside International Golf Center
Ada Park
MORGAN PARK
PULLMAN
Lake Calumet
Calumet West Shore and Gull Island
S Halsted St
WEST PULLMAN
Calumet Water Reclamation Plant
RIVERDALE
Calumet Park
Blue Island
Little Calumet River
Whistler

If you wanted to take the Metra from Blue Island to Millennium Station on a Monday morning, the train leaves at 6:15, 6:40, 6:58, 7:20, 7:35, and 8 a.m. The last one will get you downtown by 8:56. After the 8 a.m. train, there's not another one for two hours and 18 minutes. The next trains are 12:18, 2:18, 4:18, 5:38, 6:38, and 7:41 p.m. And that's it for the rest of the day.

Going from downtown to Blue Island? The last train arrives in the latter at 8:23 p.m. It's a rush-hour train that mostly benefits 9-to-5 workers and doesn't really serve the night shift at all.

This case has been made many times. Sandy Johnston wrote a thorough piece about it for *South Side Weekly* last year. Steven Vance considered the idea for Streetsblog in 2016. As Johnston points out, and as you can see from the map, there are a *lot* of stations for the Metra Electric running through the Red Line extension area, far more than your typical Metra line—because it used to have L-level frequency and serve a rapid-transit-like purpose before it was absorbed by the RTA and run on a commuter-rail schedule.

Daniel Kay Hertz wrote that such a conversion would cost about $27 million per mile, compared to about $434 million per mile (including federal funding) for a Red Line extension. As Alon Levy writes in *CityLab*, the latter number is pretty average for American subway/elevated rail projects, which is far more expensive than European ones. If the $27 million-per-mile estimate is correct, that's less than half the cheapest new American construction Levy cites, a $65 million per mile light-rail project in Phoenix.

The *Tribune*'s Mary Wisniewski reported that the idea "has drawn the interest of Mayor Rahm Emanuel, who has asked the head of the Regional Transportation Authority to facilitate discussion on the issue." It hasn't gotten far enough along to serve as a replacement to the Red Line extension, apparently. At Streetsblog, John Greenfield thinks the reason is that "they believe that it will be easier to prize a federal grant out of the Trump administration than get CTA and Metra to play nice."

If the Red Line extension does happen, it wouldn't necessarily obviate the Metra Electric conversion; the North Side has comparable north-south L density and it's a good tie-in with the Obama Library. But much as CTA and the Metra have had trouble integrating their services, transit funding is likely to run into a headwind under the Trump administration's infrastructure plan. Yonah Freemark noted that it requires value capture financing for transit funds, such as property value increases that would pay for its cost through a tax-increment finance mechanism; as Greenfield points out, that might not be a realistic goal for a Red Line extension. In this quite realistic scenario, the city might have to wait for a different administration, or do some heavy relationship counseling for the metro's two public-rail agencies.

https://patch.com/illinois/chicago/mayor-cta-announce-preferred-alignment-red-line-extension

Patch

Mayor, CTA Announce 'Preferred Alignment' For Red Line Extension

Expanded rail service to the far South Side will improve access to jobs and opportunities, city officials say.

By Carrie Frillman, Patch Staff | Jan 29, 2018 1:16 am ET

CHICAGO -- Mayor Rahm Emanuel and the Chicago Transit Authority (CTA) last week announced that the agency has selected a preferred alignment for the Red Line Extension (RLE) — a project that will extend the Red Line to 130th Street from 95th Street.

The RLE project will provide new access to rail service for Far South Side residents, connecting them to affordable housing, jobs, services and educational opportunities.

"Today we are taking a major step towards extending the Red Line to 130th Street and delivering the jobs and economic opportunities that go with it," Mayor Emanuel said. "By extending the Red Line south we are strengthening Chicagoans' connections to each other, to opportunity and to the world."

The proposed 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue and 130th Street. Each of the new stations would include bus and parking facilities. The project is expected to create an estimated 6,200 jobs.

After taking into consideration extensive public feedback, technical analysis and other factors, the CTA selected a route for the RLE project that would:

Subscribe

- Begin the extension at 95th Street and run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 109th Street;
- Cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street; and
- Continue south to 130th Street.

"We are happy to introduce our preferred alignment for the Red Line Extension, a transformational project that will expand rail service to Chicago's southernmost communities and create better access to jobs, education and opportunities," CTA President Dorval R. Carter, Jr. said. "We made this selection based on feedback from the community, and look forward to moving forward on this project."

The preferred RLE alignment would provide all the benefits of new rail service for the area while minimizing the impact on local businesses and homes. The alignment is a hybrid of two previously considered alignments—the East and West Options, named for where they were located next to existing freight railroad tracks—and offers the best of each while limiting the number of properties CTA must purchase to build the rail extension. The selected alignment also takes advantage of several large parcels of land that are currently vacant and will allow for economic development opportunities.

The project is a key part of Mayor Emanuel and CTA's "Red Ahead" investment in its busiest rail line that includes the $425 million Red Line South Reconstruction that was completed in 2013 and the ongoing $280 million construction of a new 95th Street Terminal, which will be completed in 2018.

What's next?

The CTA will host a public open house on February 13, 2018 from 6 p.m. until 8 p.m. at the Gwendolyn Brooks College Preparatory Academy gymnasium (250 East 111th Street, Chicago, Illinois) to present the alignment to the community.

CTA officials will produce a final Environmental Impact Study (EIS) that will include further preliminary engineering work and will analyze impacts of the proposed alignment. This engineering work is required before CTA can apply for more than $1 billion in federal funds to support the RLE project, estimated to cost $2.3 billion.

CTA officials expects to apply to the Federal Transit Administration (FTA) for entry into the Project Development Phase of this project, a necessary step to pursue federal funding for the project under the competitive federal "New Starts" program. For more information on the Red Line Extension project, visit transitchicago.com/redeis.

https://www.progressiverailroading.com/passenger_rail/news.aspx?id=53785

Progressive RAILROADING

Rail News: Passenger Rail

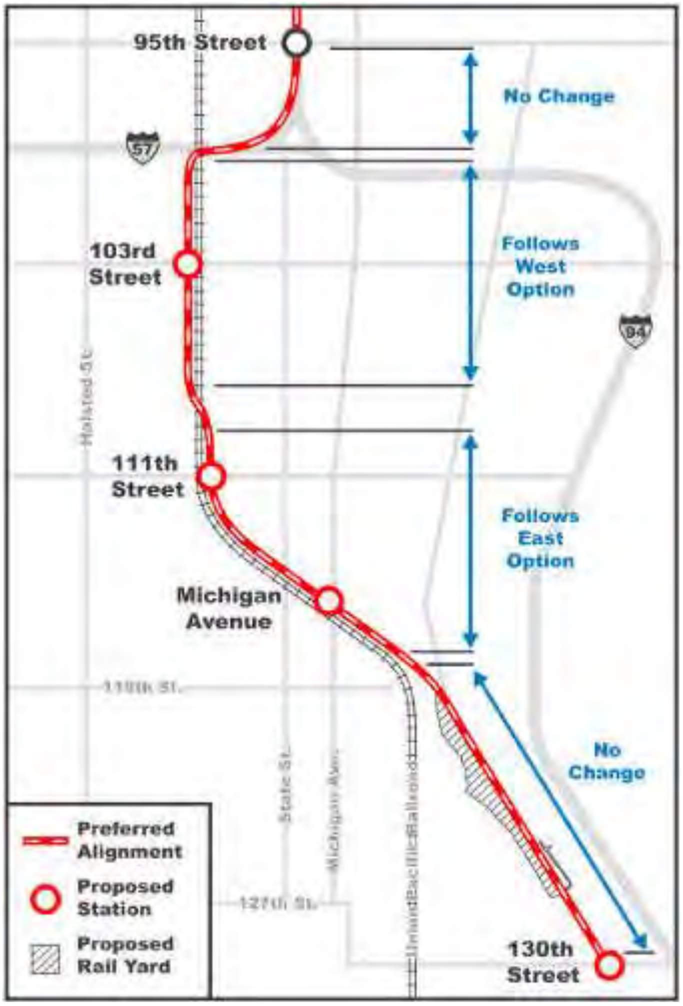
CTA unveils preferred alignment for Red Line extension

Rendering of the 103rd Street Station on the extension
Photo – Chicago Transit Authority

The Chicago Transit Authority (CTA) last week announced its preferred alignment for the proposed Red Line rail extension, which calls for extending the route from 95th Street to 130th Street.

The chosen route would begin at 95th Street and run along the west side of Union Pacific Railroad tracks from Interstate 57 to 109th Street. Then, the route would cross UP tracks and run along their east side until crossing the Metra Electric tracks near 119th Street.

From there, the route would continue south to 130th Street.


95th Street
No Change
57
103rd Street
Follows West Option
94
Halsted St.
111th Street
Follows East Option
Michigan Avenue
119th St.
No Change
State St.
Michigan Ave.
Union Pacific Railroad
127th St.
130th Street
Preferred Alignment
Proposed Station
Proposed Rail Yard

The preferred alignment is a hybrid of two previously considered alignments.
Source – Chicago Transit Authority

The 5.3-mile Red Line extension would include four stations near 103rd Street, 111th Street, Michigan Avenue and 130th Street. Each new station would include bus and parking facilities.

The CTA chose the preferred alignment after taking into account public feedback, technical analysis and several other factors, agency officials said in a press release.

The alignment is expected to provide the benefits of a new rail service while minimizing the impact on local homes and businesses. Agency officials will host an open house Feb. 13 to present the route to the community.

The CTA will produce a final environmental impact study that will include additional preliminary engineering work, which is required before the agency can apply for more than $1 billion in federal funding. The extension would cost an estimated $2.3 billion.

CTA officials also expect to apply to the Federal Transit Administration for entry into the project development phase — a necessary step to pursue federal funding under the competitive "New Starts" program.

In October 2016, the agency published the draft environmental impact statement for the Red Line extension.

http://www.rtands.com/index.php/passenger/commuter-regional/preferred-alignment-for-cta-red-line-extension-selected.html?channel=281Preferred alignment for CTA Red Line extension selected

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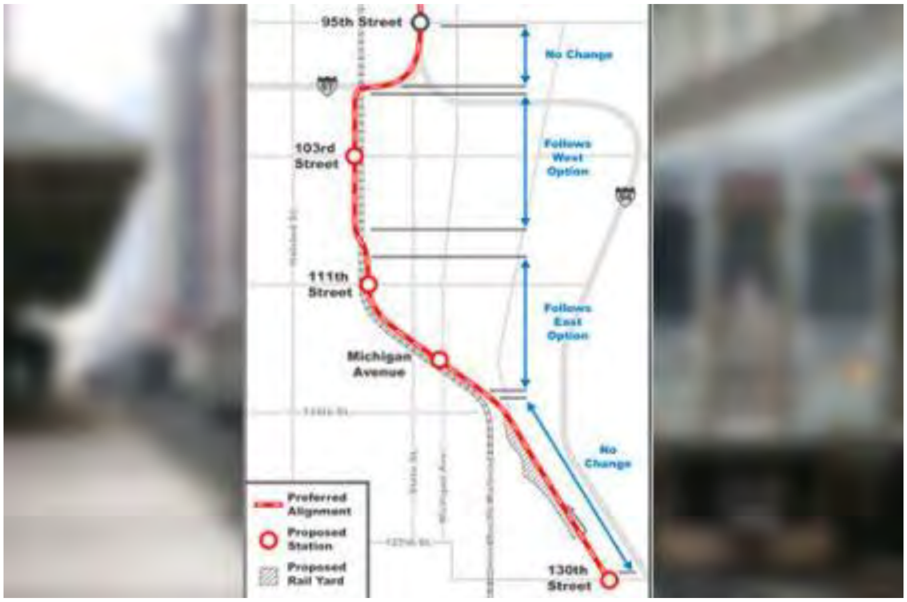
RT&S

Written by Kyra Senese, Managing Editor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Follows West Option
111th Street
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Michigan Avenue
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130th Street
Preferred Alignment
Proposed Station
Proposed Rail Yard

CTA

The Chicago Transit Authority (CTA) has selected a preferred alignment for the Red Line Extension (RLE) project, which is set to extend the Red Line to 130th Street from 95th Street.

The RLE project is intended to provide new access to rail service for the city's Far South Side residents, CTA said.

"Today, we are taking a major step towards extending the Red Line to 130th Street and delivering the jobs and economic opportunities that go with it," Chicago Mayor Rahm Emanuel said. "By extending the Red Line south we are strengthening Chicagoans' connections to each other, to opportunity and to the world."

The proposed 5.3-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue and 130th Street. Each new station would feature bus and parking facilities, as well.

The CTA said it received extensive public feedback and technical analysis regarding the RLE project.

The transit authority selected a route for the project that would:

- Begin the extension at 95th Street and run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 109th Street

- Cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street
- Continue south to 130th Street

"We are happy to introduce our preferred alignment for the Red Line Extension, a transformational project that will expand rail service to Chicago's southernmost communities and create better access to jobs, education and opportunities," CTA President Dorval R. Carter, Jr. said. "We made this selection based on feedback from the community, and look forward to moving forward on this project."

The CTA said the preferred RLE alignment would minimize the effects on local businesses and homes and takes advantage of several large, vacant sections of land that will enable economic development opportunities.

The RLE project is part of Mayor Emanuel and CTA's "Red Ahead" plan for the Red Line that includes the ongoing $280 million construction of a new 95th Street Terminal, which is set for completion in 2018.

The CTA also said the project is expected to facilitate more than 6,000 jobs.

CTA will host a public open house on Feb. 13 to present the alignment to the community. The transit authority is set to produce a final Environmental Impact Study (EIS) that will include further preliminary engineering work and analyze impacts of the proposed alignment.

The engineering work must be completed before CTA can apply for more than $1 billion in federal funds to support the project, which has an estimated cost of $2.3 billion.

CTA said it intends to apply to the Federal Transit Administration (FTA) for entry into the Project Development Phase of this project, which would allow the transit authority to pursue federal funding for the project under the competitive federal "New Starts" program.

https://www.constructiondive.com/news/chicago-transit-authority-unveils-details-for-23b-rail-extension/515829/

Construction DIVE

BRIEF

Chicago Transit Authority unveils details for $2.3B rail extension

AUTHOR

Kim Slowey@kimslowey

PUBLISHED

Jan. 30, 2018

Dive Brief:

- The Chicago Transit Authority (CTA) announced new milestones in its planned 5.3-mile, $2.3 billion Red Line rail extension project, according to Curbed Chicago.
- The CTA made one of the most critical decisions — that is, the route the new line will follow — a choice that officials said would necessitate the fewest private property purchases. The authority also announced the location of four new stops.
- The CTA is expected to apply for federal and local funding, but it might create a transit-specific Tax Increment Financing (TIF) district as well. If the city can come up with the money and meet other requirements, construction could start in 2022.

Story continues below

Dive Insight:

Even though officials admitted the project faced some obstacles, Dorval Carter, CTA president, said in 2016 that the project could be life changing for those in need of educational and employment opportunities.

Chicago has a few other transportation projects in the works as well, including the $2.1 billion Red and Purple Modernization (RPM) rail initiative. That project entails station improvements, new tracks and other upgrades. The CTA secured a $1 billion Federal Transit Administration (FTA) grant for this project but only after the city approved a TIF. Before President Donald Trump took office, the Chicago City Council sped up approval of the project so that the FTA under former President Barack Obama would make the decision.

In December, the CTA chose three companies to bid on the project with the intention of starting construction in 2019.

Another project in the planning stages is an express transportation systembetween downtown Chicago and the city's O'Hare International Airport. One of the bidders on the project is Elon Musk's Boring Company. Musk has not offered specifics on what his plan will look like, but the project guidelines call for a public-private partnership-type relationship where the winning bidder will finance, operate and maintain the system.

The specifications also require a system design that can move commuters between Chicago and the airport in no more than 20 minutes. Musk told his Twitter followers that a Hyperloop system and the accompanying vacuum wouldn't be necessary for such a short trip, which has left onlookers wondering if the Boring Company will present a proposal for a skate system like it has in mind for a high-speed transportation tunnel system under Los Angeles.

Recommended Reading:

- Curbed ChicagoCTA reveals route, four new stations for Far South Side Red Line extension

http://www.chicagoreporter.com/new-red-line-extension-plan-would-uproot-fewer-far-south-side-homes/

THE CHICAGO
REPORTER

New Red Line extension plan would uproot fewer Far South Side homes

By La Risa Lynch **| January 31, 2018**

Photo by Yingxu Jane Hao

Shari Henry's 101st Street home, which her parents bought in 1970, will no longer need to be acquired and demolished under the CTA's new proposal to extend the Red Line.

Shari Henry breathed a sigh of relief at the news.

The home she shares with her mother will not be taken to make way for the planned Red Line extension to the city's southern limits. She and her mother had been in a holding pattern since they received a letter in 2016 from the Chicago Transit Authority stating that their home was among 248 that could be acquired for the project. The Henry family home was among 94 privately owned properties that ended up being spared in CTA's final plan, announced late last week. Only 154 properties will have to be acquired.

"Just so much has been on hold because we've haven't known," said Henry, whose parents bought their house in the Fernwood neighborhood in 1970 after leaving the Dearborn Homes housing development. She had been putting off installing a new roof. "There was no need to do a roof if the house was going to be taken, if it was going to be torn down."

CTA Public Hearing
Tuesday, Feb. 13, 2018
6 – 8 p.m.
Gwendolyn Brooks College Preparatory Academy gymnasium
250 East 111th St.
Chicago, IL 60628

The preferred alignment to extend the Red Line will be presented to the community. Comments can be submitted at: RedExtension@transitchicago.com.

CTA's initial proposal included options for building the extension on either the east or west side of the Union Pacific Railroad tracks that stretch through the Far South Side. But the agency decided to use a hybrid of the two options: The elevated transit line will run west of the Union Pacific tracks from I-57, running partly on a grassy parkway, to 109th Street. There, it will cross over to the east side and continue south to the last of four new stops, at 130th Street in the Riverdale community.

The Henry's home was spared by the use of that 4-block stretch of green space. The majority of line will run along the east side, which is mostly residential but has more vacant properties that could be used for economic development.

But other residents will still be uprooted from their homes or businesses. Mims Donald will have to uproot the family-owned business that is in the extension's path. He has operated Donald's Auto Repair at the corner of West 115th Street and South Lafayette Avenue since his family first bought the business in 1976. CTA has proposed to build one of the four new stations in the area.

Still, Donald believes the extension is a good thing. "I'll be glad to see something coming in that improves the neighborhood," said Donald. "I am all for anything in this neighborhood that is going to help it."

Donald lived in the community for more than 30 years before moving to Calumet City. He said Roseland is not the same great neighborhood he once grew up in.

“Things just steady been going down because people can’t get any jobs,” he said. “Anything that is going to improve for people to get better jobs and have better transportation to get downtown … I am all for it. I can establish another business some other place. I am not gonna stand in the way.”

Donald is optimistic about the development as well as getting a fair price for his property. But other residents have been skeptical about the potential impact of the project on home value and the prospects for economic development. The area has long suffered from a lack of jobs, poor transit options to employment, and disinvestment as blacks moved in and whites fled to the suburbs during the 1950s and 60s.

RELATED

Far South Side homeowners question Red Line extension’s impact on property values

The city’s history of residential segregation has kept home values down. Coupled with the recent housing crisis, experts say homeowners may not get their original purchase price for their homes once the city begins acquiring properties. Home prices in Roseland, Riverdale and other Far South Side communities fell further during the housing crisis and recovered more slowly compared to the rest of Chicago.

Ald. Anthony Beale, whose 9th Ward encompass the majority of the Red Line extension, recognizes the residents’ concerns about getting a fair price for their property but says residents will get a fair shake.

“Nobody is coming out of this short-handed, and I am gonna make sure of that,” said Beale. He called the hybrid alignment a win-win for the community that minimizes displacement.

Beale is optimistic about the project, which has been more than 40 years in the making, but says he cannot get excited until the funding is secure. City and CTA officials expressed confidence about securing additional federal and state funding and have already secured $85 million for engineering and environmental work. The earliest construction would begin is 2022. The project would take four years to complete.

The 5.3-mile extension will include four new stations with park ‘n ride lots and bus connections, on 103rd Street, 111th Street, 115th and Michigan Avenue, and 130th Street. Studies have shown that on average property values near transit tend to increase. But areas suffering from low home values for a long time may not see an immediate increase. Instead, home values may rise steadily many years down the road.

Henry doesn’t see that happening where she lives. Her home is two blocks from the proposed station at 103rd Street. CTA’s 95th Street station, which now serves as the end of the line, is all the proof she needs. Though it is CTA’s busiest station, 95th Street itself has struggled economically. The station is currently undergoing a $280 million renovation.

“There has not been an increase in businesses around that area, and it’s been there for years,” Henry said. “So we can only hope that we fair a little better with an L station on 103rd.”

http://www.wlsam.com/2018/02/02/connected-to-chicago-2-4-2018/

Connected to Chicago (2-4-2018)

Feb 2, 2018 | tbravo

Connected to Chicago (2-4-2018)
Connected to Chicago with Bill Cameron
CONNECTED TO CHICAGO

Bill Cameron sits down with former Governor, and current candidate for Attorney General, Pat Quinn. They discuss the current situations with “the dreamers,” and why Quinn wants to be Attorney General. Quinn shares his thoughts on Donald Trump, and Bruce Rauner thus far. He also talks about health care, recreational marijuana use, criminal justice reform, sexual harassment in Springfield, and the current Gubernatorial race.

In this week’s round table segment, Bill Cameron is joined by Ray Long of the Chicago Tribune, Greg Hinz of Crain’s, and Lynn Sweet of the Chicago Sun Times. The round table reacts, and shares their thoughts on the current Gubernatorial race. Other topics include DACA, and “the dreamers,” and the round table’s reaction to Donald Trump’s State of the Union Address.

This week’s community spotlight segment with John Dempsey is on the extension of the CTA Red line south to 130th street.

columbiachronicle.com/metro/article_60c9cc46-0880-11e8-aab1-3374093a588a.html

THE COLUMBIA
CHRONICLE

CTA proposes route for transportation desert

- Savannah Eadens, Metro Reporter
- Feb 5, 2018

+2

95th/Dan Ryan
OP-10418

A proposed extension route to the CTA red line will extend the southbound ending from 95th/Dan Ryan to 130th.

Erin Dickson | CHRONICLE

The anticipated Red Line Extension project route proposed by the Chicago Transit Authority promises minimal community damage during construction and thousands of new jobs. But questions about how it will be funded still linger.

The project proposal, announced Jan. 26, is designed to provide new access to rail service for far South Siders. The 5.3-mile extension from its southern tip, 95th Street, would include four new stations near 103rd Street, 111th Street, Michigan Avenue and 130th Street, according to a Jan. 31 email interview with Jon Kaplan, a CTA spokesman.

“[The extension will] connect far South Side residents to affordable housing, jobs, services and educational opportunities,” Kaplan said. “The four new stations can help foster economic development in the area and serve as catalysts for neighborhood revitalization and help reverse decades of disinvestment in local business districts.”

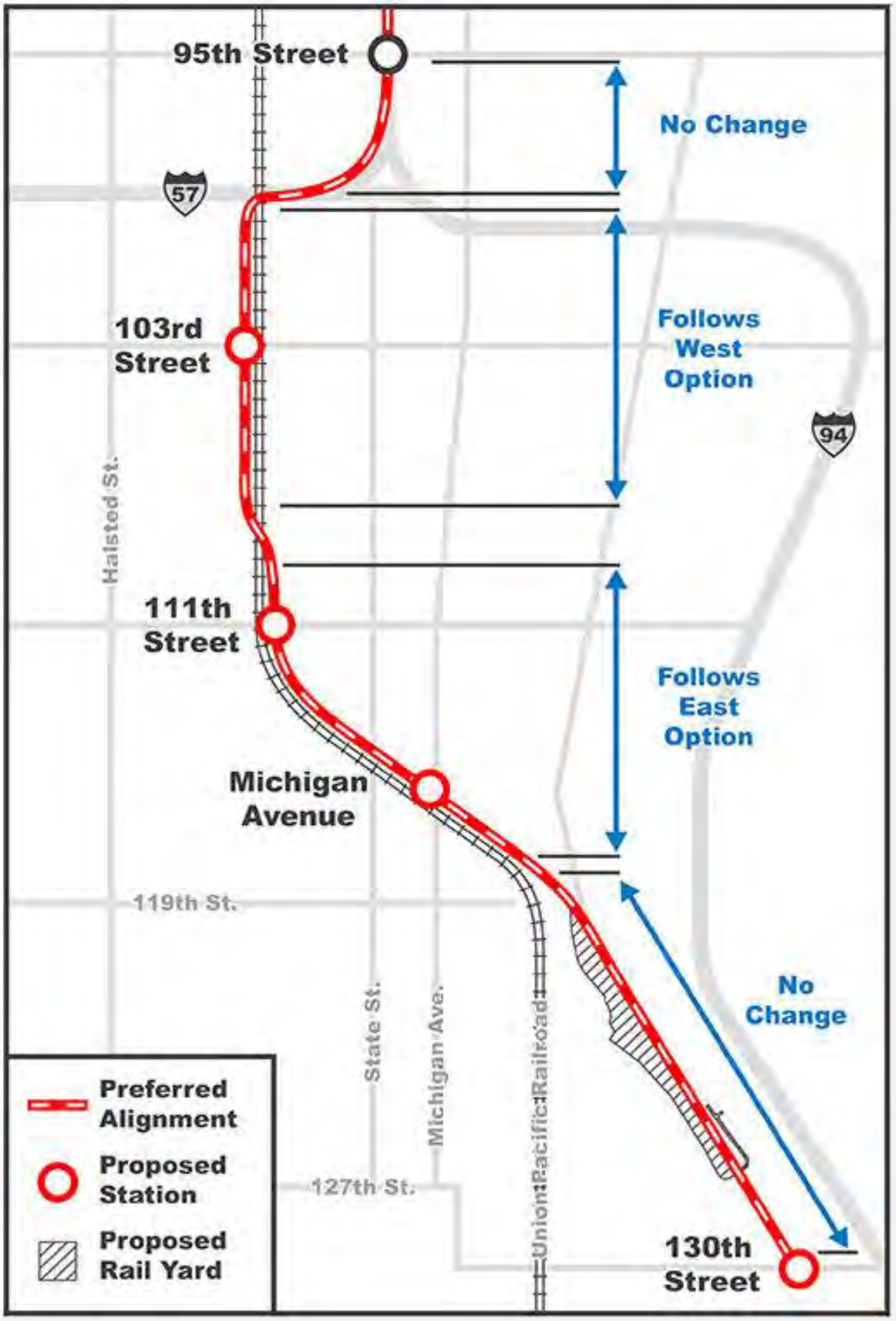
CTA chose the route after public feedback from the community, and construction’s scheduling still depends on funding. The earliest construction would begin in 2022, and the project would take about four years and cost about $2.3 billion, according to Kaplan.

Kyle Whitehead, government relations director at Active Transportation Alliance, said the extension is a long-overdue project that has been discussed for decades.

The timeline of the project is typical for a major transportation construction, Whitehead said, but the challenge will be securing funds from state and federal administrations that are trying to spend less on transportation.

“We’re advocating for public dollars to be spent because it is important to have direct spending at every level of government on public transit,” Whitehead said. “That pays dividends for our communities towards economic development, public health and the environmental benefits that come with major transit projects like this one.”

The extension at 95th Street will run along the west side of the Union Pacific Railroad tracks from I-57 south to about 109th Street, then cross the railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street, where it will continue to 130th Street.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Union Pacific Railroad
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130th Street
Preferred Alignment
Proposed Station
Proposed Rail Yard

“From [ATA’s] perspective as advocates, the service will be similar regardless of which routes they chose,” Whitehead said. “The most important thing is that a route has been chosen and the project is entering the next stage.”

The South Side has long been considered a transportation desert, and the lack of public transit has hindered its communities, Whitehead said.

“While this investment would not completely solve the problem, it could dramatically change the situation for people, businesses and organizations,” Whitehead said. “But it’s important that people living there are benefiting from it and a part of the process of determining how their community is going to be changed and affected by this project.”

CTA will host a public open house at 6 p.m. on Feb. 13 at the Gwendolyn Brooks College Preparatory Academy gymnasium, 250 E. 111th St., to present the plan and get feedback from residents and business owners, Kaplan said.

+2

Erin Dickson | CHRONICLE

P.S. Sriraj, director of the Urban Transportation Center at the University of Illinois at Chicago, said the city needs to look carefully into how the project may change the “flavor” of the neighborhoods. Railways have historically had a positive economic impact on communities, but gentrification cannot be predicted, Sriraj said.

“The only negative with improvement and accessibility [to the Red Line] is that some people may be bought out or forced to move, and it may end up happening in a manner that we might not recognize it,” Sriraj said. “With improvements in accessibility we have to question: Who will be the beneficiaries of those?”

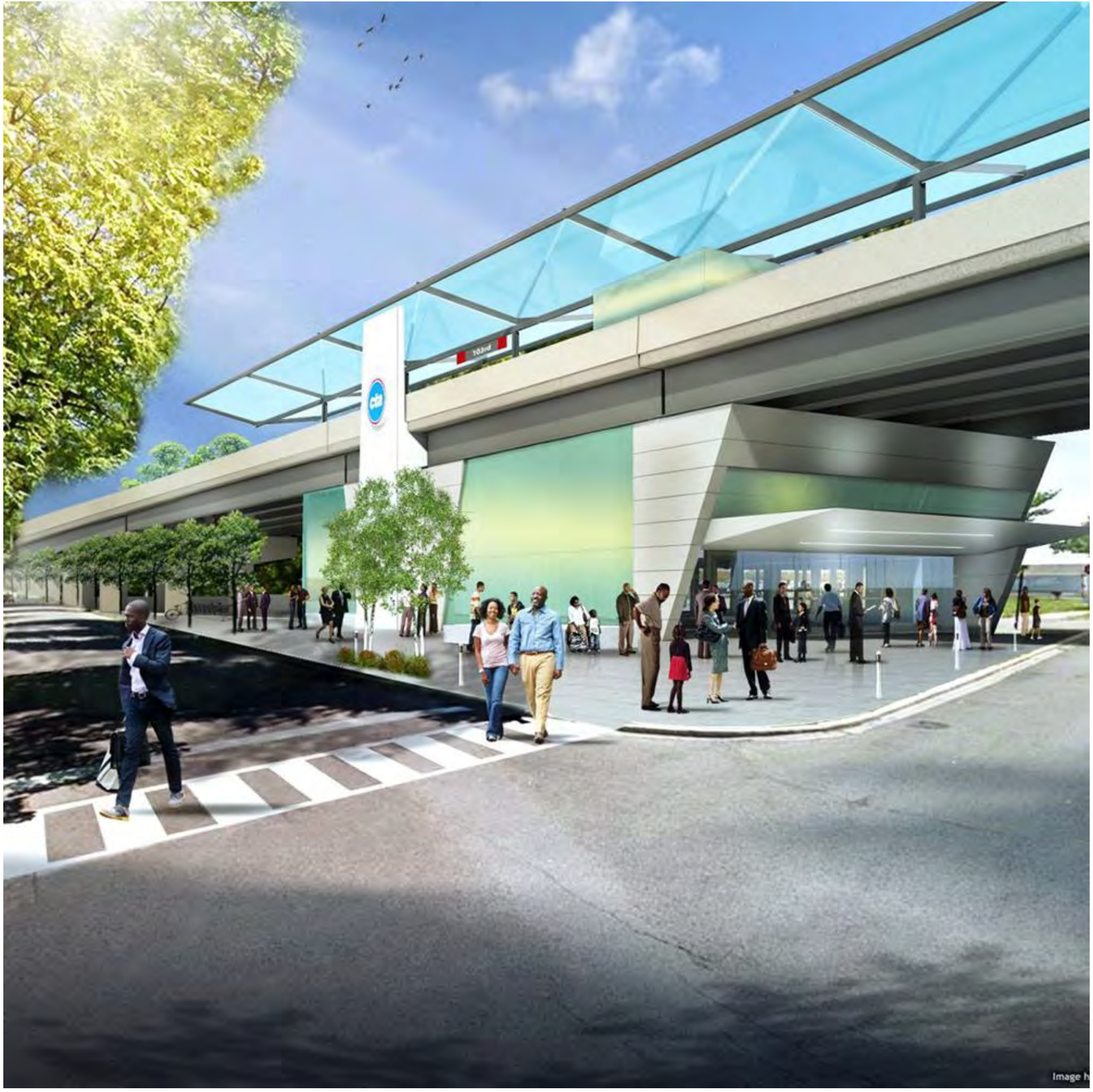
https://archpaper.com/2018/02/cta-announces-route-of-proposed-red-line-expansion/

THE ARCHITECTSNEWSPAPER

CTA announces route of proposed Red Line expansion

By MATTHEW MARANI • February 5, 2018

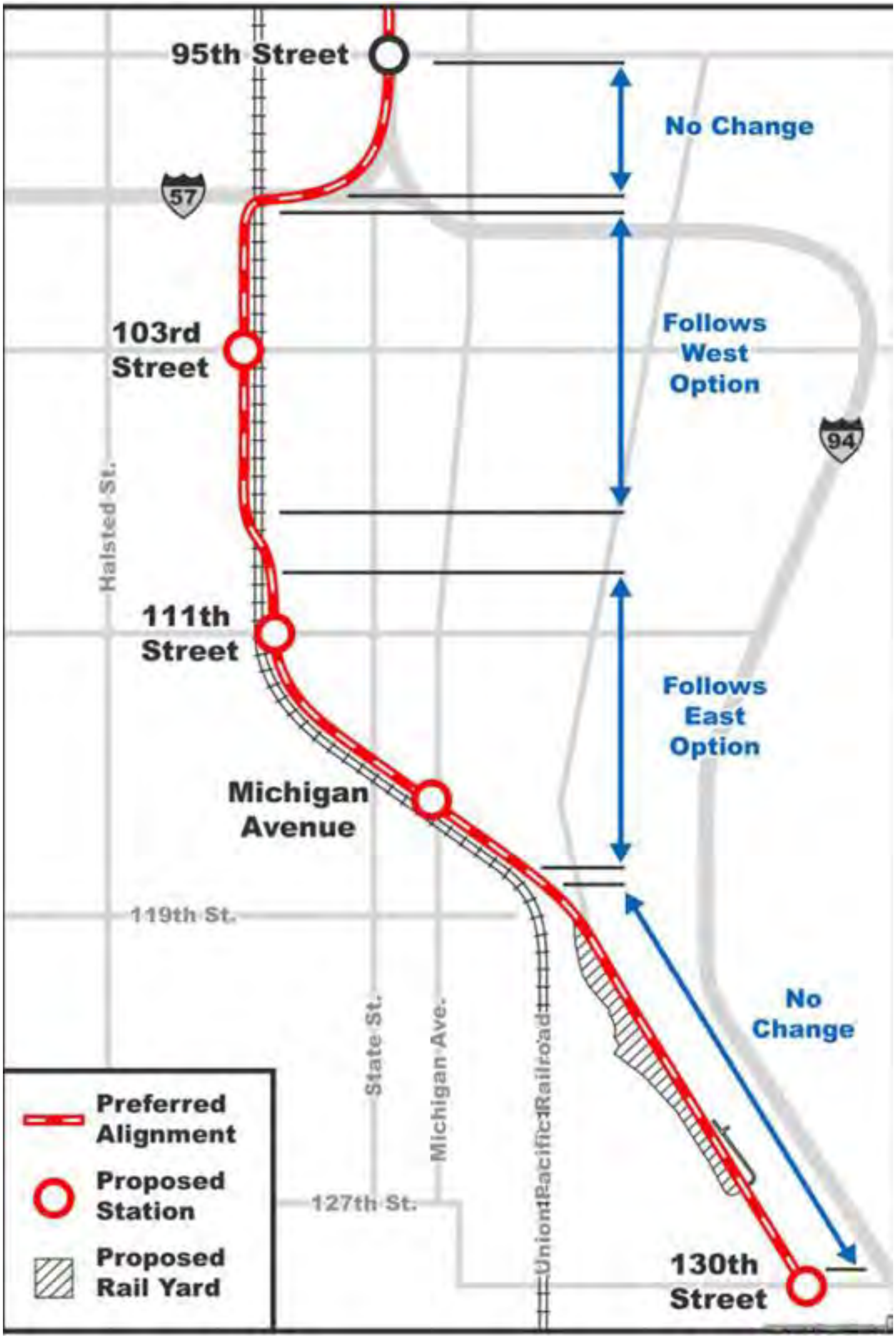
Midwest Transportation



A rendering of the proposed Red Line expansion is pictured here. (Courtesy CTA)

On January 26, the Chicago Transit Authority announced its ideal path for the proposed expansion of the city's Red Line south branch. The expansion, the system's first since 1993, is a major aspect of Mayor Rahm Emanuel's "Red Ahead" initiative to modernize and lengthen

Chicago's busiest train line. Over 240,000 Chicagoans ride the city's Red Line on an average weekday, representing over 40 percent of "L" ridership.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Map of the proposed Red Line expansion. (Courtesy CTA)

The "Red Ahead" initiative has already delivered tangible improvements to the second largest transport system in the country. Currently, a transit terminal designed by Chicago-based Exp. is rising on 95th Street, the current southern terminus of the Red Line. The $280 million project entails the renovation of the existing North Terminal and the construction of an entirely new South Terminal, with the intended goal of increasing passenger capacity for existing and future commuter demand. The renovated and expanded station will also include two new public artworks by Chicago-based artist Theaster Gates, and is expected to open in 2018.

The Chicago Tribune reports that the proposed route runs from 95th Street, along the preexisting Union Pacific freight tracks, to 130th Street. This route will expand the Red Line by 5.3 miles, add four new stations, and is estimated to cost $2.3 billion. State and local funding for the project is not yet fully realized, and considering the budget priorities laid out by the Trump administration's recently-leaked infrastructure plan, crucial federal funding remains precarious at best. The earliest the project will break ground is 2020, with an approximate four-year construction timeline.

The new stations, located on 103rd Street, 111th Street, Michigan Avenue, and 130th Street, will feature bus and parking facilities as a measure to decrease vehicular congestion within the greater Chicago area. As noted by *NBC Chicago*, the 5.3-mile extension primarily serves Chicago's Far South Side, an area currently designated as a "transit desert" due to its lack of public transport.

A proposed station within the South Side context. (CTC)

Expanding transportation opportunities in Chicago's South Side could dramatically impact the area's residents. According to CBS Chicago, the extension of the Red Line could shave 20 minutes off the commute from the Far South Side to Downtown Chicago, boosting the accessibility of affordable housing in the area. Although transportation projects tend to draw the ire of community groups, interviews conducted by the *Chicago Tribune* with residents and businesses across the proposed Red Line expansion reveal widespread support for the transit initiative.

According to *Progressive Railroading*, a final environmental impact study for the project will be released following a February 13 open house with the surrounding community. Following the study, the CTA can apply for over $1 billion in federal funding.

If funding is secured for the extension of the Red Line, the CTA will still have to contend with the approximately 150 private parcels along the proposed route. The financial and logistical hurdles are great, but the large-scale expansion of Chicago's "L" could prove a boon to residents and city alike.

https://www.chicagoreader.com/chicago/cta-red-line-extension-metra-electric-line/Content?oid=42058971

READER

Can the CTA and Metra play nice?

Benefits of increased cooperation could include fare integration and an alternative to the costly Red Line expansion.

By John Greenfield @greenfieldjohn

- BOBBY SIMS

On January 26, when Mayor Rahm Emanuel and the CTA unveiled the route for the $2.3 billion extension of the Red Line from 95th Street to 130th Street, the big question was where the heck the CTA would get the money from. City officials said they planned to apply for more than $1 billion in federal grants for the project. Trouble is, White House infrastructure adviser DJ Gribbin says that Donald Trump's forthcoming $200 billion infrastructure bill won't include any new revenue and will cut existing transportation funding—specifically, Amtrak and public transit.

For decades transit experts and advocates have pushed for a much cheaper, quicker solution to bring rapid transit to the far south side. The Metra Electric District route, aka the Electric Line, runs more or less parallel to the Red Line and makes eight stops within Roseland, Pullman, and other neighborhoods that would be served by the four extension stations, which are planned near 103rd, 111th, Michigan at 115th, and 130th Streets. Currently the Electric Line runs sporadically during nonrush periods. Running it more frequently, offering, say, 24-hour service at 15-minute intervals, and integrating its fare system with the CTA could likely be done at a fraction of the cost of the extension.

It could also be done a lot more quickly. The proposed project involves acquiring about 150 properties and building elevated tracks and stations. According to the CTA, it won't be fully operational until 2026 at the earliest, and work won't begin until 2022. The Electric Line conversion, which would only require retrofitting existing infrastructure, could almost certainly be completed sooner.

It's too bad the CTA and Metra don't play well together. It's not just that the CTA primarily serves the city, Metra the suburbs. Like the RTA and Pace, each of these transit agencies has its own board of directors—Emanuel appoints the majority of CTA board members, while most of the Metra directors are chosen by politicians from Republican-controlled suburban county boards. On top of that, the CTA and Metra compete with each other for funding and ridership.

The agencies insist that they get along just fine. "We see a cooperative relationship," said spokeswoman Susan Massel of the overseeing Regional Transit Authority, noting that the CTA, Metra, and Pace collaborated on the regional transit strategic plan the RTA approved in January. It calls for $30 billion in funding for transit infrastructure projects in the region, and Massel says all four agencies have committed to lobbying together for a steady annual revenue stream of $2 to $3 billion for capital investments.

But transit advocates argue that this cooperation is the exception that proves the rule.

"There are well-documented and systemic governance and financing problems that make the lack of cooperation between transit agencies predictable," said Active

Transportation Alliance executive director Ron Burke. "From the slow journey to a universal fare card, to funding decisions not tied to a strategic transit vision for the region, to the inability to convert the Metra Electric into a CTA-style service in Chicago, these shortcomings are a function of systemic problems."

Center for Neighborhood Technology executive director Scott Bernstein noted that the CTA and Metra still vie with each other for infrastructure grants from the Federal Transit Administration. "They don't lobby together and they don't put in joint applications, so in what way could you say that they aren't competing in that regard?"

Bernstein said he'd also like to see the RTA, the CTA, and Metra, which each have separate programs for promoting transit-oriented development, work together on this front, something that could not only save money but potentially attract more private-sector investments.

CTA spokeswoman Catherine Hosinski and Metra spokesman Michael Gillis point to the new Loop Link bus rapid transit corridor and the new Union Station Transit Center, which make it easier to transfer from Metra trains to CTA buses, as one example of the agencies' cooperation. And they maintain that the region already has an integrated fare payment system of sorts—the Ventra smartphone app lets CTA and Metra riders add value to their cards and permits Metra passengers to purchase tickets onboard without a surcharge.

Metropolitan Planning Council director Audrey Wennink noted that in some parts of the region the CTA and Metra vie for a larger cut of local sales tax revenue. Of course, they also compete for revenue from customers, and Wennink said it's understandable the agencies are dragging their feet about really integrating fares as opposed to merely sharing the Ventra app. "If a rider who transfers from Metra to CTA only has to pay a small transfer fee and not the full CTA fare, as is the case now, who absorbs that loss in revenue?" she asked.

One thing the agencies and the advocates can agree on is that much of the competition between the CTA and Metra is due to a factor beyond the agencies' control: there isn't sufficient investment in transit. "The funding pie needs to be bigger so we are both adequately funded," Gillis said. Instead, Illinois's budget deal last summer included cuts to state funding for the CTA, Metra, and Pace. As a result, all three systems raised fares this year. Metra also reduced service on some lines, including the Electric Line's Blue Island and South Chicago branches.

Wennink offered a few suggestions for increasing transit funding, including boosting the state gasoline tax—which has been stuck at 19 cents since 1990—and possibly switching to a distance-based driving tax in the future, so that revenue doesn’t decrease as more people switch from conventional cars to hybrid electric vehicles.

"Ultimately, if the transit agencies weren't so underfunded and not fighting for their lives, they might have more capacity to think creatively," Wennink said.   v

John Greenfield edits the transportation news website Streetsblog Chicago.

http://www.chicagotribune.com/news/ct-met-cta-hearing-red-extension-20180212-story.html

Chicago Tribune

Public invited to weigh in on CTA's planned Red Line extension on South Side

95/Dan Ryan
0:56 / 1:59
Chicago Tribune

The 5.3-mile $2.3 billion Red Line extension, in a CTA proposal announced Jan. 26, 2018, would fill in what community activists have called a “transit desert” on the South Side. (Antonio Perez / Chicago Tribune)

Elvia Malagon Chicago Tribune

The public will get a chance to check out plans, ask questions and even offer their own two cents about plans to extend the Red Line south of 95th Street at a Tuesday night open house hosted by the CTA.

The event will not include a formal presentation, but CTA staff will be on hand to answer questions from 6 p.m. to 8 p.m. Tuesday at the Gwendolyn Brooks College Preparatory Academy gymnasium at 250 E. 111th Street.

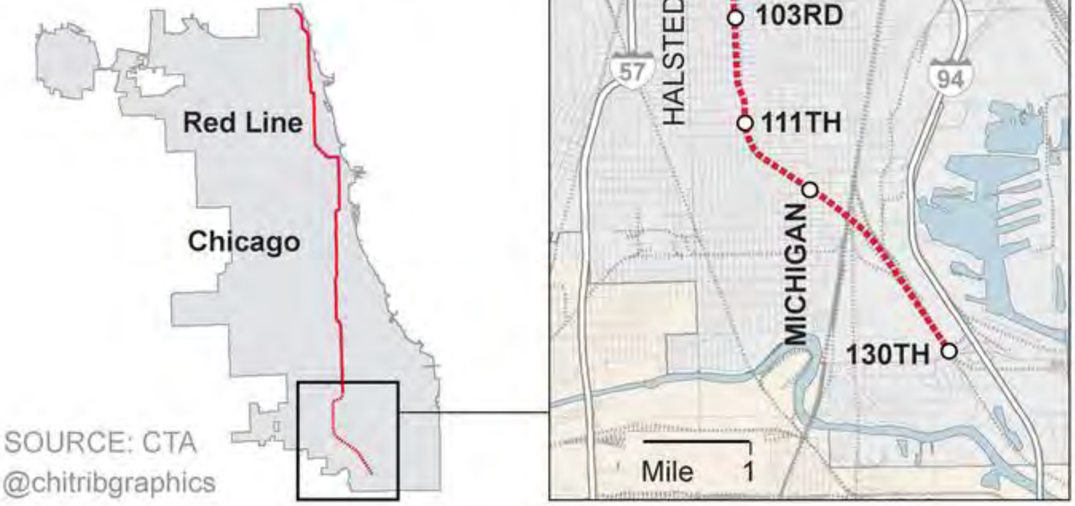
ADVERTISING

Last month, the CTA announced the planned route for a 5.3-mile Red Line extension through the Far South Side in an area some activists have deemed a “transit desert.” But questions loom about how to pay for such a huge project.

The proposed path starts at 95th Street and would run along the west side of the Union Pacific Railroad tracks from Interstate 57 south to about 109th Street, according to the CTA. From there the line would cross the Union Pacific Railroad tracks and continue along the east side of the tracks until crossing Metra Electric tracks near 119th Street, the CTA says. Then trains would continue south to 130th Street in Chicago’s Riverdale neighborhood.

The proposed plan includes four new stations: 103rd Street, 111th Street, Michigan Avenue and 130th Street.

CTA Red Line extension route



SOURCE: CTA
@chitribgraphics

In the past, community activists have called the area the line would extend to a “transit desert” because residents often have to take long bus rides to access trains headed to the Loop.

At Tuesday’s event, the focus of discussion will be on the preferred path and how the project may affect residents, the CTA said in an email. Residents can give the CTA written and oral feedback on the extension.

Funding for the project remains uncertain; the transit agency has secured federal, state and local funding to do preliminary work such as an engineering and an environmental analysis. Construction likely would not begin before 2022, and the entire project could take about four years to complete.

Those who cannot attend the open house can visit www.transitchicago.com/redeis for more information, including details about properties the CTA could acquire to move the project forward.

emalagon@chicagotribune.com

Twitter @ElviaMalagon

https://chi.streetsblog.org/2018/02/14/south-siders-share-their-thoughts-on-the-red-line-extension/

STREETSBLOG CHICAGO

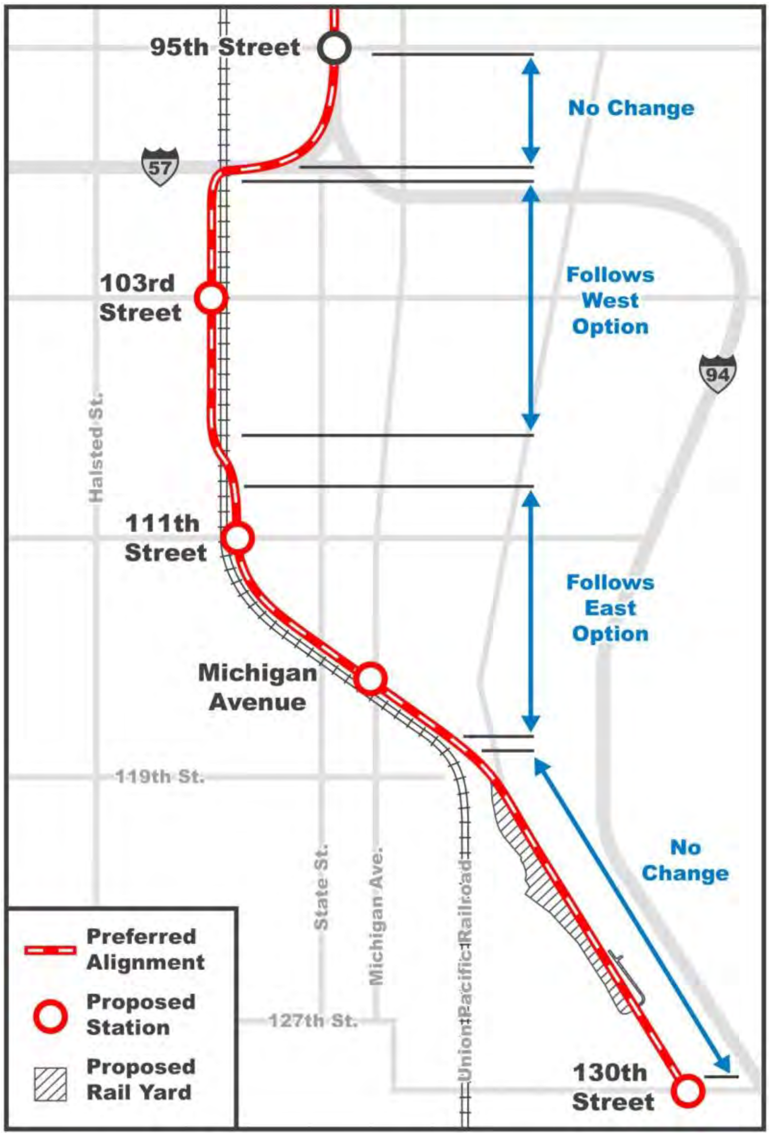
South Siders Share Their Thoughts on the Red Line Extension Project

- By James Porter
- Feb 14, 2018

THIS POST IS SUPPORTED BY GOGO charters

Attendees look over plans for the Red Line extension. Photo: James Porter

On February 13, a good-sized crowd of Chicago's South Side residents gathered at Gwendolyn Brooks College Prep in Roseland for a CTA open house. The subject under discussion was the extension of the Red Line past its current 95th Street terminal all the way to 130th Street. While this project has been discussed since the Richard J. Daley Era, this time around it may actually happen. In November 2016, Mayor Rahm Emanuel announced $75 million in funding for preliminary engineering for the extension, and last month the city announced the planned route for the new tracks.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The Preferred Alignment for the Red Line extension. Image: CTA

"The CTA has been working on this since 2006," said Sonali Tandon, senior project manager in strategic planning with for the agency, at yesterday's hearing. "We conducted an analysis which was looking at all the possible alternatives for extending the Red Line. That study was finished in 2009. After that, the CTA started working on the draft for the Environmental Impact Statement." That document was published in October 2016. "At that time we had two options that we presented to the public: the east option and west option of the Preferred Alignment. We had said that we would be coming out back to the public to announce the Select Alignment, which is what this meeting's about."

There has been concern from residents that the construction of new tracks might negatively impact local parks. "The East Option would have impacted two parks, Wendell Smith and Rock Park," Tandon said. "The West Option would have impacted Fernwood Parkway. The preferred alignment would only impact Fernwood Parkway. It is an inactive park; there are are no facilities over there. People could potentially be using it to play, but there is no play equipment over there. We have been working with the Chicago Park District for the past few years, in order to discuss those impacts and to identify mitigations to resolve those impacts. We have identified a replacement park so there would be parks elsewhere that would be used to mitigate the impact to Fernwood Parkway."

Tandon added that there is not enough room in the CTA's existing 98th Street rail yard to accommodate additional service. "The existing rail yard is in the median of the [I-94 / Bishop Ford] expressway," Tandon said. "It is severely constrained, so an extension cannot be accommodated in the same rail yard. We are proposing a new rail yard as part of the project at 120th Street. That would replace the existing yard."

Alderman Anthony Beale talks with residents at the hearing. Photo: James Porter

9th Ward alderman Anthony Beale told me he considers the movement on the Red Line extension be a positive development. “When Mayor Rahm Emanuel first took office in 2011, this was the number one item on the agenda, to make sure that this promise was kept from over forty years ago,” Beale said. “I expressed to him that this is the one item. [Local aldermen] Carrie Austin and Howard Brookins [and I] met with the mayor to make sure this was a priority for the city of Chicago… We’re really excited about how we’re moving forward with this.”

However, local residents seem to have more mixed feelings about the project. “I think it’s a great thing, the Red Line being extended to the Far South Side,” said Deloris Lucas, the leader of the bike group We Keep You Rollin’, who lives in the Golden Gate community. “It should have been incorporated a long, long time ago so that everyone would feel like we were the same type of citizen or resident of Chicago… Right now, the bus ride from 130th to 95th takes almost thirty minutes. That’s ridiculous. Transit should be much faster.”

Attendees Deloris Lucas, James Marshall Jr., and Fatimah Al-Nurridin. Photo: James Porter

Local resident Elaina McLauren would be glad to see the Far South Side get better transit access, but she's concerned about additional train noise. "I think the train should pass 95th street," she said. "But the way that it's being extended is what I have a problem with. It's being extended down the freight train line. I *live* near the freight train line – half a block away. When I chose to move to the Far South Side, it was because the Dan Ryan train was supposed to go down the expressway to 130th street… That was a good route! It didn't bother anybody's property. Now, it's going to bother my *sleep*!"

"The freight train and that CTA train are going to be running at the same time," McLauren added. "They thought it through, but they did not ask the neighborhood. When CTA comes through, the value of my house [will go] *down*. Who wants to live near a train?" She also expressed concern that the construction of the new tracks would damage her home's foundation.

Her companion Tommy McLauren questioned the location of the 130th Street station, which will serve the Altgeld Gardens housing project, but not much else. "When you get out there, there's nothing out there."

South Sider Ronald Jackson questioned Emanuel's motives in pushing for the Red Line extension at this point in the election cycle. "Why now, all of a sudden?" he asked. This is about an election. This is not about us. And if this project does get off the ground, what's the percentage of minorities having contracts?"

Jackson argued that since few Chicago pubic schools teach skills like carpentry, drafting, and welding nowadays, young people on the Far South Side won't be able to compete for jobs building the extension. "How is this gonna benefit us? This is going to benefit Rahm's people, and some of these – I hate to say – Uncle Tom aldermen who sit up here talking about they're for us."

Work on the Red Line wouldn't begin until 2022, and service wouldn't launch until 2026 at the earliest. That's if — and this is a big if — Chicago can secure funding for the $2.3 billion project. Things aren't looking good though, because Donald Trump's recently released infrastructure plan calls for cutting federal funding for transit. Some local transportation experts and advocates have proposed converting the Metra Electric District commuter line to rapid transit service as a quicker, cheaper alternative to building the Red Line Extension.

http://thechicagocitizen.com/news/2018/feb/21/minority-contractor-will-contribute-red-line-exten/

weekly Citizen

Minority Contractor will Contribute to Red Line Extension

Black History Focus

2/21/2018, 1:31 p.m. | Updated on 2/21/2018, 1:31 p.m.

Steven Garth, Sr.

Minority Contractor will Contribute to Red Line Extension
By Christopher Shuttlesworth

Skidmore, Owings & Merrill, under the direction of Contractor Myron Goldsmith, completed the Chicago Dan Ryan Line in 1969. But due to current track conditions, Red Line riders are now experiencing longer travel times, more-crowded trains and less-reliable service, which has led the city to begin plans of reconstructing and extending the red line, according to the Chicago Transit Authority (CTA).

“It was 43 years ago that the CTA unveiled the newest line the (Dan Ryan),” said Terry Peterson, CTA chairman. “A lot has happened in Chicago since then and the South Red Line has become one of the busiest (L)

systems carrying more than 80,000 people on a week day.”

While Black contractors didn’t participate in building the Dan Ryan (Red) Line during the Civil Rights Movement, today, more Black Contractors like Garth Construction Services Corp., are Helping with the $2.3 billion dollar expansion of the Red Line.

Steven A. Garth Sr., chief executive officer (CEO) of Garth Construction Services Corp., a minority (MBE) family-owned operating company, and co-founder of Black Contractors United, said he is excited to be contributing to the work on the Red Line extension.

“I’m more than enthused due to the fact that we’ve worked on the Blue line, Green line and Brown line,” Garth Sr., said. “The Red Line is in our neighborhood and I’m happy.”

Garth Sr., graduated from Olive Harvey College in 1981 with two associate degrees in Construction Management and Architectural and Design. He also minored in Building design, Blueprint Reading, Estimating Business Law and Accounting.

In the last 40 years, Garth Sr., has contributed to the Skyline of Chicago, “Brick by Brick,” including the Comiskey Park, McCormick Place II, III and IV, The Harold Washington Library, the Leo Burnett Building, AT&T Corporate Building, O’Hare International Airport, Millennium Park and many Chicago Public Schools.

As the winner of 2016 Outstanding Minority Contractor of the Year, Garth Sr., advises all young contractors to attend a college to obtain trade training.

“They need to go to school to learn how to read blue print, estimate and learn the overall trade,” he said.

The proposed 5.3-mile Red line extension includes four new stations near 103rd Street, 111th Street, Michigan Avenue and 130th Street, according to a city of chicago press release. The project is expected to create an estimated 6,200 jobs including bus and parking facilities at the new stations.

http://inthesetimes.com/article/20942/chicago-south-side-cta-train-red-line-jobs-rosemont-rent-control

IN THESE TIMES

Chicago's Red Line train will be extended by 35 blocks. (Daniel Schwen / Wikimedia Commons)

WEB ONLY / FEATURES » FEBRUARY 26, 2018

Chicago’s Far South Side Is Finally Getting a Train—And It’s Thanks to Decades of Organizing

Residents hope the transit extension will shorten commutes and bring much-needed jobs.

BY PATRICK CORLEY

There’s a “balancing act,” LaFargue admits, between improving a community and gentrifying it. He cites rent control as a potential solution.

On Chicago's North Side, Michigan Avenue, is home to the Magnificent Mile, a super-dense corridor of gleaming skyscrapers and luxury shopping. But just a few miles south, in the predominantly Black neighborhood of Roseland, the same street serves as a reminder of the great disparities plaguing the city—swathes of vacant land, bricked and boarded windows, seemingly more parking lots than buildings.

Not helping this divide is the fact that Roseland and adjacent neighborhoods Pullman, West Pullman and Riverdale have been cut off from the city’s rail system (the “L”), and the attendant jobs and investment that tend to accompany transit. But at a January 26 press event, Mayor Rahm Emanuel and Chicago Transit Authority (CTA) officials unveiled their plan to finally extend the L’s Red Line by more than five miles, to the southern limits of the city. On February 13, the CTA presented the plan to Roseland at an open house in a school gymnasium, where city officials fielded questions and concerns from residents, many of whom seemed excited—though skeptical in light of the city’s track record of unfulfilled promises.

The four new stations, placed about a mile apart, will drastically reduce commute times for Far South Side residents, who are now forced to take buses as many as 35 blocks before even getting on the train. They may also, residents hope, attract businesses and end food deserts.

This is a victory that Roseland and adjacent communities have spent generations fighting for.

Michael LaFargue is the president of the Red Line Extension Coalition (RLEC), the grassroots collection of organizers driving this massive infrastructure project. There is hope in his voice as he envisions Roseland’s future, imagining a “Magnificent Mile South,” an urban mecca of shopping, parks, theatres and Black-owned business. While gentrification is a fear, LaFargue anticipates that this new connection to the rest of the city will attract businesses and transit-oriented development that can restore Roseland to its former relative glory and beyond.

The RLEC continues the work done by the Developing Communities Project, a nonprofit first led by Barack Obama in the 1980s. But the mission for equal transit began long before that.

Seventeen years after the L first opened, the 1909 Plan of Chicago, co-authored by master architect Daniel Burnham, envisioned beautiful parks and mass public transportation reaching all across the city. As the network evolved throughout the century, this vision came true for the North and West Sides. But the South Side, as LaFargue says, “has been left out.”

In the 1960s, Mayor Richard J. Daley promised to extend the trains beyond 95th Street, but this aim sat on the back burner as the city prioritized other infrastructure ventures. Jacky Grimshaw at the Center for Neighborhood Technology explains that the “supposedly objective” metrics used in deciding what to focus on, such as cost per mile and population density, “were skewed against communities on the Far South Side.”

The Far South Side is more than 90 percent African-American and in the 1970s formed a core of Chicago’s Black middle class. But as manufacturing declined and the city prioritized downtown development, the region saw massive job loss and now has among the city’s lowest median household incomes. Ledall Edwards, owner of Edwards Fashions, laments the “dramatic transition” that Roseland has undergone since his family opened the business in 1974. He says that over the years the city has been unresponsive to local efforts toward re-development, and he worries that the community is “not at the table” for future planning.

LaFargue acknowledges that, when it comes to the Red Line, the CTA has been mostly receptive to the community’s concerns about the path of the extension and the residents that could be displaced.

But he shares many of Edwards’ broader concerns: “Where the private sector fails,” he says, “the government’s supposed to come in and do better. … And it doesn’t seem like they’re doing that.”

The region has been among the hardest hit by recent austerity measures by both city and state government. In 2013, Emanuel’s administration closed dozens of schools on the South and West Sides, including four in Roseland and West Pullman. Roseland Community Hospital, where nearly two-thirds of patients are on Medicaid, is still reeling from devastating cuts caused by a two-year deadlock of the Illinois state budget. Roseland and its neighbors, with the highest percentage of public pension holders in the city, continue to suffer disproportionately from the $130 billion pension crisis, which threatens to slash monthly retirement payouts by as much as 20 percent.

In light of all this, says LaFargue, the extension is a welcome “step forward.”

But advocates recognize that the L extension is a double-edged sword. Alongside the benefits, better transit can lead to increased land values and higher rents that tend to push residents out. There’s a “balancing act,” LaFargue admits, between improving a community and gentrifying it. He cites rent control as a potential solution. Although it’s been outlawed in the state for two decades, rent control has recently been proposed by local lawmakers such as state Rep. Will Guzzardi (D) and Alderman Carlos Ramirez-Rosa.

LaFargue sees worker-owned cooperative businesses as another way to stave off gentrification, and stresses the importance of union jobs. He wants to make sure the wealth generated by Roseland’s new investments stays in Roseland.

The extension is set to open around 2026. Until then, there are some hurdles to clear as the project enters the funding phase. Lawmakers must negotiate concessions from state and local coffers; LaFargue sees a progressive income tax and a financial transaction tax as answers to the project’s $2.1 billion price tag.

But the real need is federal funding, which the city will apply for as it submits an environmental impact study to the Federal Transit Administration. Since the creation of the national highway system, cities have relied on a near-50 percent match in federal funds for this type of infrastructure project. But the current administration is likely to dole out closer to 20 percent, according to Kyle Whitehead at the Active Transportation Alliance, leaving underserved communities like Roseland in limbo.

In the meantime, LaFargue and the coalition will open dialogues for residents to have as much input as possible in deciding which developments will arrive at each station. The people of Roseland, LaFargue says, are “not just sitting there waiting. … We’re working.”

https://www.chicagoreader.com/chicago/cta-red-line-extension-metra-electric-line/Content?oid=42058971

READER

Would far-south-siders be willing to swap the long-awaited Red Line extension for a cheaper, quicker solution?

Residents of Roseland, Pullman, and other neighborhoods south of 95th weigh in on the Electric Line conversion.

By John Greenfield @greenfieldjohn

click to enlarge

Lelea Herring near the planned location of the 103rd Street Red Line stop

JOHN GREENFIELD

Thanks to Donald Trump, the funding outlook for the long-awaited $2.3 billion Red Line extension—proposed and postponed since the Nixon administration—looks pretty bleak right now.

In late January, Mayor Rahm Emanuel announced the planned route south from the current stopping point of 95th, winding 5.3 miles across Roseland and Pullman to Altgeld Gardens, with stations proposed near 103rd, 111th, Michigan at 116th, and 130th Streets. At the time the CTA was hoping to apply to the Federal Transit Administration for upward of $1 billion from its New Starts grant program, the main source of federal funding for public transportation expansion projects. But Trump's much-ballyhooed $1.5 trillion infrastructure bill, released February 11, contains no new revenue and, to make matters worse, his 2019 budget proposal calls for slashing $3.7 billion from New Starts. It looks like it might be impossible to fund the extension until a Chicago-friendly Democrat is in the White House again. Even in a best-case scenario, construction wouldn't begin until 2022, and service wouldn't start until 2026.

But for decades transit experts and advocates have pointed to a much cheaper alternative for bringing rapid transit to the far south side. The Metra Electric District line runs more or less parallel to the Red Line and makes eight stops in the neighborhoods that would be served by the extension. It would be relatively easy to convert it to el-style frequent service and integrate its fare system with the CTA. And while the Red Line project breaks down to $434 million per mile, local policy analyst Daniel Kay Hertz has estimated that converting Metra for the purpose would cost only $27 million a mile.

So far, however, discussion of this alternative possibility has been missing some important voices: those of the residents who'd stand to gain the most from the service extension. Would they be willing to trade a longer Red Line for cheap, frequent Metra service if it meant getting the improvements sooner than later?

To find out, I rode the train to 95th and traced the path of the proposed extension, buttonholing neighbors near the planned station locations.

From 95th the new tracks would run south along the Dan Ryan, then bend west along the north side of I-57 for about half a mile. Near Eggleston Avenue the Red Line would head south along the west side of the Union Pacific Railroad corridor.

At 103rd and Eggleston I met Lelea Herring, a retired surgical technician who lives nearby. She regularly takes the 103rd Street bus to the Red Line, rides north to Roosevelt, and then takes another bus west to Damen to see her doctor on the Illinois Medical Campus.

Herring was somewhat familiar with the Red Line extension plan. "It's convenient for me because it brings the train closer," she said. When I told her that it wouldn't be ready to ride until 2026 she wondered, "Oh Lord, will I even be here?" But she noted that rapid transit service on the Electric Line wouldn't do her much good either—the 103rd Street/Rosemoor Metra station is about the same distance from her home as the 95th Street terminal.

Around 108th Street the proposed Red Line route would cross to the east side of the Union Pacific tracks and continue south. Near the planned 111th station location I encountered Bruce Huskin, 58, who lives just south and works as a handyman. While he's enthusiastic about the possibility of having an el stop right by his house, he said inexpensive, frequent service on the Electric Line would also be useful for getting downtown, since he could ride a bus about a mile east to the 111th/Pullman Metra stop. "Whichever comes first, I'd be really excited for," he said.

After 111th, the Red Line would continue to hug the Union Pacific line as the railroad turns southeast and climbs an embankment to an overpass near 116th and Michigan. There I met Anthony Brown, 34, who lives near 115th and State and serves as a Safe Passage worker for Curtis Elementary, which is right by his home. On February 13 the CTA held an open house about the extension at nearby Gwendolyn Brooks College Prep. He said his neighbors and coworkers are looking forward to getting a Red Line stop nearby.

"We'd kind of given up because we hadn't heard anything for a while, but now the city is buying properties and asking questions," Brown said. "That's something a lot of us are really happy to see."

On the other hand, Brown said, if the Red Line extension wouldn't open for another eight years or more, the Electric Line conversion might be a good consolation prize. It would still be convenient for him—the 115th/Kensington station is about a ten-minute walk east from his house. And because the current Metra fare to the Loop is $5.50, paying the $2.50 CTA fare instead would be a significant savings.

After Michigan, the Red Line extension would continue southeast, cross the Electric Line, and join the South Shore Line corridor on its way to the future 130th Street station, located just northeast of Altgeld Gardens. Residents of that community would benefit greatly from the new el stop, since it would cut an estimated 20 minutes from their downtown commutes. The nearest Chicago Metra stop is at 121st and Michigan, about a ten-minute ride from the middle of the housing project via the #34 South Michigan bus.

At the point where the South Shore tracks pass under 130th Street, the thoroughfare is a high-speed four-lane road with no sidewalks and little foot traffic, so I headed west a few blocks to Rosebud Farms grocery store to talk with locals. There I spoke with

Sam McCarthy, a construction worker who lives three miles northwest at 122nd and Elizabeth, right by the Electric Line’s Racine station.

Although the Metra solution would give him inexpensive, frequent train access, he favors the Red Line extension. “[The Electric conversion] would be a good idea too, but it wouldn’t create as many construction jobs,” he said.

Obviously the pros and cons of the Red Line project and the Metra Electric conversion depend on where you live and where you need to go. But the latter definitely deserves further consideration. Far-south-siders have already been put off since the 70s. They shouldn’t have to wait until the Trump administration is just a bad memory before they get rapid transit service.

Attachment 3
Elected Official and Community Meeting Sign-In Sheets

Elected Official Sign-In Sheets

Community Group Sign-In Sheets

PROJECT: CTA Red Line Extension Project
MEETING: Elected Officials Coordination
DATE: January 24, 2018 at 11:00am
LOCATION: City Hall, 121 N. La Salle Drive, Room 200-B

Name	Organization	Email Address	Present at Meeting (Initial)	Present via Phone (circle "Yes")
Carole Morey	CTA	cmorey@transitchicago.com	C	Yes
Sonali Tandon	CTA	standon@transitchicago.com	St	Yes
Leah Mooney	CTA	lmooney@transitchicago.com	LDM	Yes
Gerald Nichols	CTA	gnichols@transitchicago.com	GN	Yes
Sukmeke Watkins	CTA	swatkins@transitchicago.com	S.W	Yes
Leslie Boucrée	CTA	lboucree@transitchicago.com		Yes
Alderman Anthony A. Beale	9th Ward	Anthony A Beale		Yes
Alderman Carrie M. Austin	34th Ward			Yes
Chester Wilson	34th Ward			Yes
				Yes
				Yes

PROJECT: CTA Red Line Extension Project
MEETING: Elected Officials Coordination
DATE: January 24, 2018 at 1:00pm
LOCATION: City Hall, 121 N. La Salle Drive, Room 200-B

Name	Organization	Email Address	Present at Meeting (Initial)	Present via Phone (circle "Yes")
Carole Morey	CTA	cmorey@transitchicago.com		Yes
Sonali Tandon	CTA	standon@transitchicago.com	ST	Yes
Leah Mooney	CTA	lmooney@transitchicago.com		Yes
Gerald Nichols	CTA	gnichols@transitchicago.com	✓	Yes
Sukmeke Watkins	CTA	swatkins@transitchicago.com		Yes
Leslie Boucrée	CTA	lboucree@transitchicago.com		Yes
Alderman Michelle A. Harris	8th Ward			Yes
Alderman Roderick Sawyer / Winston McGill	6th Ward	Winston.mcgill@6ward.com	WM	Yes
Alderman Howard B. Brookins	21st Ward			Yes
James Ramos	21st Ward			Yes
Alderman Joe Moore	49th Ward			Yes

Name	Organization	Email Address	Present at Meeting (Initial)	Present via Phone (circle “Yes”)
Alderman Greg Mitchell	7th Ward			Yes
Monique Batteast	7th Ward			Yes
Alderman Susan Sadlowski Garza	10th Ward	Susan Sadlowski Garza	SG	Yes
Osvaldo Caraballo Jr	17th Ward	Osvaldo.Caraballo@cityofchicago.org	O. C	Yes
Jerome Wade II	17th ward	Jerome.Wade@cityofchicago.org		Yes
Margaret Dever	8th Ward	margaret.dever@cityofchicago.org	md	Yes
JAMES Ramos	21st WARD	jramos@cityofchicago.org		Yes
David Moore	17TH Ward	david.moore@city ~~@ dhmoo~~ ofchicago.org.		Yes
				Yes
				Yes
				Yes

PROJECT: CTA Red Line Extension Project
MEETING: Elected Officials Coordination
DATE: January 25, 2018 at 10:00am
LOCATION: Rep. Slaughter's Office, 1234 W. Racine Ave.

Name	Organization	Email Address	Present at Meeting (Initial)	Present via Phone (circle "Yes")
Carole Morey	CTA	cmorey@transitchicago.com		Yes
Sonali Tandon	CTA	standon@transitchicago.com	ST	Yes
Leah Mooney	CTA	lmooney@transitchicago.com	✓	Yes
Gerald Nichols	CTA	gnichols@transitchicago.com	GN	Yes
Sukmeke Watkins	CTA	swatkins@transitchicago.com	SW	Yes
Leslie Boucrée	CTA	lboucree@transitchicago.com		Yes
Cong. Bobby L. Rush	1st District			Yes
Robyn Grange-Wheeler	1st District	robyn.wheelergrange@mail.house.gov	RWG	
Cong. Danny K. Davis	7th District			Yes
Sen. Donne E. Trotter	17th District			Yes
Sen. Jacqueline Y. Collins	16th District			Yes

Name	Organization	Email Address	Present at Meeting (Initial)	Present via Phone (circle "Yes")
Kathryn Welch	16th District	KATHRYN.WELCH@SBCGLOBAL.NET		Yes
Rep. Thaddeus Jones	29th District			Yes
Saprina Martin	29th District			Yes
Myeshah Hollis	29th District			Yes
Rep. Mary Flowers	31st District			Yes
Comsr. Stanley Moore	4th District	Stanley.moore@yAhoo	SM	Yes
Cong. Robin Kelly	2nd District			Yes
Vaughn Roland	2nd District	vaughn.roland@mail.house.gov		Yes
Rick Bryant	2nd District	rick.bryant@mail.house.gov	RB	Yes
Sen. Tammy Duckworth	8th District			Yes
Loren Harris	8th District	loren_harris@duckworth.senate.gov		Yes
Sen. Emil Jones	14th District			Yes

PROJECT: CTA Red Line Extension Project
MEETING: Elected Officials Coordination
DATE: January 25, 2018 at 10:00am
LOCATION: Rep. Slaughter's Office, 1234 W. Racine Ave.

Name	Organization	Email Address	Present at Meeting (Initial)	Present via Phone (circle "Yes")
Rep. Marcus Evans	33rd District		M.E.	Yes
Micaela Smith	33rd District			Yes
Rep. Elgie R. Sims	34th District			Yes
Rep. Justin Slaughter	27th District			Yes
Rep. Robert Rita	28th District			Yes
Comsr. Deborah Sims Paulette Corner	5th District	Paulette.corner@cookcountyil.gov	PC	Yes
Paulette Corner	5th District	Kim Jones Thompson ~~JA~~Kim.Jones@cookcountyil.gov	KJT	Yes
Saprina Martin Jones Rep. Thaddeus Jones Myeshah Hollis	29th District		MH. S.M.	
				Yes
Earl Bell	17th Dist.			Yes
				Yes

Red Line Extension

Organization: Agape Community Center

Date: Thursday, March 8, 2018 **Time:** 9:30 AM **Meeting Location:** Agape Community Center, 342 W. 111th St., Chicago, IL

Name	Address	Zip Code	Email Address
Marc Henkel	Agape Center 342 W. 111th St. CHICAGO, IL	60628	marc.henkel@cru.org
Milton Massie	Agape Center 342 W. 111th ~~St~~ CHICAGO	60628	milton.massie@cru.org
Ken Lautenbach	Hope Dev. Corp. 18410 S. 115th Ave. Orland PK, IL	60467	
Brad Harry	342 W 111th St, Chicago, IL	60628	brad.harry@cru.org
Cynthia Massie	342 W 111th Chicago	60628	cynthia.massie@cru.org
Sandy Henkel	342 W 111th St ~~[illegible]~~	60628	sandy.henkel@cru.org
Leah Mooney	CTA 567 W. Lake	60661	lmooney@transitchicago.com
Gerald Nichols	CTA	60661	gnichols@transitchicago.com
Sonali Tandon	CTA	60661	standon@transitchicago.com
Lilliane Webb	CWC Transit Group	60602	lpwebb@metrostrategiesinc.com

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Date: Monday, April 16, 2018
Time: 2:00 PM
Meeting Location: 13330 S. Corliss, Chicago, IL

cta

PLEASE SIGN IN. (PLEASE PRINT)

NAME	ADDRESS	ZIP CODE	E-MAIL
Diane Smith	13202 S. Corliss	60827	
Marguerite F. Jacobs	755 E 130th Place	60827	JAcobsmarguerite@yahoo.com
Franklin Sharpe	615 B 131st	60827	FrankSharp67@gmail.com
Cheryl Johnson	13330 So. Corliss	60827	CherylJohnsonpcR@gmail.com
Lamar Herron Jr	435 E. 109th ST.	60628	
	12842 S. Union Ave	60628	gwendahoskins@yahoo.com
	13224 S. Corliss	60827	- HERRING -
Gerald Nichols	567 W. LAKE ST	60661	gnichols@transitchicago.com

Attachment 4
Agency Involvement

Cooperating & Participating Federal Agency Letter

Cooperating & Participating Federal Agency and Tribal Mailing List

Letters to Agencies that Provided Comments on the Draft EIS

Participating Nonfederal Agency Letter

Participating Nonfederal Agency Mailing List

January 26, 2018

[Insert Name]
[Agency]
[Insert Address]
[Insert, City, State, Zip]

Re: CTA Red Line Extension Project
Update - Preferred Alignment Selected

Dear XXXXXX:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line–CTA's busiest rail line–south by 5.3 miles from the 95th Street Terminal to 130th Street.

In fall 2016, in accordance with the federal requirements of the National Environmental Policy Act of 1969 (NEPA), CTA published a Draft Environmental Impact Statement (EIS) and held a public hearing to obtain comments on the benefits and impacts of the two options under consideration for RLE Project alignment: the Union Pacific Railroad (UPRR) East and West Options.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. The Preferred Alignment is a combination of the previously presented UPRR East and West Options, as shown on the map at the end of this letter. The alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor near Eggleston Avenue. The alignment would then turn south to follow the UPRR corridor. From I-57 south to approximately 108th Place the route would run along the west side of the UPRR tracks, and then the route would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. This Preferred Alignment would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft EIS. The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

Your agency has previously accepted to be a participating agency for this project. All interested parties are invited to attend the upcoming public open house, during which CTA will present information about the Preferred Alignment and anticipated project benefits and impacts. The open house will be held at the time and location described below. Representatives from your agency are encouraged to attend.

Tuesday, February 13, 2018
6:00 - 8:00 PM
Gwendolyn Brooks College Preparatory Academy
Main Gym (west side of building)
250 E. 111th. Street, Chicago, IL 60628
Please enter through Door 8. Parking available in rear of building.
Parking lot entrance via King Drive.

Additional information about the project is available at the project website: transitchicago.com/RedEIS.

If you have any questions or would like to discuss the project further, please do not hesitate to contact either:

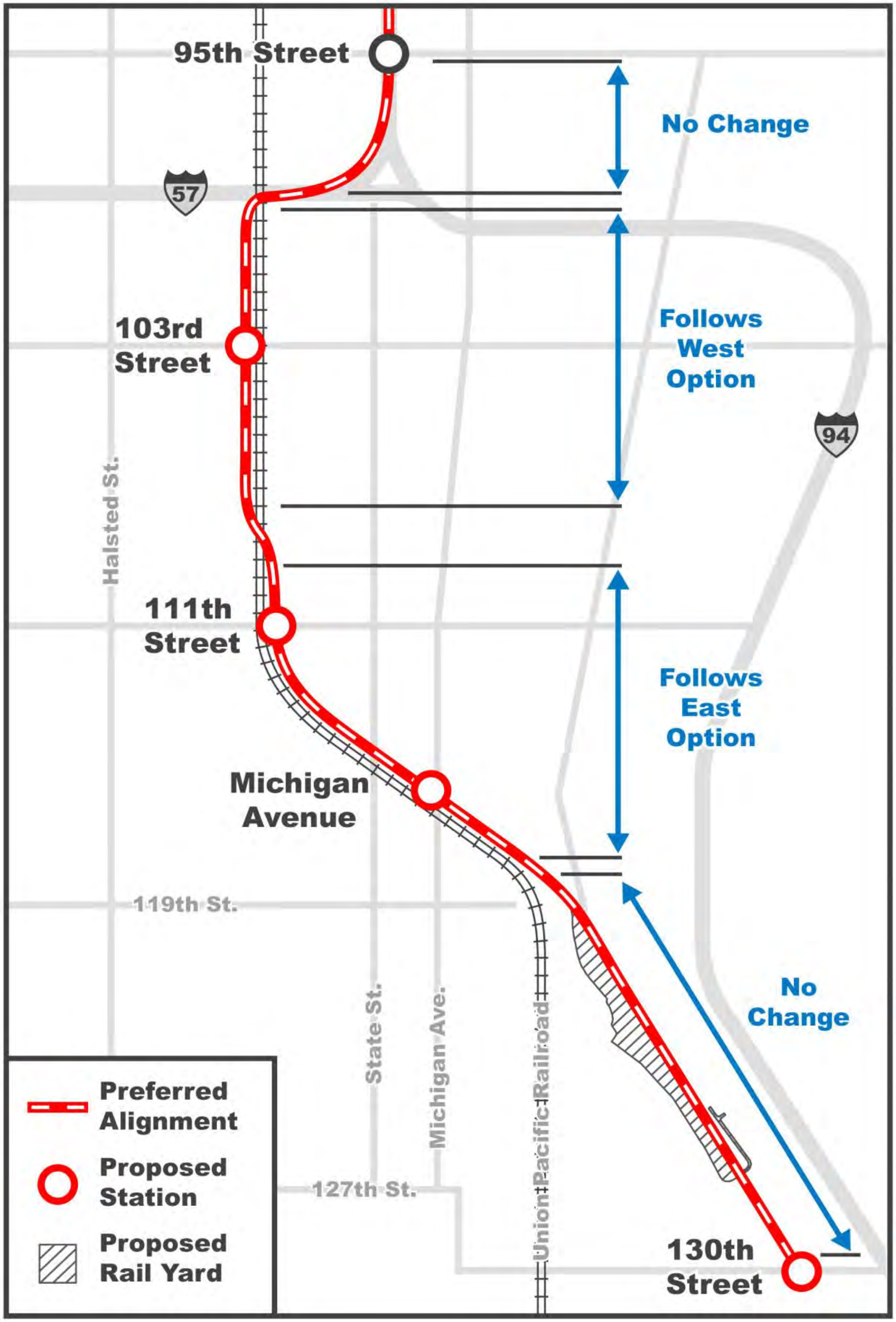
Sonali Tandon
Senior Project Manager
Strategic Planning and Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661
(312) 681-4246
standon@transitchicago.com

Tony Greep
Community Planner
US Department of Transportation
Federal Transit Administration – Region 5
200 W. Adams Street, Suite 320
Chicago, IL 60606
(312) 353-1646
anthony.greep@dot.gov

Thank you for your cooperation and continued participation in this project.

Sincerely,

Tony Greep
Community Planner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Union Pacific Railroad
127th St.
130th Street
Preferred Alignment
Proposed Station
Proposed Rail Yard

CTA Red Line Extension Project
Preferred Alignment

Red Line Extension Project
List of Cooperating and Participating Agencies

Cooperating and Participting Federal Agency and Tribal Mailing List

RLE Project Involvement	Category	Sub-Category	Organization	Primary Contact	Salutation	First Name	Last Name	Title	Address	Apt/ Floor	City	State	Zip
Participating Agency	Government Agency; Participating Agency	Federal	Department of Energy	To	Dr.	Ernest	Moniz	Secretary	1000 Independence Avenue SW		Washington	DC	20585
Participating Agency	Government Agency; Participating Agency	Federal	Department of Health and Human Services	To	Ms.	Kathleen	Falk	Regional Director - Region 5	233 N. Michigan Avenue	Suite 1300	Chicago	IL	60601
Participating Agency	Government Agency; Participating Agency	Federal	Department of Housing and Urban Development	To	Ms.	Beverly	Bishop	Deputy Regional Director	77 W. Jackson Boulevard		Chicago	IL	60604
Participating Agency	Government Agency; Participating Agency	Federal	Department of Housing and Urban Development	cc	Ms.	Melanie	Haywood	Field Environmental Officer	77 W. Jackson Boulevard	Room 2420	Chicago	IL	60604
Participating Agency	Government Agency; Participating Agency	Federal	Department of Housing and Urban Development	cc	Mr.	Steve	Vahl	Region 5 Environmental Officer	77 W. Jackson Boulevard	Room 2420	Chicago	IL	60604
Participating Agency	Government Agency; Participating Agency	Federal	Federal Emergency Management Agency	To	Ms.	Janet	Odeshoo	Deputy Regional Administrator, Region V	536 S. Clark Street	6th Floor	Chicago	IL	60605
Participating Agency	Government Agency; Participating Agency	Federal	Federal Emergency Management Agency	cc	Mr.	Nicholas	Mueller	Regional Environmental Officer	536 S. Clark Street	6th Floor	Chicago	IL	60605
Participating Agency	Government Agency; Participating Agency	Federal	Federal Railroad Administration	To	Mr.	Laurence	Hasvold	Regional Administrator	200 West Adams	Suite 310	Chicago	IL	60606
Participating Agency	Government Agency; Participating Agency	Federal	Transportation Security Administration	To	Mr.	Christopher	McKay	Industry Engagement Manager; Mass Transit and Passenger Rail	601 S. 12th Street		Arlington	VA	20598
Participating Agency	Government Agency; Participating Agency	Federal	U.S. Fish and Wildlife Service	To	Ms.	Kathy	Pollack	Field Supervisor - Chicago Field Office	1250 South Grove	103	Barrington	IL	60010
Participating Agency	Tribe; Participating Agency	Tribe	Citizen Potawatomi Nation	To	Mr.	John	Barrett	Chairperson	1601 S. Gordon Cooper		Shawnee	OK	74801
Participating Agency	Tribe; Participating Agency	Tribe	Forest Country Potawatomi	To	Mr.	Harold	Frank	Chairperson	5416 Everybody's Road P.O. Box 340		Crandon	WI	54520
Participating Agency	Tribe; Participating Agency	Tribe	Ho-Chunk Nation	To	Mr.	Bill	Quackenbush	Tribal Historic Preservation Officer	P.O. Box 667P		Black River	WI	54815
Participating Agency	Tribe; Participating Agency	Tribe	Peoria Tribe of Indians of Oklahoma	To	Mr.	John F.	Froman	Chief	118 S. Eight Tribes Trail		Miami	OK	74354
Participating Agency	Tribe; Participating Agency	Tribe	Pokagon Band of Potawatomi Indians	To	Mr.	Michael	Zimmerman	Tribal Historic Preservation Officer	58620 Sink Road		Dowagiac	MI	49047
Participating Agency	Tribe; Participating Agency	Tribe	Potawatomi Nation-Hannahville Indian Community	To	Mr.	Kenneth	Meshigaud	Tribal Chairperson	N14911 Hannahville Boulevard		Wilson	MI	49896
Participating Agency	Tribe; Participating Agency	Tribe	Prairie Band of Potawatomi Nation	To	Mr.	Steve	Ortiz	Chief	16281 Q Road		Mayetta	KS	66509
Participating Agency	Tribe; Participating Agency	Tribe	Sac and Fox Nation of Mississippi in Iowa	To	Mr.	Troy	Wanatee	Chairman	349 Meskwaki Road		Tama	IA	52339
Participating Agency	Tribe; Participating Agency	Tribe	Sac and Fox Nation of Missouri	To	Mr.	Edmore	Green	Chairperson	305 N. Main Street		Reserve	KS	66434
Participating Agency	Tribe; Participating Agency	Tribe	Sac and Fox Nation of Oklahoma	To	Ms.	Sandra	Massey	Tribal Historic Preservation Officer	Rt. 2 Box 246		Stroud	OK	74079
THESE AGENCIES WILL RECEIVE INDIVIDUAL LETTERS BECAUSE THEY PROVIDED COMMENTS ON THE DRAFT EIS													
Participating Agency	Government Agency; Participating Agency	Federal	U.S. Environmental Protection Agency	To	Mr.	Kenneth	Westlake	Chief, NEPA Implementation Section	77 W. Jackson Boulevard		Chicago	IL	60604
Participating Agency	Government Agency; Participating Agency	Federal	U.S. Environmental Protection Agency	cc	Mr.	Robert	Kaplan	Acting Regional Administrator - Region 5	77 W. Jackson Boulevard		Chicago	IL	60604
Participating Agency	Government Agency; Participating Agency	Federal	U.S. Environmental Protection Agency	cc	Ms.	Virginia	Laszewski	NEPA Review	77 W. Jackson Boulevard		Chicago	IL	60604
Participating Agency	Government Agency; Participating Agency	Federal	Department of Interior	To	Ms.	Lindy	Nelson	Regional Environmental Officer, Office of Environmental Policy and	200 Chestnut Street	Custom House,	Philadelphia	PA	19106-2904
Participating Agency	Tribe; Participating Agency	Tribe	Miami Tribe of Oklahoma	To	Ms.	Diane	Hunter	Tribal Historic Preservation Officer	PO Box 1326		Miami	OK	74355

Red Line Extension Project
List of Cooperating and Participating Agencies

RLE Project Involvement	Category	Sub-Category	Organization	Primary Contact	Salutation	First Name	Last Name	Title	Address	Apt/ Floor	City	State	Zip
Cooperating Agency	Government Agency; Cooperating Agency	Federal	Federal Highway Administration	To	Mr.	Norman	Stoner	Division Administrator, Illinois Division Office	3250 Executive Park Drive		Springfield	IL	62703
Cooperating Agency	Government Agency; Cooperating Agency	Federal	Federal Highway Administration	cc	Mr.	Chris	Byars	Metropolitan Transportation Engineer	200 W. Adams Street	Suite 330	Chicago	IL	60606
Cooperating Agency	Government Agency; Cooperating Agency	Federal	Federal Highway Administration	cc	Mr.	Matt	Fuller	Environmental Programs Engineer	3250 Executive Park Drive		Springfield	IL	62703
Cooperating Agency	Government Agency; Cooperating Agency	Federal	Federal Highway Administration	cc	Mr.	Mike	Hine	Engineering Team Leader	3250 Executive Park Drive		Springfield	IL	62703

January 26, 2018

Kenneth A. Westlake
Chief, NEPA Implementation Section
Office of Enforcement and Compliance Assurance
United States Environmental Protection Agency, Region 5
77 W. Jackson Boulevard
Chicago, IL 60604

Re: CTA Red Line Extension Project Update - Preferred Alignment Selected
Draft Environmental Impact Statement

Dear Mr. Westlake:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line–CTA's busiest rail line–south by 5.3 miles from the 95th Street Terminal to 130th Street.

In fall 2016, in accordance with the federal requirements of the National Environmental Policy Act of 1969 (NEPA), CTA published a Draft Environmental Impact Statement (EIS) and held a public hearing to obtain comments on the benefits and impacts of the two options under consideration for RLE Project alignment: the Union Pacific Railroad (UPRR) East and West Options. FTA and CTA received letter dated November 29, 2016 from USEPA, which rated the RLE Draft EIS as Lack of Objections and provided recommendations for the Final EIS. We would like to thank you for your review of the Draft EIS and recommendations for the Final EIS.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. The Preferred Alignment is a combination of the previously presented UPRR East and West Options, as shown on the map at the end of this letter. The alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor near Eggleston Avenue. The alignment would then turn south to follow the UPRR corridor. From I-57 south to approximately 108th Place the route would run along the west side of the UPRR tracks, and then the route would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. This Preferred Alignment would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft EIS. The Preferred Alignment would have fewer impacts than either the East or

West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

The Final EIS will be prepared on this single selected option. CTA recognizes your recommendations for the Final EIS related to Environmental Justice and Community Engagement, Noise Impacts and Mitigations, Air Quality Impacts and Mitigations, Station and Station Area Development, Climate Change Adaptation and Resiliency, and Wetland and Natural Areas. We will consider these recommendations to add clarifications, conduct additional analysis, add supplemental documentation, and further develop and finalize the mitigation measures in the Final EIS. All correspondence including approved mitigation measures and commitments will be included in the Final EIS.

All interested parties are invited to attend the upcoming public open house, during which CTA will present information about the Preferred Alignment and anticipated project benefits and impacts. The open house will be held at the time and location described below. Representatives from your agency are encouraged to attend.

Tuesday, February 13, 2018
6:00 - 8:00 PM
Gwendolyn Brooks College Preparatory Academy
Main Gym (west side of building)
250 E. 111th. Street, Chicago, IL 60628
Please enter through Door 8. Parking available in rear of building.
Parking lot entrance via King Drive.

Additional information about the project is available at the project website: transitchicago.com/RedEIS.

If you have any questions or would like to discuss the project further, please do not hesitate to contact either:

Sonali Tandon
Senior Project Manager
Strategic Planning and Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661
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Tony Greep
Community Planner
US Department of Transportation
Federal Transit Administration – Region 5
200 W. Adams Street, Suite 320
Chicago, IL 60606
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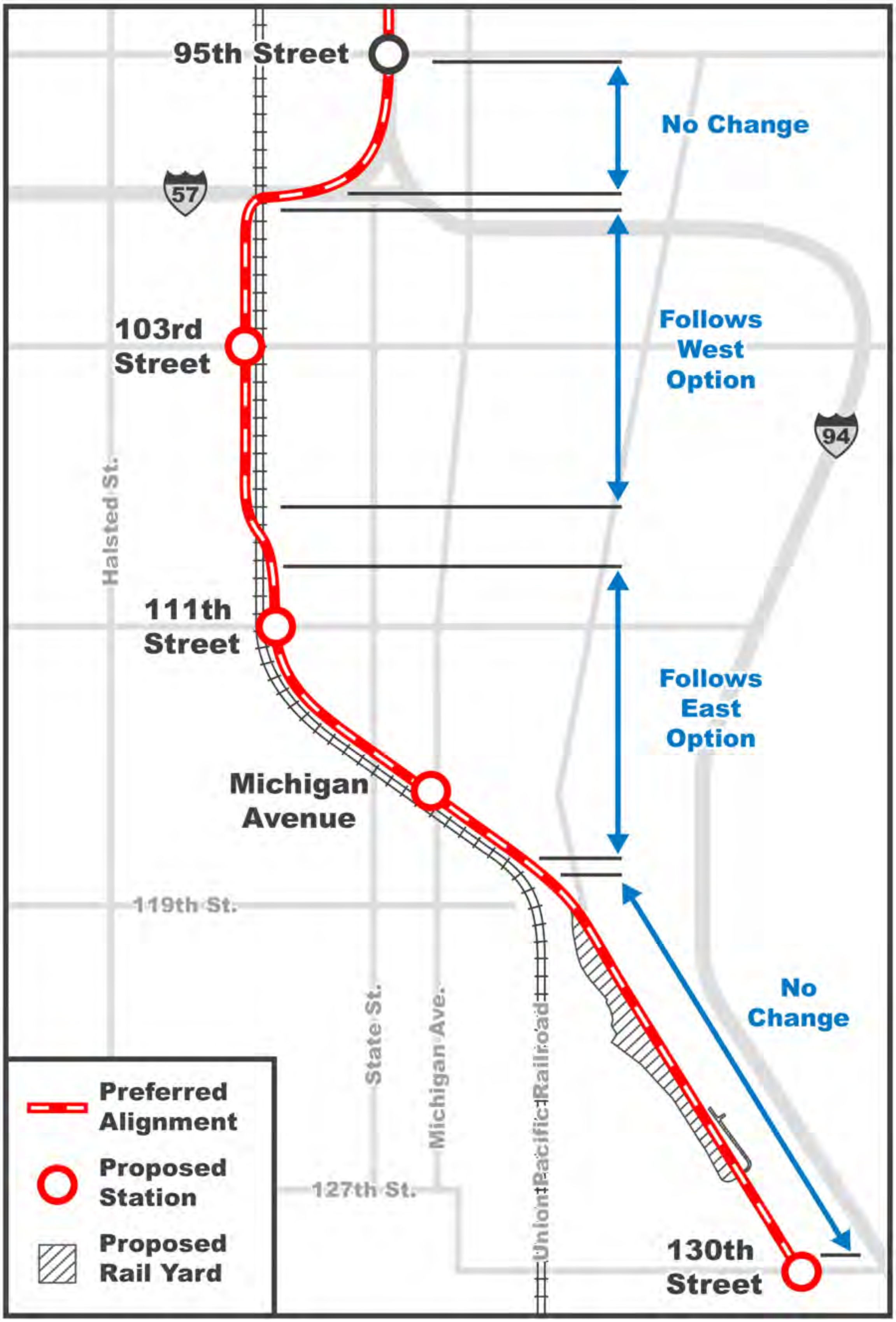
Thank you for your cooperation and continued participation in this project.

Sincerely,

Tony Greep
Community Planner

cc: Mr. Robert Kaplan, Acting Regional Administrator Region 5
Ms. Virginia Laszewski, NEPA Review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CTA Red Line Extension Project
Preferred Alignment

January 26, 2018

Diane Hunter
Tribal Historic Preservation Officer
Miami Tribe of Oklahoma
PO Box 1326
Miami, OK 74355

RE: CTA Red Line Extension Project Update - Preferred Alignment Selected
Draft Environmental Impact Statement

Dear Ms. Hunter:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

In fall 2016, in accordance with the federal requirements of the National Environmental Policy Act of 1969 (NEPA), CTA published a Draft Environmental Impact Statement (EIS) and held a public hearing to obtain comments on the benefits and impacts of the two options under consideration for RLE Project alignment: the Union Pacific Railroad (UPRR) East and West Options. FTA and CTA received letter dated November 29, 2016 from USEPA, which rated the RLE Draft EIS as Lack of Objections and provided recommendations for the Final EIS. We would like to thank you for your review of the Draft EIS and recommendations for the Final EIS.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. The Preferred Alignment is a combination of the previously presented UPRR East and West Options, as shown on the map at the end of this letter. The alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor near Eggleston Avenue. The alignment would then turn south to follow the UPRR corridor. From I-57 south to approximately 108th Place the route would run along the west side of the UPRR tracks, and then the route would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. This Preferred Alignment would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft EIS. The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

The Final EIS will be prepared on this single selected option. CTA thanks you for your comment on the Draft EIS, which was published in October 2016. We will contact you if human remains and/or cultural objects are discovered, regardless of initial determination as to site dating or cultural affiliation, to initiate consultation.

All interested parties are invited to attend the upcoming public open house, during which CTA will present information about the Preferred Alignment and anticipated project benefits and impacts. The open house will be held at the time and location described below. Representatives from your agency are encouraged to attend.

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If you have any questions or would like to discuss the project further, please do not hesitate to contact either:

Sonali Tandon
Senior Project Manager
Strategic Planning and Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661
(312) 681-4246
standon@transitchicago.com

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Community Planner
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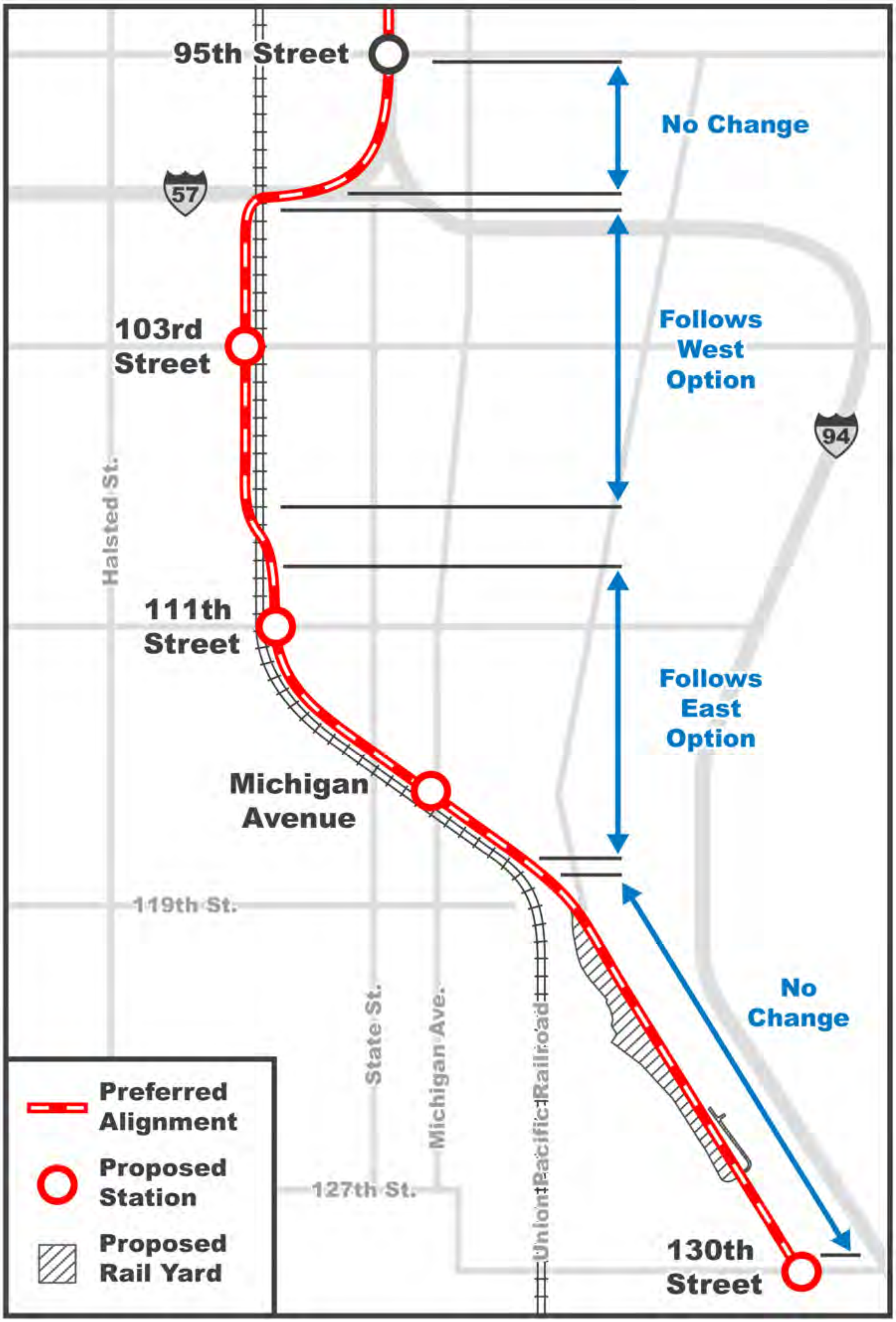
Thank you for your cooperation and continued participation in this project.

Sincerely,

Tony Greep
Community Planner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CTA Red Line Extension Project
Preferred Alignment

January 26, 2018

Lindy Nelson
Regional Environmental Officer
United States Department of the Interior
Office of Environmental Policy and Compliance
Custom House, Room 244
200 Chestnut Street
Philadelphia, Pennsylvania 19106-2904

Re: CTA Red Line Extension Project Update - Preferred Alignment Selected
Draft Environmental Impact Statement

Dear Ms. Nelson:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line–CTA's busiest rail line–south by 5.3 miles from the 95th Street Terminal to 130th Street.

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The Final EIS will be prepared on this single selected option. CTA thanks you for your comment on the Draft EIS, which was published in October 2016, and your concurrence with the determination that all measures to minimize harm have been employed concerning the resources subject to Section 4(f) use. As part of the Final EIS, FTA and CTA will continue to work with the Chicago Park District to finalize mitigations.

All interested parties are invited to attend the upcoming public open house, during which CTA will present information about the Preferred Alignment and anticipated project benefits and impacts. The open house will be held at the time and location described below. Representatives from your agency are encouraged to attend.

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Sonali Tandon
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Strategic Planning and Policy
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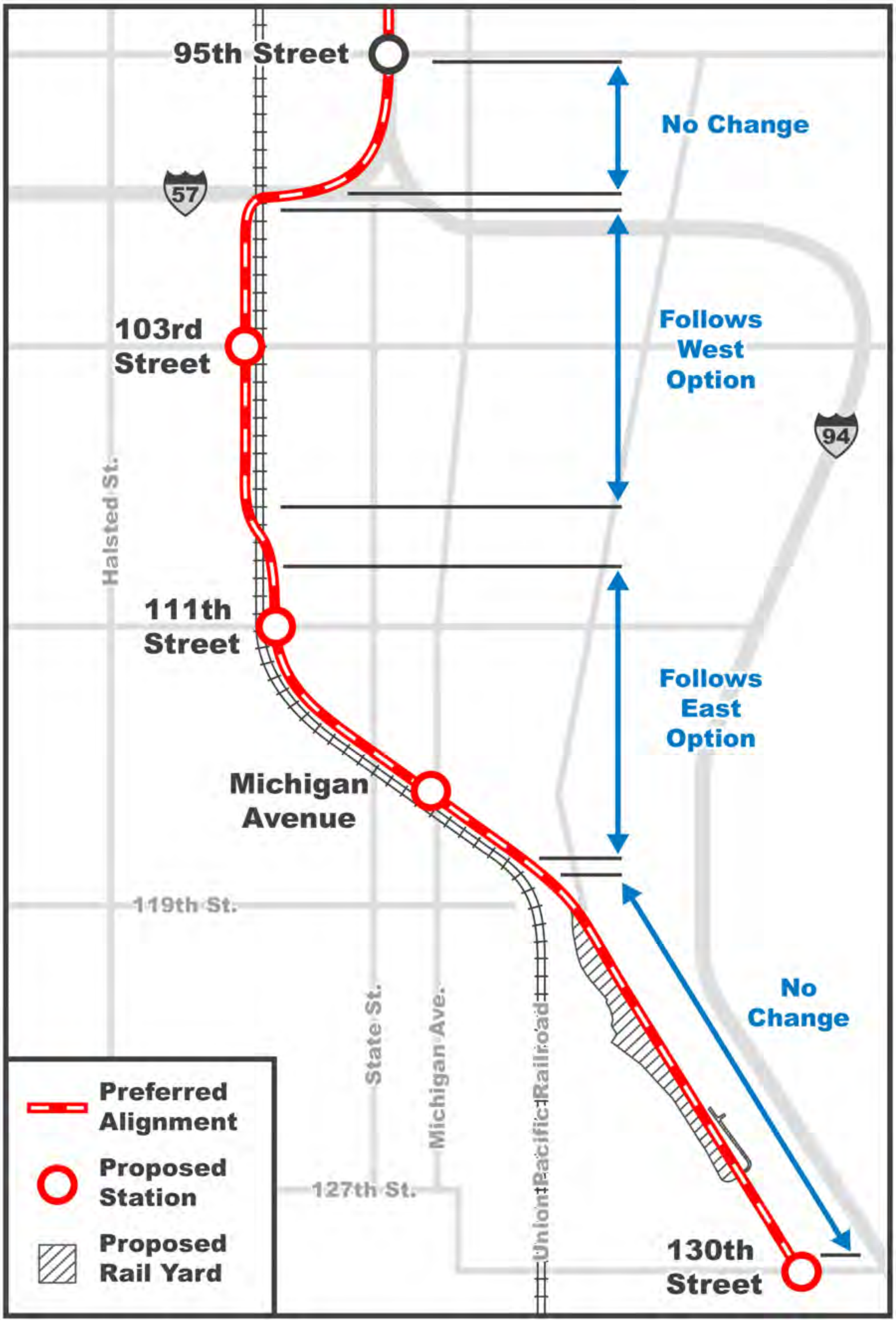
Thank you for your cooperation and continued participation in this project.

Sincerely,

Tony Greep
Community Planner

cc: Mr. Robert Kaplan, Acting Regional Administrator Region 5
Ms. Virginia Laszewski, NEPA Review

Acting Regional Environmental Coordinator, Midwest Regional Office, National Park Service, 601 Riverfront Drive, Omaha, Nebraska 68102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CTA Red Line Extension Project
Preferred Alignment

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

January 26, 2018

[Insert Name]
[Agency]
[Insert Address]
[Insert, City, State, Zip]

Re: CTA Red Line Extension Project
Update - Preferred Alignment Selected

Dear XXXXXX:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

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Your agency has previously accepted to be a participating agency for this project. All interested parties are invited to attend the upcoming public open house, during which CTA will present information about the Preferred Alignment and anticipated project benefits and impacts. The open house will be held at the time and location described below. Representatives from your agency are encouraged to attend.

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If you have any questions or would like to discuss the project further, please do not hesitate to contact me. Thank you for your cooperation and continued participation in this project.

Sincerely,

Sonali

Sonali Tandon
Senior Project Manager
Strategic Planning and Policy
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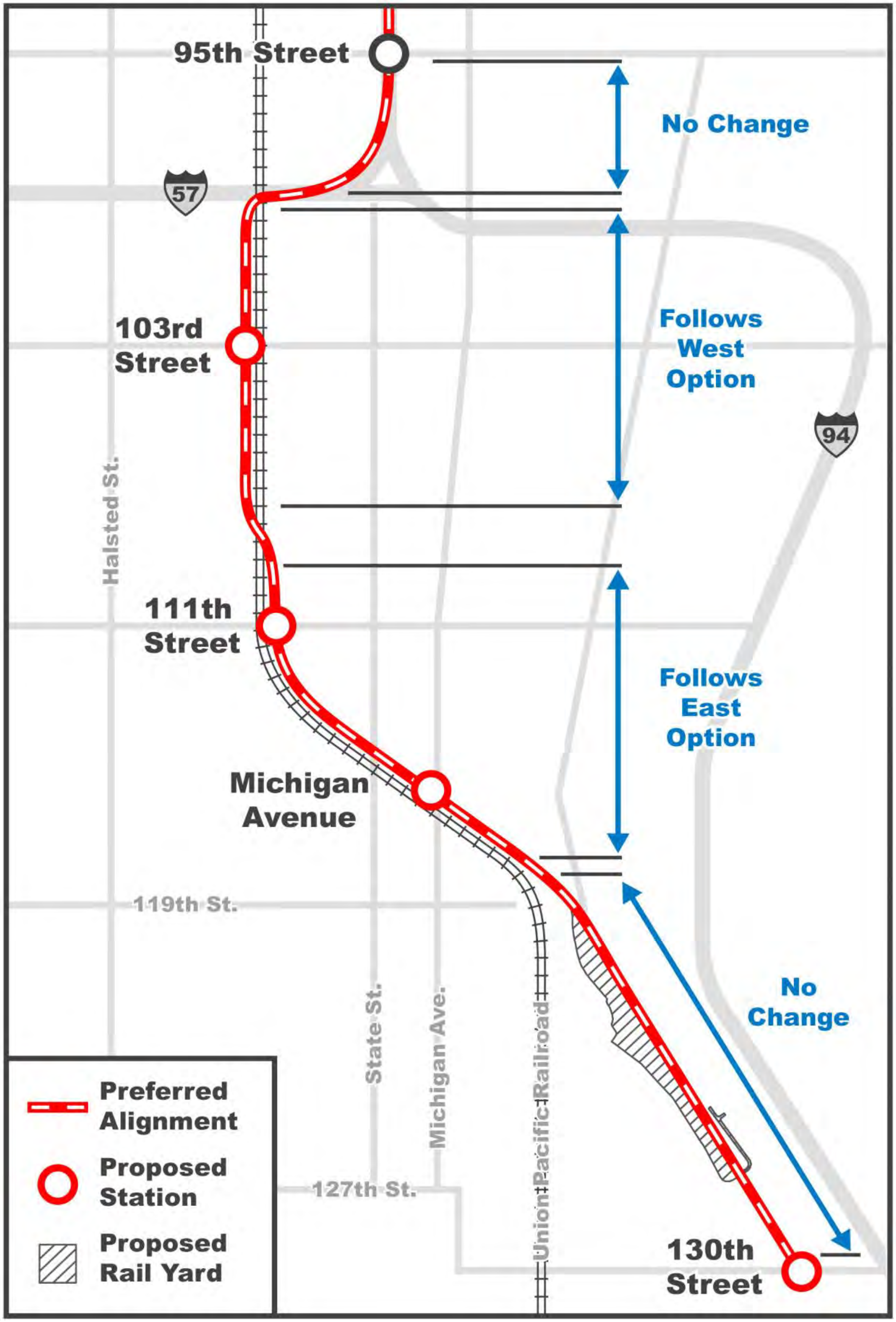
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CTA Red Line Extension Project
Preferred Alignment

Red Line Extension Project
List of Cooperating and Participating Agencies

Participating Nonfederal Agency Mailing List

RLE Project Involvement	Category	Sub-Category	Organization	Primary Contact	Salutation	First Name	Last Name	Title	Address	Apt/ Floor	City	State	Zip
Participating Agency	Government Agency; Participating Agency	Local	Chicago Housing Authority	To	Mr.	Eugene	Jones, Jr.	Chief Executive Officer	60 E. Van Buren Street	12th Floor	Chicago	IL	60605
Participating Agency	Government Agency; Participating Agency	Local	Chicago Housing Authority	cc	Ms.	Angela	Brooks	Development Manager, Office of Development Management	60 E. Van Buren Street	12th Floor	Chicago	IL	60605
Participating Agency	Government Agency; Participating Agency	Local	Chicago Park District	To	Ms.	Heather	Gleason	Director of Planning and Construction	541 N. Fairbanks Court	5th Floor	Chicago	IL	60611
Participating Agency	Government Agency; Participating Agency	Local	Chicago Park District	cc	Mr.	Michael	Lange		541 N. Fairbanks Court	5th Floor	Chicago	IL	60611
Participating Agency	Government Agency; Participating Agency	Local	Chicago Park District	cc	Ms.	Sarah	White		541 N. Fairbanks Court	5th Floor	Chicago	IL	60611
Participating Agency	Government Agency; Participating Agency	Local	Chicago Park District	cc	Ms.	Doreen	O'Donnell	Research and Planning Manager; Department of Planning and	541 N. Fairbanks Court	5th Floor	Chicago	IL	60611
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Department of Business Affairs and Consumer	To	Ms.	Maria Guerra	Lapacek	Commissioner	121 N. LaSalle Street	8th Floor	Chicago	IL	60602
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Department of Fleet and Facility Management	To	Mr.	Kevin	Laberge	Bureau of Environmental, Health & Safety Management	30 N. LaSalle Street	Suite 300	Chicago	IL	60602
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Department of Planning and Development	To	Ms.	Eleanor	Esser Gorski	Deputy Commissioner; Planning, Design, and Historic Preservation	121 N. LaSalle Street	Room 1101	Chicago	IL	60602
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Department of Planning and Development	cc	Ms.	Erika	Sellke	Historic Preservation, Planning + Design Division	121 N. LaSalle Street	Room 1101	Chicago	IL	60602
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Department of Transportation	To	Ms.	Rebekah	Scheinfeld	Commissioner	30 N. LaSalle Street	Suite 1100	Chicago	IL	60602
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Department of Transportation	cc	Ms.	Luann	Hamilton	Director, Transportation Planning	30 N. LaSalle Street	Suite 500	Chicago	IL	60602
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Department of Transportation	cc	Mr.	Jeffrey	Sriver	Director of Transportation Planning and Programming	30 N. LaSalle Street	Suite 1100	Chicago	IL	60602
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Office of the Mayor	To	Mr.	Joe	Deal	Chief of Staff	121 N. LaSalle Street	Room 509	Chicago	IL	60602
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Office of the Mayor	cc	Ms.	Lindy	McGuire	Deputy Chief of Staff	121 N. LaSalle Street	Room 509	Chicago	IL	60602
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Office of the Mayor	cc	Ms.	Claudia	Chavez		121 N. LaSalle Street	Room 509	Chicago	IL	60602
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Police Department	To	Mr.	Eddie	Johnson	Superintendent	3510 S. Michigan Avenue		Chicago	IL	60653
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Police Department	cc	Deputy Chief	Steve	Georgas	Bureau of Patrol; Special Functions	3510 S. Michigan Avenue		Chicago	IL	60653
Participating Agency	Government Agency; Participating Agency	Local	City of Chicago Police Department	cc	Commander	Cindy	Sam	Public Transportation Section	1718 S. State Street	Annex Building	Chicago	IL	60616
Participating Agency	Government Agency; Participating Agency	Regional	Metra Commuter Rail	To	Ms.	Lynette	Ciavarella	Director, Planning and Analysis	547 W. Jackson Boulevard	13th Floor	Chicago	IL	60661
Participating Agency	Government Agency; Participating Agency	Regional	Metra Commuter Rail	cc	Mr.	David	Kralik	Department Head, Long Range Planning	547 W. Jackson Boulevard	13th Floor	Chicago	IL	60661
Participating Agency	Government Agency; Participating Agency	Regional	Metropolitan Water Reclamation District of Greater Chicago	To	Mr.	David	St. Pierre	Executive Director	100 E. Erie Street		Chicago	IL	60611
Participating Agency	Government Agency; Participating Agency	Regional	Metropolitan Water Reclamation District of Greater Chicago	cc	Mr.	Joseph	Schuessler	Principal Civil Engineer	100 E. Erie Street		Chicago	IL	60611
Participating Agency	Government Agency; Participating Agency	Regional	Pace	To	Mr.	David	Tomzik	Manager, Long Range Planning	550 W. Algonquin Road		Arlington Heights	IL	60005
Participating Agency	Government Agency; Participating Agency	Regional	Pace	cc	Ms.	Lorraine	Snorden	Manager, Department of Planning Services	550 W. Algonquin Road		Arlington Heights	IL	60005
Participating Agency	Government Agency; Participating Agency	Regional	Regional Transportation Authority	To	Ms.	Leanne	Redden	Executive Director	175 W. Jackson Boulevard	Suite 1650	Chicago	IL	60604
Participating Agency	Government Agency; Participating Agency	Regional	Regional Transportation Authority	cc	Ms.	Jessica	Hector-Hsu	Director, Planning and Market Development	175 W. Jackson Boulevard	Suite 1650	Chicago	IL	60604

Red Line Extension Project
List of Cooperating and Participating Agencies

Participating Agency	Government Agency; Participating Agency	State	Illinois Commerce Commission	To	Mr.	Steve	Mastisch	Bureau of Transportation Chief	527 E. Capitol Avenue		Springfield	IL	62701
Participating Agency	Government Agency; Participating Agency	State	Illinois Commerce Commission	cc	Mr.	Brian	Vercruysse	Senior Rail Safety Specialist	527 E. Capitol Avenue		Springfield	IL	62701
Participating Agency	Government Agency; Participating Agency	State	Illinois Commerce Commission	cc	Mr.	Michael	Stead	Rail Safety Program Administrator	527 E. Capitol Avenue		Springfield	IL	62701
Participating Agency	Government Agency; Participating Agency	State	Illinois Department of Natural Resources	To	Mr.	Wayne	Rosenthal	Director	One Natural Resources Way		Springfield	IL	62702
Participating Agency	Government Agency; Participating Agency	State	Illinois Department of Natural Resources	cc	Mr.	Steve	Hamer	Office of Realty & Environmental Planning, Division of Ecosystems &	One Natural Resources Way		Springfield	IL	62702
Participating Agency	Government Agency; Participating Agency	State	Illinois Department of Transportation	To	Mr.	Anthony	Quigley	Deputy Director, Region 1 Engineer	69 W. Washington	Suite 2100	Chicago	IL	60602
Participating Agency	Government Agency; Participating Agency	State	Illinois Department of Transportation	To	Ms.	Beth	McCluskey	Director, Department of Public and Intermodal Transportation	100 W. Randolph	Suite 6-600	Chicago	IL	60601
Participating Agency	Government Agency; Participating Agency	State	Illinois Department of Transportation	cc	Mr.	Charles	Abraham	Division of Public and Intermodal Transportation	100 W. Randolph	Suite 6-600	Chicago	IL	60601
Participating Agency	Government Agency; Participating Agency	State	Illinois Department of Transportation	cc	Mr.	John	Baczek	Environmental Studies Section Chief	201 W. Center Court		Schaumburg	IL	60196
Participating Agency	Government Agency; Participating Agency	State	Illinois Environmental Protection Agency	To	Mr.	Alec	Messina	Director	500 Stratton Office Building		Springfield	IL	62076
Participating Agency	Government Agency; Participating Agency	State	Illinois Environmental Protection Agency	cc	Ms.	Deirdre	McQuillen	Outreach/Sponsorship Coordinator	MC#1, P.O. Box 19276		Springfield	IL	62794-9276
Participating Agency	Government Agency; Participating Agency	State	Illinois Historic Preservation Agency	To	Ms.	Rachel	Leibowitz	Preservation Services Manager	#1 Old State Capitol Plaza		Springfield	IL	62701

Attachment 5
Public Open House Materials

Photos

Sign-In Sheets

Comment Card – English

Comment Card – Spanish

Exhibit Boards

Photos

RESPECT THE GAME
HONOR YOUR CITY
RED AHEAD
SELECT
ELITE

RESPECT THE GAME
HONOR YOUR CITY
RED AHEAD
SELECT
ELITE

GATORADE

GATORADE

BROOKS
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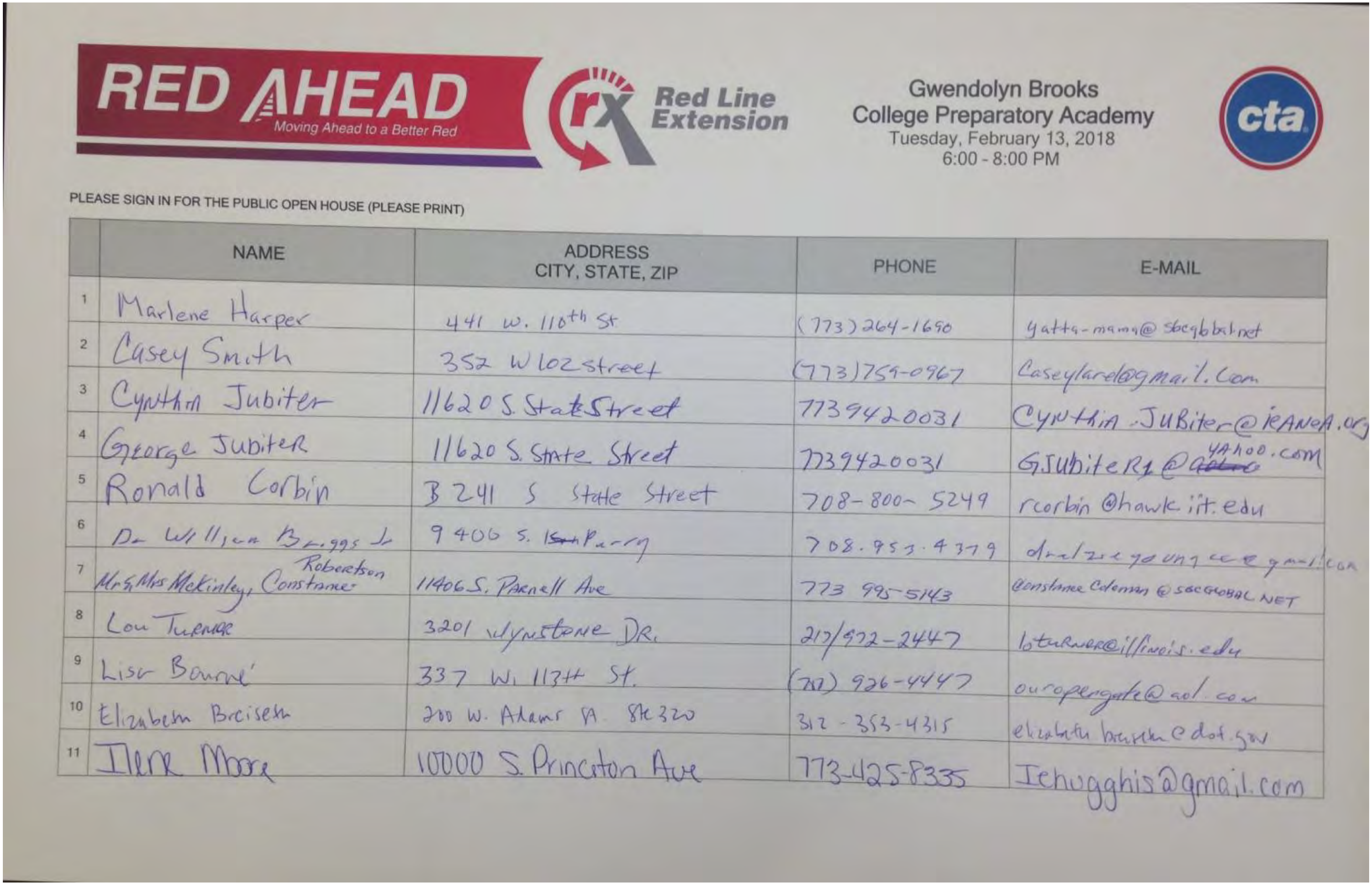
HOME
PERIOD
GUEST
FOULS
PLAYER FOUL
FOULS
SCORE
MATCH
SCORE
GWENDO
EA

RESPECT THE GAME
HONOR YOUR CITY
IHSA

Sign-In Sheets



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Gwendolyn Brooks
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Tuesday, February 13, 2018
6:00 - 8:00 PM

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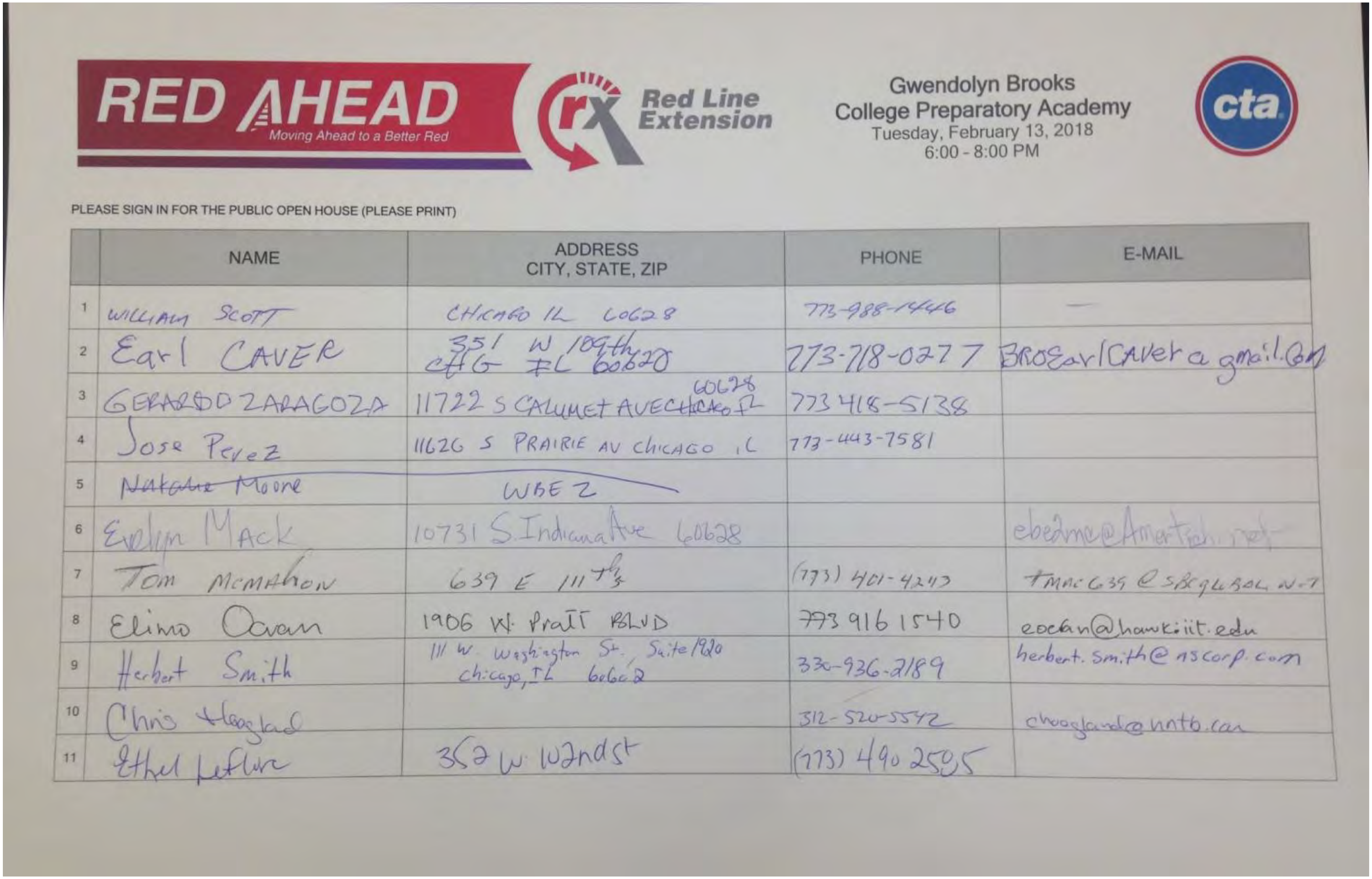
PLEASE SIGN IN FOR THE PUBLIC OPEN HOUSE (PLEASE PRINT)

	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Marlene Harper	441 W. 110th St	(773) 264-1690	yatta-mama@sbcglobal.net
2	Casey Smith	352 W 102 street	(773) 759-0967	Caseylared@gmail.Com
3	Cynthia Jubiter	11620 S. State Street	7739420031	Cynthia.JuBiter@kANoA.org
4	George Jubiter	11620 S. State Street	7739420031	GJubiteR1@~~aol~~ yahoo.com
5	Ronald Corbin	3241 S State Street	708-800-5249	rcorbin@hawk.iit.edu
6	Dr William Briggs Jr	9406 S. Parry	708.953.4379	[illegible]@gmail.com
7	Mr & Mrs McKinley, Constance Robertson	11406 S. Parnell Ave	773 995-5143	ConstanceColeman@SBCGLOBAL.NET
8	Lou Turner	3201 Wynstone DR.	217/972-2447	loturner@illinois.edu
9	Lisa Bourne'	337 W. 113th St.	(312) 926-4447	ouropengate@aol.com
10	Elizabeth Breiseth	200 W. Adams St. Ste 320	312-353-4315	elizabeth.breiseth@dot.gov
11	Ilene Moore	10000 S. Princeton Ave	773-425-8335	Iehugghis@gmail.com



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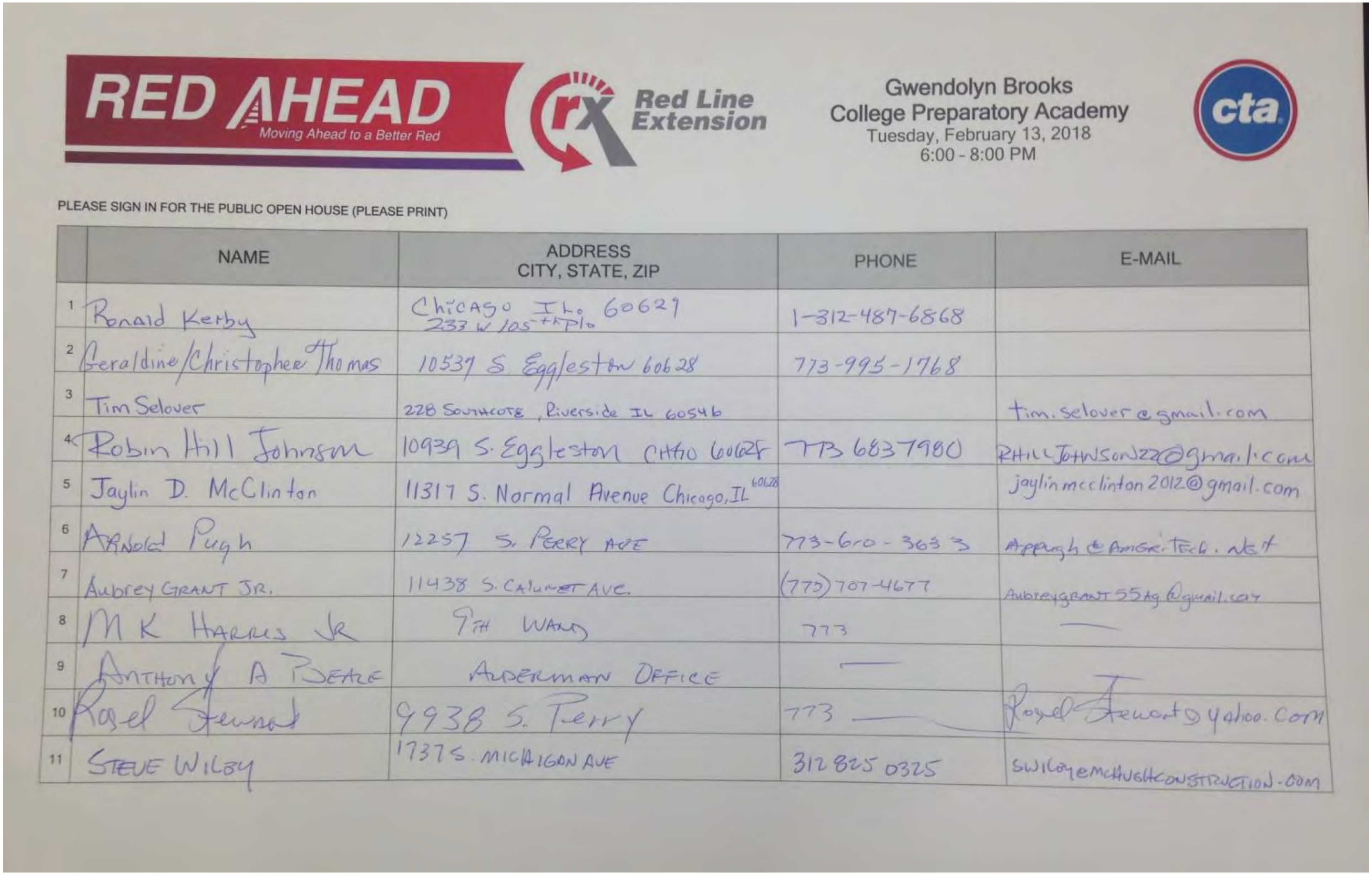
	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	WILLIAM SCOTT	CHICAGO IL 60628	773-988-1446	—
2	Earl CAVER	351 W 109th CHG IL 60628	773-718-0277	BROEarlCAVer a gmail.Com
3	GERARDO ZARAGOZA	11722 S CALUMET AVE CHICAGO IL 60628	773 418-5138	
4	Jose Perez	11626 S PRAIRIE AV Chicago IL	773-443-7581	
5	~~Natalie Moore~~	WBEZ		
6	Evelyn Mack	10731 S. Indiana Ave 60628		ebedmc@Ameritech.net
7	Tom McMahon	639 E 111th St	(773) 401-4243	TMAC639@SBCGLOBAL.NET
8	Elimo Ocan	1906 W. Pratt BLVD	773 916 1540	eocan@hawk.iit.edu
9	Herbert Smith	111 W. Washington St., Suite 1920 Chicago, IL 60602	330-936-2189	herbert.smith@nscorp.com
10	Chris Hoagland		312-520-5542	choagland@hntb.com
11	Ethel Leflore	352 W 102nd St	(773) 490 2505	



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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Ronald Kerby	Chicago IL. 60627 233 W 105th Pl.	1-312-487-6868	
2	Geraldine/Christopher Thomas	10537 S. Eggleston 60628	773-995-1768	
3	Tim Selover	228 Southcote, Riverside IL 60546		tim.selover@gmail.com
4	Robin Hill Johnson	10939 S. Eggleston CHGO 60628	773 6837980	RHILLJOHNSON22@gmail.com
5	Jaylin D. McClinton	11317 S. Normal Avenue Chicago, IL 60628		jaylinmcclinton2012@gmail.com
6	Arnold Pugh	12257 S. Perry Ave	773-610-3633	APPugh@AmGe.Tech.Net
7	Aubrey GRANT JR.	11438 S. Calumet Ave.	(773) 707-4677	AubreyGRANT55Ag@gmail.com
8	M K Harris Jr	9th Ward	773	—
9	Anthony A Beale	Alderman Office	—	
10	Rosel Stewart	9938 S. Perry	773 —	RoselStewart@yahoo.com
11	STEVE WILEY	1737 S. MICHIGAN AVE	312 825 0325	SWILEY@MCHUGHCONSTRUCTION.COM

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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Jonathan Samuel	7915 S. Perry Ave, #1F Chicago, IL 60628	(312) 248-5915	jonsamuel32@yahoo.com
2	Jack Rossi	151 E. 116 St		
3	Claire Williams	10716 S. Parnell Chgo 60628	312 446 2837	sag19@sbcglobal.net
4	K. Price	410 W. 100 st	773 593 2089	Karencprice57@yahoo.com
5	Jeloni Posten	410 W 100 Street Chg Ill 60628		
6	Jeanine Valentine	221 E. 121st Pl. Apt 312	708-491-3536	
7	Lillian Yan	877 E Writer Ct VH, IL 60061	847 784 2318	lillianyan@comcast.net
8	Antony Johnson	3351 W 71th St	1-773-542-0558	
9	Malinda + Tony Little	11583 S. State, Chg 60628	312.953.6337	mflittle8393@yahoo.com
10	Elizabeth Gallagher	6636 N Chicora Chgo 60646	312 565 0450	
11	Angela Scott	137 W 104 Str	773 919 5727	

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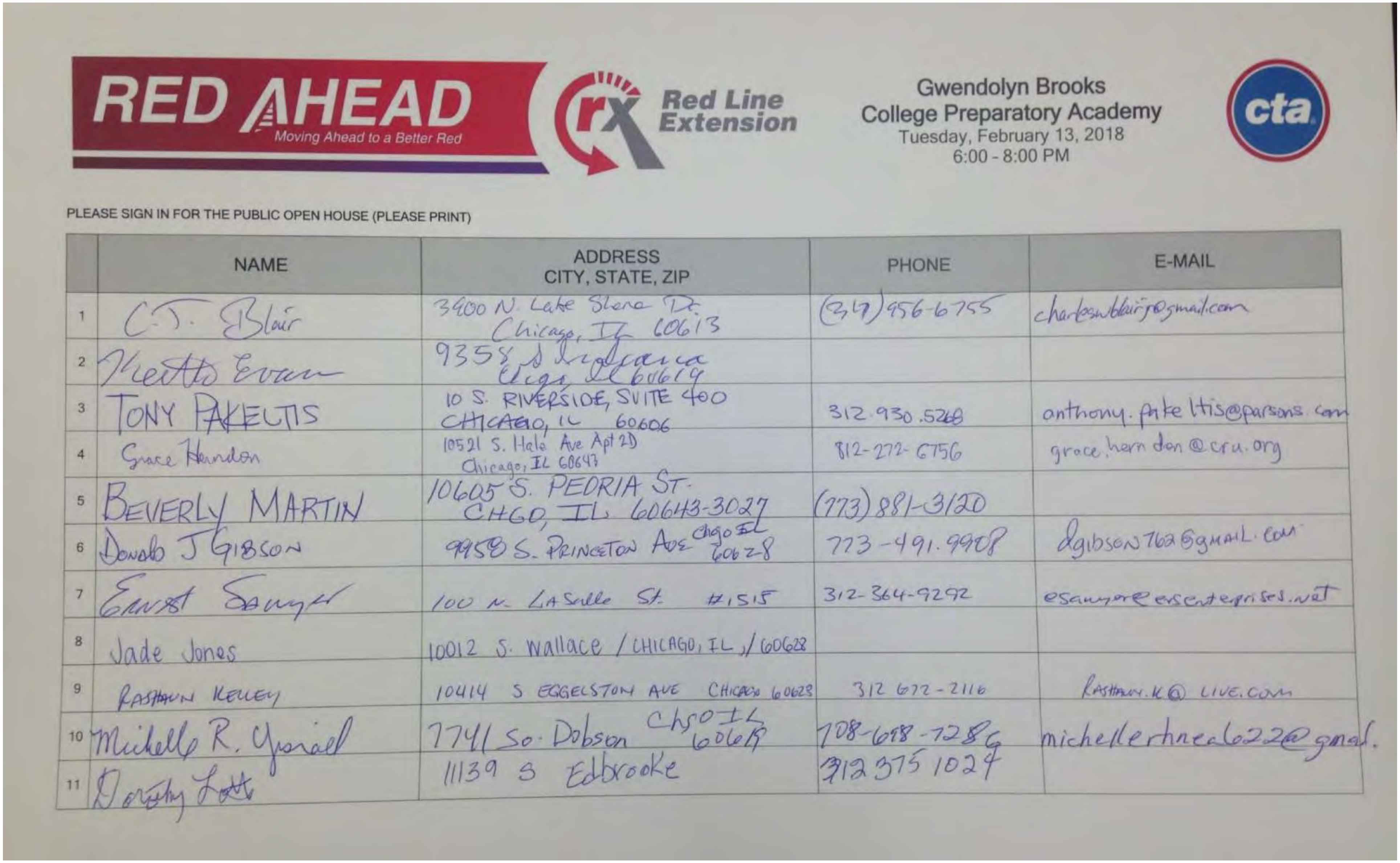
	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Kareem Musawwir	139 East 115th St. 60628	773-732-5189	Kareemmusawwir@gmail.com
2	Nathaniel Durant	608 S. Livermore ave, CA, 94550	925-202-4027	NathanielBDurant@gmail.com
3	Rebecca Bowns	337 W. 113th St.	(205) 201-1659	
4	Maria R Mendia	11412 S Yale AV.	312 709-3407	
5	TONY GREEP	200 W ADAMS, SUITE 320, CHICAGO, IL 60606	312-353-1646	
6	SARAH WHITE CHICAGO PARK DISTRICT	541 N. FAIRBANKS Chicago	312 224 343 4122	sarah.white@chicagoparkdistrict.com
7	JACOB E. PETERS	2156 N. KEDZIE BLVD	773 870 1987	jacob.e.peters@gmail.com
8	Martha A Palacios	121 E 117 ST Chicago IL 60628	(773) 319- 6345	
9	Fatimah Al-Nurridin	13929 S. Atlantic Ave. Riverdale, IL. 60827	(312) 350-1557	alnur67@gmail.com fatimah@fotfp.org.
10	Ahveeshai Yisrael	5616 S. Prairie ave Chicago IL, 60637	312-451-8778	ahmo5@yahoo.com
11	Maryann Watson	11737 So. Stewart ILL 60628	773-253-2391	



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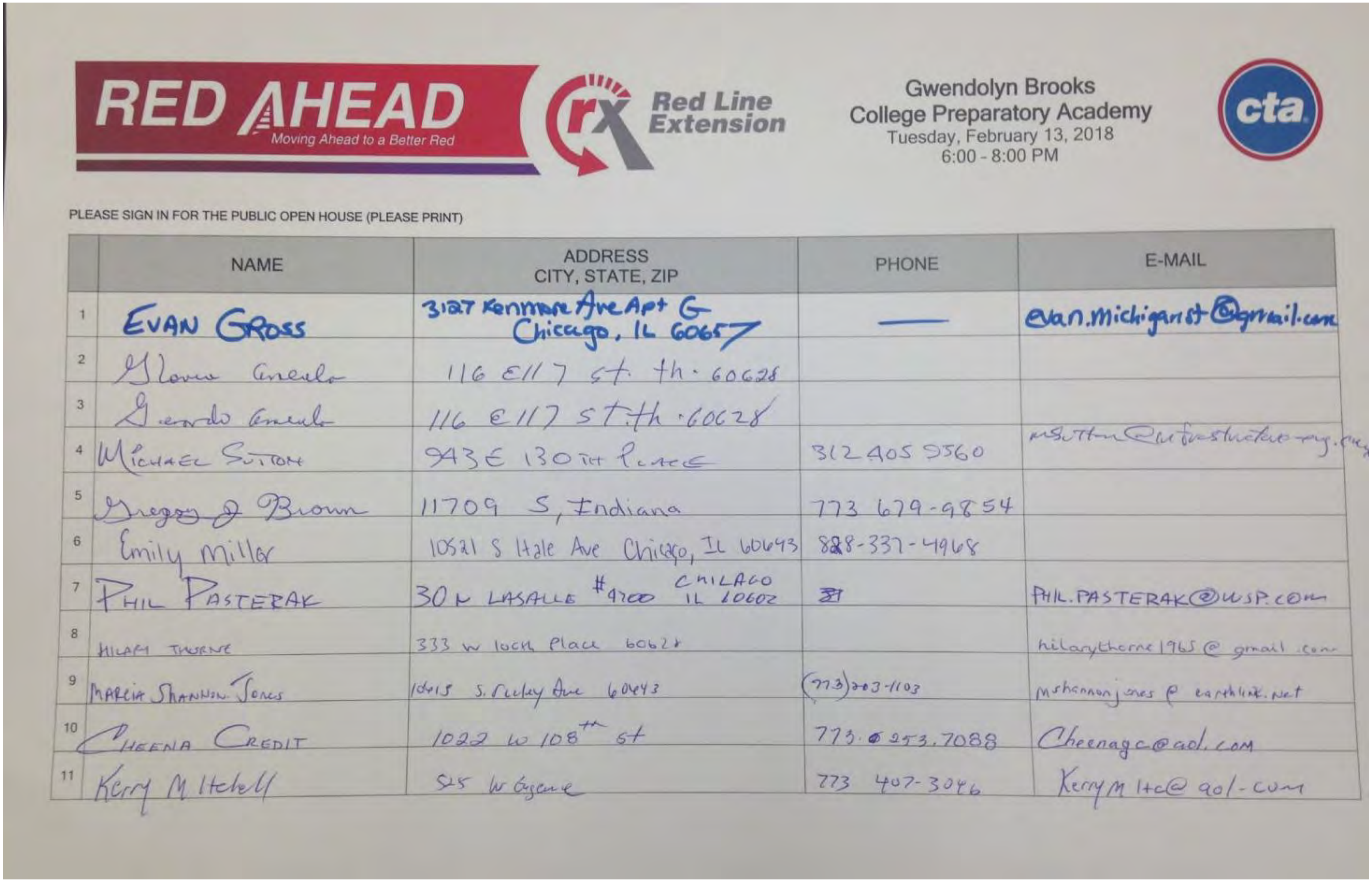
	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	C.T. Blair	3900 N. Lake Shore Dr. Chicago, IL 60613	(317) 956-6755	charleswblairjr@gmail.com
2	Keith Evan	9358 S Indiana Chgo, IL 60619		
3	TONY PAKELTIS	10 S. RIVERSIDE, SUITE 400 CHICAGO, IL 60606	312.930.5268	anthony.pakeltis@parsons.com
4	Grace Herndon	10521 S. Hale Ave Apt 2D Chicago, IL 60643	812-272-6756	grace.herndon@cru.org
5	BEVERLY MARTIN	10605 S. PEORIA ST. CHGO, IL 60643-3027	(773) 881-3120	
6	Donald J GIBSON	9958 S. PRINCETON AVE Chgo IL 60628	773-491.9908	dgibson762@gmail.com
7	Ernest Sawyer	100 N. LaSalle St. #1515	312-364-9292	esawyer@esenterprises.net
8	Jade Jones	10012 S. Wallace / CHICAGO, IL / 60628		
9	RASHAUN KELLEY	10414 S EGGELSTON AVE CHICAGO 60628	312 672-2116	RASHAUN.K@LIVE.COM
10	Michelle R. Yisrael	7741 So. Dobson Chgo IL 60619	708-698-7286	michellerhneal622@gmail.
11	Dorothy Lott	11139 S Edbrooke	312 375 1024	



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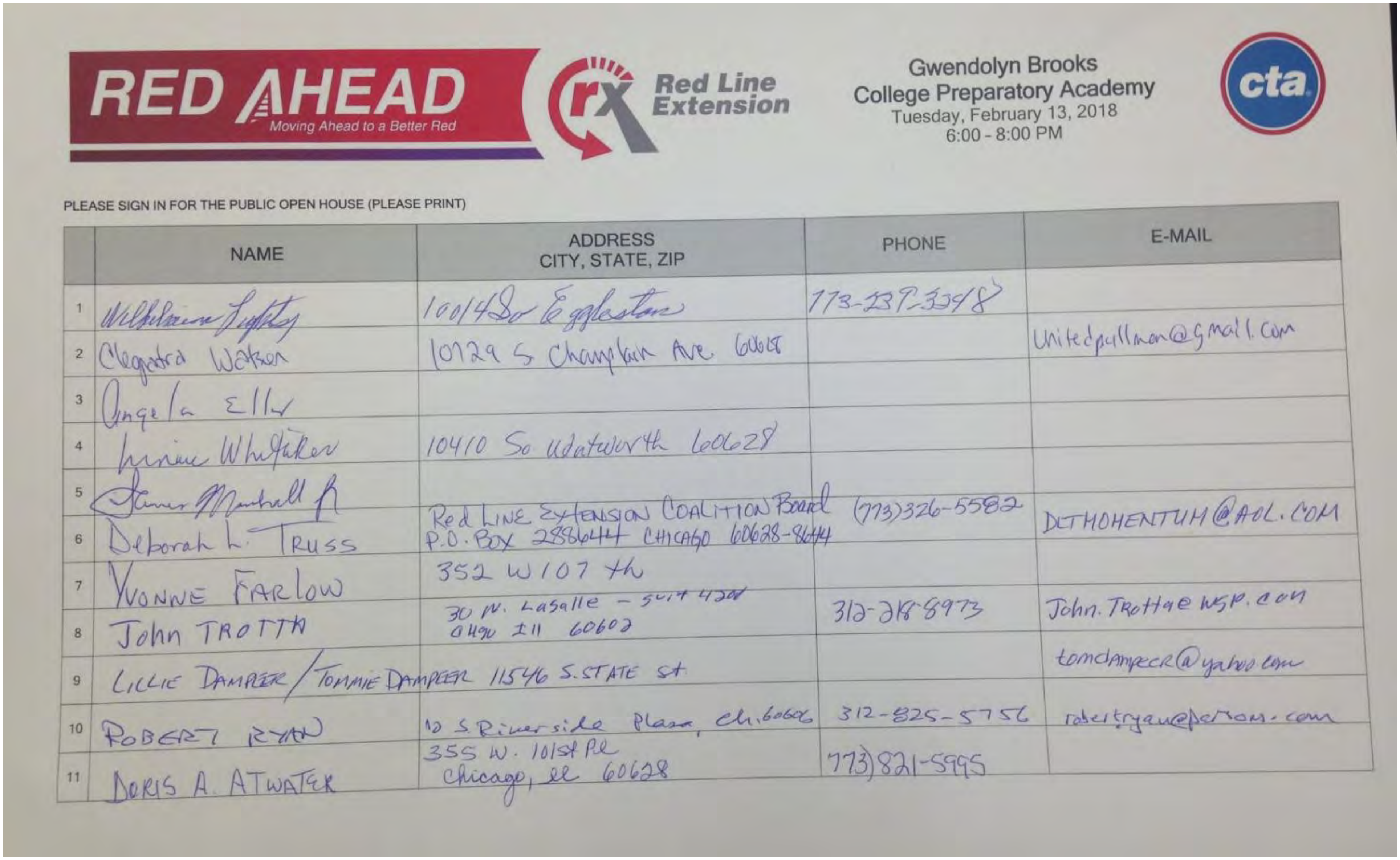
	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	EVAN GROSS	3127 Kenmore Ave Apt G Chicago, IL 60657	——	evan.michiganst@gmail.com
2	Gloria Arevalo	116 E117 st. th. 60628		
3	Gerardo Arevalo	116 E117 st. th. 60628		
4	MICHAEL SUTTON	943 E 130TH PLACE	312 405 9560	msutton@infrastructure-eng.
5	Gregory J Brown	11709 S, Indiana	773 679-9854	
6	Emily Miller	10521 S Hale Ave Chicago, IL 60643	828-337-4968	
7	PHIL PASTERAK	30 N LASALLE #4700 CHICAGO IL 60602	~~31~~	PHIL.PASTERAK@WSP.COM
8	HILARY THORNE	333 W Lock Place 60628		hilarythorne1965@gmail.com
9	MARCIA SHANNON JONES	10415 S. Seeley Ave 60643	(773)203-1103	mshannonjones@earthlink.net
10	CHEENA CREDIT	1022 W 108th st	773.253.7088	Cheenagc@aol.com
11	Kerry Mitchell	525 W Eugenie	773 407-3046	KerryMitc@aol-com



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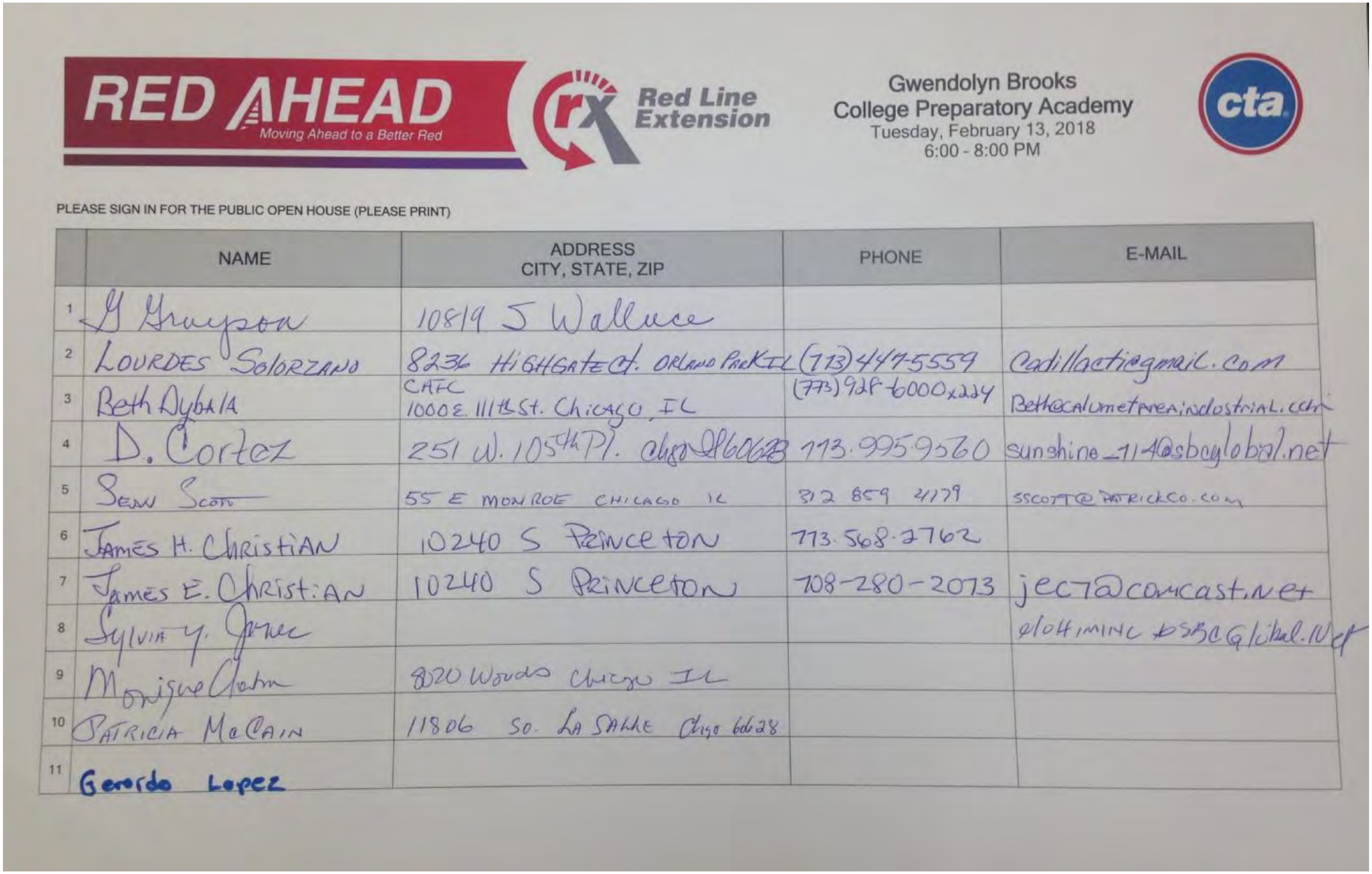
	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Wilhelmina Lightly	10014 So Eggleston	773-237-3398	
2	Cleopatra Watson	10729 S Champlain Ave 60628		Unitedpullman@gmail.com
3	Angela Ellis			
4	Minnie Whitaker	10410 So Wentworth 60628		
5	Lamar Marshall R			
6	Deborah L. TRUSS	Red LINE EXTENSION COALITION Board P.O. BOX 288644 CHICAGO 60628-8644	(773)326-5582	DLTMOMENTUM@AOL.COM
7	YVONNE FARLOW	352 W 107 th		
8	John TROTTA	30 N. LaSalle - Suit 4200 Chgo Ill 60602	312-218-8973	John.Trotta@WSP.com
9	LILLIE DAMPEER / TOMMIE DAMPEER	11546 S. STATE St		tomdampeer@yahoo.com
10	ROBERT RYAN	10 S. Riverside Plaza, Chi. 60606	312-825-5756	robertryan@parsons.com
11	DORIS A. ATWATER	355 W. 101st Pl Chicago, Ill 60628	773)821-5995	



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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	G Grayson	10819 S Wallace		
2	LOURDES SOLORZANO	8236 HIGHGATE Ct. ORLAND PARK IL	(773) 447-5559	Cadillactie@gmail.com
3	Beth Dybala	CAIC 1000 E. 111th St. Chicago, IL	(773) 928-6000 x 224	Beth@calumetareaindustrial.com
4	D. Cortez	251 W. 105th Pl. Chgo Il 60628	773.995.9560	sunshine_114@sbcglobal.net
5	SEAN SCOTT	55 E MONROE CHICAGO IL	312 859 4179	SSCOTT@PATRICKCO.COM
6	JAMES H. CHRISTIAN	10240 S PRINCETON	773.568.2762	
7	James E. ChRIStiAN	10240 S PRINCETON	708-280-2073	jec7@comcast.net
8	Sylvia Y. Jones			gl04iminc@SBCGlobal.Net
9	Monique Clinton	8020 Woods Chicgo IL		
10	PATRICIA McCAIN	11806 So. LA SALLE Chgo 60628		
11	Gerardo Lopez			

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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Mordecai Funches, Jr	11321 So STEWART AVE	773. 603. 4818 (CELL) 773 468. 5466 (HM)	grandexAi8@ gmail.com
2	ROBERT GOSS	10835 S. EBERHART ST	773-317-8246	NGOSSSMITH@AOL.Com
3	Ronald Jackson		773-313-6190	ronaldJackson6269@yah oo
4	Michael McMahon	11326 S. Langley	773 547-4243	mcmahonag@gmail.com
5	Defrius Drakes	11431 S. NORMAL AVE.	773-876-9366	deedrakes66@YAHOO.COM
6	HATTie WASH	219 W 109 PLACE	(312)613-2846	WASHHATTie@gmail.com
7	Terence V Johnson	337 W. 113th St.	3126289107	tvanwade@Yahoo.com
8	Sheila Clements	562 S. 4th AVE	847-530-7858	Sclements11@LIVE.com
9	Intisar Muhammad		773-398-0077	imuhamm2@hawk.iit.edu
10	Sarai Jubis	3340 S michigan Ave	3125369319	ajubis@hawk.iit.edu
11	Elizabeth Bourné	337 W. 113th St	(708) 203-6051	msebournetr@gmail.com

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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Clevan Tucker	9706 S. Prairie 60628		ClevanTuckerJr@gmail.com
2	Kenneth L. Johnson	3115 S. Michigan Ave. #702 60616	312-225-7462	N/A
3	Michelle Flagg	1857 E. 93RD Chicago IL 60617	312-504-8241	michelledflagg@gmail.com
4	Yvette Ramirez	5225 W. Fletcher Chicago, ill 60641		yramirez8907@yahoo.com
5	Reatta C Nehms	11135 S. KING DR Chgo IL 60628	—	rctmonkie@gmail.com
6	Andrea D. Reed	12117 S. Indiana Ave. Chgo 60628	(708)259-9240	treboradreed@yahoo.com
7	CARLOS NELSON	7901 S. Racine Chgo IL 60620	773.858.2338	CNELSON@GAGDC.ORG
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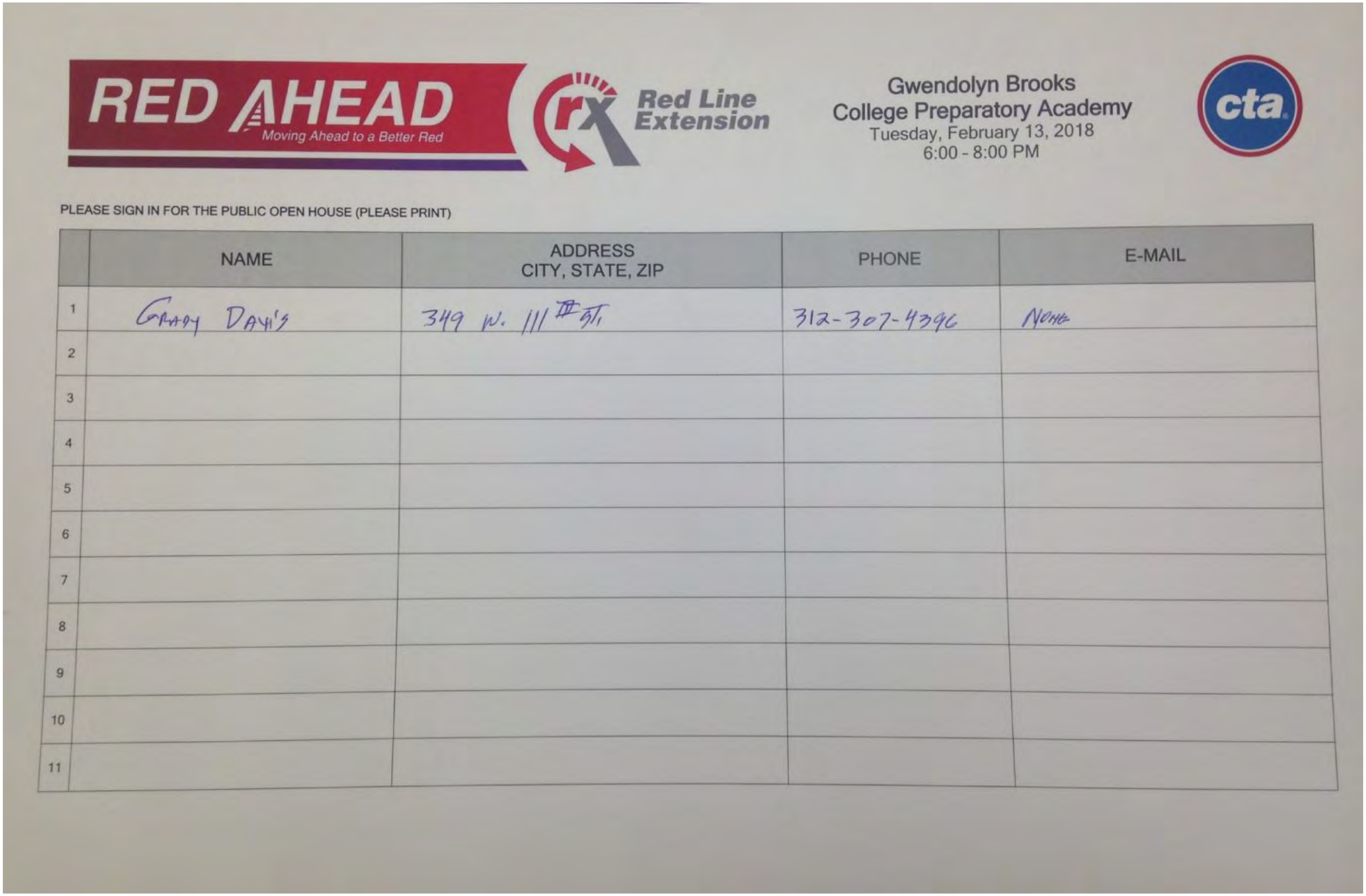

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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	GRADY DAVI'S	349 W. 111TH ST.	312-307-4396	NONE
2				
3				
4				
5				
6				
7				
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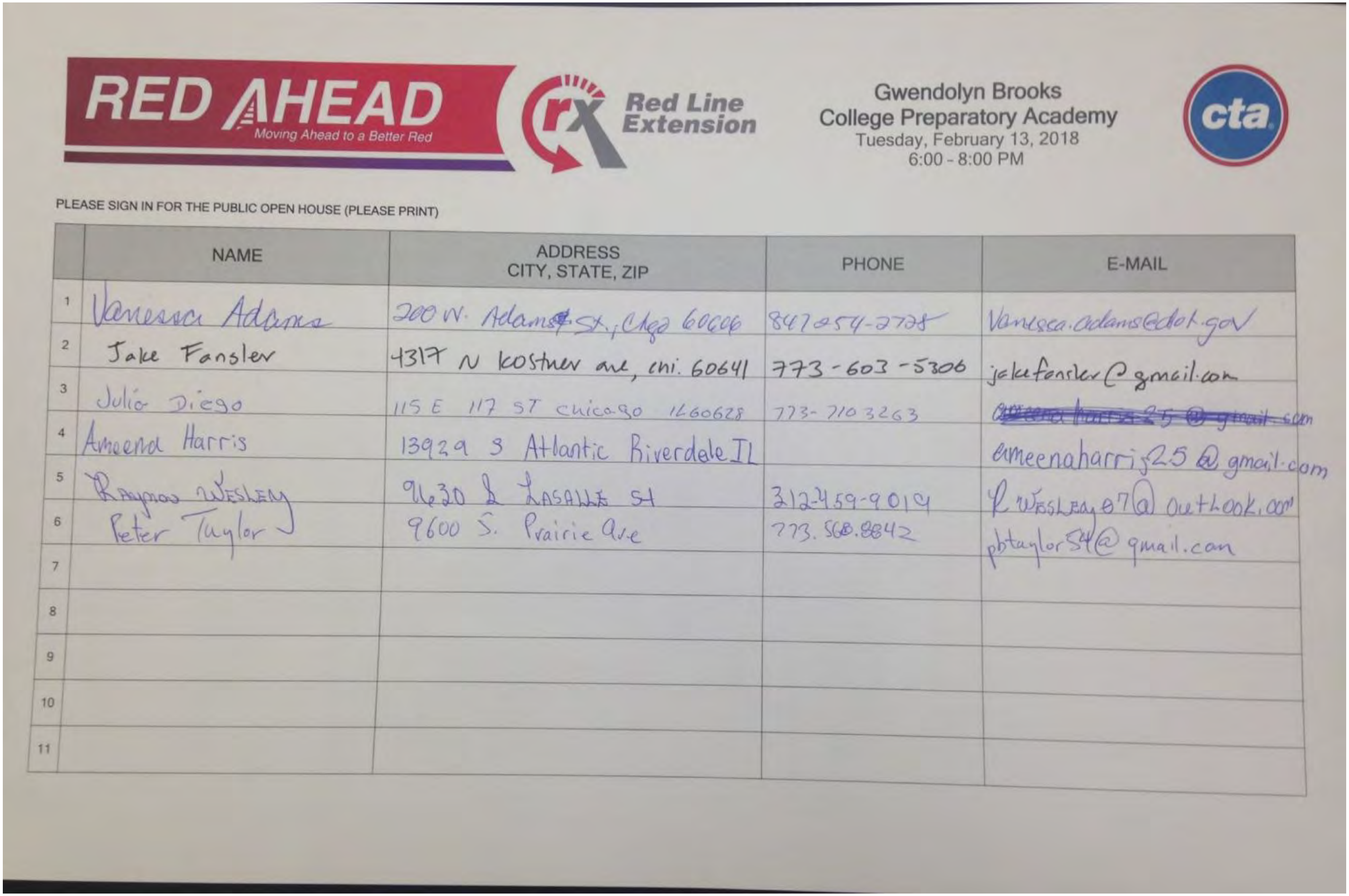
10				
11				



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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Vanessa Adams	200 W. Adams St., Chgo 60606	847254-2728	Vanessa.adams@dot.gov
2	Jake Fansler	4317 N kostner ave, chi. 60641	773-603-5306	jakefansler@gmail.com
3	Julio Diego	115 E 117 ST chicago IL60628	773-7103263	~~[illegible] harris 25 @ gmail.com~~
4	Ameena Harris	13929 S Atlantic Riverdale IL		ameenaharris25@gmail.com
5	Raymon WESLEY	9630 S LASALLE St	312-459-9019	RWESLEY07@OutLook.com
6	Peter Taylor	9600 S. Prairie Ave	773.568.8842	pbtaylor54@gmail.com
7				
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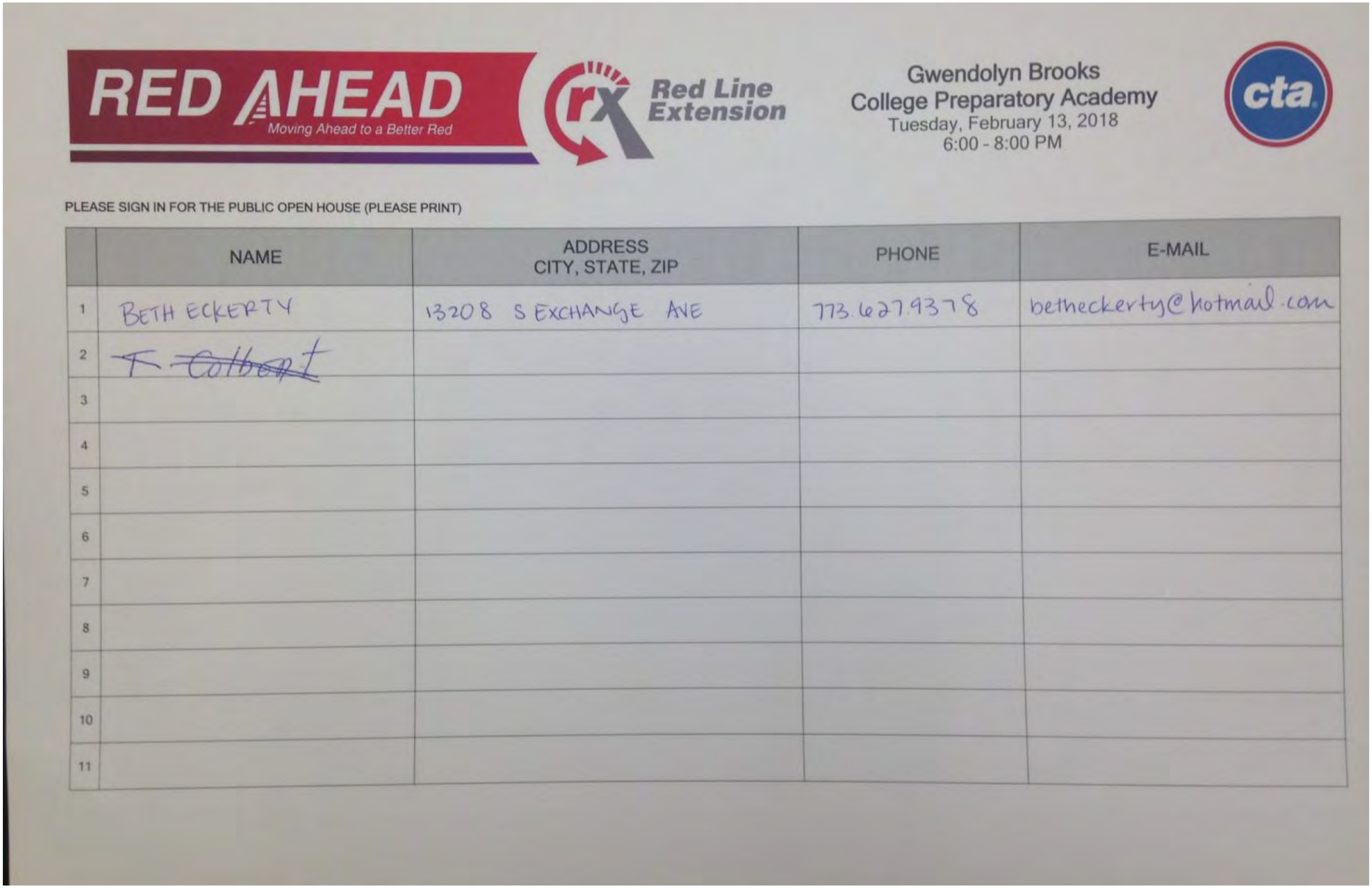

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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	BETH ECKERTY	13208 S EXCHANGE AVE	773.627.9378	betheckerty@hotmail.com
2	~~F Colbert~~			
3				
4				
5				
6				
7				
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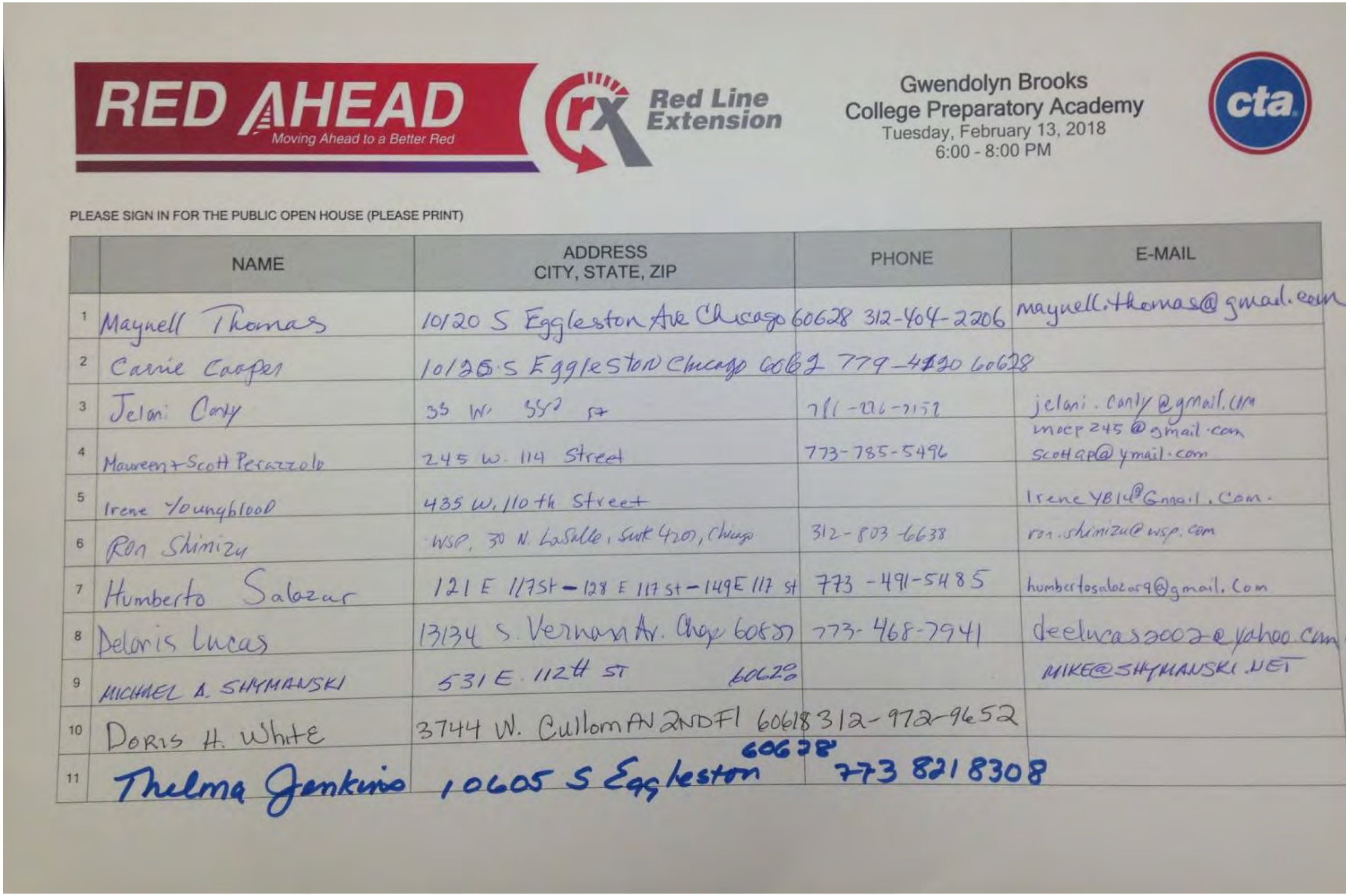
11				



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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Maynell Thomas	10120 S Eggleston Ave Chicago 60628	312-404-2206	maynell.thomas@gmail.com
2	Carrie Cooper	10126 S Eggleston Chicago 6062	779-4120 60628	
3	Jelani Conly	35 W. 552 St	781-226-7157	jelani.conly@gmail.cim
4	Maureen+Scott Perazzolo	245 W. 114 Street	773-785-5496	mocp245@gmail.com scottgp@ymail.com
5	Irene Youngblood	435 W. 110th Street		IreneYB14@Gmail.Com.
6	Ron Shimizu	WSP, 30 N. LaSalle, Suite 4200, Chicago	312-803-6638	ron.shimizu@wsp.com
7	Humberto Salazar	121 E 117St - 128 E 117 St - 149E 117 St	773-491-5485	humbertosalazar9@gmail.Com
8	Deloris Lucas	13134 S. Vernon Av. Chgo 60827	773-468-7941	deelucas2002@yahoo.com
9	MICHAEL A. SHYMANSKI	531 E. 112th ST 60628		MIKE@SHYMANSKI.NET
10	DORIS H. WHITE	3744 W. Cullom AV 2ND Fl 60618	312-972-9652	
11	Thelma Jenkins	10605 S Eggleston 60628	773 8218308	

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Moving Ahead to a Better Red

Red Line Extension

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Tuesday, February 13, 2018
6:00 - 8:00 PM

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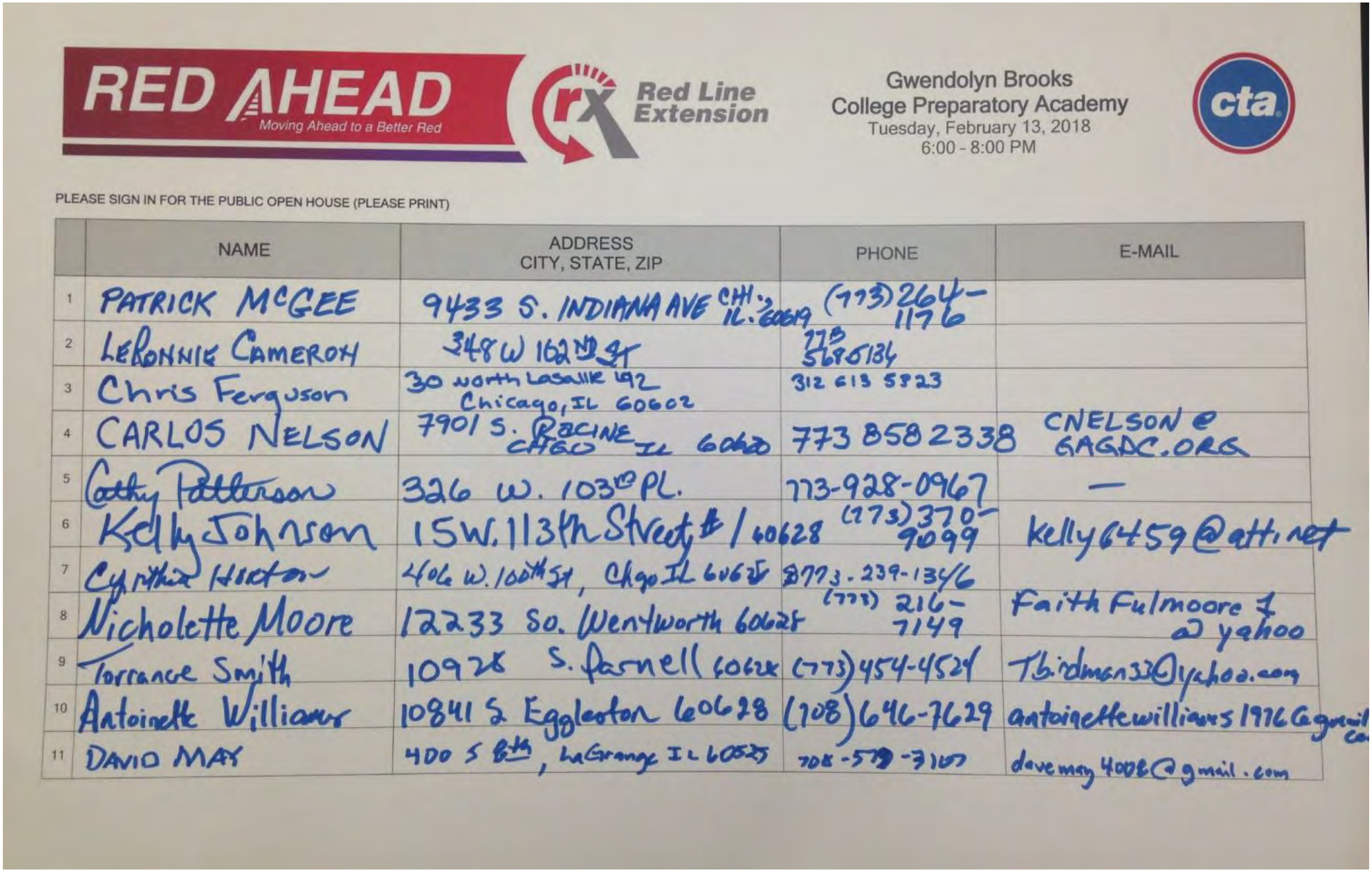
	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Cheryl Littleton	123 W 114th st Chicago 60028	773-259-3627	clittleto55@gmail.com
2	Ken Samuels	11121 S. Loomis	773-457-1224	Ksam212067@Comcast.net
3	Willie Johnson	352 W 106 Pl	773-387-4166	
4	Damone Taylor	11007 S Union	312 618-8957	
5	Eleanor Scott	10823 S. Eggleston Ave	773-821-4199	
6	William J Taylor	437 W 110TH ST	(773)264-3692	billzkay2tay4@sprintmail.com
7	Tommy L. McLAURIN	244 W 112TH PL	773-936-4900	
8	Elaina McLaurin	^	773 936-4800	dmacklady@aol.com
9	MARY HORDE JOHN HORDE	9628 S. PERRY AVE	773 928 2880	COMPUTER SAFARI aol.com
10	TIFFANY GRIFFITH	125 WENTWORTH	773 995 7466	
11	Lori Johnson	337 W 113th St	773-456-9129	msjohnson521@yahoo.com



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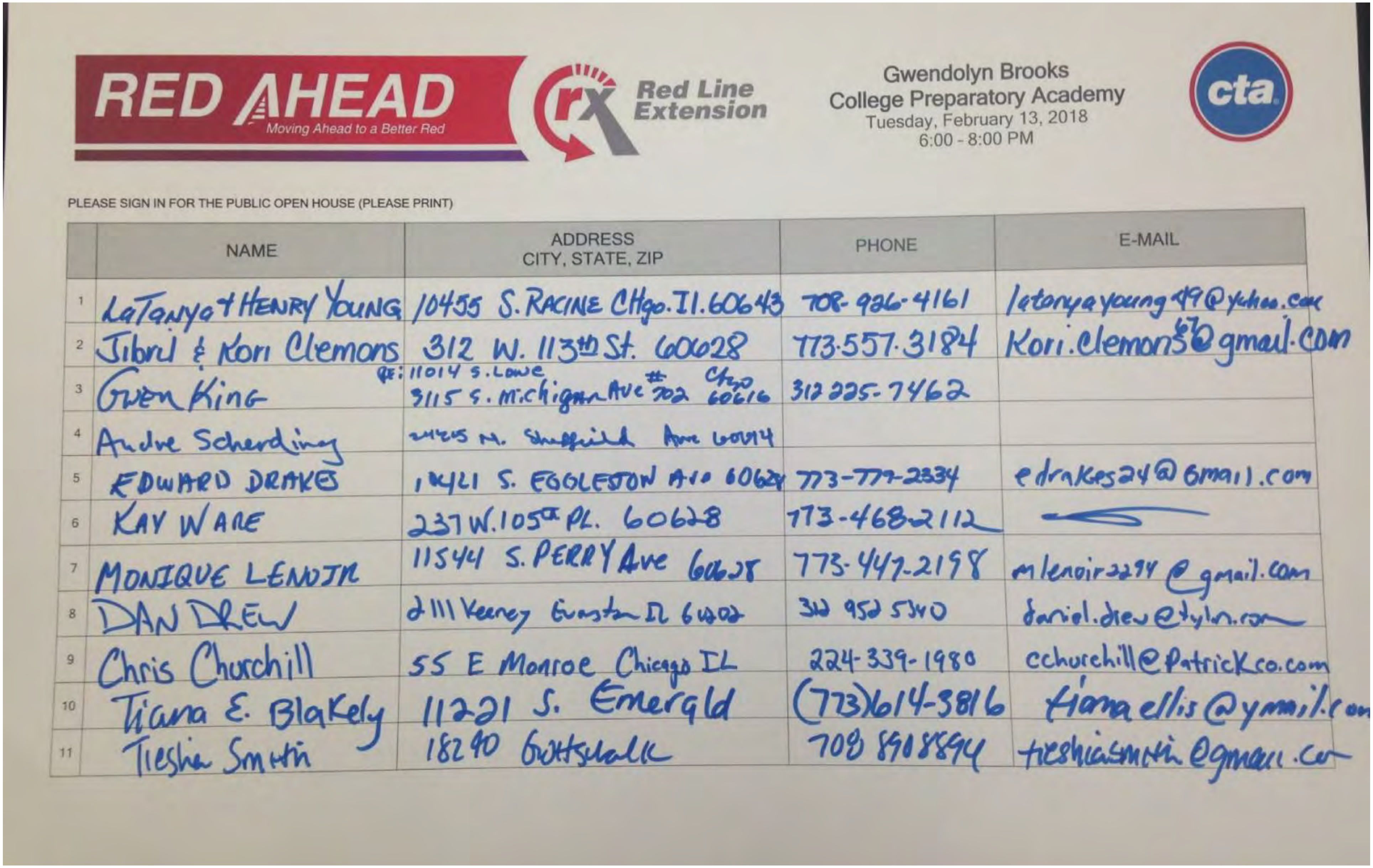
1	PATRICK McGEE	9433 S. INDIANA AVE CHI., IL. 60619	(773) 264-1176	
2	LeRONNIE CAMERON	348 W 162ND ST	773 5686134	
3	Chris Ferguson	30 north Lasalle 192 Chicago, IL 60602	312 613 5823	
4	CARLOS NELSON	7901 S. RACINE CHGO IL 60620	773 858 2338	CNELSON@ GAGDC.ORG
5	Cathy Patterson	326 W. 103rd PL.	773-928-0967	—
6	Kelly Johnson	15 W. 113th Street #1 60628	(773) 370-9099	kelly6459@att.net
7	Cynthia Horton	406 W. 100th St, Chgo IL 60628	~~8~~773-239-1346	
8	Nicholette Moore	12233 So. Wentworth 60628	(773) 216-7149	FaithFulmoore1 @yahoo
9	Torrance Smith	10928 S. Parnell 60628	(773) 454-4524	Tbirdman33@yahoo.com
10	Antoinette Williams	10841 S Eggleston 60628	(708) 646-7629	antoinettewilliams1976@gmail co
11	DAVID MAY	400 S 8th, LaGrange IL 60525	708-57[illegible]-7107	davemay4008@gmail.com



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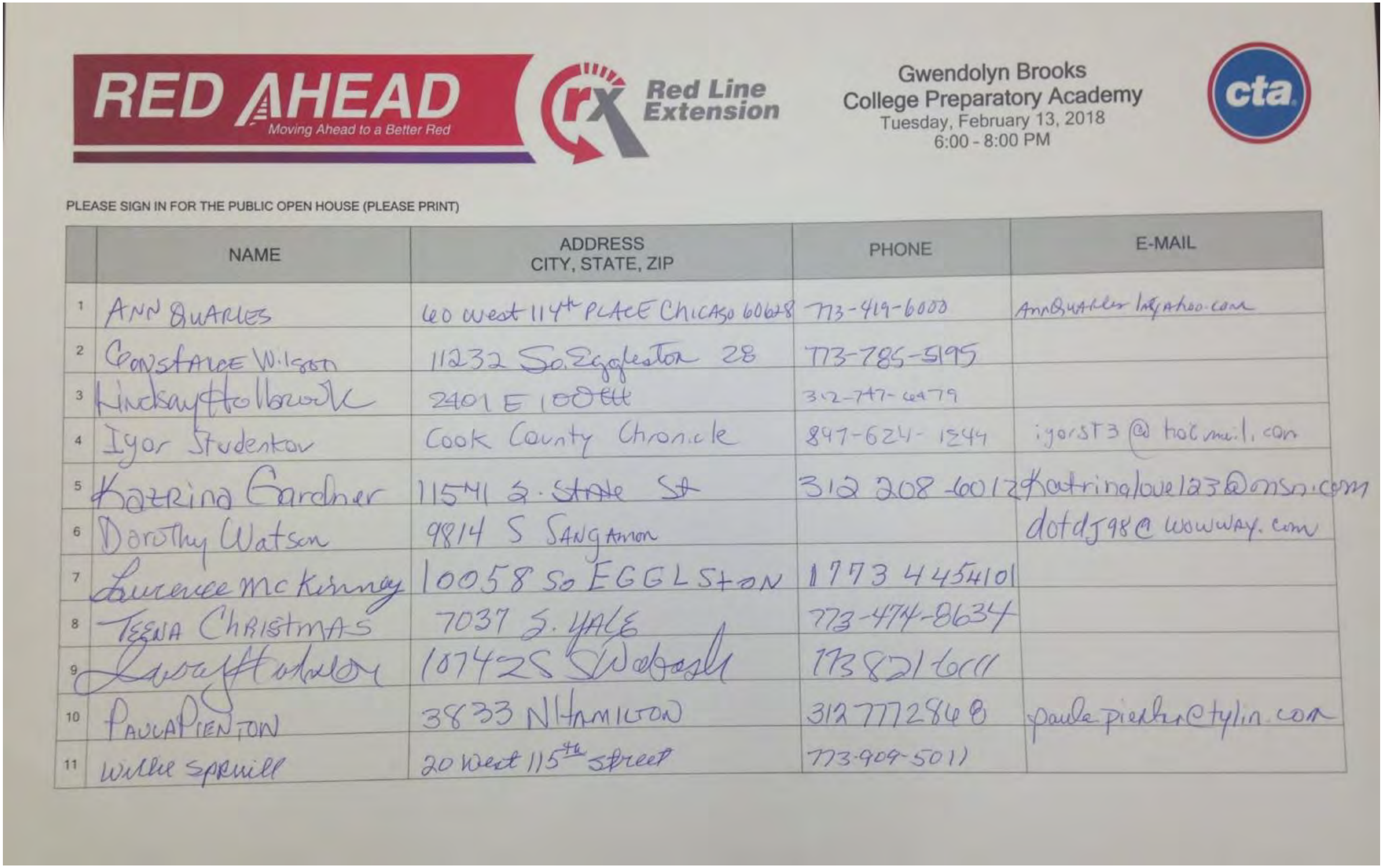
1	LaTanya + HENRY YOUNG	10455 S. RACINE CHgo. Il. 60643	708-926-4161	latonyayoung49@yahoo.com
2	Jibril & Kori Clemons	312 W. 113th St. 60628	773.557.3184	Kori.clemons67@gmail.com
3	Gwen King	RE: 11014 S. Lowe 3115 S. Michigan Ave #702 Chgo 60616	312 225-7462	
4	Andre Scherding	2425 N. Sheffield Ave 60614		
5	EDWARD DRAKES	14421 S. EGGLESTON AVE 60628	773-777-2334	edrakes24@Gmail.com
6	KAY WARE	237 W. 105th PL. 60628	773-468-2112	
7	MONIQUE LENOIR	11544 S. PERRY Ave 60628	773-447-2198	mlenoir2294@gmail.com
8	DAN DREW	2111 Keeney Evanston IL 60202	312 952 5340	daniel.drew@tylin.com
9	Chris Churchill	55 E Monroe Chicago IL	224-339-1980	cchurchill@Patrickco.com
10	Tiana E. Blakely	11221 S. Emerald	(773)614-3816	tianaellis@ymail.com
11	Tieshia Smith	18240 Gottschalk	708 8908894	tieshiasmith@gmail.com



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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	ANN QUARLES	60 West 114th PLACE Chicago 60628	773-419-6000	AnnQuarles1@yahoo.com
2	Constance Wilson	11232 So. Eggleston 28	773-785-5195	
3	Lindsay Holbrook	2401 E 100th	312-747-6479	
4	Igor Studenkov	Cook County Chronicle	847-624-1244	igorst3@hotmail.com
5	Katrina Gardner	11541 S. State St	312 208 6012	katrinalove123@msn.com
6	Dorothy Watson	9814 S Sangamon		dotdj98@wowway.com
7	Lurence McKinney	10058 So EGGLSton	1773 4454101	
8	TEENA CHRISTMAS	7037 S. YALE	773-474-8634	
9	[illegible]	10742 S Wabash	773821 6011	
10	PAULA PIENTON	3833 N HAMILTON	3127772848	paulapienton@tylin.com
11	Willie Sprewill	20 West 115th street	773-909-5011	

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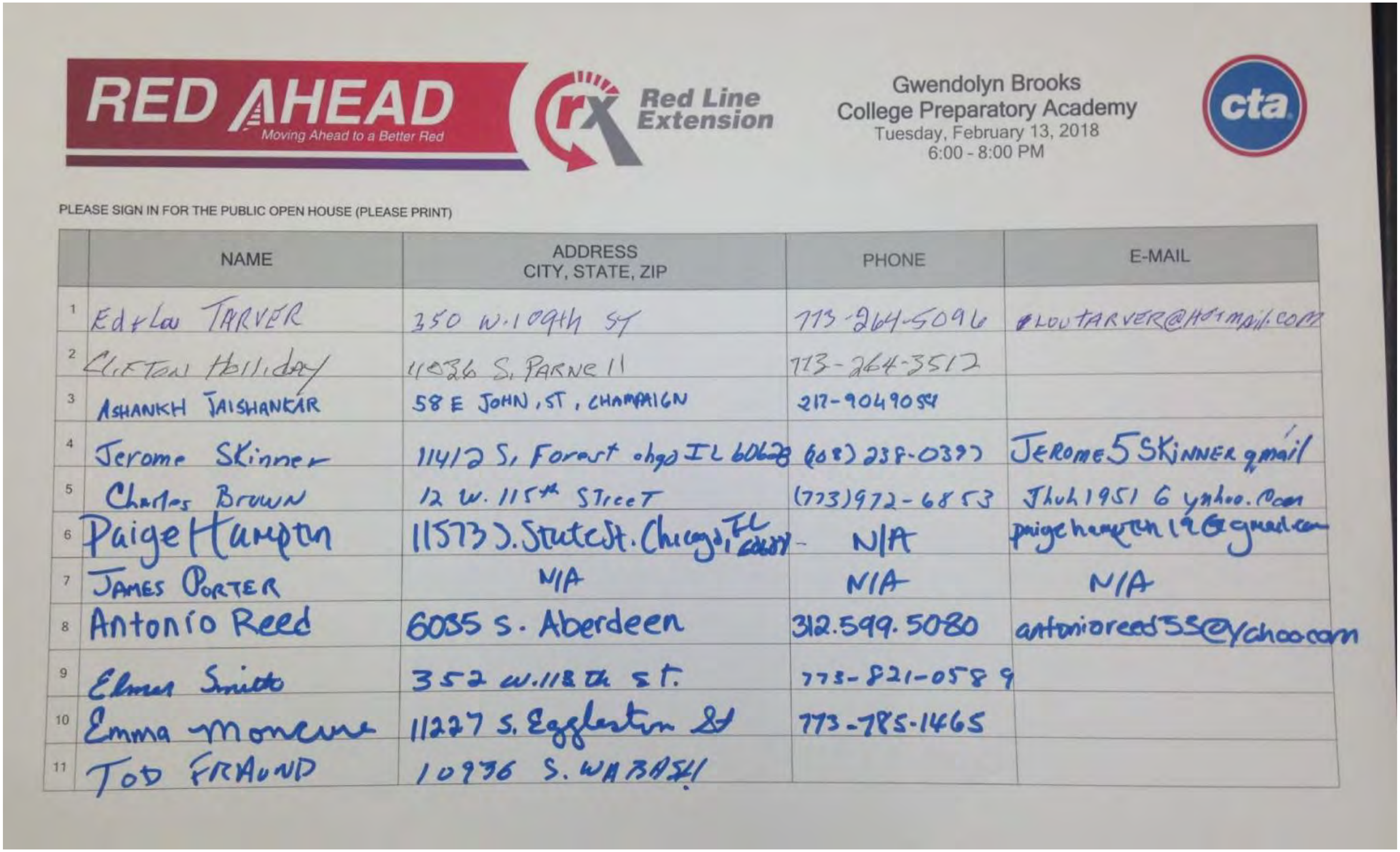
	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Ezekiel Guza	550 W Algonquin Rd, Arlington Heights IL	(847) 228-4217	ezekiel.guza@pacebus.com
2	Miles Churchill	207 N Gregory St Urbana IL	630-251-7595	MilesChurchill@Gmail.com
3	Art & Audrey Chalupa	10809 S. Prairie ave	773 307-1409	ArtAVentures@Outlook.Com
4	Dwight D Craig	8638 S. Michigan Ave Chgo Ill		
5	Vernice Rucker	60 W. 114th Place chgo, Il.	773-791-5852	VRucker_214@yahoo.com
6	LAGADINOS	11222 S SAINT LAWRENCE		llAGADINOS@ATT.NET
7	Jerial Mikell	10614 So. Perry	312-361-4654	Jerial.mikell2@Yahoo.com
8	Tom Alton	1737 S. MICHIGAN AVE	847 561 0369	talton@MCHUGHCONSTRUCTION.COM
9	Sheree & Carl Sanderson	10148 S. Eggleston	773-398-3074	CSAN17@govst.edu
10	Robert Lester	10052 S. Prairie Ave.	773 7594472	
11	Jerline Johnson	11134 So Edbrooke	773 928-2358	CozyCarla51@Gmail.com



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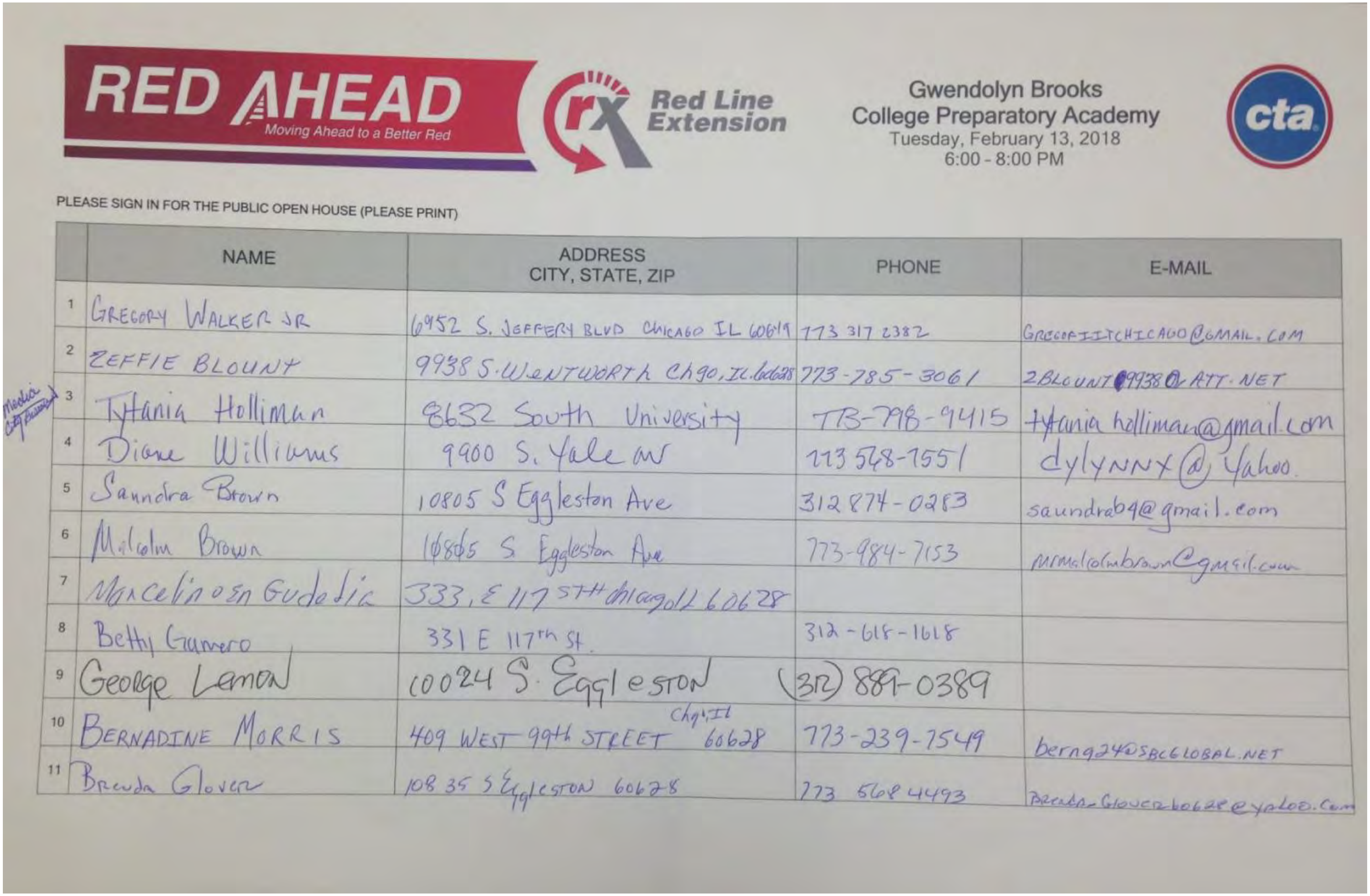
	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Ed+Lou TARVER	350 W. 109th ST	773-264-5096	LOUTARVER@HOTMAIL.COM
2	CLIFTON Holliday	11036 S. PARNELL	773-264-3512	
3	ASHANKH JAISHANKAR	58 E JOHN, ST, CHAMPAIGN	217-9049054	
4	Jerome Skinner	11412 S, Forest chgo IL 60628	(608) 238-0397	JEROME5SKINNER gmail
5	Charles Brown	12 W. 115th STreeT	(773)972-6853	Jhuh1951 6 yahoo.com
6	Paige Hampton	11573 S. State St. Chicago, IL 60628 -	N/A	paigehampton19@gmail.com
7	JAMES PORTER	N/A	N/A	N/A
8	Antonio Reed	6035 S. Aberdeen	312.599.5080	antonioreed55@yahoo.com
9	Elmer Smith	352 W. 118th st.	773-821-0589	
10	Emma Moncure	11227 S. Eggleston St	773-785-1465	
11	TOD FRAUND	10936 S. WABASH		



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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	GREGORY WALKER JR	6952 S. JEFFERY BLVD CHICAGO IL 60619	773 317 2382	GREGORIIITCHICAGO@GMAIL.COM
2	ZEFFIE BLOUNT	9938 S. WENTWORTh Chgo, IL. 60628	773-785-3061	ZBLOUNT9938@ATT.NET
Media City Bureau 3	Tyfania Holliman	8632 South University	773-798-9415	tyfania holliman@gmail.com
4	Diane Williams	9900 S. Yale av	773 548-7551	dylynnx@Yahoo.
5	Saundra Brown	10805 S Eggleston Ave	312 874-0283	saundrab4@gmail.com
6	Malcolm Brown	10805 S Eggleston Ave	773-984-7153	mrmalcolmbrown@gmail.com
7	Marcelino en Gudelia	333, E 117 STH chicago IL 60628		
8	Betty Gumero	331 E 117th St.	312-618-1618	
9	George Lemon	10024 S. Eggleston	(312) 889-0389	
10	BERNADINE MORRIS	409 WEST 99th STREET Chgo, IL 60628	773-239-7549	berng24@SBCGLOBAL.NET
11	Brenda Glover	108 35 S Eggleston 60628	773 568 4493	Brenda-Glover60628@yahoo.com

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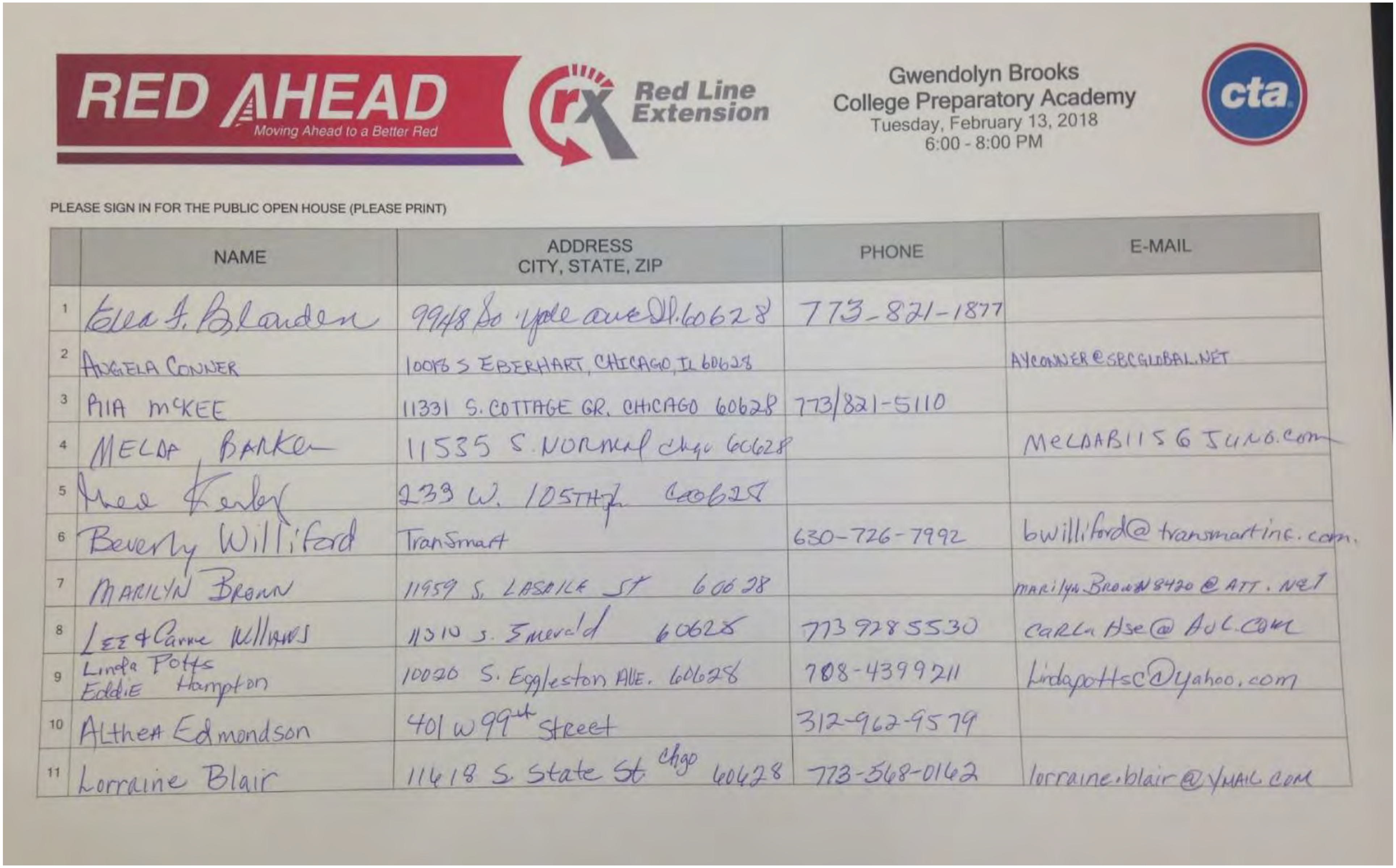
	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Betty Jones	9921 S. Yale	773-468-5619	JosieSmith29@yahooCom
2	Doris Martin	13207 S. Rhodes Ave.	773 264-0434	dorismartin7276@gmAil.com
3	AnNette L. Osborne	PO Box 10217, Chicago IL 60610	(312) 404-3588	alo2080@outlook.com
4				
5	Eshere Austin	507 W. 103rd Place	773-239-3037	—
6	JoLae HARVEY	12754 S. UnioN	773.456.0038	LuLA127@Yahoo.com
7	WILLIAMS, SUSAN	12336 S. INDIANA	773 568-1620	——
8	Rosie Baxter	730 W. 106th St	773 568-7009	R876814@gMail.Com
9	William Baxter			
10	Sarah R. McMilliAN	12024 S. LA SALLE St 60628	773-593-4841	
11	Clementine Stiff	10621 S. Eggleston ave	773 821-4410	Stifftina@Comcast.net



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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Ella J. Blanden	9948 So. Yale ave Il. 60628	773-821-1877	
2	ANGELA CONNER	10018 S EBERHART, CHICAGO, IL 60628		AYCONNER@SBCGLOBAL.NET
3	RIA MCKEE	11331 S. COTTAGE GR. CHICAGO 60628	773/821-5110	
4	MELDA BARKER	11535 S. NORMAL Chgo 60628		MELDAB115@JUNO.com
5	Mae Kenley	239 W. 105TH Pl. 60628		
6	Beverly Williford	TranSmart	630-726-7992	bwilliford@transmartinc.com.
7	MARILYN BROWN	11959 S. LASALLE ST 60628		marilynBrown8420@ATT.NET
8	LEE & Carrie Williams	11310 S. Emerald 60628	773 928 5530	CarlaHse@AOL.COM
9	Linda Potts Eddie Hampton	10020 S. Eggleston AVE. 60628	708-4399211	lindapottsc@yahoo.com
10	Althea Edmondson	401 W 99th Street	312-962-9579	
11	Lorraine Blair	11618 S. State St Chgo 60628	773-568-0162	lorraine.blair@YMAIL.COM

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	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL
1	Alexis Billingslea	69 W. Washington Ste 2100, Chgo 60602	847-715-6904	alexis.billingslea@illinois.gov
2	Michael LaFargue	9327 S. Michigan Ave 60619	773-251-0760	MLAFARGUE1@GMAIL.COM
3	Walter Blair Loretta Blair +	11550 S LAFAYETTE AVE 60628	773-785-6303	loretta.Blake@ymail.com
4	Jeffery Massey	10012 S. Forest Ave 60628	312-259-4298	SPMASSEY@SBCGlobal.Net
5	Janis Golden	10528 S. Eggleston Ave	773 704-3770	Jmg448444@Yahoo.com
6	Gloria Lofton	10523 S Eggleston Ave	773 837-5069	GJLofton74@gmail.com
7	Jeff Putala			SAPUTALA@[illegible].com
8	Tessa Ferraro	817 W Hill St Urbana, IL 61801	814-823-1361	tferraro88@gmail.com
9	Nick Keeling	607 W High st Urbana IL 61801	317-726-6967	nkeelin2@illinois.edu
10	Charlesd Stella Brown	12 W 115th St	773213-6185	creolestubbie brown@hotmail.com
11	Gretchen Bailey	12756 S. Union St.	312/399-3642	glbailey2@netzero.net

Comment Card - English

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WE WANT YOUR INPUT

on the Red Line Extension (RLE) Project

Based on public feedback, technical analysis, and agency coordination, CTA has selected a Preferred Alignment for the RLE Project that is a combination of the previously presented East and West Options. The Preferred Alignment would capture the benefits and minimize the impacts of either option and it also incorporates the feedback received on the Draft Environmental Impact Statement (EIS). CTA is interested in your feedback about the project. Please **PRINT**.

Name ______________________________

Address ______________________________

City ____________________ **State** ______________ **Zip** __________

Email Address ______________________________

Please describe your questions or concerns. ______________________________

Over →

Additional Comments:

You may leave your completed comment card with CTA during the meeting, or you can send your comments to this address: **Chicago Transit Authority, Attention: Red Line Extension Project, 10th Floor, 567 W. Lake Street, Chicago, IL 60661-1465**

Or send an email: **RedExtension@transitchicago.com**

For additional information call: **(888) YOUR-CTA (888 968-7282)**

Para más información en Español, llame al **(312) 681-2828**

@ RedExtension@transitchicago.com

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Comment Card - Spanish

RED AHEAD
Avanzando a un rojo mejor

Red Line Extension

QUEREMOS SABER SU OPINIÓN

sobre el Proyecto de Expansión de Línea Roja (RLE)

Basándose en los comentarios del público, análisis técnico y coordinación de las agencias, CTA eligió el alineamiento preferido para el proyecto de RLE, el cual es una combinación de las opciones este y oeste presentadas anteriormente. El alineamiento preferido captaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios recibidos sobre el borrador de Declaración de Impacto Ambiental (DIA). A CTA le interesan sus comentarios sobre el proyecto. Por favor **ESCRIBA EN LETRA DE IMPRENTA.**

Nombre ____________________

Dirección ____________________

Ciudad ____________________ **Estado** __________ **Código postal** __________

Correo electrónico ____________________

Por favor describa sus preguntas o inquietudes. ____________________

Continúa al reverso →

Comentarios adicionales: ____

Puede dejar su tarjeta de comentarios completada con CTA durante la reunión o puede enviar sus comentarios a la siguiente dirección: ***Chicago Transit Authority, Attention: Red Line Extension Project, 10th Floor, 567 W. Lake Street, Chicago, IL 60661-1465***

O enviar un correo electrónico a: **RedExtension@transitchicago.com**

Para más información, llame al **(888) YOUR-CTA (888 968-7282)**

Para más información en español, llame al **(312) 681-2828**

RedExtension@transitchicago.com

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RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Welcome to the
Red Line Extension Project
Open House

The purpose of this open house is to:

- Share information about the Preferred Alignment of the Red Line Extension (RLE) Project
- Share information about anticipated project benefits and impacts

If you have questions, feel free to ask the representatives stationed around the boards and at workstations. There will be no formal presentation.

You may leave your comments with us today, or send a comment card to this address:

✉ **Chicago Transit Authority**
Strategic Planning, 10th Floor
Attn: Red Line Extension Project
567 W. Lake Street, Chicago, IL 60661

@ Or send us an email: RedExtension@transitchicago.com

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RLE Project Purpose and Need

Project Purpose

The RLE Project would reduce commute times for residents, improve mobility and accessibility, and provide connection to other transportation modes. The RLE Project could also foster economic development, where new stations may serve as catalysts for neighborhood revitalization. The RLE Project would also provide a modern, efficient car storage yard and shop facility.

Needs to be Addressed

- Transit trips to jobs are longer for Far South Side residents then they are for passengers in the Chicago seven-county region as a whole.
- Transit-dependent populations in the project area have limited direct access to rapid transit rail service.
- The project area is geographically isolated from major activity centers and provides residents limited viable transportation options, which limits access between affordable housing and employment centers outside the project area.
- Existing transit markets are underserved and transit connectivity is challenging in the project area.
- Disinvestment and limited economic development in the project area have negatively affected Far South Side communities.
- The existing 98th Street Yard does not have capacity to store rail cars for any substantial increase in Red Line capacity accompanying future Red Line expansion.

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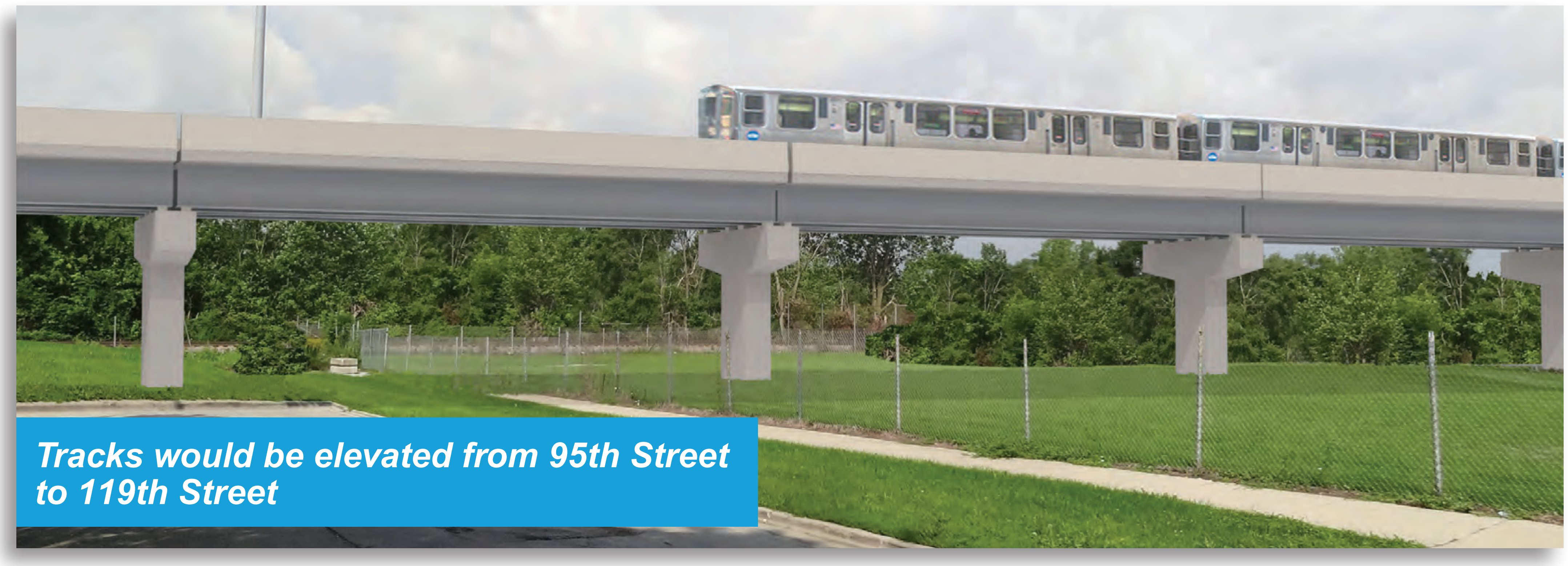
Preferred Alignment

Based on public feedback, technical analysis, and agency coordination, CTA has selected a route that would run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 108th Place, then would cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street.

Project Benefits	East Option	West Option	Preferred Alignment
Minimizes Affected Parcels	☒	☑	☑
Minimizes Affected Residences	☒	☑	☑
Minimizes Affected Businesses	☑	☒	☑
Avoids Impact to Historic Roseland Pumping Station	☒	☑	☑
Maximizes Economic Development Opportunities	☑	☒	☑

The Preferred Alignment is a combination of the previously presented East and West Options. It would capture the benefits and minimize the impacts of either option, and it also incorporates feedback received on the Draft Environmental Impact Statement.



Tracks would be elevated from 95th Street to 119th Street

Note that appearance of project elements (such as parking structures, beams, columns, etc.) in visualizations is intended to show scale of project elements. Actual construction appearance may differ based on design decisions for colors, textures, finishes, and choice of specific design features.

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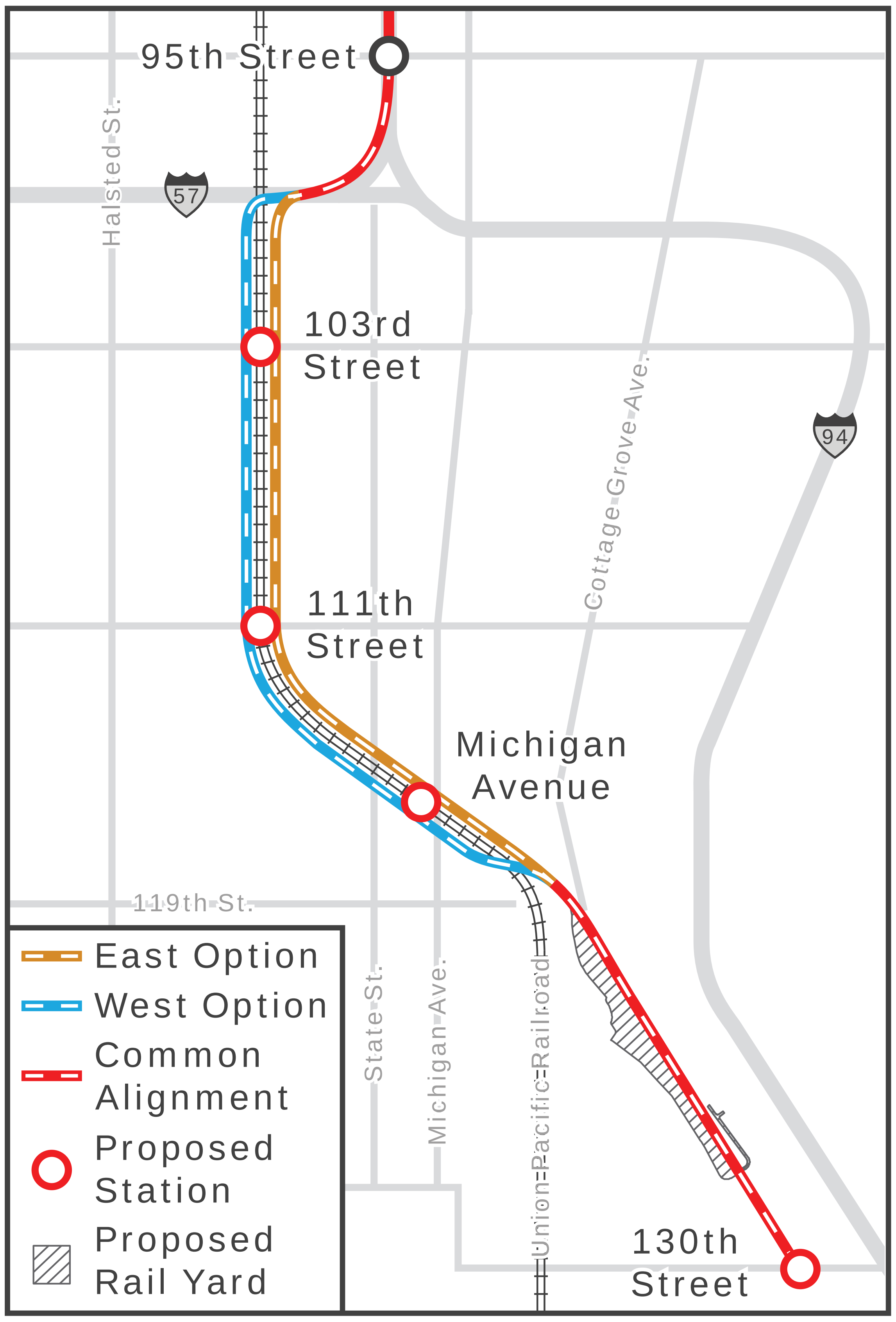
Preferred Alignment

- Same as the ***WEST OPTION*** north of ***108th Place***
- Same as the ***EAST OPTION*** south of ***108th Place***
- Same as the ***COMMON ALIGNMENT*** north of ***99th Street*** and south of ***119th Street***

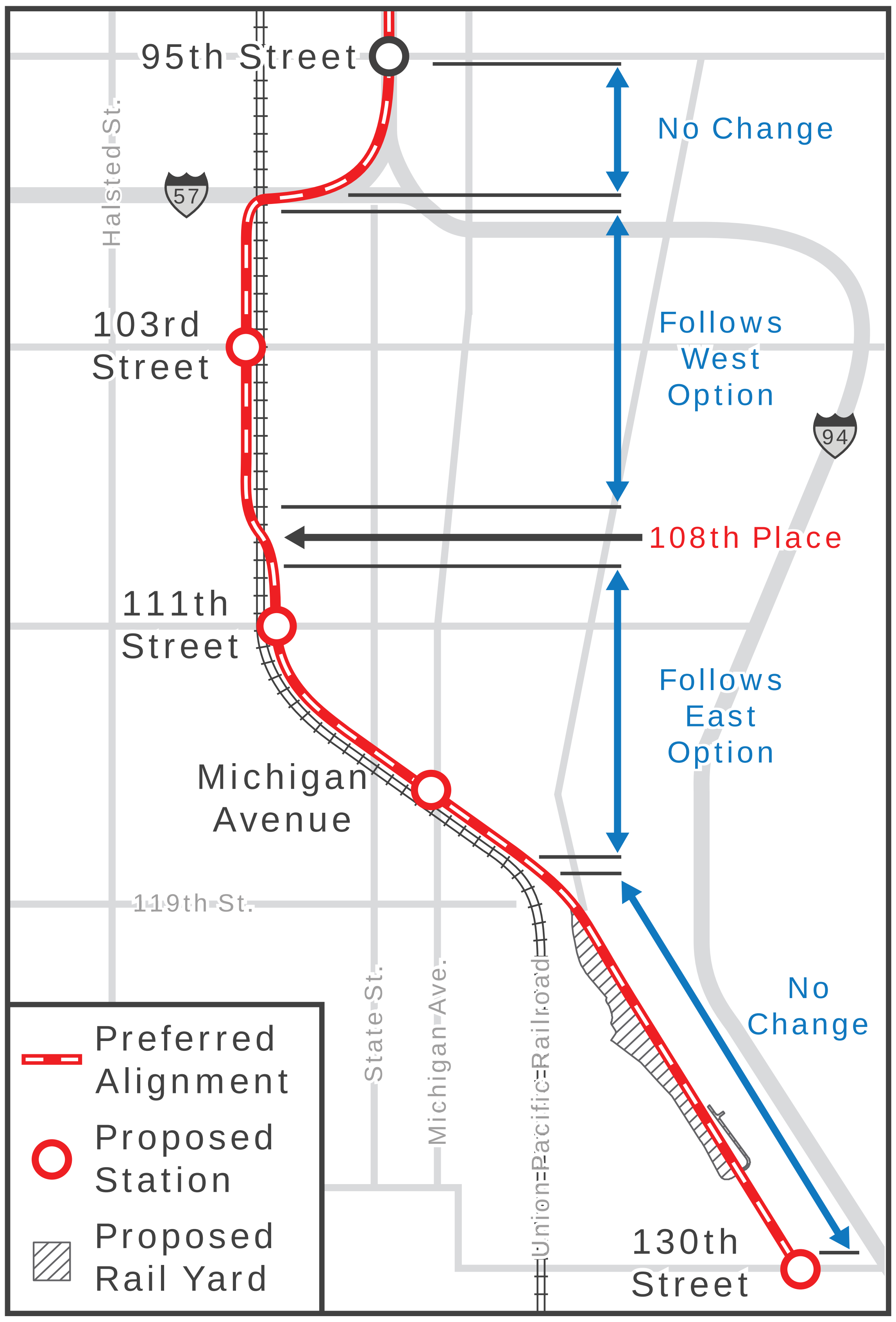
Previously Considered Options:

East OR *West*


95th Street
Halsted St.
57
103rd Street
94
Cottage Grove Ave.
111th Street
Michigan Avenue
119th St.
State St.
Michigan Ave.
Union Pacific Railroad
130th Street
East Option
West Option
Common Alignment
Proposed Station
Proposed Rail Yard

Combination of Options Selected:

Preferred Alignment


95th Street
Halsted St.
57
No Change
103rd Street
Follows West Option
94
108th Place
111th Street
Follows East Option
Michigan Avenue
119th St.
No Change
State St.
Michigan Ave.
Union Pacific Railroad
130th Street
Preferred Alignment
Proposed Station
Proposed Rail Yard

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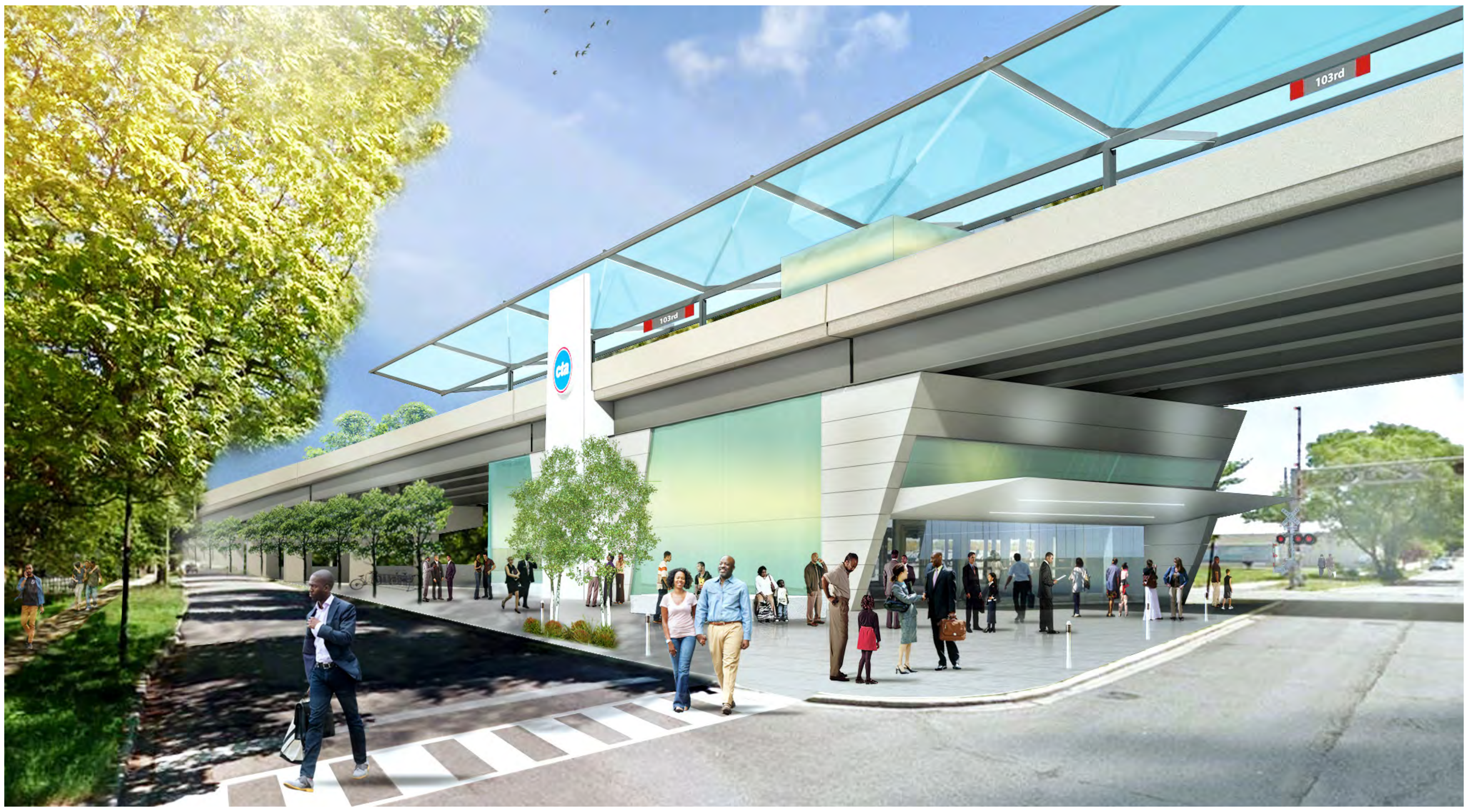
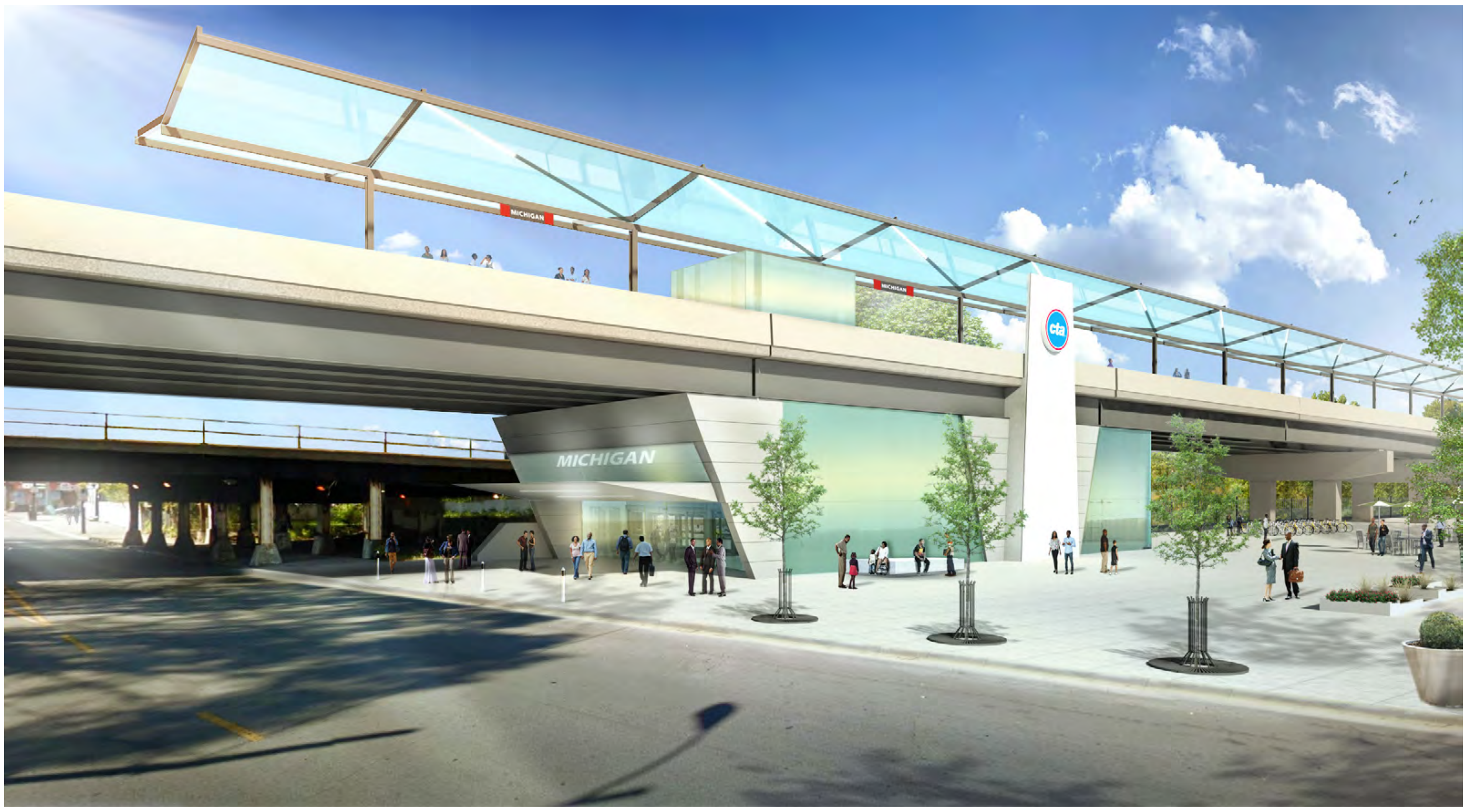
Project Visualizations

103rd Street Station, Facing Northeast



Michigan Avenue Station, Facing Southwest



Note that appearance of project elements (such as parking structures, beams, columns, etc.) in visualizations is intended to show scale of project elements. Actual construction appearance may differ based on design decisions for colors, textures, finishes, and choice of specific design features.

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We Heard You!

CTA received 284 comments during the comment period for the Draft Environmental Impact Statement.

By the numbers

- **155** commenters provided input on whether they prefer the East or West Option
- **52** commenters asked about the public outreach process, and how to stay involved
- **45** commenters expressed concern about property displacements
- **44** commenters expressed concern about noise and vibration
- **39** commenters remarked about how the RLE Project would affect transportation in the project area, including parking
- **34** commenters had questions about the project timeline
- **33** comments asked about the alternatives considered

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Property Displacements

Construction of the project would require the acquisition of private property.

The Preferred Alignment would affect *fewer residences* than the East Option, and *fewer businesses and jobs* than the West Option.

Parcels	Preferred Alignment
Affected Parcels without Building Displacements	**157**
Affected Parcels with Building Displacements *(Residential Building Displacements)*	**79** *(59)*
Total Affected Parcels *(Affected Private Parcels)*	**236** *(154)*
Affected Businesses *(Full-Time Jobs)*	**5** *(6)*

- Impacts are based on conceptual engineering and represent the maximum impacts.
- Impacts will be confirmed in the Final EIS after more detailed conceptual design.
- Availability of vacant parcels and buildings near the affected properties will likely allow for affected businesses and residents to relocate within the project area.

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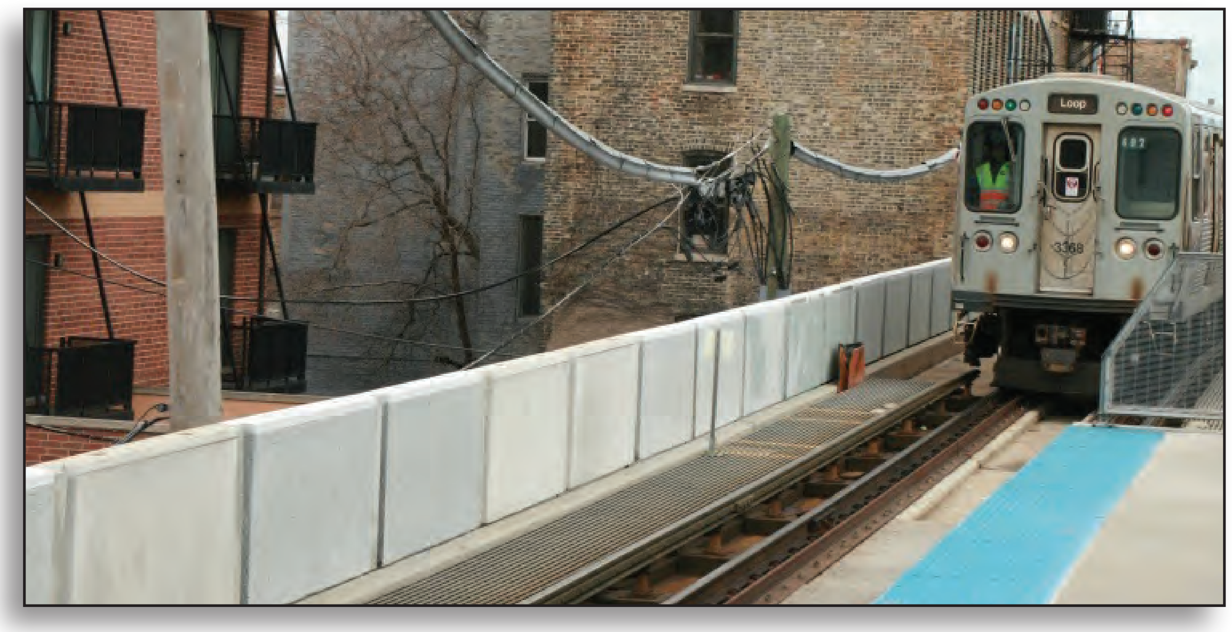
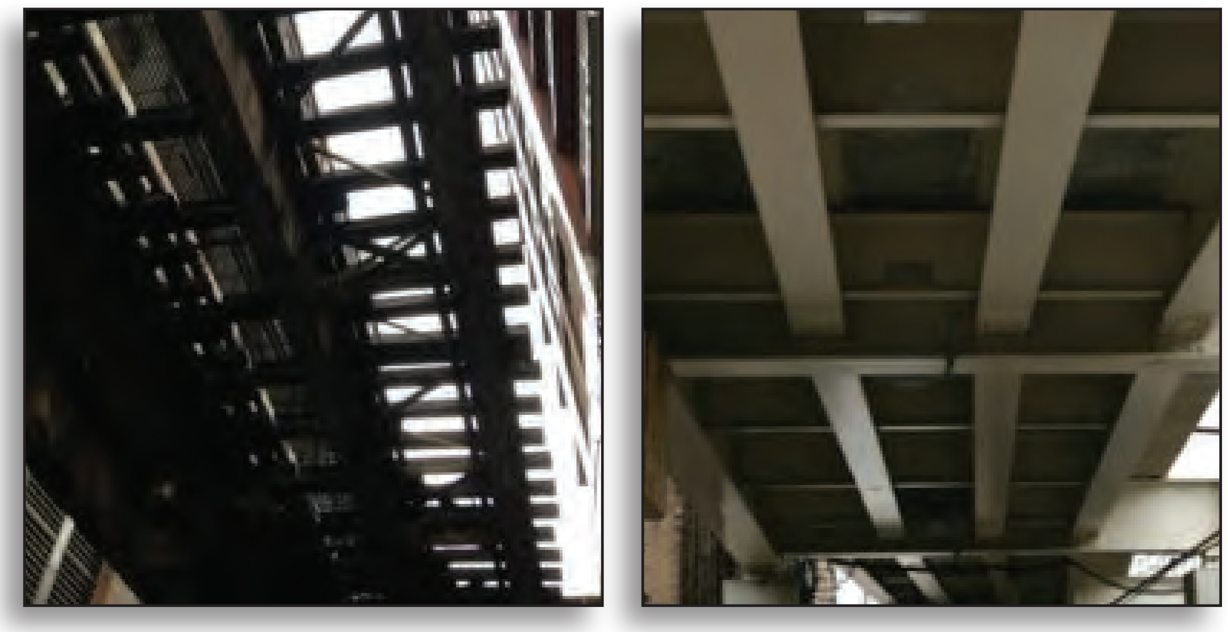
Noise and Vibration Impacts

What would CTA do to reduce, or mitigate, noise from the elevated track structure?

- Install noise barriers, which absorb and reduce noise from the tracks by 10 decibels.
- Use a closed-deck structure, which limits transmission of noise beneath the tracks.
- Use continuous welded rail, which has fewer joints and means a smoother and quieter ride.



Noise Barriers



Open versus Closed Deck

These mitigation strategies would resolve all potential severe and moderate noise impacts due to the project.

What about vibration?

Based on the analysis, the project would result in no impacts from vibration.

Because the CTA train cars are lighter and carry less weight (freight) than the freight trains that pass through the project area, vibration levels would not exceed FTA thresholds and no mitigation measures would be required. Elevated track structures also transmit less vibration through the ground than at-grade tracks.

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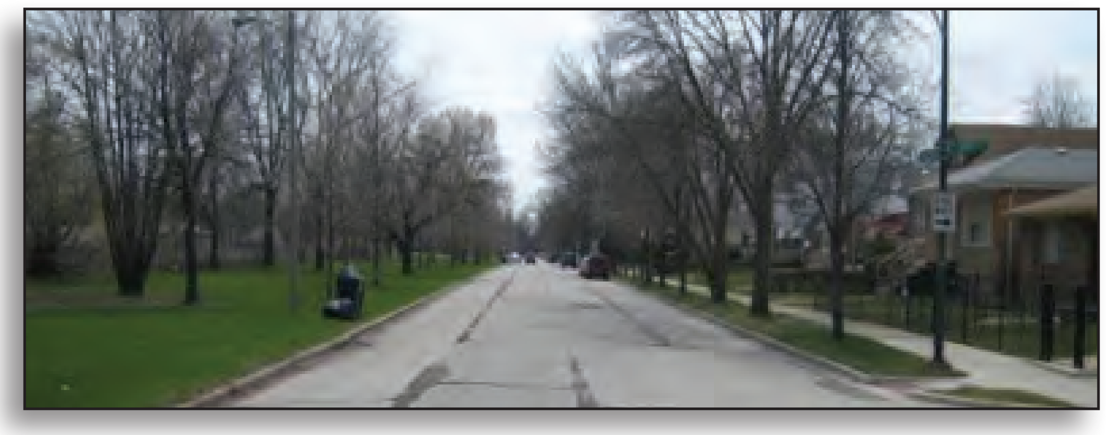
Section 4(f) - Impacts to Parks

Section 4(f) of the USDOT Act of 1966 is a federal law that establishes special considerations and requirements when publicly owned parks or recreational areas are proposed to be used by a transportation project.



Fernwood Parkway

A portion of Fernwood Parkway would be affected Temporary closure of the overlapped section of Fernwood Parkway would be necessary during construction. There would also be a short-term closure of Wendell Smith Park during construction, but no permanent impacts.

Addressing Impacts to Fernwood Parkway

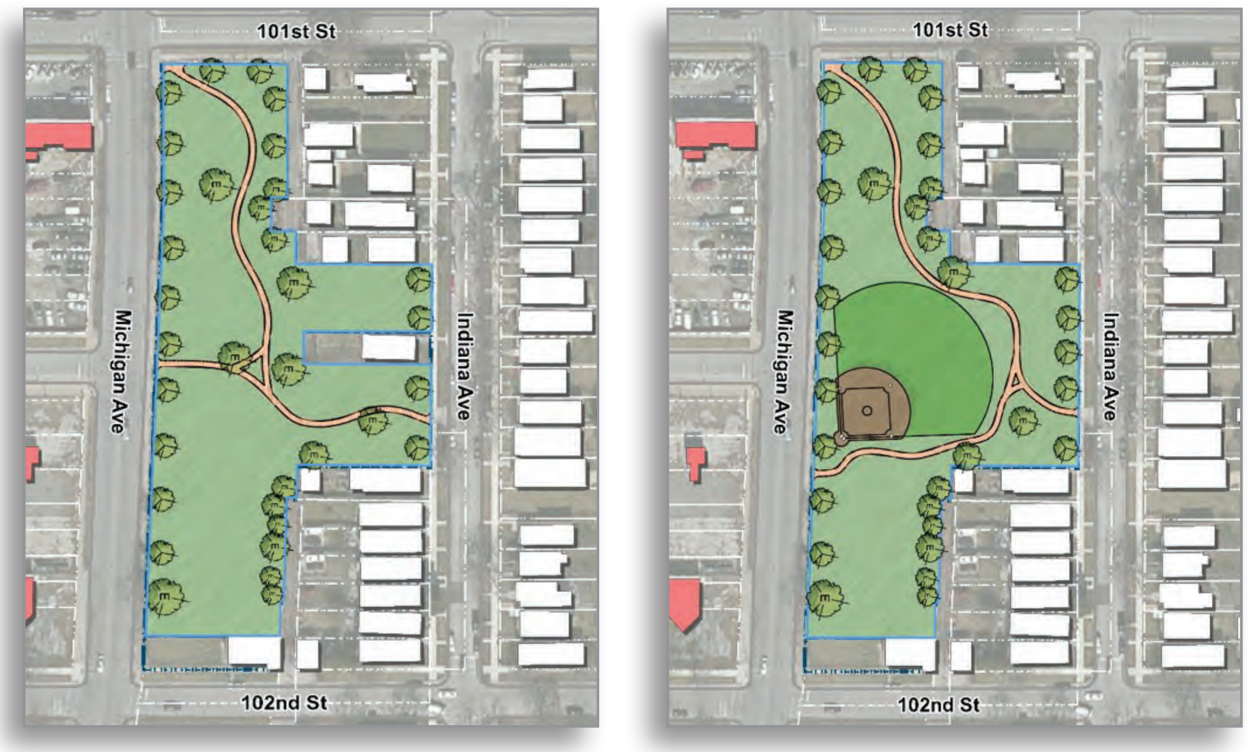
CTA has worked with the Chicago Park District to identify ways to minimize this park impact and, where possible, enhance community access to parks.

Mitigation Measures for Fernwood Parkway

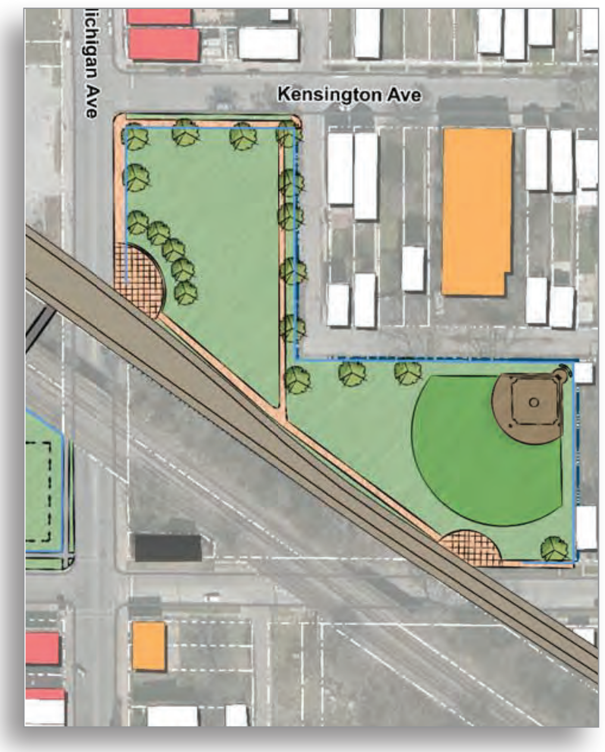
- Provide a new replacement park in or near affected community area
- Restore or landscape any disturbed areas on affected parkland
- Incorporate context-sensitive design features at affected parks
- Potentially install a new bike path beneath the elevated structure

Potential Replacement Park Concepts

CTA worked with the Chicago Park District to develop replacement park options in the surrounding community. These are two locations currently under consideration. CTA will work with the Chicago Park District during the Final EIS to confirm a preferred location for park replacement and conduct additional analysis and outreach.



Michigan Avenue between 101st and 102nd Streets



Michigan Avenue near the UPRR tracks and Kensington Avenue

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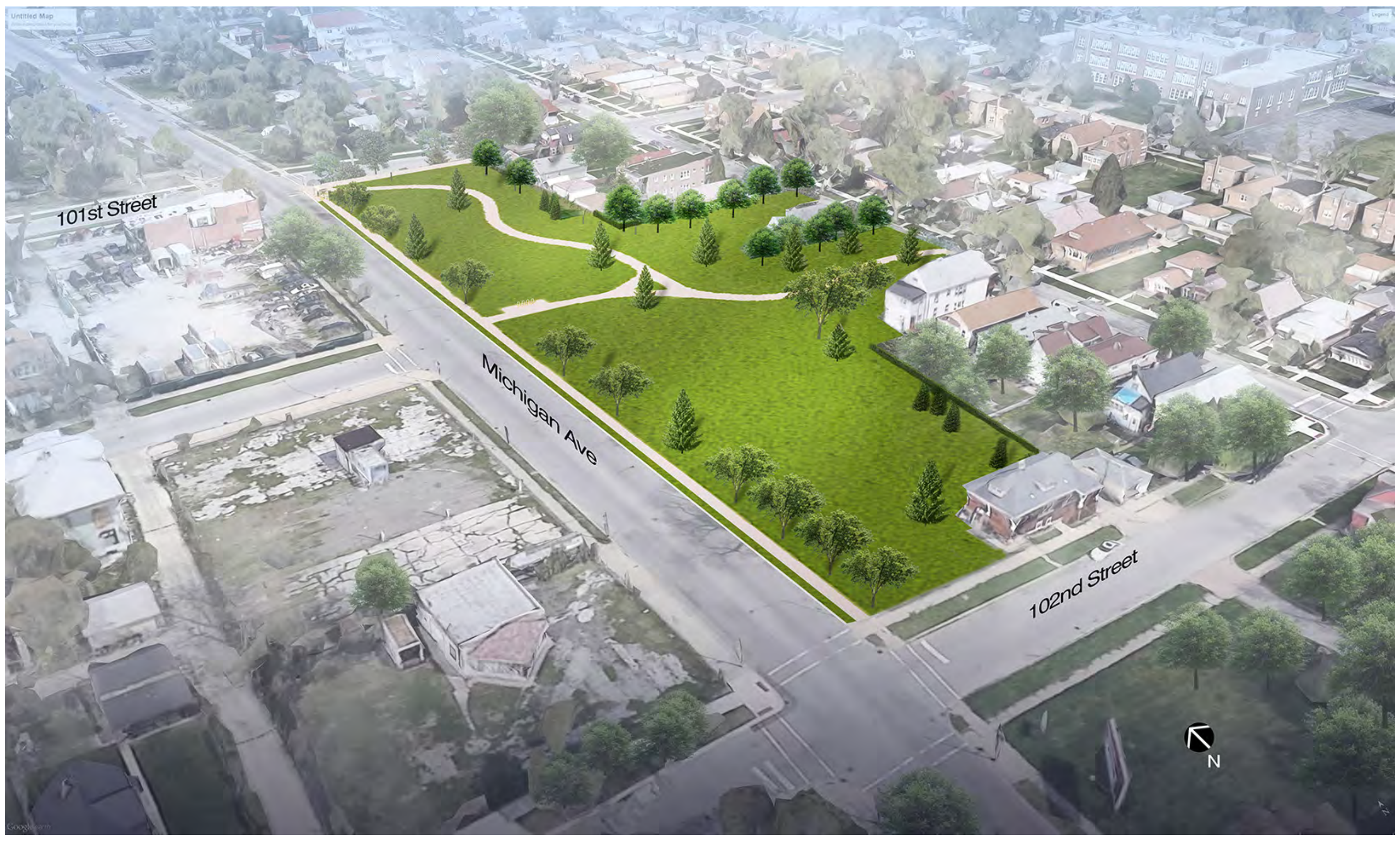
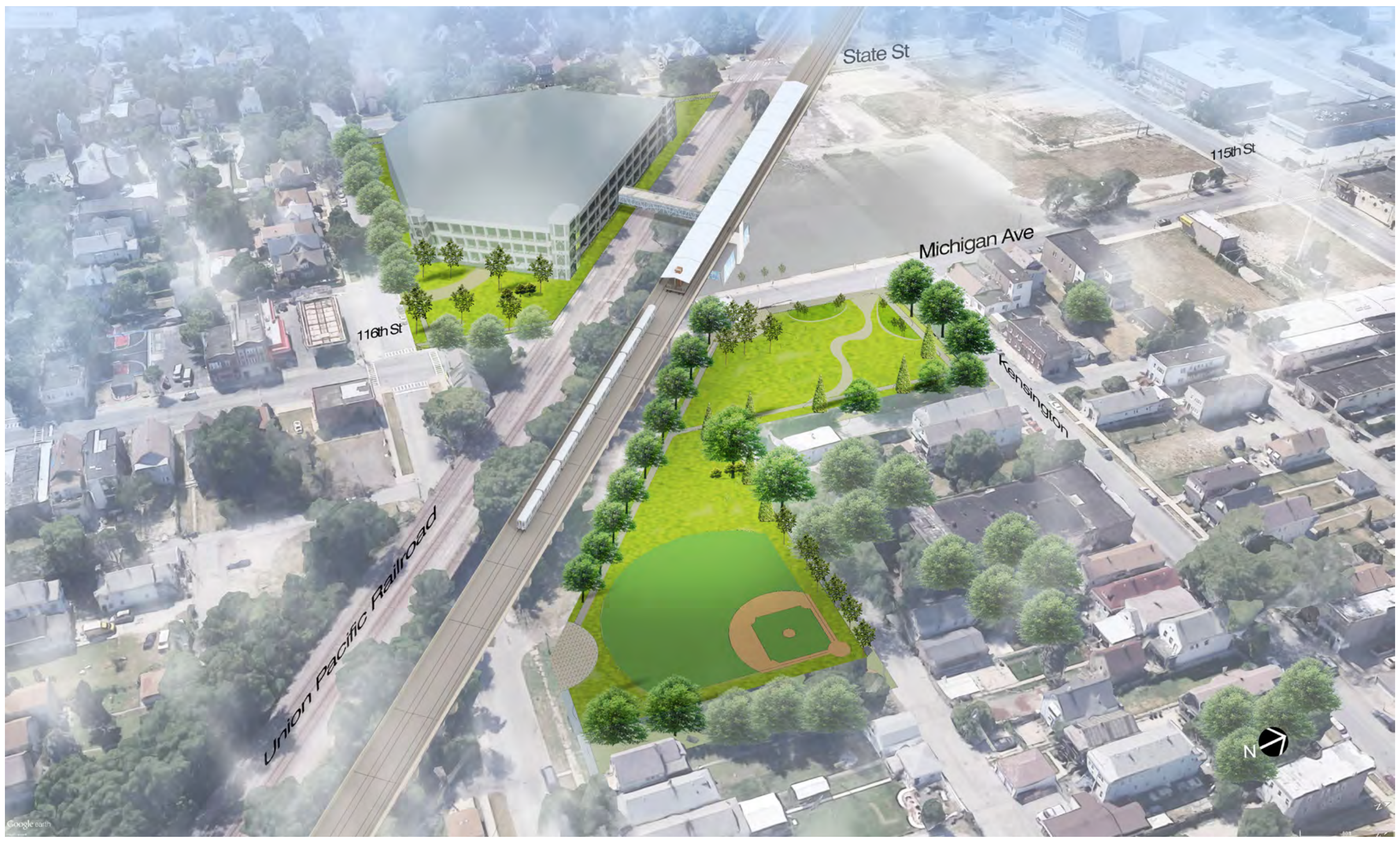
Park Concept Visualizations

Replacement Park Concept at 101st and Michigan Avenue


101st Street
Michigan Ave
102nd Street
N

Aerial overview (left) and street view (top) visualization of replacement park concept at Michigan Avenue between 101st and 102nd Streets.

Replacement Park Concept at Michigan Avenue near Kensington Avenue


State St
115th St
Michigan Ave
116th St
Kensington
Union Pacific Railroad
N

Aerial overview (left) and street view (top) visualization of replacement park concept at Michigan Avenue near the UPRR tracks and Kensington Avenue.

Replacement park sites would be contingent on voluntary acquisition of vacant and/or active parcels from willing sellers.

Note that appearance of project elements (such as parking structures, beams, columns, etc.) in visualizations is intended to show scale of project elements. Actual construction appearance may differ based on design decisions for colors, textures, finishes, and choice of specific design features.

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Quick Facts about Acquisition and Relocation

The property acquisition and relocation process is governed by the federal Uniform Relocation Assistance and Real Property Policies Act of 1970 (also known as the "Uniform Act"), which outlines the rights of owners and tenants of business and residential properties.

The process includes two main parts:

Acquisition – The purchase of your real estate. Property owners would not be paid less than fair market value for their land and buildings. In some circumstances, if current appraisals are less than the original purchase price, an owner may be eligible for compensation equal to the original purchase price.

Relocation – Additional benefits offered should you or your business be displaced. CTA will provide a relocation agent to every displaced person to help navigate the benefits that are available. Residential homeowner financial benefits may include:

1. Moving and Related Expenses
2. Replacement Housing Payments
3. Incidental Closing Costs

CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured.

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Next Steps and Timeline

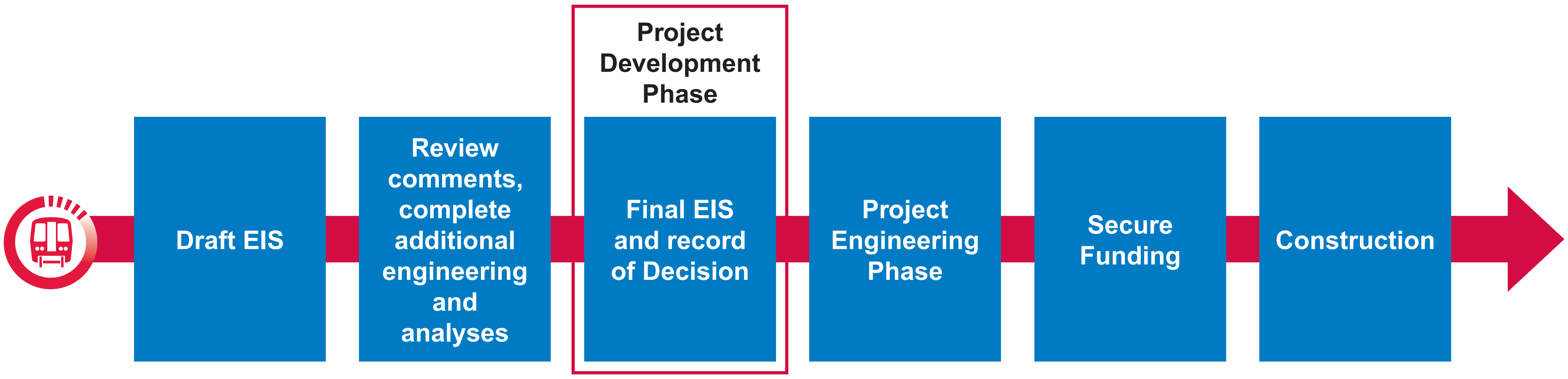
Now that CTA has selected the Preferred Alignment, a Final Environmental Impact Statement will be prepared and preliminary engineering will be conducted. CTA and FTA will complete any additional analyses and respond to public comments on the Draft EIS as part of the Final EIS.

On November 27, 2016, Mayor Emanuel and CTA announced approval of $75 million in funding over the next 5 years for the RLE Project, which will allow for completion of these next steps.

CTA will apply to the Federal Transit Administration (FTA) for entry into the Project Development Phase of this project to pursue federal funding for construction of the project under the competitive federal “New Starts” program.

Project Development and full funding for the RLE Project under this program is a multiyear, multistep process.

CTA will continue to work with the community to complete this important project.



Draft EIS

Review comments, complete additional engineering and analyses

Project Development Phase

Final EIS and record of Decision

Project Engineering Phase

Secure Funding

Construction

Attachment 6
Comments Received

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WE WANT YOUR INPUT

on the Red Line Extension (RLE) Project

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Name MICHAEL BROWN
Address 1522 E. 85TH STREET
City CHICAGO **State** IL **Zip** 60619
Email Address mbro92@gmail.com

Please describe your questions or concerns.

I am excited about the Redline Extension, but I live North of 95th Street.

1. Why isn't there a Park N Ride at 95th St or 87th Street? People that live near the Dan Ryan are not going to drive South to a parking garage when they work downtown.

2. Please consider utilizing the old Kennedy King College land at 67th + Vincennes as a Park N Ride. It could help reduce traffic on the Dan Ryan Exwy. The Redline could really use a Parking Lot. I would ride the Redline more if I could park closer instead of taking 2 buses to get to the Redline.

3. Since CTA ~~is~~ will be using FTA funds, is CTA awarding contracts to allow the Architect of Record and the Engineer of Record to be a DBE? CTA is building this project in a neighborhood that is primarily African-American. Please consider making the Prime Contractor an African-American Design Firm and most of the Subcontractors DBE firms.

Over →

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Name ALEXIS BILLINGSLEA
Address 69 W. WASHINGTON, STE 2100
City CHICAGO **State** IL **Zip** 60602
Email Address alexis.billingslea@illinois.gov

Please describe your questions or concerns.

1. Parking GARAGE @ 116th St. - Will the parking GARAGE DESIGN CONSIDER THE AMOUNT OF TIME NEEDED TO ENTER THE GARAGE DURING PEAK RUSH HOUR? WILL THERE BE ENOUGH ENTRANCES IN ORDER TO ENTER THE GARAGE QUICKLY RATHER THAN BACKING UP THE QUEUE DOWN THE STREET DUE TO LIMITED ENTRANCE GATES?

2. HOW WILL PEOPLE BE ABLE TO PAY FOR PARKING? TRADITIONAL TICKET? PAY BY VENTRA? SPOTHERO? PARK WHIZ. HOW QUICKLY CAN PEOPLE ENTER/EXIT THE GARAGE.

3. WILL THE BRIDGE OVER THE METRA ELECTRIC ~~BE INSPECTED~~ BE INSPECTED? METRA ELECTRIC MAY HAVE LIMITATIONS THAT SLOW DOWN CONSTRUCTION DUE TO THE AIR RIGHTS AND [illegible] TIMES ALLOWED TO BUILD. OR LIMITED TIMES AVAILABLE TO PERFORM BRIDGE INSPECTIONS.

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QUEREMOS SABER SU OPINIÓN

sobre el Proyecto de Expansión de Línea Roja (RLE)

Basándose en los comentarios del público, análisis técnico y coordinación de las agencias, CTA eligió el alineamiento preferido para el proyecto de RLE, el cual es una combinación de las opciones este y oeste presentadas anteriormente. El alineamiento preferido captaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios recibidos sobre el borrador de Declaración de Impacto Ambiental (DIA). A CTA le interesan sus comentarios sobre el proyecto. Por favor **ESCRIBA EN LETRA DE IMPRENTA.**

Nombre Marcelino Roda
Dirección 333 E 117 ST Chicago Il 60628
Ciudad Chicago **Estado** Il **Código postal** 60628
Correo electrónico

Por favor describa sus preguntas o inquietudes. I desire to sell my property to CTA. I understand that CTA does not need my property but my entire block wishes to sell.

Continúa al reverso ⟶

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Red Line Extension

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Name GREGORY WALKER JR
Address 6952 S. JEFFERY BLVD UNIT 2B
City CHICAGO State IL Zip 60649
Email Address ~~GREGOR~~ GREGDFIITCHICAGO@GMAIL.COM

Please describe your questions or concerns. No QUESTIONS, I'm ~~ACTUALL~~ Actually happy with the alignment. The fact that you chose both is really great!

Something to consider:
30 South Chicago, 355 Wentworth (Pace), 358 Torrence, and 364 159th st (Pace) can these buses (in addition to all others) be re-routed to 130th st station to add better reliability to Hegewisch, Nearby Manufacturing Campus, and nearby Communities

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Name ANGELA CONNER
Address 10018 S EBERHART
City CHICAGO **State** IL **Zip** 60628
Email Address AYCONNER@SBCGLOBAL.NET

Please describe your questions or concerns.

WHERE IS THE FUNDING COMING FROM?

WILL THERE BE JOB OPPORTUNITIES FOR AFRICAN-AMERICANS? SPECIFICALLY BLACK PEOPLE, NOT "MINORITIES" OR "PEOPLE OF COLOR."

THE CURRENT ADMINISTRATION ANNOUNCED THEIR INFRASTRUCTOR PLAN/BUDGET. IN THEIR PLAN EXPECTATION FOR CITIES + STATES TO PAY MORE. HOW WILL THAT AFFECT THE FUNDING FOR THE RED LINE EXTENSION?

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Name Ethel LeFlore
Address 352 W. 102nd st
City Chicago **State** IL **Zip** 60628
Email Address

Please describe your questions or concerns. I would like to sell my property.

Over →

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Red Line Extension

QUEREMOS SABER SU OPINIÓN

sobre el Proyecto de Expansión de Línea Roja (RLE)

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Nombre Jaime Gamero
Dirección 331 E 117th St. Chicago, IL.
Ciudad Chicago **Estado** IL. **Código postal** 60628
Correo electrónico bettygamero24@gmail.com

Por favor describa sus preguntas o inquietudes. I understand that my property is not impacted but wish to sell to CTA. Our entire block wishes to sell.

Continúa al reverso →

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Name Jake Fansler

Address 4317 N Kostner av.

City Chicago State IL Zip 60641

Email Address jakefansler@gmail.com

Please describe your questions or concerns.

Thanks for this great event. As an urban planning grad student at UIC, I worked on a 10-year plan for the Riverdale area / 130th st. station of the RLE. Throughout that process, ~~[illegible]~~ one big takeaway was the importance of strong local economic development policy/programming to make sure that residents will be in the best position to be able to leverage the RLE. Having strong local retail and better local employment opportunities in place before the RLE comes will go a long way in helping the communities along the line use the extension as a real asset + economic catalyst. What a great opportunity for Chicago's South Side. Thanks!

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Name Maureen + Scott Perazzolo
Address 245 W. 114 Street
City Chicago **State** IL **Zip** 60628
Email Address moep245@gmail.com.

Please describe your questions or concerns. ① The distance from the train to our house.
② The dirt and dust from construction since I have asthma.
③ Cracking of our houses foundation. My house is over 130 years old.
④ Noise of the trains that come by mostly at night.
⑤ The shaking of the house during construction. Who will be responsible for the damages to house and cars.
⑥ We will probably have no place to park our vehicles during construction. Our Vehicles are on the Street where heavy equipment will be passing.

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Name Willie L. Johnson Parcel 107
Address 352 W 106 Pl.
City Chicago **State** Il **Zip** 60628
Email Address 1-773-487-4166

Please describe your questions or concerns.
Would like contacted as soon as possible
re acqusition of the property

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Name ROBERT GOSS

Address 10835 S. EBERHART ST.

City CHICAGO **State** IL **Zip** 60628

Email Address NGOSSSMITH @ AOL. COM

Please describe your questions or concerns. I OWN PROPERTIES AT
10608 S. INDIANA
10612 S. INDIANA
311 W. 106TH ST.
I AM WILLING TO SELL IF YOU NEED ADDITIONAL SPACE!

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Name YVONNE FARLOW
Address 352 W 107 th. St.
City ChicAgo **State** Il **Zip** 60628
Email Address farlyvon@yahoo.com

Please describe your questions or concerns.
Will the service run 24 + 7 or will it have time line

Will my window be replace For the noise

I Know it is what it is

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Name BETH ECKERTY
Address 13208 S EXCHANGE
City CHICAGO **State** IL **Zip** 60633
Email Address bethockerty@hotmail.com

Please describe your questions or concerns.

I'm in favor of the prefferred alignment and I'm glad it was selected over the bus rapid transit option.

There are a large number of people living s/w of the proposed 130th station in Altgeld Gardens, and also E of the station in Hegewish. The station will not be pedestrian friendly for either group. I would like to see transit connections from the station to the existing neighborhoods to account for the "last mile" between the station + home. Potentially an extension of an E-W bus on 130th to touch Hegewisch, or, an extension or reroute of the #30 to include the new station. Anything other than needing a car to access the transit! Thank you.

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Name Miles Churchill
Address 1170 N Milwaukee Ave
City Chicago **State** IL **Zip** 60642
Email Address MilesChurchill@gmail.com

Please describe your questions or concerns. Why is there no rendering of 136th Street Station?

Will a local workforce be required for the construction? Will there be a training program for local workers?

Is the CTA going to engage the community during the design of the stations? Will there be public art in the stations?

How will the bus lines be operated after the RLE is finished? Will 115, 103, 106, 111, 119 still all go to 95th St?

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Name Tessa Ferraro

Address

City **State** **Zip**

Email Address tferraro88@gmail.com

Please describe your questions or concerns.

Are there any plans for TIF legislation to fund the redline? Will there be any ~~Funded~~ funding set aside for workforce development with a focus on the Roseland area? Any plans for TOD at any of the stops? Will there be a continuation with community engagement during the process of writing the final EIS?

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Name Nick Keeling
Address
City **State** **Zip**
Email Address nkeelin@illinois.edu

Please describe your questions or concerns.

What will CTA do to create the best opportunities to improve access to Altgeld Gardens. Will the CTA work with members of Altgeld Gardens to update their comprehensive plan to focus more around the transit oriented development possibilities.

How will the CTA improve brownfield lands at 130th street.

How will CTA work with the South Shore line to making a transit hub at 130th.

Will the CTA increase bus service at 130th once the new station is completed.

Will the CTA prioritize pedestrian, ADA accessible over the proposed park n' ride at 130th street, it appears the park n' ride structure is getting higher priority over the actual residents.

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Name Jade Jones

Address

City Chicago **State** IL **Zip** 60628

Email Address jljones21@hotmail.com

Please describe your questions or concerns. I think what you guys are trying to do is good and all; I just have one concern / question which is what are you gonna do with the people you are moving. Also how would it affect the community socially. Also what are they getting in return for it.

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Name DORIS H. White
Address 3744 West Cullom Avenue 2ND Floor
City Chicago **State** IL **Zip** 60618
Email Address

Please describe your questions or concerns.

When will this project be finished?

When the extension is completed, will there be more buses as far as you extend the rail service?

This morning there was a freight train that stopped right there where buses had to be rerouted, will this happen with this new extension?

Will most of the buses run all night once the project is completed?

Who provided the funding for this extension project?

I pray that the services that you give to the Northwest side e.g. extending the blue line to O'Hara that those live on the Southside will not have to wait so many years just to get an extension.

When will these busses start running in the morning and will there be an easy ascess for the riders to get to those busses?

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Name Cathy Patterson
Address 3216 W 103rd Pl
City Chicago **State** IL **Zip** 60628
Email Address patterson.bonnie@yahoo.com

Please describe your questions or concerns.
My concerns are solely based on how would this effect
my living situations, sure the added business helps
create jobs & in some cases beautifies the area for a short
while. But this type of business can lead to me and
my family not being able to have a peace of mind with
outdoor activities like sitting on the porch.
Losing the privileges of being able to park outside
in front of my home due to the fact that
people will park their cars while at work.
People loitering
People littering causing my lawn many of
problems
Homeless people hanging out more frequently
Gang members finding common grounds to fight
My neighborhood "103rd place" off Princeton
is full of senior citizens we have lived
here over 30 + years this change will not
improve the area
Will there be parking permits issued

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WE WANT YOUR INPUT

on the Red Line Extension (RLE) Project

Based on public feedback, technical analysis, and agency coordination, CTA has selected a Preferred Alignment for the RLE Project that is a combination of the previously presented East and West Options. The Preferred Alignment would capture the benefits and minimize the impacts of either option and it also incorporates the feedback received on the Draft Environmental Impact Statement (EIS). CTA is interested in your feedback about the project. Please **PRINT**.

Name JACOB E. PETERS
Address 2156 N. KEDZIE BLVD
City CHICAGO **State** IL **Zip** 60647
Email Address jacob.e.peters@gmail.com

Please describe your questions or concerns. TOO MUCH PARKING AT THE STATIONS THAT ARE NOT HIGHWAY ADJACENT. THEY WILL INCREASE COST OF PROPERTY AQUISITION & CONSTRUCTION, WITHOUT PROVIDING ADDED BENEFIT FOR TRANSIT. A PARK & RIDE LOT MAKES SENSE AT 130TH, BUT NOT AT ANY OTHER STATIONS.

BUILD HOUSING FOR PEOPLE, NOT CARS

Over ⟶

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

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Name Kelly E. Johnson
Address 15 W. 113th Street, Unit 1
City Chicago **State** IL **Zip** 60628
Email Address kelly6459@att.net

Please describe your questions or concerns.

I would recommend that the artwork in the Stations reflects their prospective communities. I think that the artwork should be done fully or partially by residents in that community. Even if a professional, well-known artist is used, residents should be included in the process of creating the artwork. This would be a great opportunity for aspiring artists in our communities.

Contests could be created to help select artists.

If the artwork reflects and includes the community, more pride will be taken to keep the stations in good condition.

Community participation is key!

Thank you.

Over →

Additional Comments: I also recommend that empowerment zones be created in order to improve present businesses in the community, and create new businesses.

there is a great need for light industry in this community.

You may leave your completed comment card with CTA during the meeting, or you can send your comments to this address: **Chicago Transit Authority, Attention: Red Line Extension Project, 10th Floor, 567 W. Lake Street, Chicago, IL 60661-1465**

Or send an email: **RedExtension@transitchicago.com**

For additional information call: **(888) YOUR-CTA (888 968-7282)**

Para más información en Español, llame al **(312) 681-2828**

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Red Line Extension

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Name Jonathan Samuel
Address 7915 S. Perry Ave, #1F
City Chicago **State** Illinois **Zip** 60620
Email Address jonsamuel32@yahoo.com

Please describe your questions or concerns.

Extending The Red Line From 95th to 130th would provide direct access to the neighborhoods it would serve & could eliminate the need for buses that run along 103rd & 111th Streets to serve 95th. 103 103rd could run directly east to the 103rd/Stony Island Garage Terminal. 111 111th could run directly east to the east terminal currently served by 111A Pullman Shuttle.

Over →

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rx Red Line Extension

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Name Tony Adams Anhony Johnson

Address 3351 W 71 thst

City Chicaso **State** Illinois **Zip** 60623

Email Address 3351 W 71 thst

Please describe your questions or concerns. ELe project

Ex cenerline

pr centerline

Ex track central

Ex track central

pr track structure

px roadway risht-of-way

pr roadway/harbscape

Ex station platform

Er buildins outline

pr parkins

pr cta substation

Over ⟶

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Name MICHAEL LAFARGUE
Address 9327 S. MICHIGAN
City CHICAGO **State** IL **Zip** 60619
Email Address MLAFARGUE1@GMAIL.COM

Please describe your questions or concerns.

WEST CHESTERFIELD COMMUNITY DOES NOT WANT CTA RELATED PARKING IN ITS NEIGHBORHOOD.

NEIGHBORHOOD ~~COMMUNITY~~ BOUNDARDES

91^{ST} TO 95^{TH}
STATE STREET TO KING DRIVE

Over →

CTA RED LINE EXTENSION TO 130TH STREET

Proposal: The south section should be deleted and replaced by frequent express bus service to the 95th Street station.

The south section of the proposed Red Line Extension, from the 116th Street station to the 130th Street station will serve a discrete neighborhood.
The cost to build this double-tracked L line, the 130th St station, and associated traction power facilities will be very expensive.
The number of neighborhood residents using the new 130th St Station is likely to be very small: a tiny fraction of the line section's capacity.
Therefore, the construction and operating costs per rider using the 130th St station will be extremely high.

The location of the 130th St station –beyond a corner of the neighborhood served- will be inconvenient for most of the neighborhood's residents. Consider how long and inconvenient the walk will be from most of the neighborhood to the station.
A frequent bus service that circulates through the neighborhood before expressing on the Bishop Ford (*shoulder?*) to the 95th Street L station would be much more convenient to access and offer similar trip times compared to walking to the L station and then riding the train.
If rider demand warranted, direct rail transit service from the neighborhood to Hyde Park and the Loop could be inexpensively provided by building a modest station on the South Shore Line adjacent to the east side of the neighborhood. On a weekday morning between 5:00 am and 8:30 am, eight inbound South Shore trains could stop at this new station. {The South Shore currently serves the Hegewisch station in Illinois.} Ride time would be about 15 minutes to Hyde Park (which the Red Line does not serve) and 30 minutes to downtown Chicago at Van Buren Street – less than the extended Red Line.

Funding prospects for the Red Line Extension are tenuous at best. Optimistic, but realistic, scenarios suggests the new Extension will not begin service for 5 to 10 years. A Red Line Extension without the south segment to 130th Street would be substantially ($500 million?) less expensive – and therefore more likely to achieve funding approval.

Depending on the design, an express bus service to 95th Street could be running in 2 to 3 years.
The capital cost of an express bus service would be a tiny fraction of the cost of the 116th St to 130th Street L line.
The operating and maintenance costs of this express bus service would be much less than the operating and maintenance costs of the south segment of the Red Line Extension.

-- Dave May
davemay4008@gmail.com

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Red Line Extension

QUEREMOS SABER SU OPINIÓN

sobre el Proyecto de Expansión de Línea Roja (RLE)

Basándose en los comentarios del público, análisis técnico y coordinación de las agencias, CTA eligió el alineamiento preferido para el proyecto de RLE, el cual es una combinación de las opciones este y oeste presentadas anteriormente. El alineamiento preferido captaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios recibidos sobre el borrador de Declaración de Impacto Ambiental (DIA). A CTA le interesan sus comentarios sobre el proyecto. Por favor **ESCRIBA EN LETRA DE IMPRENTA.**

Nombre Gloria Ornela
Dirección 116 E117 th. st.
Ciudad Chicago **Estado** Il. **Código postal** 6028
Correo electrónico

Por favor describa sus preguntas o inquietudes.

Si mi Dereccion es 116 E117 th. afectara mi Casa me gustaria Saber y tener mas Informacion sabre esto

Continúa al reverso ⟶

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Red Line Extension

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Name Luis Quiroga
Address 9 West 115th St.
City Chi-Raq **State** Illinois **Zip** 60628
Email Address

Please describe your questions or concerns.
Why Not Keep It - On
The West Side.
It's an Open Shot from
99th St to Michigan Ave.
West Side.
Open RailRoad Property.
While U Have

Over →

Additional Comments: Many Citizens. (on the Eastside)

Please Take Ur Medicin

& ReThink..

You may leave your completed comment card with CTA during the meeting, or you can send your comments to this address: **Chicago Transit Authority, Attention: Red Line Extension Project, 10th Floor, 567 W. Lake Street, Chicago, IL 60661-1465**

Or send an email: **RedExtension@transitchicago.com**

For additional information call: **(888) YOUR-CTA (888 968-7282)**

Para más información en Español, llame al **(312) 681-2828**

RedExtension@transitchicago.com transitchicago.com/RedEIS facebook/thecta @cta

BUILDING A NEW CHICAGO

cta

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Red Line Extension

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on the Red Line Extension (RLE) Project

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Name Cynthia Howard + Phillip Dixon (grandson)
Address 325 W. 112th Pl   Parcel: 192
City Chicago   State IL   Zip 60628
Email Address phill@philltherealtor.com

Please describe your questions or concerns. We would like to receive a copy of the relocation act.

We would like to be part of the first group of negotiations.

We have a special needs resident that needs to remain in the city for their services.

We need to relocate to a home without a mortgage as we currently own our home without a mortgage. Also, our home is a 3 bedroom and we need to relocate to another 3 bedroom.

Over ⟶

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Red Line Extension

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Name RocKingham, Helen
Address 11340 S. Princeton Ave.
City Chicago **State** IL **Zip** 60628
Email Address helen-rockingham@att.net

Please describe your questions or concerns. What is CTA's Plan to Stabalize the homes near/next to Construction site to assist with the construction upset that will cause building de stablelization. (Foundation, Structure)

Contact #'s for submitting Photo's etc. when its documented that there's a problem with the property.

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Red Line Extension

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Name Patricia A. Parsons

Address 10500 S. Walden Parkway

City Chicago State IL Zip 60643

Email Address biolady.parsons1@yahoo.com

Please describe your questions or concerns. Much needed mode of transportation for students going to school or those needing transportation to work. It will help some of the unemployment problem.

My concern is the path of the redline line, find areas that will displace the least amount of people from their homes. There are areas where abandon factories etc. can be torn down or vacant land that can be used for the extension.

Over ⟶

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Red Line Extension

QUEREMOS SABER SU OPINIÓN

sobre el Proyecto de Expansión de Línea Roja (RLE)

Basándose en los comentarios del público, análisis técnico y coordinación de las agencias, CTA eligió el alineamiento preferido para el proyecto de RLE, el cual es una combinación de las opciones este y oeste presentadas anteriormente. El alineamiento preferido captaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios recibidos sobre el borrador de Declaración de Impacto Ambiental (DIA). A CTA le interesan sus comentarios sobre el proyecto. Por favor **ESCRIBA EN LETRA DE IMPRENTA.**

2/14/2018

Nombre GERARDO ZARAGOZA

Dirección 11722 S CALUMET AVE

Ciudad CHICAGO Estado IL Código postal 60628

Correo electrónico ZARAGOZA SUNRISE CONSTRUCTION @ GMAIL.COM

Por favor describa sus preguntas o inquietudes. MI PREGUNTA ES QUE MATERIAL BAN A USAR PARA SOSTENER LOS RIELES DEL TREN
BAN A ESTAR EN LA TIERRA COMO LOS DEL UNION PACIFIC
O BAN A ESTAR SUSPENDIDOS EN PILARES DE CEMENTO
BAN A PONER CERCA O BAN A ESTAR ABIERTOS
COMO SE BA A COMPENSAR AL RESTO DE LA COMUNIDA
PORQUE ESTE PROYECTO CREO QUE BA A CAUSAR MUCHOS
INCONBENIENTES DURANTE LA CONSTRUSION BAN A CERAR
CALLES MAQUINARIA PESADA MATERIALES
TENGO OTRA CASA EN EL 11715 S CALUMET
DE 2 PISOS LA TENGO RENTADA ME PREUCUPA
QUE LOS INQUILINOS SE BA//AN A IR
POR LAS INCONBENENCIAS DE LA CONSTRUCION
POR EL TIEMPO QUE DURE LA CONSTRUCION
POR EL MOMENTO ESTAS SON TODAS MIS INQUIETUDES
GRACIAS POR SU CONTESTACION

Continúa al reverso ⟶

Translation of comment from:
Gerardo Zaragoza
11722 S Calumet Ave
Chicago, IL 60628

My question is what material are you going to use to support the train tracks? Are they going to be on the ground (at-grade) like the Union Pacific rails? Or are they going to be suspended on cement pillars? If suspended, is it going to be open or closed (when looking up)?

How are you going to compensate the rest of the community because I think this project is going to cause a lot of inconveniences during construction. It's going to cause roads to close because of heavy machinery and material.

I have another two-story house at 11715 South Calumet that is rented out. I'm worried the tenants will leave due to the construction inconveniences and for the entire time the construction will last.

For now, those are all my concerns. Thank you.

From: Red Extension <redextension@transitchicago.com>
Sent: Monday, February 5, 2018 10:14 AM
To: Rachael Waters
Subject: RE: Inquiry

Hi Rachael,

Thank you for your interest in the Red Line Extension Project and contacting CTA. CTA announced selection of a Preferred Alignment for the Red Line Extension project on January 26th, 2018. The CTA Press Release can be viewed here.

The Preferred Alignment is a combination of the previously presented Union Pacific Railroad (UPRR) East and West Options. It would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft Environmental Impact Statement (EIS). Additional information about the Preferred Alignment is available here.

CTA will produce a final Environmental Impact Study (EIS) that will include further preliminary engineering work and will analyze impacts of the Preferred Alignment. The Final EIS will document the results of the Draft EIS process, confirm the Preferred Alignment, and include a list of committed final mitigation measures. It will also include and address all comments received during the public review period of the Draft EIS.

Visit www.transitchicago.com/RedEIS to learn more about the project and to follow the progress of the project.

RedExtension@transitchicago.com

Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661

From: Rachael Waters [mailto:rwaters0424@gmail.com]
Sent: Friday, January 26, 2018 9:47 AM
To: Red Extension
Subject: Inquiry

Good morning,
I am inquiring for information on a selected alternative for the Red Line Extension. Has one been selected?

Can you provide any updates to the environmental study phase of this project?

Thanks!
Rachael Waters

From: Red Extension <redextension@transitchicago.com>
Sent: Friday, January 26, 2018 12:40 PM
To: Jen Hinton
Subject: RE: PROPERTY ACQUISITIONS along "RED LINE EXTENSION" DISPLACEMENT PROJECT

Jen,

Thank you for your interest in the Red Line Extension Project and contacting CTA.

Property at East 106th Street and South Forest Avenue **would not be** displaced by the Red Line Extension project. The alignment information and map is available here.

CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured. CTA would then notify owners of affected properties of their intent to purchase.

Visit www.transitchicago.com/RedEIS to learn more about the project and to follow the progress of the project.

RedExtension@transitchicago.com

Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661

From: Jen Hinton [mailto:jenahinton847@hotmail.com]
Sent: Friday, January 26, 2018 12:15 PM
To: Red Extension
Subject: PROPERTY ACQUISITIONS along "RED LINE EXTENSION" DISPLACEMENT PROJECT

Can you **kindly** tell me the **exact streets** these proposed rail lines will impact? Obviously we're home owners and worried about displacement. We've been here since 1969, with many senior citizen home owners living around us. I'm at 106th and Forest (two blocks west of King Drive).

From: Red Extension <redextension@transitchicago.com>
Sent: Monday, February 5, 2018 9:49 AM
To: Meagher, Mike
Subject: RE: please send any updates

Thank you for your interest in the Red Line Extension (RLE) Project. We will add you to our contact list and make sure you receive all future communications.

Visit www.transitchicago.com/RedEIS to learn more about the project and to follow the progress of the project.

RedExtension@transitchicago.com
Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661-1465

From: Meagher, Mike [mailto:MMEAGHER@mchughconstruction.com]
Sent: Monday, January 29, 2018 3:44 PM
To: Red Extension
Subject: please send any updates

MICHAEL J. MEAGHER| Senior Vice President
James McHugh Construction Co.
1737 S. Michigan Avenue | Chicago, IL 60616
P 312.821.0336 | F 312 431 0939
mmeagher@mchughconstruction.com
www.mchughconstruction.com
Follow us on **FACEBOOK** and **TWITTER**

From: Red Extension <redextension@transitchicago.com>
Sent: Monday, January 29, 2018 2:25 PM
To: Eric Langelund; Red Extension
Cc: Thomas Mollica, III; Tom Mehalick; Tom Mollica, Jr
Subject: RE: additional information

Thank you for your interest in the Red Line Extension (RLE) Project. We will add you to our contact list and make sure you receive all future communications.

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RedExtension@transitchicago.com
Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661-1465

From: Eric Langelund [mailto:EricL@pipingandcorrosion.com]
Sent: Monday, January 29, 2018 2:24 PM
To: Red Extension
Cc: Thomas Mollica, III; Tom Mehalick; Tom Mollica, Jr
Subject: additional information

Hello,

I would like to receive updates regarding the Red Line Extension.

Thanks.

Sincerely,

Eric S. Langelund
Project Engineer
Piping & Corrosion Specialties, Inc.
8371 Jumpers Hole Road
Millersville, MD 21108
(410) 544-3232 Office
(312) 661-2994 Cell
Website: www.pipingandcorrosion.com

From: Red Extension <redextension@transitchicago.com>
Sent: Tuesday, March 6, 2018 10:28 AM
To: Gregory Evans
Subject: RE: Who is the designer or engineer for the RLE ?

Greg,

Thank you for your interest in the Red Line Extension (RLE) Project. We will add you to our contact list and make sure you receive all future communications.

The consultant who has assisted CTA with the Draft Environmental Impact Statement (EIS) for the RLE project is CWC, which is a consortium of CDM Smith, Jacobs, and Wight & Co. Consulting services for future phases of the project have not been procured yet. Future phases of the project include Project Development (Final EIS and Preliminary Engineering), Engineering, and Construction.

Visit https://urldefense.proofpoint.com/v2/url?u=http-3A__www.transitchicago.com_RedEIS&d=DwIFAg&c=NpiPIT1KNSO0vXgGk6ogJQ&r=SXIQAQ8CHM3d2AGS4a8wAbZFEerqPIAei8gfgsAX238&m=1t7qVjZ-PXsh-Po3I71XuT4q1UHDYtWNkvEaIgDYXAg&s=bwRu2nenfOLm7LEiwI9c7nQuP-LAX16vUX1JqgXbxJ4&e= to learn more about the project and to follow the progress of the project.

RedExtension@transitchicago.com
Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661-1465

-----Original Message-----
From: Gregory Evans [mailto:gregevans1969@icloud.com]
Sent: Thursday, February 01, 2018 3:30 PM
To: Red Extension
Subject: Who is the designer or engineer for the RLE ?

EXTERNAL EMAIL This email originated outside of CTA. **NEVER CLICK or OPEN** unexpected links or attachments. **NEVER** provide User ID or Password. CTA IT Support will NEVER ask you for such information. If this email seems suspicious, contact CTA Help Desk at x12345.

Sent from my iPhone
Greg Evans

From: Red Extension <redextension@transitchicago.com>
Sent: Monday, February 5, 2018 9:50 AM
To: Tom Shepherd
Subject: RE: Please add me to the email update list

Thank you for your interest in the Red Line Extension (RLE) Project. We will add you to our contact list and make sure you receive all future communications.

Visit www.transitchicago.com/RedEIS to learn more about the project and to follow the progress of the project.

RedExtension@transitchicago.com
Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661-1465

From: Tom Shepherd [mailto:tomshepherd2001@yahoo.com]
Sent: Thursday, February 01, 2018 10:13 AM
To: Red Extension
Subject: Please add me to the email update list

My Contact information is below:

Tom Shepherd
tomshepherd2001@yahoo.com

Thank you.

From: Red Extension <redextension@transitchicago.com>
Sent: Thursday, February 1, 2018 8:17 AM
To: Ceccarelli Rita
Subject: RE: Future updates

Thank you for your interest in the Red Line Extension (RLE) Project. We will add you to our contact list and make sure you receive all future communications.

Visit www.transitchicago.com/RedEIS to learn more about the project and to follow the progress of the project.

RedExtension@transitchicago.com
Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661-1465

From: Ceccarelli Rita [mailto:Rita.Ceccarelli@hitachirail.com]
Sent: Thursday, February 01, 2018 4:59 AM
To: Red Extension
Subject: Future updates

DearSir,

I kindly ask you to be added to the project contact list for future updates.

Thank you very much
Rita Ceccarelli

Business Development & Sales Americas
Strategies, Sales & Program Management

Hitachi Rail Italy

t: +39 0573 370288 | f: +39 0573 506471
via Ciliegiole 110/B, 51100 Pistoia - Italy
email: rita.ceccarelli@hitachirail.com
web: www.hitachirail.com
social: Hitachi Rail Italy

****
E-mail Confidentiality Notice and Disclaimer.
****

Il presente messaggio ed ogni suo allegato sono da intendersi inviati esclusivamente agli effettivi destinatari e potrebbero essere soggetti a restrizioni legali. Se avete ricevuto questo messaggio per errore Vi invitiamo a darne immediata notifica al mittente e cancellarlo dal Vostro sistema. Qualsiasi altro uso di questo messaggio da parte Vostra e' strettamente proibito. Grazie per la Vostra collaborazione.
****
This e-mail, and any file attached to it, is meant for only the intended recipient of the transmission and may be a communication privileged by law. If you have received it in error, please notify the sender immediately and delete the original from your system. Any other use of this e-mail by you is prohibited. Thank you in advance for your cooperation
****
Hitachi Rail Italy SpA - Codice Fiscale e Partita IVA: 13264171003
Sede Legale: via Argine 425, 80147 Napoli – Italy

From: Red Extension <redextension@transitchicago.com>
Sent: Monday, February 5, 2018 4:15 PM
To: Michael LaFargue
Subject: RE: Please Add Me To the Project Contact List.

Thank you for your interest in the Red Line Extension (RLE) Project. We will add you to our contact list and make sure you receive all future communications.

Visit www.transitchicago.com/RedEIS to learn more about the project and to follow the progress of the project.

RedExtension@transitchicago.com
Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661-1465

From: Michael LaFargue [mailto:mlafargue@cbzhomes.com]
Sent: Saturday, February 03, 2018 6:29 AM
To: Red Extension
Subject: Please Add Me To the Project Contact List.

Your Real Estate Resource,

Michael LaFargue, RPA, MBA, MPA
Coldwell Banker Residential
Associate Managing Broker
michael.lafargue@cbzhomes.com
Cell: 773.251.0760
Fax: 866.399.6996

From:	Red Extension <redextension@transitchicago.com>
Sent:	Monday, February 5, 2018 4:15 PM
To:	Michael LaFargue
Cc:	Nichols, Gerald
Subject:	RE: How does the Red Line Extension preferred route decision affect Wendel Smith Play Lot Park?

Michael,

Thank you for your interest in the Red Line Extension (RLE) Project and contacting CTA. The RLE Preferred Alignment would not have permanent impacts on Wendell Smith Park. It is however expected that there would be short-term closure of the park during construction.

The Preferred Alignment is a combination of the previously presented Union Pacific Railroad (UPRR) East and West Options. It would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft Environmental Impact Statement (EIS). The Preferred Alignment would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Additional information about the Preferred Alignment is available here. CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured. CTA would then notify owners of affected properties of their intent to purchase.

Note that all impacts and mitigations would be confirmed in the Final EIS, which is the next step in the project development process.

Visit www.transitchicago.com/RedEIS to learn more about the project and to follow the progress of the project.

RedExtension@transitchicago.com

Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661

From: Michael LaFargue [mailto:mlafargue@cbzhomes.com]
Sent: Saturday, February 03, 2018 7:06 AM
To: Red Extension
Cc: Nichols, Gerald
Subject: How does the Red Line Extension preferred route decision affect Wendel Smith Play Lot Park?
Importance: High

How does the Red Line Extension preferred route decision affect Wendel Smith Play Lot Park?

How many buildings does the Red Line Extension preferred route decision affect? I think it is less than originally proposed/

Your Real Estate Resource,

Michael LaFargue, RPA, MBA, MPA
Coldwell Banker Residential
Associate Managing Broker
michael.lafargue@cbzhomes.com
Cell: 773.251.0760
Fax: 866.399.6996

From: Red Extension <redextension@transitchicago.com>
Sent: Monday, February 12, 2018 10:41 AM
To: svinterlude@yahoo.com
Subject: RE: Comments on Red Line Extension

Lois,

Thank you for your interest in the Red Line Extension (RLE) Project and contacting CTA.

Visit www.transitchicago.com/RedEIS to learn more about the project and to follow the progress of the project.

If you have additional comments on the existing CTA service and facilities, please provide them at http://www.transitchicago.com/feedback/

RedExtension@transitchicago.com

Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661

From: Lois and Merle [mailto:svinterlude@yahoo.com]
Sent: Monday, February 05, 2018 8:39 PM
To: Red Extension
Subject: Comments on Red Line Extension

The extension will be nice for all the folks who live far south and have to travel by bus to the 95th street station.

I, on the other hand, will not be able to fall asleep on the ride south, as I might miss my stop at 95th! :-(

PLEASE ask CTA to provide porta potties or other restroom facilities at CTA stations. Its a LONG ride from 95th to the North side. CTA officials obviously do not ride the CTA trains. If they did, they would see/and SMELL how desperate people relieve themselves in the little vestibules at the ends of CTA cars AND in the elevators to and from platforms. Its very disgusting.

On another CTA TOPIC - the 79th and Western bus terminal......

Please run the #49 Bus the whole length of Western Ave IN THE CITY - terminating at 119th street and western before changing to the 349 PACE bus. Allow drivers to change posts at 79th if you must, BUT DO NOT REQUIRE RIDERS TO GET OFF AND TRANSFER BUSES AT 79TH. Its insane that from Beverly

(99th and Western) one must take THREE buses and two transfers just to get to Midway airport at 55th and Cicero. There should be only one transfer required: when one changes direction from north/south to east/west. The Ashland bus changes drivers somewhere around 70th street. Passengers are allowed to remain onboard and not forced off to brave the weather elements and local thugs.

Thanks for listening.

Lois Jacob
Sent from Yahoo Mail on Android

From: Red Extension <redextension@transitchicago.com>
Sent: Thursday, February 15, 2018 1:36 PM
To: Coral Cavanagh
Subject: RE: Mailing Address Change

Coral,

Thanks for letting us know. We will update the mailing address.

RedExtension@transitchicago.com

Strategic Planning & Policy
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661

From: Coral Cavanagh [mailto:curalium@gmail.com]
Sent: Thursday, February 15, 2018 12:13 PM
To: Red Extension
Subject: Mailing Address Change

Hi,
Please change my mailing address

from

Coral Cavanagh
PO Box 177
Fair Oaks, CA 95628

to

Coral Cavanagh
PO Box 1234
Truckee CA 96160

Thank you,

Coral Cavanagh, AICP

coral@curalium.com
916.863.0822 phone
curalium.com

Preliminary Draft - For Discussion Purposes Only: This email may contain material that is confidential and privileged for the sole use of the intended recipient. Any review, reliance or distribution by others or forwarding without express permission is strictly prohibited. If you are not the intended recipient, please contact the sender and delete all copies.

Attachment 7
Displacements Informational Materials

Website Informational Packet (including FAQs in English)

Frequently Asked Questions – Spanish

FTA General Acquisition & Relocation Information Brochure

Property Owner Letter - Potentially Displaced

Resident/Lessee Letter - Potentially Displaced

Property Owner Letter – No Longer Potentially Displaced

Resident/Lessee Letter - No Longer Potentially Displaced

Affected Railroad Letters

Affected Agency Letters

Potential Property Impacts
Red Line Extension (RLE) Project

To provide new Red Line rail transit service to residents in Chicago's Far South Side, the agency has determined that it may be necessary to acquire certain properties to implement the Red Line Extension Project. Based on public feedback, technical analysis, and agency coordination, CTA has selected a Preferred Alignment that would run along the west side of the Union Pacific Railroad (UPRR) tracks from I-57 south to approximately 108th Place, then would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. The Preferred Alignment is a combination of the previously presented UPRR East and West Options. It would capture the benefits and minimize the impacts of either option and it also incorporates the feedback received on the Draft Environmental Impact Statement.

Potential property impacts of the Preferred Alignment estimated at this time is summarized in the attached figures and tables.

The CTA is working with a dedicated team of relocation and community liaisons who have been contacting property owners, business owners, and renters to inform them about potential property displacements and answer questions. Over the next few years, CTA will conduct additional engineering, which will allow property needs to be further refined and to identify ways to minimize impacts to properties and conclude which properties would need to be acquired for the RLE Project. At this time, CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured. CTA would then notify owners of affected properties of their intent to purchase.

The CTA's goal is to make this as easy as possible on owners and renters. For the time being, there is no need for any owner or renter to relocate.

CTA is required to follow the guidelines of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, along with state regulations, to assure full protection of the rights of each property owner.

Among other requirements, these guidelines state that CTA must offer fair market value for any property it seeks to acquire. In some cases, property owners may be eligible for compensation at their original purchase price, if higher than the fair market value.

Additionally, CTA must provide financial assistance and relocation services for property owners as well as commercial and residential tenants who must move because of the RLE Project. Owners and renters were mailed information via regular and certified postal mail. In addition, relocation consultants have made in-person visits to the locations listed to provide additional information and collect feedback.

Owners and renters are encouraged to contact CTA's customer service department by telephone at 1-888-YOUR-CTA (1-888-968-7282), or by e-mail at RedExtension@transitchicago.com.

Red Line Extension (RLE) Project
Frequently Asked Questions

Which alignment option did CTA select?

Based on additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. The Preferred Alignment is a combination of the previously presented Union Pacific Railroad (UPRR) East and West Options. This Preferred Alignment would capture the benefits and minimize the impacts of either option and it also incorporates the public and agency feedback received on the Draft Environmental Impact Statement (EIS). The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

How would I know if my property is affected?

The owners and tenants whose property would be affected by the Preferred Alignment were notified during the CTA door-to-door outreach, which started January 26, 2018. Letters informing owners and tenants of the selected alignment were also mailed out to all properties that were contacted in 2016—both those whose property would be affected by the Preferred Alignment, and those whose property would not be affected. CTA encourages community participation and property owner involvement. CTA will be conducting community meetings with property owners and tenants affected by the Preferred Alignment on Tuesday, February 6 from 5:30-7:30 at Fenger Academy High School (11220 S. Wallace Avenue, Chicago), and on Thursday, February 8 from 5:30-7:30 at Palmer Park (201 E. 111th Street, Chicago). Additionally, a public open house is scheduled for Tuesday, February 13, 2018 from 6-8pm at Gwendolyn Brooks College Preparatory Academy in the Main Gym (250 W. 111th Street, Chicago).

What are my rights as a property owner?

In the event that CTA ultimately determines it is necessary to purchase private property for the RLE Project, CTA would be required to follow the guidelines of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, along with state regulations. CTA will treat property owners fairly and will seek cooperative settlements of property acquisitions.

You can read more about your rights under applicable federal laws here:
http://www.fhwa.dot.gov/real_estate/uniform_act/acquisition/real_property.cfm
http://www.fhwa.dot.gov/real_estate/publications/your_rights/rights2014.pdf

What type of compensation will I receive?

CTA is required by federal law to offer to purchase each property for an amount that is no less than fair market value as determined by an independent appraisal. In some circumstances, if current appraisals are less than the original property purchase price, an owner may be eligible for compensation equal to the original purchase price.

In addition, CTA must provide financial assistance and relocation services, as required by federal regulations for property owners as well as commercial and residential occupants who must move because of the RLE Project.

How will CTA determine the purchase price for my property?

If CTA determines it is necessary to purchase your property for the RLE Project, it is required to hire an independent appraiser to inspect the property to determine fair market value. In that case, you, or a representative that you designate, will be invited to accompany the appraiser when the appraiser inspects your property. You or your representative may provide information about improvements to the property and any special features that may affect the value of the property such that these facts are considered in the appraisal.

What if I don’t own this property but rent an apartment, or lease space for my business?

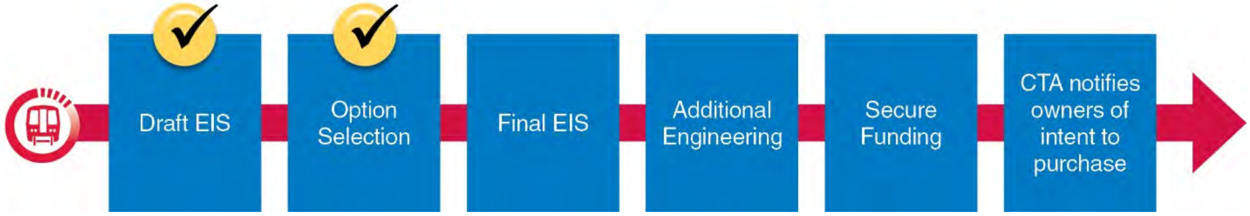
Non-owners who are leasing housing or commercial property that must be relocated because of the RLE Project are also protected by the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended. If needed, CTA will provide financial assistance and relocation services to assist these residents and business owners in finding a new housing or business location.

If CTA acquires my property, will you provide me help in relocating?

If you are required to move, a relocation agent will contact you, answer your questions, and provide additional information about relocation assistance advisory services and relocation payments eligibility. The goal of the relocation agent is to facilitate a smooth transition to the replacement housing or business location.

What will happen next with the RLE Project?

On November 27, 2016, Mayor Emanuel and CTA announced approval of $75 million in funding over the next five years for the RLE Project. This investment will allow CTA to complete the Final EIS and preliminary engineering over the next few years. CTA plans to apply to the Federal Transit Administration (FTA) for entry into the Project Development Phase to pursue federal funding for construction of this project under the competitive federal “New Starts” program. Project development and securing full funding for the RLE Project under this program is a multiyear, multistep process. Depending on funding availability and federal approvals, the earliest that the RLE Project is expected to begin construction would be in 2022, with service anticipated to start in 2026. Again, CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured.

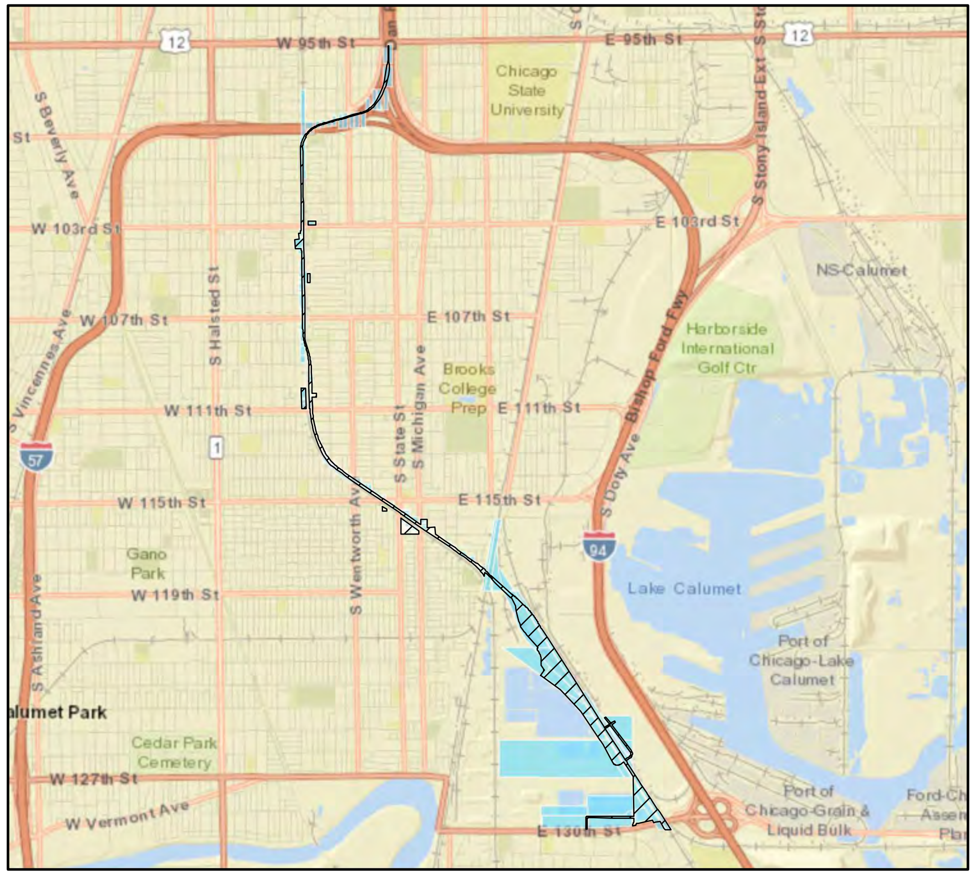


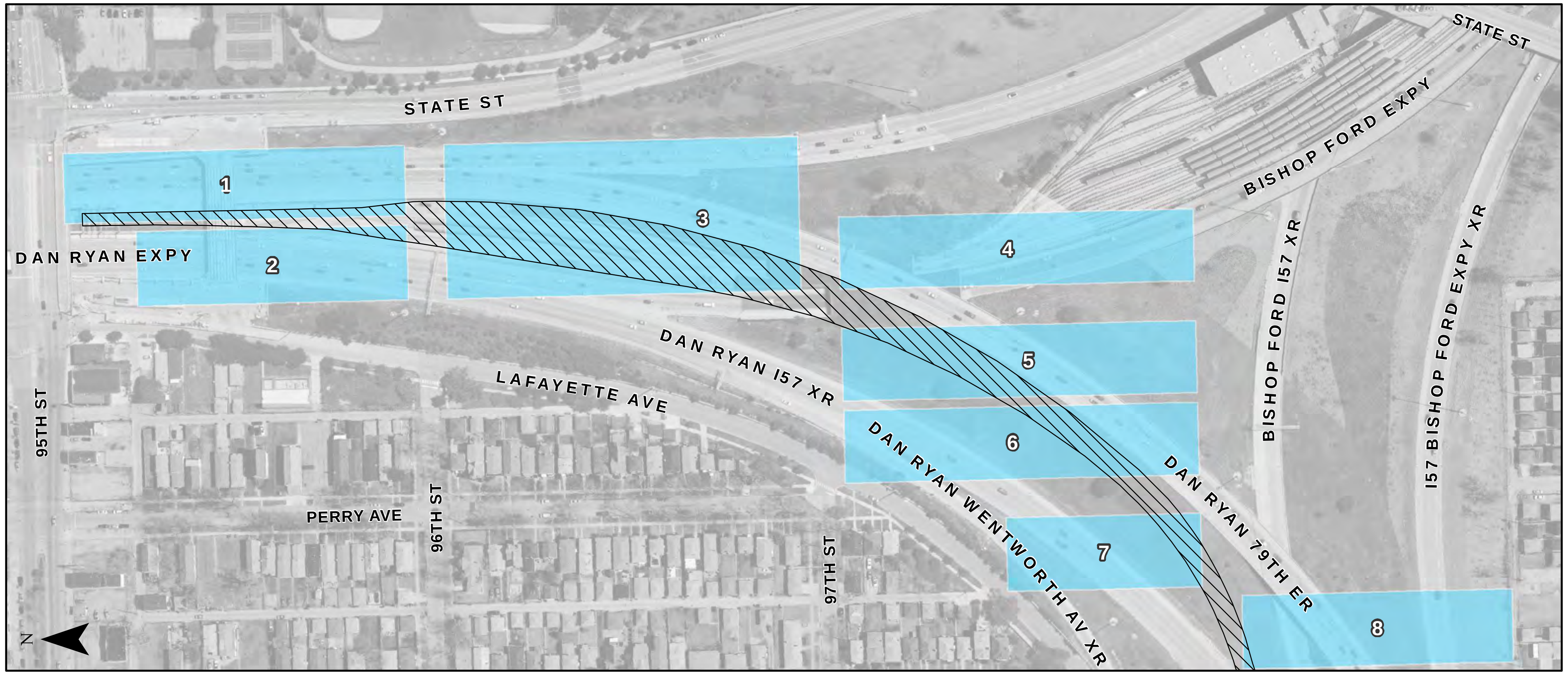
If I have additional questions about potential property acquisitions, who should I call?

Contact CTA’s customer service department by telephone at 1-888-YOUR-CTA (1-888-968-7282), or by e-mail at RedExtension@transitchicago.com.

How can I learn more about the RLE Project?

You can learn more about the RLE Project and find updates on the status of the process on our webpage: www.transitchicago.com/RedEIS. To join the project contact list and get updates about the RLE Project, public meetings, and the status of environmental reviews, email RedExtension@transitchicago.com.


W 95th St
E 95th St
Chicago State University
S Beverly Ave
W 103rd St
E 103rd St
NS-Calumet
W 107th St
E 107th St
S Halsted St
S Vincennes Ave
Harborside International Golf Ctr
Brooks College Prep
W 111th St
E 111th St
S Michigan Ave
S State St
Bishop Ford Fwy
W 115th St
E 115th St
S Doty Ave
Gano Park
W 119th St
S Wentworth Ave
Lake Calumet
Port of Chicago-Lake Calumet
S Ashland Ave
Calumet Park
Cedar Park Cemetery
W 127th St
W Vermont Ave
E 130th St
Port of Chicago Grain & Liquid Bulk
S Stony Island Ave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STATE ST
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DAN RYAN EXPY
DAN RYAN I57 XR
LAFAYETTE AVE
DAN RYAN WENTWORTH AV XR
DAN RYAN 79TH ER
BISHOP FORD I57 XR
I57 BISHOP FORD EXPY XR
95TH ST
96TH ST
97TH ST
PERRY AVE
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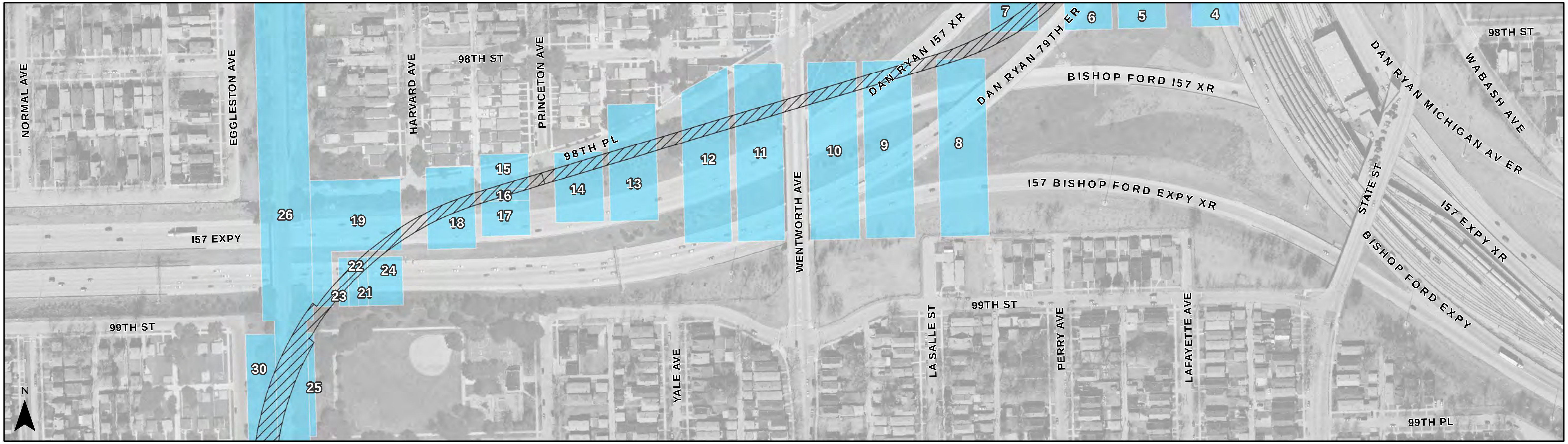
95th Street Station to the Dan Ryan/Bishop Ford Interchange

Dan Ryan/Bishop Ford Interchange to 99th Street


NORMAL AVE
EGGLESTON AVE
HARVARD AVE
98TH ST
PRINCETON AVE
98TH PL
WENTWORTH AVE
DAN RYAN I57 XR
DAN RYAN 79TH ER
BISHOP FORD I57 XR
I57 BISHOP FORD EXPY XR
98TH ST
DAN RYAN MICHIGAN AV ER
WABASH AVE
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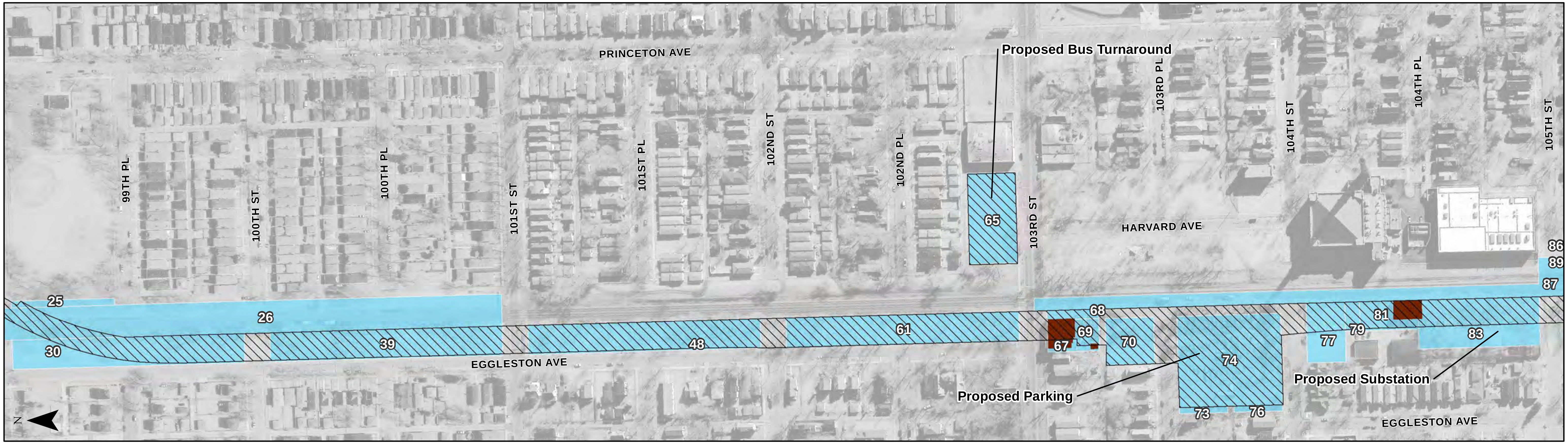
▨ Red Line Extension Project Footprint 🟫 Displaced Building 🟦 Affected Parcel

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Parcels and buildings that may be displaced are shown to illustrate maximum impacts and possible locations. Due to the margin for error inherent in predicting displacements based on conceptual engineering, the actual displacements for each alternative may vary from what is shown. Some of the properties shown may not ultimately need to be acquired. Land only property impacts are shown on the entire lot, however, often only portions of the lot would be required. Property acquisitions will be confirmed as project engineering progresses.


PRINCETON AVE
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102ND PL
103RD ST
103RD PL
HARVARD AVE
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104TH PL
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EGGLESTON AVE
Proposed Parking
Proposed Substation
EGGLESTON AVE
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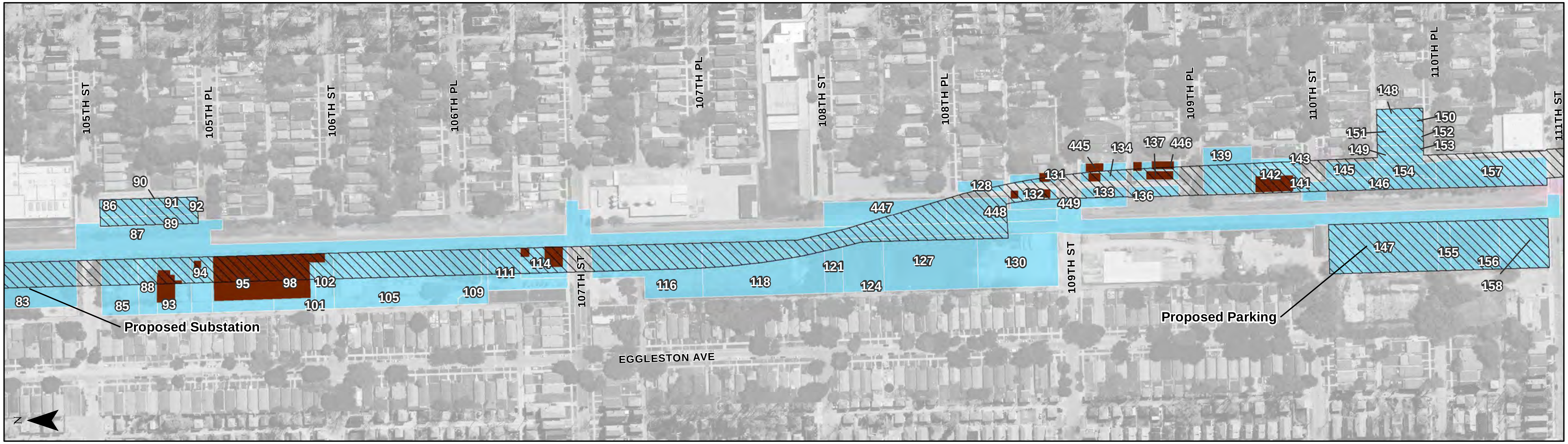
99th Place to 105th Street

105th Street to 110th Place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Proposed Substation
Proposed Parking
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Moving Ahead to a Better Red

Red Line Extension

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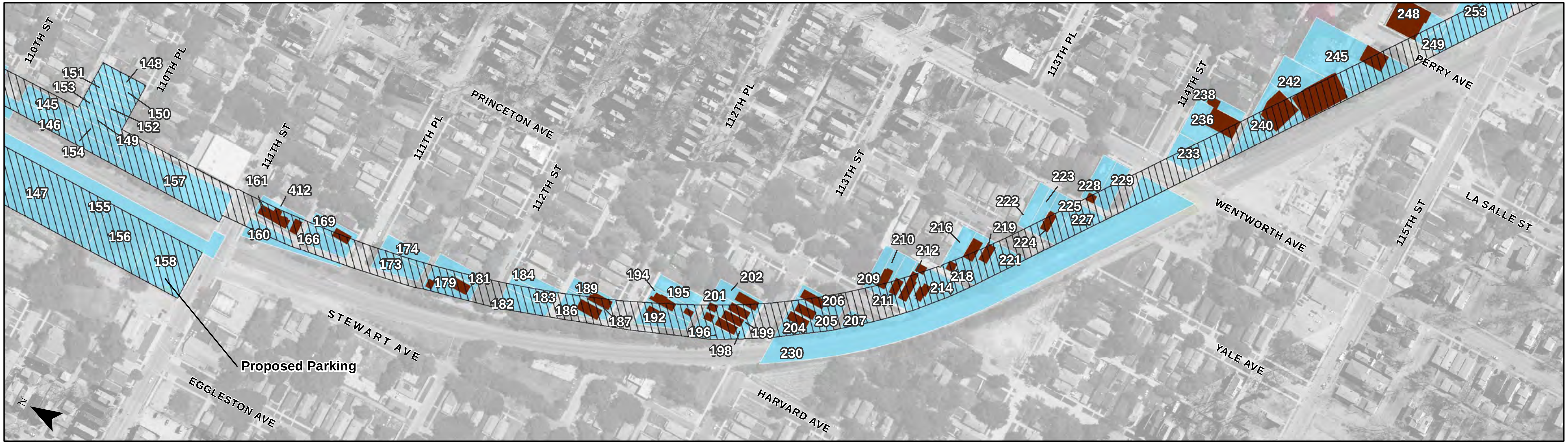
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PERRY AVE
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WENTWORTH AVE
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YALE AVE
HARVARD AVE
STEWART AVE
EGGLESTON AVE
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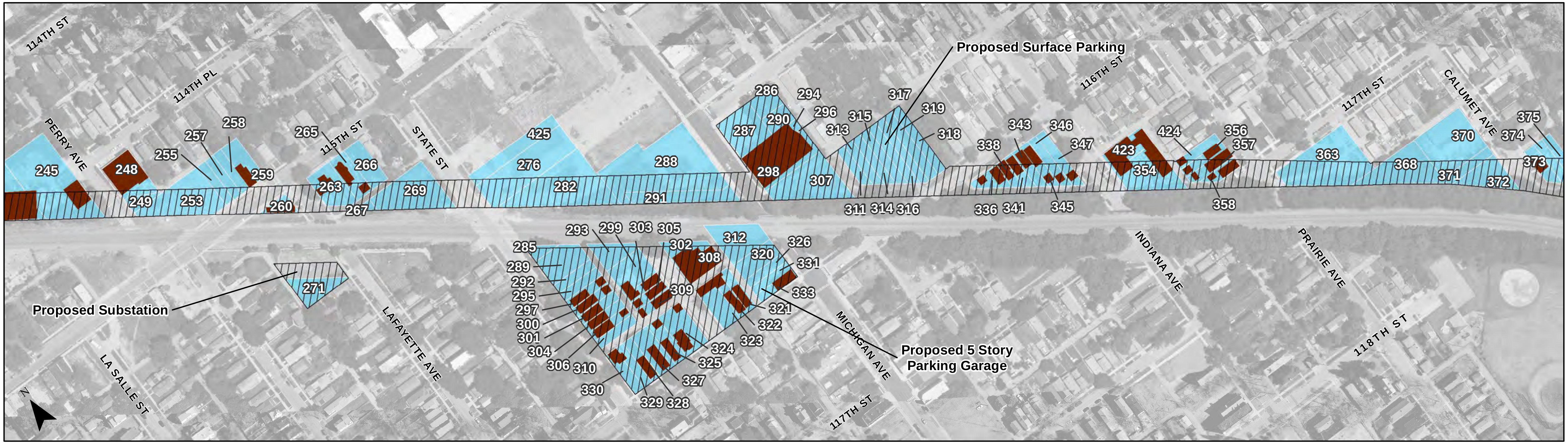
110th Place to Perry Avenue

Perry Avenue to Calumet Avenue


114TH ST
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LAFAYETTE AVE
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Proposed Substation
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▨ Red Line Extension Project Footprint 🟥 Displaced Building 🟦 Affected Parcel

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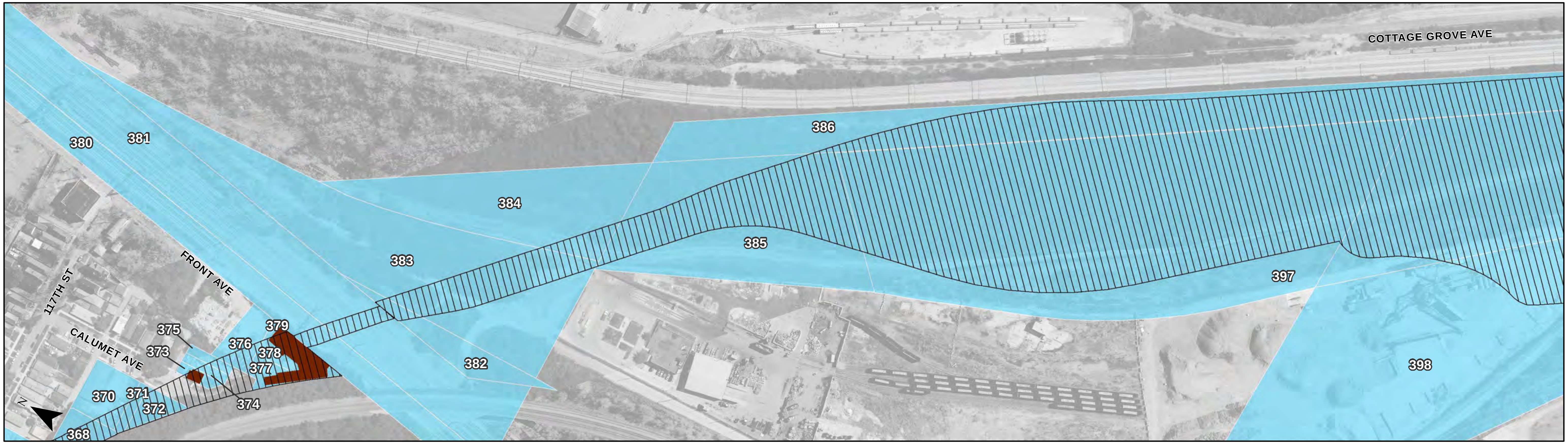
RED AHEAD Moving Ahead to a Better Red

Red Line Extension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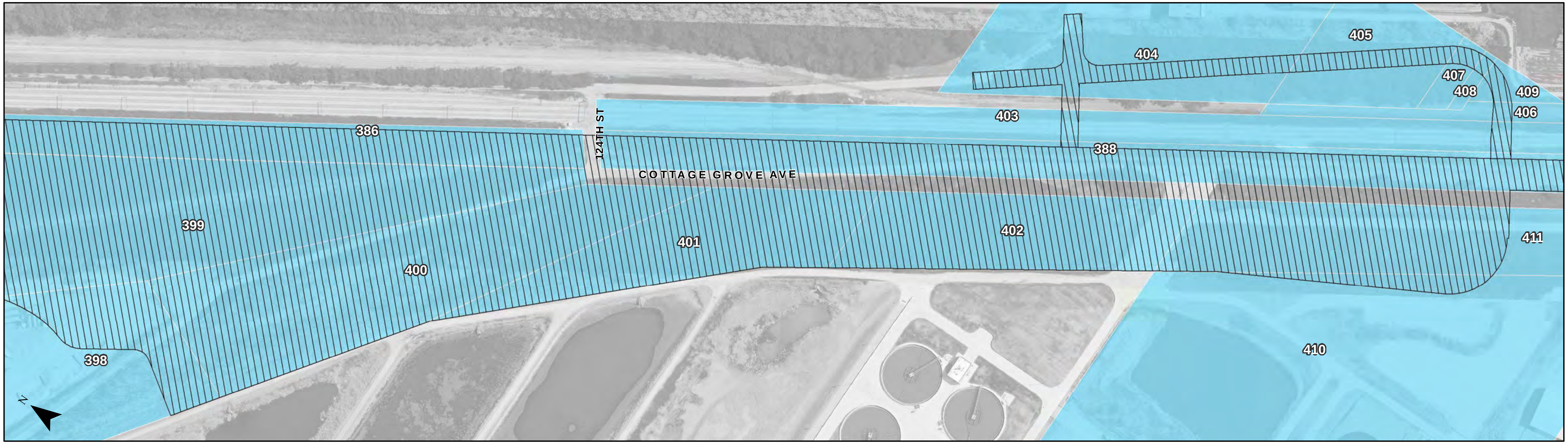
Calumet Avenue to 130th St Station

130th Street Station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Red Line Extension

▨ Red Line Extension Project Footprint ■ Displaced Building ■ Affected Parcel

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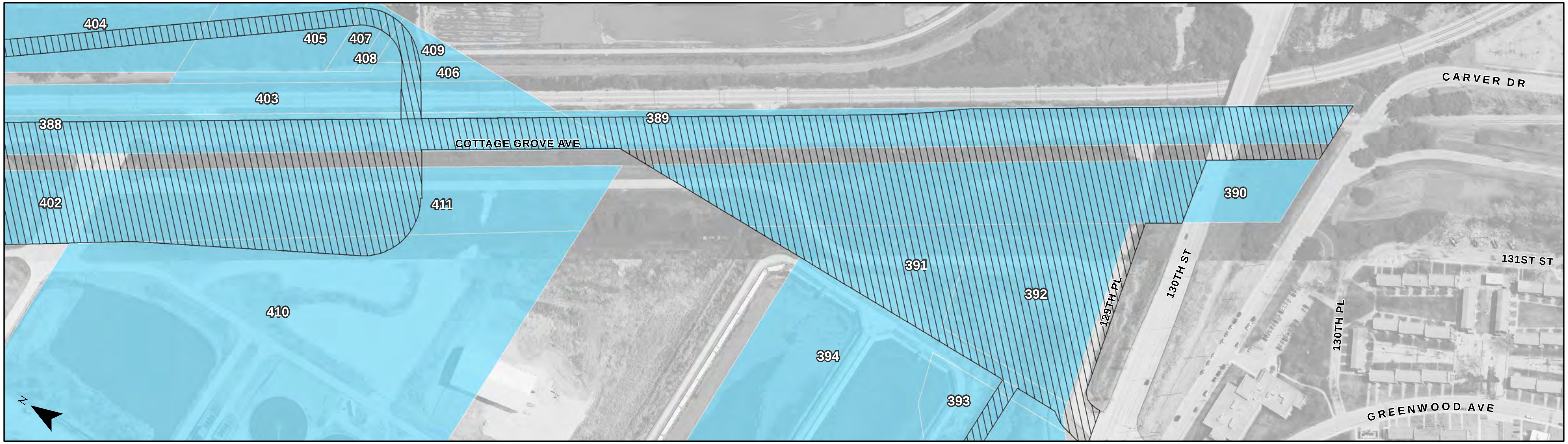
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CARVER DR
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131ST ST
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GREENWOOD AVE
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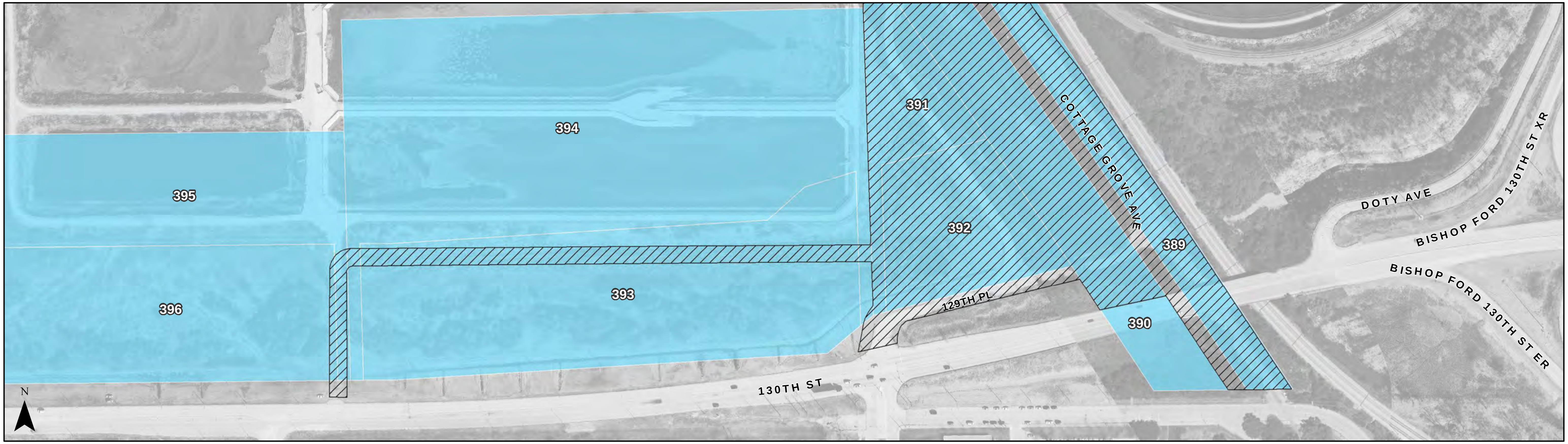
130th Street Station

130th Street Station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COTTAGE GROVE AVE
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DOTY AVE
BISHOP FORD 130TH ST XR
BISHOP FORD 130TH ST ER
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129TH PL
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Red Line Extension

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Preferred Alignment
Parcels Affected by Land Acquisition

Count	Map ID	Parcel ID	Address	Land Use - Field (2017)	Displacement Type	Displacement Use
1	25	25-09-400-046-0000	341 W. 99TH STREET	Transportation (railroad)	Affected Parcel	Right-of-way
2	26	25-09-500-002-0000	351 W. 99TH STREET	Transportation (railroad)	Affected Parcel	Right-of-way
3	30	25-09-999-001-0000	No Street Address	Parkland	Affected Parcel	Right-of-way
4	39	25-09-999-001-0000	No Street Address	Parkland	Affected Parcel	Right-of-way
5	48	25-09-999-001-0000	No Street Address	Parkland	Affected Parcel	Right-of-way
6	61	25-09-999-001-0000	No Street Address	Parkland	Affected Parcel	Right-of-way
7	65	25-09-424-060-0000	340 W. 103RD STREET	Vacant	Affected Parcel	Bus Turnaround for 103rd Street Station
8	67	25-16-105-034-0000	405 W. 103RD STREET	Multifamily Residential	Parcel with Building Displacement	Right-of-way
9	69	25-16-105-035-0000	403 W. 103RD STREET	Commercial	Parcel with Building Displacement	Right-of-way
10	70	25-16-105-033-0000	400 W. 103RD PLACE	Vacant	Affected Parcel	Right-of-way
11	73	25-16-107-030-0000	429 W. 103RD PLACE	Public (City of Chicago)	Affected Parcel	Right-of-way
12	74	25-16-107-010-0000	401 W. 103RD PLACE	Vacant	Affected Parcel	Parking for 103rd Street Station
13	76	25-16-107-031-0000	428 W. 104TH STREET	Public (City of Chicago)	Affected Parcel	Right-of-way
14	77	25-16-113-024-0000	401 W. 104TH STREET	Commercial	Affected Parcel	Right-of-way
15	79	25-16-113-028-0000	10413 S. EGGLESTON AVENUE	Commercial	Affected Parcel	Right-of-way
16	81	25-16-113-029-0000	405 W. 104TH STREET	Commercial	Parcel with Building Displacement	Right-of-way
17	83	25-16-113-031-0000	400 W. 105TH STREET	Vacant	Affected Parcel	Right-of-way
18	85	25-16-121-024-0000	411 W. 105TH STREET	Commercial	Affected Parcel	Right-of-way
19	86	25-16-210-001-0000	317 W. 105TH STREET	Public (City of Chicago)	Affected Parcel	Substation
20	87	25-16-999-001-0000	No Street Address	Transportation (railroad)	Affected Parcel	Right-of-way
21	88	25-16-121-025-0000	10514 S. STEWART AVENUE	Commercial	Affected Parcel	Right-of-way
22	89	25-16-500-007-0000	360 W. 105TH STREET	Public (City of Chicago)	Affected Parcel	Substation
23	90	25-16-210-040-0000	232 W. 105TH STREET	Public (City of Chicago)	Affected Parcel	Substation
24	91	25-16-210-039-0000	232 W 105TH PLACE	Public (City of Chicago)	Affected Parcel	Substation
25	92	25-16-210-038-0000	230 W. 105TH PLACE	Public (City of Chicago)	Affected Parcel	Substation
26	93	25-16-121-031-0000	10520 S. STEWART AVENUE	Industrial	Parcel with Building Displacement	Right-of-way
27	94	25-16-121-032-0000	10528 S. STEWART AVENUE	Industrial	Parcel with Building Displacement	Right-of-way
28	95	25-16-121-022-0000	10530 S. STEWART AVENUE	Industrial	Parcel with Building Displacement	Right-of-way
29	98	25-16-121-027-0000	10548 S. STEWART AVENUE	Industrial	Parcel with Building Displacement	Right-of-way
30	101	25-16-121-028-0000	10552 S. STEWART AVENUE	Industrial	Affected Parcel	Right-of-way
31	102	25-16-121-029-0000	10558 S. STEWART AVENUE	Industrial	Affected Parcel	Right-of-way
32	105	25-16-129-030-0000	10638 S. STEWART AVENUE	Public (City of Chicago)	Affected Parcel	Right-of-way
33	109	25-16-129-031-0000	10632 S. STEWART AVENUE	Vacant	Affected Parcel	Right-of-way
34	111	25-16-129-029-0000	410 W. 107TH STREET	Industrial	Affected Parcel	Right-of-way
35	114	25-16-129-028-0000	400 W. 107TH STREET	Industrial	Parcel with Building Displacement	Right-of-way
36	116	25-16-307-025-0000	405 W. 107TH STREET	Vacant	Affected Parcel	Right-of-way
37	118	25-16-307-022-0000	400 W. 108TH STREET	Vacant	Affected Parcel	Right-of-way
38	121	25-16-315-025-0000	405 W. 108TH STREET	Vacant	Affected Parcel	Right-of-way
39	124	25-16-315-026-0000	405 W. 108TH STREET	Vacant	Affected Parcel	Right-of-way
40	127	25-16-315-027-0000	410 W. 109TH STREET	Vacant	Affected Parcel	Right-of-way
41	128	25-16-411-001-0000	351 W. 108TH PLACE	Vacant	Affected Parcel	Right-of-way
42	130	25-16-315-024-0000	410 W. 109TH STREET	Industrial	Parcel with Building Displacement	Right-of-way
43	131	25-16-411-020-0000	350 W. 109TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
44	132	25-16-411-019-0000	354 W. 109TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
45	133	25-16-415-001-0000	355 W. 109TH STREET	Vacant	Affected Parcel	Right-of-way
46	134	25-16-415-002-0000	351 W. 109TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way

Preferred Alignment
Parcels Affected by Land Acquisition

Count	Map ID	Parcel ID	Address	Land Use - Field (2017)	Displacement Type	Displacement Use
47	136	25-16-415-021-0000	354 W. 109TH PLACE	Vacant	Affected Parcel	Right-of-way
48	137	25-16-415-022-0000	350 W. 109TH PLACE	Multifamily Residential	Parcel with Building Displacement	Right-of-way
49	139	25-16-419-032-0000	355 W. 109TH PLACE	Vacant	Affected Parcel	Right-of-way
50	141	25-16-419-036-0000	356 W. 110TH STREET	Industrial	Parcel with Building Displacement	Right-of-way
51	142	25-16-419-014-0000	352 W. 110TH STREET	Industrial	Affected Parcel	Right-of-way
52	143	25-16-419-015-0000	350 W. 110TH STREET	Commercial	Affected Parcel	Right-of-way
53	145	25-16-423-036-0000	349 W. 110TH STREET	Vacant	Affected Parcel	Right-of-way
54	146	25-16-423-037-0000	353 W. 110TH STREET	Vacant	Affected Parcel	Right-of-way
55	147	25-16-329-007-0000	11026 S. EGGLESTON AVENUE	Public (City of Chicago)	Affected Parcel	Parking for 111th Street Station
56	148	25-16-423-024-0000	336 W. 110TH PLACE	Public (City of Chicago)	Affected Parcel	Parking for 111th Street Station
57	149	25-16-423-019-0000	348 W. 110TH PLACE	Public (City of Chicago)	Affected Parcel	Right-of-way
58	150	25-16-423-023-0000	338 W. 110TH PLACE	Public (City of Chicago)	Affected Parcel	Parking for 111th Street Station
59	151	25-16-423-022-0000	340 W. 110TH PLACE	Public (City of Chicago)	Affected Parcel	Parking for 111th Street Station
60	152	25-16-423-021-0000	342 W. 110TH PLACE	Public (City of Chicago)	Affected Parcel	Parking for 111th Street Station
61	153	25-16-423-020-0000	346 W. 110TH PLACE	Public (City of Chicago)	Affected Parcel	Right-of-way
62	154	25-16-423-018-0000	352 W. 110TH PLACE	Vacant	Affected Parcel	Right-of-way
63	155	25-16-329-009-0000	11037 S. EGGLESTON AVENUE	Public (City of Chicago)	Affected Parcel	Parking for 111th Street Station
64	156	25-16-329-008-0000	11041 S. EGGLESTON AVENUE	Public (City of Chicago)	Affected Parcel	Parking for 111th Street Station
65	157	25-16-427-001-0000	356 W. 111TH STREET	Public (City of Chicago)	Affected Parcel	Right-of-way
66	158	25-16-329-005-0000	402 W. 111TH STREET	Vacant	Affected Parcel	Parking for 111th Street Station
67	160	25-21-501-003-0000	501 E. 112TH STREET	Transportation (railroad)	Affected Parcel	Right-of-way
68	161	25-21-200-001-0000	349 W. 111TH STREET	Multifamily Residential	Parcel with Building Displacement	Right-of-way
69	166	25-21-200-014-0000	348 W. 111TH PLACE	Single-family Residential	Affected Parcel	Right-of-way
70	169	25-21-200-015-0000	344 W. 111TH PLACE	Single-family Residential	Affected Parcel	Right-of-way
71	173	25-21-204-001-0000	345 W. 111TH PLACE	Vacant	Affected Parcel	Right-of-way
72	174	25-21-204-002-0000	341 W. 111TH PLACE	Vacant	Affected Parcel	Right-of-way
73	179	25-21-204-015-0000	340 W. 112TH STREET	Multifamily Residential	Parcel with Building Displacement	Right-of-way
74	181	25-21-204-016-0000	336 W. 112TH STREET	Vacant	Affected Parcel	Right-of-way
75	182	25-21-208-003-0000	339 W. 112TH STREET	Vacant	Affected Parcel	Right-of-way
76	183	25-21-208-004-0000	335 W. 112TH STREET	Vacant	Affected Parcel	Right-of-way
77	184	25-21-208-005-0000	333 W. 112TH STREET	Vacant	Affected Parcel	Right-of-way
78	186	25-21-208-016-0000	330 W. 112TH PLACE	Single-family Residential	Parcel with Building Displacement	Right-of-way
79	187	25-21-208-017-0000	330 W. 112TH PLACE	Single-family Residential	Affected Parcel	Right-of-way
80	189	25-21-208-018-0000	328 W. 112TH PLACE	Single-family Residential	Parcel with Building Displacement	Right-of-way
81	192	25-21-212-010-0000	325 W. 112TH PLACE	Single-family Residential	Parcel with Building Displacement	Right-of-way
82	194	25-21-212-011-0000	319 W. 112TH PLACE	Multifamily Residential	Parcel with Building Displacement	Right-of-way
83	195	25-21-212-012-0000	317 W. 112TH PLACE	Single-family Residential	Affected Parcel	Right-of-way
84	196	25-21-212-019-0000	320 W. 113TH STREET	Single-family Residential	Affected Parcel	Right-of-way
85	198	25-21-212-020-0000	320 W. 113TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
86	199	25-21-212-021-0000	316 W. 113TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
87	201	25-21-212-022-0000	312 W. 113TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
88	202	25-21-212-023-0000	310 W. 113TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
89	204	25-21-217-001-0000	309 W. 113TH STREET	Multifamily Residential	Parcel with Building Displacement	Right-of-way
90	205	25-21-217-002-0000	307 W. 113TH STREET	Multifamily Residential	Parcel with Building Displacement	Right-of-way
91	206	25-21-217-003-0000	303 W. 113TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
92	207	25-21-217-012-0000	11332 S. PRINCETON AVENUE	Transportation (railroad)	Affected Parcel	Right-of-way

Preferred Alignment
Parcels Affected by Land Acquisition

Count	Map ID	Parcel ID	Address	Land Use - Field (2017)	Displacement Type	Displacement Use
93	209	25-21-218-024-0000	11315 S. PRINCETON AVENUE	Vacant	Affected Parcel	Right-of-way
94	210	25-21-218-025-0000	11319 S. PRINCETON AVENUE	Single-family Residential	Parcel with Building Displacement	Right-of-way
95	211	25-21-218-026-0000	11321 S. PRINCETON AVENUE	Single-family Residential	Parcel with Building Displacement	Right-of-way
96	212	25-21-218-027-0000	11325 S. PRINCETON AVENUE	Single-family Residential	Parcel with Building Displacement	Right-of-way
97	214	25-21-218-028-0000	11327 S. PRINCETON AVENUE	Single-family Residential	Parcel with Building Displacement	Right-of-way
98	216	25-21-218-020-0000	11330 S. YALE AVENUE	Single-family Residential	Parcel with Building Displacement	Right-of-way
99	218	25-21-218-021-0000	11334 S. YALE AVENUE	Multifamily Residential	Parcel with Building Displacement	Right-of-way
100	219	25-21-218-022-0000	11336 S. YALE AVENUE	Single-family Residential	Parcel with Building Displacement	Right-of-way
101	221	25-21-218-023-0000	11342 S. YALE AVENUE	Vacant	Affected Parcel	Right-of-way
102	222	25-21-219-014-0000	11343 S. YALE AVENUE	Single-family Residential	Affected Parcel	Right-of-way
103	223	25-21-219-015-0000	11345 S. YALE AVENUE	Vacant	Affected Parcel	Right-of-way
104	224	25-21-219-016-0000	11347 S. YALE AVENUE	Single-family Residential	Parcel with Building Displacement	Right-of-way
105	225	25-21-219-017-0000	11351 S. WENTWORTH AVENUE	Vacant	Affected Parcel	Right-of-way
106	227	25-21-219-018-0000	11355 S. WENTWORTH AVENUE	Vacant	Affected Parcel	Right-of-way
107	228	25-21-219-036-0000	11352 S. WENTWORTH AVENUE	Single-family Residential	Parcel with Building Displacement	Right-of-way
108	229	25-21-219-037-0000	11358 S. WENTWORTH AVENUE	Vacant	Affected Parcel	Right-of-way
109	230	25-21-501-001-0000	401 W. 111TH STREET	Transportation (railroad)	Affected Parcel	Right-of-way
110	233	25-21-228-001-0000	149 W. 114TH STREET	Vacant	Affected Parcel	Right-of-way
111	236	25-21-228-002-0000	135 W. 114TH STREET	Institution (Place of Worship)	Parcel with Building Displacement	Right-of-way
112	238	25-21-228-003-0000	131 W. 114TH STREET	Single-family Residential	Affected Parcel	Right-of-way
113	240	25-21-228-046-0000	11424 S. PERRY AVENUE	Industrial	Parcel with Building Displacement	Right-of-way
114	242	25-21-228-047-0000	11424 S. PERRY AVENUE	Industrial	Parcel with Building Displacement	Right-of-way
115	245	25-21-228-023-0000	11426 S. PERRY AVENUE	Industrial	Parcel with Building Displacement	Right-of-way
116	248	25-21-230-035-0000	11439 S. PERRY AVENUE	Industrial	Parcel with Building Displacement	Right-of-way
117	249	25-21-230-034-0000	52 W. 115TH STREET	Industrial	Affected Parcel	Right-of-way
118	253	25-21-230-036-0000	52 W. 115TH STREET	Vacant	Affected Parcel	Right-of-way
119	255	25-21-230-019-0000	46 W. 115TH STREET	Vacant	Affected Parcel	Right-of-way
120	257	25-21-230-020-0000	44 W. 115TH STREET	Transportation (railroad)	Affected Parcel	Right-of-way
121	258	25-21-230-021-0000	42 W. 115TH STREET	Vacant	Affected Parcel	Right-of-way
122	259	25-21-230-022-0000	40 W. 115TH STREET	Multifamily Residential	Parcel with Building Displacement	Right-of-way
123	260	25-21-406-029-0000	35 W. 115TH STREET	Commercial	Parcel with Building Displacement	Right-of-way
124	263	25-21-407-001-0000	23 W. 115TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
125	265	25-21-407-002-0000	17 W. 115TH STREET	Multifamily Residential	Parcel with Building Displacement	Right-of-way
126	266	25-21-407-003-0000	11 W. 115TH STREET	Vacant	Affected Parcel	Right-of-way
127	267	25-21-407-007-0000	11516 S. STATE STREET	Vacant	Affected Parcel	Right-of-way
128	269	25-21-407-029-0000	11514 S. STATE STREET	Vacant	Affected Parcel	Right-of-way
129	271	25-21-406-030-0000	11524 S. LAFAYETTE AVENUE	Transportation (railroad)	Affected Parcel	Substation
130	285	25-22-300-009-0000	11549 S. STATE STREET	Transportation (railroad)	Affected Parcel	Parking for Michigan Avenue Station
131	286	25-22-304-047-0000	113 E. KENSINGTON AVENUE	Vacant	Affected Parcel	Parking for Michigan Avenue Station
132	287	25-22-304-050-0000	11555 S. MICHIGAN AVENUE	Vacant	Affected Parcel	Parking for Michigan Avenue Station
133	289	25-22-300-010-0000	11551 S. STATE STREET	Transportation (railroad)	Affected Parcel	Parking for Michigan Avenue Station
134	290	25-22-304-049-0000	11557 S. MICHIGAN AVENUE	Vacant	Affected Parcel	Parking for Michigan Avenue Station
135	292	25-22-300-011-0000	11561 S. STATE STREET	Vacant	Affected Parcel	Parking for Michigan Avenue Station
136	293	25-22-300-070-0000	11556 S. WABASH AVENUE	Transportation (railroad)	Affected Parcel	Parking for Michigan Avenue Station
137	294	25-22-304-005-0000	11563 S. MICHIGAN AVENUE	Industrial	Affected Parcel	Parking for Michigan Avenue Station
138	295	25-22-300-012-0000	11563 S. STATE STREET	Vacant	Affected Parcel	Parking for Michigan Avenue Station

Preferred Alignment
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Count	Map ID	Parcel ID	Address	Land Use - Field (2017)	Displacement Type	Displacement Use
139	296	25-22-304-006-0000	11565 S. MICHIGAN AVENUE	Industrial	Affected Parcel	Parking for Michigan Avenue Station
140	297	25-22-300-013-0000	11567 S. STATE STREET	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
141	298	25-22-304-007-0000	11567 S. MICHIGAN AVENUE	Industrial	Parcel with Building Displacement	Parking for Michigan Avenue Station
142	299	25-22-300-069-0000	11562 S. WABASH AVENUE	Transportation (railroad)	Affected Parcel	Parking for Michigan Avenue Station
143	300	25-22-300-014-0000	11569 S. STATE STREET	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
144	301	25-22-300-015-0000	11571 S. STATE STREET	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
145	302	25-22-300-071-0000	11557 S. WABASH AVENUE	Transportation (railroad)	Affected Parcel	Parking for Michigan Avenue Station
146	303	25-22-300-021-0000	11572 S. WABASH AVENUE	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
147	304	25-22-300-016-0000	11573 S. STATE STREET	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
148	305	25-22-300-022-0000	11574 S. WABASH AVENUE	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
149	306	25-22-300-017-0000	11575 S. STATE STREET	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
150	307	25-22-304-008-0000	11579 S. MICHIGAN AVENUE	Public (City of Chicago)	Affected Parcel	Parking for Michigan Avenue Station
151	308	25-22-300-049-0000	11573 S. WABASH AVENUE	Commercial	Parcel with Building Displacement	Parking for Michigan Avenue Station
152	309	25-22-300-023-0000	11578 S. WABASH AVENUE	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
153	310	25-22-300-018-0000	11579 S. STATE STREET	Vacant	Affected Parcel	Parking for Michigan Avenue Station
154	311	25-22-304-027-0000	120 E. 116TH STREET	Public (City of Chicago)	Affected Parcel	Parking for Michigan Avenue Station
155	313	25-22-304-028-0000	122 E. 116TH STREET	Public (City of Chicago)	Affected Parcel	Parking for Michigan Avenue Station
156	314	25-22-304-029-0000	124 E. 116TH STREET	Public (City of Chicago)	Affected Parcel	Parking for Michigan Avenue Station
157	315	25-22-304-030-0000	128 E. 116TH STREET	Public (City of Chicago)	Affected Parcel	Parking for Michigan Avenue Station
158	316	25-22-304-031-0000	130 E. 116TH STREET	Public (City of Chicago)	Affected Parcel	Parking for Michigan Avenue Station
159	317	25-22-304-032-0000	132 E. 116TH STREET	Public (City of Chicago)	Affected Parcel	Parking for Michigan Avenue Station
160	318	25-22-304-034-0000	136 E. 116TH STREET	Public (City of Chicago)	Affected Parcel	Parking for Michigan Avenue Station
161	319	25-22-304-033-0000	134 E. 116TH STREET	Public (City of Chicago)	Affected Parcel	Parking for Michigan Avenue Station
162	320	25-22-300-059-0000	11582 S. MICHIGAN AVENUE	Transportation (railroad)	Affected Parcel	Parking for Michigan Avenue Station
163	321	25-22-300-052-0000	38 E. 116TH STREET	Multifamily Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
164	322	25-22-300-051-0000	34 E. 116TH STREET	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
165	323	25-22-300-050-0000	32 E. 116TH STREET	Single-family Residential	Affected Parcel	Parking for Michigan Avenue Station
166	324	25-22-300-029-0000	20 E. 116TH STREET	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
167	325	25-22-300-028-0000	16 E. 116TH STREET	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
168	326	25-22-300-060-0000	11586 S. MICHIGAN AVENUE	Mixed-Use Commercial/Residential	Affected Parcel	Parking for Michigan Avenue Station
169	327	25-22-300-027-0000	12 E. 116TH STREET	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
170	328	25-22-300-026-0000	8 E. 116TH STREET	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
171	329	25-22-300-025-0000	11583 S. STATE STREET	Single-family Residential	Affected Parcel	Parking for Michigan Avenue Station
172	330	25-22-300-024-0000	11583 S. STATE STREET	Single-family Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
173	331	25-22-300-061-0000	11588 S. MICHIGAN AVENUE	Mixed-Use Commercial/Residential	Affected Parcel	Parking for Michigan Avenue Station
174	333	25-22-300-062-0000	11592 S. MICHIGAN AVENUE	Mixed-Use Commercial/Residential	Parcel with Building Displacement	Parking for Michigan Avenue Station
175	336	25-22-308-014-0000	151 E. 116TH STREET	Multifamily Residential	Parcel with Building Displacement	Right-of-way
176	338	25-22-308-015-0000	153 E. 116TH STREET	Multifamily Residential	Parcel with Building Displacement	Right-of-way
177	341	25-22-308-016-0000	155 E. 116TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
178	343	25-22-308-017-0000	157 E. 116TH STREET	Multifamily Residential	Affected Parcel	Right-of-way
179	345	25-22-308-018-0000	159 E. 116TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
180	346	25-22-308-019-0000	163 E. 116TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
181	347	25-22-308-020-0000	165 E. 116TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
182	354	25-22-311-013-0000	11631 S. INDIANA AVENUE	Public (City of Chicago)	Parcel with Building Displacement	Right-of-way
183	356	25-22-311-021-0000	11630 S. PRAIRIE AVENUE	Single-family Residential	Parcel with Building Displacement	Right-of-way
184	357	25-22-311-024-0000	11632 S. PRAIRIE AVENUE	Multifamily Residential	Parcel with Building Displacement	Right-of-way

Preferred Alignment
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Count	Map ID	Parcel ID	Address	Land Use - Field (2017)	Displacement Type	Displacement Use
185	358	25-22-311-025-0000	11634 S. PRAIRIE AVENUE	Multifamily Residential	Parcel with Building Displacement	Right-of-way
186	363	25-22-316-001-0000	319 E. 117TH STREET	Public (City of Chicago)	Affected Parcel	Right-of-way
187	368	25-22-316-035-0000	11712 S. Calumet Avenue	Vacant	Affected Parcel	Right-of-way
188	370	25-22-316-034-0000	11722 S. CALUMET AVENUE	Commercial	Affected Parcel	Right-of-way
189	371	25-22-316-030-0000	11726 S. CALUMET AVENUE	Vacant	Affected Parcel	Right-of-way
190	372	25-22-316-031-0000	11728 S. CALUMET AVENUE	Vacant	Affected Parcel	Right-of-way
191	373	25-22-317-013-0000	354 E. 118TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
192	374	25-22-317-014-0000	356 E. 118TH STREET	Public (City of Chicago)	Affected Parcel	Right-of-way
193	375	25-22-317-015-0000	358 E. 118TH STREET	Public (City of Chicago)	Affected Parcel	Right-of-way
194	376	25-22-317-030-0000	11742 S. FRONT AVENUE	Industrial	Affected Parcel	Right-of-way
195	377	25-22-317-031-0000	11810 S. CALUMET AVENUE	Industrial	Affected Parcel	Right-of-way
196	378	25-22-317-032-0000	11810 S. CALUMET AVENUE	Industrial	Parcel with Building Displacement	Right-of-way
197	379	25-22-317-033-0000	375 E. 118TH STREET	Industrial	Affected Parcel	Right-of-way
198	380	25-22-317-035-0000	11800 S. FRONT AVENUE	Transportation (railroad)	Affected Parcel	Right-of-way
199	381	25-22-501-005-0000	360 E. 119TH STREET	Transportation (railroad)	Affected Parcel	Right-of-way
200	382	25-22-325-001-0000	370 E. 119TH STREET	Transportation (railroad)	Affected Parcel	Right-of-way
201	383	25-22-400-026-0000	11600 S. COTTAGE GROVE AVENUE	Industrial	Affected Parcel	Right-of-way
202	384	25-22-400-027-0000	11600 S. COTTAGE GROVE AVENUE	Transportation (railroad)	Affected Parcel	Right-of-way
203	385	25-27-108-009-0000	11900 S. COTTAGE GROVE AVENUE	Transportation (railroad)	Affected Parcel	Right-of-way
204	386	25-27-502-001-0000	12330 S. COTTAGE GROVE AVENUE	Transportation (railroad)	Affected Parcel	Right-of-way
205	388	25-27-502-001-0000	12330 S. COTTAGE GROVE AVENUE	Transportation (railroad)	Affected Parcel	Right-of-way
206	389	25-26-999-001-0000	No Street Address	Transportation (railroad)	Affected Parcel	Right-of-way
207	390	25-26-300-017-0000	12807 S. COTTAGE GROVE AVENUE	Utility (MWRD)	Affected Parcel	Right-of-way
208	391	25-26-300-015-0000	12813 S. COTTAGE GROVE AVENUE	Utility (MWRD)	Affected Parcel	Right-of-way
209	392	25-26-300-014-0000	12817 S. COTTAGE GROVE AVENUE	Utility (MWRD)	Affected Parcel	Right-of-way
210	393	25-27-301-013-0000	310 E. 130TH STREET	Utility (MWRD)	Affected Parcel	Right-of-way
211	394	25-27-301-012-0000	325 E. 127TH STREET	Utility (MWRD)	Affected Parcel	Right-of-way
212	395	25-27-301-011-0000	350 E. 130TH STREET	Utility (MWRD)	Affected Parcel	Right-of-way
213	396	25-27-301-010-0000	360 E. 130TH STREET	Utility (MWRD)	Affected Parcel	Right-of-way
214	397	25-22-401-034-0000	1355 E. 121ST STREET	Transportation (railroad)	Affected Parcel	120th Street Yard
215	398	25-27-200-007-0000	12256 S. COTTAGE GROVE AVENUE	Industrial	Parcel with Building Displacement	120th Street Yard
216	399	25-27-200-009-0000	12256 S. COTTAGE GROVE AVENUE	Transportation (railroad)	Affected Parcel	120th Street Yard
217	400	25-27-200-010-0000	12256 S. COTTAGE GROVE AVENUE	Public (City of Chicago)	Affected Parcel	120th Street Yard
218	401	25-27-200-012-0000	12534 S. COTTAGE GROVE AVENUE	Public (City of Chicago)	Affected Parcel	120th Street Yard
219	402	25-27-200-013-0000	12546 S. COTTAGE GROVE AVENUE	Utility (MWRD)	Affected Parcel	120th Street Yard
220	403	25-27-503-001-0000	12320 S. COTTAGE GROVE AVENUE	Transportation (railroad)	Affected Parcel	120th Street Yard
221	404	25-27-200-004-0000	12500 S. COTTAGE GROVE AVENUE	Utility (MWRD)	Affected Parcel	120th Street Yard
222	405	25-27-400-003-0000	12606 S. COTTAGE GROVE AVENUE	Utility (MWRD)	Affected Parcel	120th Street Yard
223	406	25-27-400-002-0000	12600 S. COTTAGE GROVE AVENUE	Transportation (railroad)	Affected Parcel	120th Street Yard
224	407	25-27-400-007-0000	12614 S. COTTAGE GROVE AVENUE	Utility (MWRD)	Affected Parcel	120th Street Yard
225	408	25-27-400-005-0000	12608 S. COTTAGE GROVE AVENUE	Utility (MWRD)	Affected Parcel	120th Street Yard
226	409	25-27-400-006-0000	12610 S. COTTAGE GROVE AVENUE	Utility (MWRD)	Affected Parcel	120th Street Yard
227	410	25-27-301-007-0000	300 E. 127TH STREET	Utility (MWRD)	Affected Parcel	120th Street Yard
228	411	25-27-400-009-0000	12618 S. COTTAGE GROVE AVENUE	Utility (MWRD)	Affected Parcel	120th Street Yard
229	412	25-21-200-002-0000	347 W. 111TH STREET	Single-family Residential	Affected Parcel	Right-of-way
230	423	25-22-311-012-0000	11633 S. INDIANA AVENUE	Public (City of Chicago)	Affected Parcel	Right-of-way

Preferred Alignment
Parcels Affected by Land Acquisition

Count	Map ID	Parcel ID	Address	Land Use - Field (2017)	Displacement Type	Displacement Use
231	424	25-22-311-020-0000	11626 S. PRAIRIE AVENUE	Single-family Residential	Parcel with Building Displacement	Right-of-way
232	445	25-16-415-003-0000	349 W. 109TH STREET	Single-family Residential	Parcel with Building Displacement	Right-of-way
233	446	25-16-415-023-0000	348 W. 109TH PLACE	Single-family Residential	Parcel with Building Displacement	Right-of-way
234	447	25-16-500-017-0000	362 W. 108TH PLACE	Transportation (railroad)	Affected Parcel	Right-of-way
235	448	25-16-500-018-0000	364 W. 109TH STREET	Transportation (railroad)	Affected Parcel	Right-of-way
236	449	25-16-500-028-0000	359 W. 109TH STREET	Transportation (railroad)	Affected Parcel	Right-of-way

Note - The following parcels are defined as easements and are not included in the table: Map ID 1-24, 276, 282, 288, 291, 312, and 425. Publicly owned parcels that include a roadway are classified as “easements” for this analysis because CTA would require a use agreement with the public entity.

Proyecto de Expansión de la Línea Roja (RLE)
Preguntas frecuentes

¿Cuál opción de alineamiento eligió CTA?
Basándose en la planificación de proyecto y trabajo de ingeniería adicional realizado en el pasado año, CTA ha elegido un alineamiento preferido. El alineamiento preferido es una combinación de las opciones este y oeste de Union Pacific Railroad (UPRR) presentadas anteriormente. Este alineamiento preferido capturaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios del público y de la agencia sobre el borrador de la Declaración de Impacto Ambiental (DIA). El alineamiento preferido tendría menos impactos que con las opciones este u oeste. Afectaría menos residencias que con la opción este y menos negocios y empleos que con la opción oeste. Los impactos de ruido y vibración no serían mayores que los anticipados con la opción este u oeste.

¿Cómo sabré si mi propiedad será afectada?
Los dueños e inquilinos cuyas propiedades serán afectadas por el alineamiento preferido fueron notificados durante las labores de divulgación a domicilio, las cuales comenzaron el 26 de enero de 2018. También se enviaron cartas que informan a los dueños e inquilinos sobre el alineamiento elegido a todas las propiedades que fueron contactadas en el 2016, tanto las propiedades que serían afectadas por el alineamiento preferido, como aquellas que no serían afectadas. CTA alienta la participación de la comunidad y de los dueños de propiedades. CTA llevará a cabo reuniones comunitarias con los dueños e inquilinos de propiedades afectados por el alineamiento preferido el martes 6 de febrero de 5:30 a 7:30 p.m. en Fenger Academy High School (11220 S. Wallace Avenue, Chicago), y el jueves 8 de febrero de 5:30 a 7:30 p.m. en Palmer Park (201 E. 111th Street, Chicago). Además, se programó una casa abierta pública el martes 13 de febrero de 2018 de 6:00 a 8:00 p.m. en el gimnasio principal de Gwendolyn Brooks College Preparatory Academy (250 W. 111th Street, Chicago).

¿Cuáles son mis derechos como dueño de una propiedad?
Si CTA determina en última instancia que es necesario comprar propiedades privadas para el proyecto de RLE, CTA estaría obligada a seguir las guías establecidas en la Ley Uniforme de Asistencia para la Reubicación y Políticas de Adquisición de Propiedad Inmueble de 1970, según enmendada, y los reglamentos del estado. CTA tratará a los dueños de propiedades de manera justa e intentará llegar a acuerdos conjuntos para la adquisición de las propiedades.

Puede leer más sobre sus derechos conforme a las leyes federales correspondientes aquí:
http://www.fhwa.dot.gov/real_estate/uniform_act/acquisition/real_property.cfm
http://www.fhwa.dot.gov/real_estate/publications/your_rights/rights2014.pdf

¿Qué tipo de remuneración recibiré?
Las leyes federales exigen que CTA ofrezca comprar cada propiedad por una cantidad que no sea menor que el valor justo del mercado, según lo determine una tasación independiente. En algunas circunstancias, si las tasaciones actuales son por una cantidad menor que el precio de compra original de la propiedad, puede que el dueño califique para una remuneración equivalente al precio de compra original.

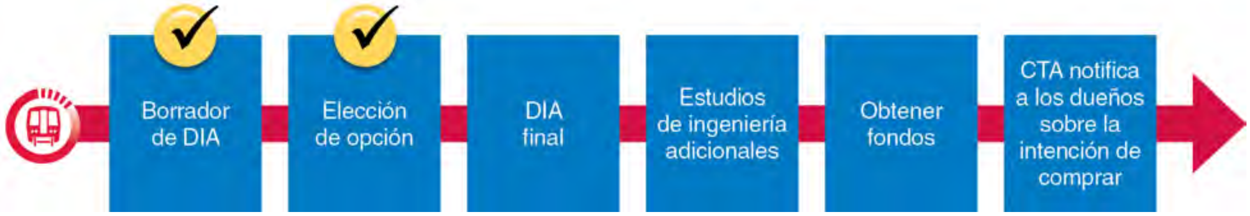
Además, CTA tiene que proporcionar asistencia financiera y servicios de reubicación, según lo exigen las normas federales, para los dueños de propiedades, así como los inquilinos comerciales y residenciales que tengan que mudarse debido al proyecto de RLE.

¿Cómo determinará CTA el precio de compra de mi propiedad?
Si CTA determina que es necesario comprar su propiedad para el proyecto de RLE, está obligada a contratar a un tasador independiente para inspeccionar la propiedad y determinar el valor justo del mercado. En ese caso, usted, o el representante que usted designe, será invitado a acompañar al tasador cuando éste inspeccione su propiedad. Usted o su representante podría proporcionar información sobre las mejoras a la propiedad y cualquier característica especial que podría afectar el valor de la propiedad para asegurarse de que esta información se considere en la tasación.

¿Qué sucedería si no soy dueño de la propiedad, pero alquilo un apartamento o arriendo un espacio para mi negocio?
Los que no sean dueños y estén arrendando una vivienda o propiedad comercial y tengan que mudarse por motivo del proyecto de RLE también están protegidos por la Ley Uniforme de Asistencia para la Reubicación y Políticas de Adquisición de Propiedad Inmueble de 1970, según enmendada. De ser necesario, CTA proporcionará asistencia financiera y servicios de reubicación para ayudar a estos residentes y dueños de negocios a encontrar una nueva vivienda o ubicación para su negocio.

Si CTA adquiere mi propiedad, ¿me ayudará con la mudanza?
Si tiene que mudarse, un agente de reubicación se comunicará con usted, contestará sus preguntas y le proporcionará información adicional sobre los servicios de asesoramiento de ayuda para la reubicación y si califica para pagos de reubicación. La meta del agente de reubicación es facilitar una transición sin problemas a la nueva vivienda o ubicación para el negocio.

¿Qué es lo próximo que sucederá con el proyecto de RLE?
El 27 de noviembre de 2016, el alcalde Emanuel y CTA anunciaron la aprobación de fondos por la cantidad de $75 millones durante los próximos cinco años para el proyecto de RLE. Esta inversión le permitirá a CTA terminar el DIA final y los estudios de ingeniería preliminares durante los próximos años. CTA tiene previsto solicitar a Federal Transit Administration (FTA) el ingreso a la fase de desarrollo del proyecto para obtener fondos federales para la construcción del proyecto conforme al programa federal competitivo "New Starts." El desarrollo del proyecto y la obtención de todos los fondos para el proyecto de RLE conforme a este programa es un proceso de varias etapas que tomará varios años. Dependiendo de la disponibilidad de fondos y las aprobaciones federales, lo más temprano que se anticipa que comience la construcción del proyecto de RLE es en el 2022. Se anticipa que el servicio comenzará en el 2026. Nuevamente, CTA no tiene previsto hacer gestiones para adquirir propiedades privadas para el proyecto de RLE hasta que termine la revisión ambiental y se obtengan los fondos para el proyecto.


Borrador de DIA ✓
Elección de opción ✓
DIA final
Estudios de ingeniería adicionales
Obtener fondos
CTA notifica a los dueños sobre la intención de comprar

¿A quién debo llamar si tengo más preguntas sobre la posible adquisición de propiedades?
Comuníquese con el departamento de servicio al cliente de CTA por teléfono al 1-888-YOUR-CTA (1-888-968-7282) o por correo electrónico a RedExtension@transitchicago.com.

¿Cómo puedo obtener más información sobre el proyecto de RLE?
Puede obtener más información sobre el proyecto de RLE y encontrar actualizaciones sobre la situación del proceso en nuestra página web: www.transitchicago.com/RedEIS. Para unirse a la lista de contactos del proyecto y recibir actualizaciones sobre el proyecto de RLE, audiencias públicas y la situación de las revisiones ambientales, envíe un correo electrónico a RedExtension@transitchicago.com.

More Relocation Information

Business

A business that is relocated as a result of the project may be entitled to benefits such as:

1. *Moving and Related Costs*
2. *Reestablishment Costs*
3. *Fixed Payment*

Statements applicable to all categories and benefits listed

Please keep in mind that there are specific benefit requirements that must be met to receive any of the funds mentioned above. Your assigned relocation agent will assist you to fully understand the payments and requirements.

No one may be displaced until adequate housing has been made available to them.

All persons required to move personal property, their home, or business must be given at least 90 days to vacate.

Your Local Transit Agency will establish an appeal process should you be aggrieved by a denial of benefits or if you feel the benefits are inadequate.

A message from the FTA and your local transit agency

It is sometimes necessary to acquire private property and displace persons and businesses in order to build a transit facility that will benefit the entire community. However, we will work with you to minimize the inevitable disruption that this causes. Please feel free to contact the agency and person listed below should you have any further questions.

Revised rules for the Uniform Act were published in the Federal Register on January 4, 2005. The rules are reprinted each year in the Code of Federal Regulations, Title 49, Part 24. All Federal, State and local government agencies, as well as others receiving Federal financial assistance for public programs and projects, that require the acquisition of real property, must comply with the policies and provisions set forth in the Uniform Act and the regulation.

For further information, please contact:

CTA Customer Service
1-888-YOUR-CTA
(1-888-968-7282)

RedExtension@transitchicago.com

FEDERAL TRANSIT
ADMINISTRATION

GENERAL ACQUISITION & RELOCATION INFORMATION

FTA
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL TRANSIT ADMINISTRATION

SEE THE BACK PANEL OF THIS BROCHURE FOR INFORMATION ON CONTACTING YOUR LOCAL AGENCY.

GENERAL INFORMATION

Your local transit agency may need to purchase property from you with funding from the Federal Transit Administration (FTA) in order to benefit the general public. To assure fair and consistent treatment of all persons, the FTA will require your local transit agency to follow the Uniform Relocation Assistance and Real Property Policies Act of 1970, as amended. The Uniform Act is a law passed by Congress to promote uniformity and fairness when a local transit agency must acquire property or displace persons. There are two main parts of this process:

1. *Acquisition, which is the purchase of your real estate.*
2. *Relocation which offers additional benefits should you or your business be displaced.*

Acquisition of Real Property

The purchase of real estate by a transit agency begins with the appraisal of your property. An appraiser will inspect your property to determine the value. The property owner should accompany the appraiser while making this inspection. A second appraiser will then review and approve the work of the first appraiser and will recommend a value to the local transit agency.

You should then receive a written offer to purchase your property. You will have sufficient time to consider the offer or make any counter offers that you believe is fair.

If you elect to sell your property to the local transit agency, you will be paid the full amount less any encumbrances (mortgage, lien, etc.) owed on that property. Possession of vacant property may be taken the day of closing by the local transit agency; possession of occupied property will be at an agreed future date.

Relocation

Advisory Assistance will be offered to every displaced person. A Relocation Agent will visit you to explain all of the benefits and services that you may be eligible to receive.

Below is a very brief outline of the various types of financial benefits available if you or your business are required to move.

Residential Homeowner Occupants, are those that have owned and occupied their home for at least 180 days. Typical benefits include:

1. *Moving Costs*
2. *Price Differential Payment*
3. *Increased Mortgage Interest*
4. *Incidental Closing Costs*

90 day Occupant or Tenant, is either a tenant or a homeowner that has occupied their home for less than 180 days but at least 90 days. Relocation benefits include:

1. *Moving Costs*
2. *Rental Assistance Payment/Down Payment*

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

January 24, 2018

Via Certified Mail, Regular Mail, and Hand Delivery

[MAILING NAME]
[MAILING ADDRESS]
[MAILING CITY], [MAILING STATE] [MAILING ZIP]

Dear Property Owner:

In October 2016 we sent you a letter about the Chicago Transit Authority (CTA) project known as the Red Line Extension (RLE) Project and the possibility of CTA needing to acquire the property referenced below for the construction of the RLE Project. Based on additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment that **would likely require the acquisition of the property referenced below for the RLE Project**:

Owner of Record: [OWNER NAME]
Property Address: [PARCEL ADDRESS]
Property Identification Number (PIN): [PIN]
CTA Parcel ID: [NEW ID]

At this time, CTA does not plan to pursue acquisition of private property for the RLE Project until all environmental reviews are complete and project funding is secured. This is expected to be a multiyear process, and it may also be possible to further minimize property impacts with additional future engineering.

This letter is not a formal action to acquire your property, nor a letter of intent or offer to purchase your property. The information in this letter is not intended to affect your present ownership, management, or control of your property in any way.

Property owners and tenants who would be affected by acquisition and relocation will be protected under the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, along with state regulations. CTA will treat property owners and tenants fairly and will seek cooperative settlements of property acquisitions. In addition, CTA will provide financial assistance and relocation services for property owners as well as commercial and residential occupants who must move because of the RLE Project.

The Preferred Alignment selected by CTA is a combination of the previously presented Union Pacific Railroad (UPRR) East and West Options. This Preferred Alignment would capture the benefits and minimize the impacts of either option and it also incorporates the public and agency feedback received on the Draft Environmental Impact Statement (EIS). The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

On November 27, 2016, Mayor Emanuel and CTA announced approval of $75 million in funding over the next 5 years for RLE Project. This investment will allow CTA to complete the Final EIS and preliminary engineering over the next few years. Depending on funding availability and federal approvals, the earliest that the RLE Project is expected to begin construction would be in 2022, and service is anticipated to start in 2026. You can learn more about the RLE Project and find updates on the status of the process here: transitchicago.com/RedEIS. Again, CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured.

CTA is committed to working with the community, elected officials, affected property owners and tenants, and keeping you informed. CTA will continue to communicate with affected property owners and tenants to answer questions and update them as timelines for property acquisition become known. Once environmental reviews are complete and funding is secured for the project, CTA will notify property owners and tenants of their intent to purchase property.

The relocation liaison for CTA will be in your neighborhood visiting potentially affected properties to discuss the relocation process and answer questions starting January 24, 2018. CTA will be conducting community meetings with property owners and tenants affected by the Preferred Alignment on Tuesday, February 6 from 5:30-7:30 at Fenger Academy High School (11220 S. Wallace Avenue, Chicago), and on Thursday, February 8 from 5:30-7:30 at Palmer Park (201 E. 111th Street, Chicago). You are invited to attend either one of the community meetings to discuss the RLE Project and what it could mean for your property. Additionally, a public open house is scheduled for Tuesday, February 13, 2018 from 6-8pm at Gwendolyn Brooks College Preparatory Academy in the Main Gym (250 W. 111th Street, Chicago). You will receive additional information about the open house in a separate mailing.

CTA looks forward to working with you on this exciting project, which will be a great benefit to the community, surrounding neighborhoods, and the City of Chicago. Please contact CTA customer service at 1-888-YOUR-CTA (888) 968-7282 or RedExtension@transitchicago.com if you have any questions or would like to discuss this project further.

Sincerely,

Carole Morey
Chief Planning Officer
Chicago Transit Authority

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

24 de enero de 2018

Vía correo certificado, correo regular y entrega personal

[MAILING NAME]
[MAILING ADDRESS]
[MAILING CITY], [MAILING STATE] [MAILING ZIP]

Estimado dueño de propiedad:

En octubre de 2016 le enviamos una carta sobre el proyecto de Chicago Transit Authority (CTA), conocido como el proyecto de expansión de la Línea Roja (RLE), y la posibilidad de que CTA tenga que adquirir la propiedad que se describe a continuación para construir el proyecto de RLE. Basándose en la planificación de proyecto y trabajo de ingeniería adicional realizado en el pasado año, CTA ha elegido un alineamiento preferido que **probablemente requerirá la adquisición de la propiedad que actualmente usted ocupa en la dirección a continuación:**

Dueño según el registro: [OWNER NAME]
Dirección de la propiedad: [PARCEL ADDRESS]
Número de identificación de la propiedad (PIN): [PIN]
Código de parcela de CTA: [NEW ID]

En este momento, CTA no tiene previsto hacer gestiones para adquirir propiedades privadas para el proyecto de RLE hasta que termine todas las revisiones ambientales y se obtengan los fondos para el proyecto. Se espera que sea un proceso de varios años. También es posible que se minimicen los impactos sobre la propiedad con trabajos de ingeniería adicionales.

Esta carta no constituye una medida formal para adquirir su propiedad ni una carta de intención u oferta para comprar su propiedad. El propósito de la información en esta carta no es afectar la titularidad, administración o control actual de su propiedad de ninguna manera.

Los dueños de propiedades e inquilinos que serían afectados por la adquisición y reubicación estarán protegidos por la Ley Uniforme de Asistencia para la Reubicación y Políticas de Adquisición de Propiedad Inmueble de 1970, según enmendada, y los reglamentos del estado. CTA tratará a los dueños de propiedades e inquilinos de manera justa e intentará llegar a acuerdos conjuntos para la adquisición de las propiedades. Además, CTA tiene que proporcionar asistencia financiera y servicios de reubicación a los dueños de propiedades, así como los inquilinos comerciales y residenciales que tengan que mudarse debido al proyecto de RLE.

El alineamiento preferido elegido por CTA es una combinación de las opciones este y oeste de Union Pacific Railroad (Union Pacific Railroad, UPRR) presentadas anteriormente. Este alineamiento preferido capturaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios del público y de la agencia sobre el borrador de la Declaración de Impacto Ambiental (DIA). El alineamiento preferido tendría menos impactos que con las opciones este u oeste. Afectaría menos residencias que con la opción este y menos negocios y empleos que con la opción oeste. Los impactos de ruido y vibración no serían mayores que los anticipados con la opción este u oeste.

El 27 de noviembre de 2016, el alcalde Emanuel y CTA anunciaron la aprobación de fondos por la cantidad de $75 millones durante los próximos 5 años para el proyecto de RLE. Esta inversión le permitirá a CTA terminar el DIA final y los estudios de ingeniería preliminares durante los próximos años. Dependiendo de la disponibilidad de fondos y las aprobaciones federales, lo más temprano que se anticipa que comience la construcción del proyecto de RLE es en el 2022. Se anticipa que el servicio comenzará en el 2026. Puede obtener más información sobre el proyecto de RLE y encontrar actualizaciones sobre la situación del proceso aquí: transitchicago.com/RedEIS. Nuevamente, CTA no tiene previsto hacer gestiones para adquirir propiedades privadas para el proyecto de RLE hasta que termine la revisión ambiental y se obtengan los fondos para el proyecto.

CTA está comprometida en trabajar con la comunidad, funcionarios electos y dueños de propiedades e inquilinos afectados, así como con mantenerlo informado. CTA seguirá comunicándose con los dueños de propiedades e inquilinos afectados para responder a sus preguntas y proporcionar información actualizada, a medida que se conozcan los plazos para la adquisición de las propiedades. Cuando se terminen todas las revisiones ambientales y se obtengan los fondos para el proyecto, CTA notificará a los dueños de las propiedades y sus inquilinos sobre su intención de comprar la propiedad.

El enlace de reubicación de CTA estará en su comunidad visitando las propiedades que posiblemente se verán afectadas para hablar sobre el proceso de reubicación y responder a sus preguntas, a partir del 24 de enero de 2018. CTA llevará a cabo reuniones comunitarias con los dueños e inquilinos de propiedades afectados por el alineamiento preferido el martes 6 de febrero de 5:30 a 7:30 p.m. en Fenger Academy High School (11220 S. Wallace Avenue, Chicago), y el jueves 8 de febrero de 5:30 a 7:30 p.m. en Palmer Park (201 E. 111th Street, Chicago). Usted está invitado a asistir a cualquiera de las reuniones de la comunidad para discutir el proyecto RLE y lo que podría significar para su propiedad. Además, se programó una casa abierta pública el martes 13 de febrero de 2018 de 6:00 a 8:00 p.m. en el gimnasio principal de Gwendolyn Brooks College Preparatory Academy (250 W. 111th Street, Chicago). Usted recibirá información adicional sobre la casa abierta en un correo por separado.

CTA espera trabajar con usted en este proyecto emocionante, el cual beneficiará grandemente a la comunidad, vecindarios cercanos y la ciudad de Chicago. Por favor comuníquese con servicio al cliente de CTA al 1-888-YOUR-CTA (888) 968-7282 o por correo electrónico a RedExtension@transitchicago.com si tiene alguna pregunta o le gustaría hablar más sobre este proyecto.

Atentamente,

Carole Morey
Directora Ejecutiva de Planificación
Chicago Transit Authority

Resident/Lessee Letter - Potentially Displaced

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

January 24, 2018

Via Certified Mail, Regular Mail, and Hand Delivery

[MAILING NAME]
[MAILING ADDRESS]
[MAILING CITY], [MAILING STATE] [MAILING ZIP]

Dear Current [MAILING CATEGORY]:

In October 2016 we sent you a letter about the Chicago Transit Authority (CTA) project known as the Red Line Extension (RLE) Project and the possibility of CTA needing to acquire the property referenced below for the construction of the RLE Project. Based on additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment that **would likely require the acquisition of the property you currently occupy at the following address:**

Owner of Record: [OWNER NAME]

Property Address: [PARCEL ADDRESS]

Property Identification Number (PIN): [PIN]

CTA Parcel ID: [NEW ID]

At this time, CTA does not plan to pursue acquisition of private property for the RLE Project until all environmental reviews are complete and project funding is secured. This is expected to be a multiyear process, and it may also be possible to further minimize property impacts with additional future engineering.

This letter is not a formal action to acquire the property. The information in this letter is not intended to affect your present occupancy in any way.

Property owners and tenants who would be affected by acquisition and relocation will be protected under the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, along with state regulations. CTA will treat property owners and tenants fairly and will seek cooperative settlements of property acquisitions. In addition, CTA will provide financial assistance and relocation services for property owners as well as commercial and residential occupants who must move because of the RLE Project.

The Preferred Alignment selected by CTA is a combination of the previously presented Union Pacific Railroad (UPRR) East and West Options. This Preferred Alignment would capture the benefits and minimize the impacts of either option and it also incorporates the public and agency feedback received on the Draft Environmental Impact Statement (EIS). The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

On November 27, 2016, Mayor Emanuel and CTA announced approval of $75 million in funding over the next 5 years for RLE Project. This investment will allow CTA to complete the Final EIS and preliminary engineering over the next few years. Depending on funding availability and federal approvals, the earliest that the RLE Project is expected to begin construction would be in 2022, and service is anticipated to start in 2026. You can learn more about the RLE Project and find updates on the status of the process here: transitchicago.com/RedEIS. Again, CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured.

CTA is committed to working with the community, elected officials, affected property owners and tenants, and keeping you informed. CTA will continue to communicate with affected property owners and tenants to answer questions and update them as timelines for property acquisition become known. Once environmental reviews are complete and funding is secured for the project, CTA will notify the property owners and tenants of their intent to purchase property.

The relocation liaison for CTA will be in your neighborhood visiting potentially affected properties to discuss the relocation process and answer questions starting January 24, 2018. CTA will be conducting community meetings with property owners and tenants affected by the Preferred Alignment on Tuesday, February 6 from 5:30-7:30 at Fenger Academy High School (11220 S. Wallace Avenue, Chicago), and on Thursday, February 8 from 5:30-7:30 at Palmer Park (201 E. 111th Street, Chicago). You are invited to attend either one of the community meetings to discuss the RLE Project and what it could mean for your property. Additionally, a public open house is scheduled for Tuesday, February 13, 2018 from 6-8pm at Gwendolyn Brooks College Preparatory Academy in the Main Gym (250 W. 111th Street, Chicago). You will receive additional information about the open house in a separate mailing.

CTA looks forward to working with you on this exciting project, which will be a great benefit to the community, surrounding neighborhoods, and the City of Chicago. Please contact CTA customer service at 1-888-YOUR-CTA (888) 968-7282 or RedExtension@transitchicago.com if you have any questions or would like to discuss this project further.

Sincerely,

Carole Morey
Chief Planning Officer
Chicago Transit Authority

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

24 de enero de 2018

Vía correo certificado, correo regular y entrega personal

[MAILING NAME]
[MAILING ADDRESS]
[MAILING CITY], [MAILING STATE] [MAILING ZIP]

Estimado [MAILING CATEGORY]:

En octubre de 2016 le enviamos una carta sobre el proyecto de Chicago Transit Authority (CTA), conocido como el proyecto de expansión de la Línea Roja (RLE), y la posibilidad de que CTA tenga que adquirir la propiedad que se describe a continuación para construir el proyecto de RLE. Basándose en la planificación de proyecto y trabajo de ingeniería adicional realizado en el pasado año, CTA ha elegido un alineamiento preferido que **probablemente requerirá la adquisición de la propiedad que actualmente usted ocupa en la dirección a continuación:**

Dueño según el registro: [OWNER NAME]
Dirección de la propiedad: [PARCEL ADDRESS]
Número de identificación de la propiedad (PIN): [PIN]
Código de parcela de CTA: [NEW ID]

En este momento, CTA no tiene previsto hacer gestiones para adquirir propiedades privadas para el proyecto de RLE hasta que termine todas las revisiones ambientales y se obtengan los fondos para el proyecto. Se espera que sea un proceso de varios años. También es posible que se minimicen los impactos sobre la propiedad con trabajos de ingeniería adicionales.

Esta carta no es una medida formal para adquirir la propiedad. El propósito de la información en esta carta no es afectar su posesión actual de ninguna manera.

Los dueños de propiedades e inquilinos que serían afectados por la adquisición y reubicación estarán protegidos por la Ley Uniforme de Asistencia para la Reubicación y Políticas de Adquisición de Propiedad Inmueble de 1970, según enmendada, y los reglamentos del estado. CTA tratará a los dueños de propiedades e inquilinos de manera justa e intentará llegar a acuerdos conjuntos para la adquisición de las propiedades. Además, CTA tiene que proporcionar asistencia financiera y servicios de reubicación a los dueños de propiedades, así como los inquilinos comerciales y residenciales que tengan que mudarse debido al proyecto de RLE.

El alineamiento preferido elegido por CTA es una combinación de las opciones este y oeste de Union Pacific Railroad (Union Pacific Railroad, UPRR) presentadas anteriormente. Este alineamiento preferido capturaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios del público y de la agencia sobre el borrador de la Declaración de Impacto Ambiental (DIA). El alineamiento preferido tendría menos impactos que con las opciones este u oeste. Afectaría menos residencias que con la opción este y menos negocios y empleos que con la opción oeste. Los impactos de ruido y vibración no serían mayores que los anticipados con la opción este u oeste.

El 27 de noviembre de 2016, el alcalde Emanuel y CTA anunciaron la aprobación de fondos por la cantidad de $75 millones durante los próximos 5 años para el proyecto de RLE. Esta inversión le permitirá a CTA terminar el DIA final y los estudios de ingeniería preliminares durante los próximos años. Dependiendo de la disponibilidad de fondos y las aprobaciones federales, lo más temprano que se anticipa que comience la construcción del proyecto de RLE es en el 2022. Se anticipa que el servicio comenzará en el 2026. Puede obtener más información sobre el proyecto de RLE y encontrar actualizaciones sobre la situación del proceso aquí: transitchicago.com/RedEIS. Nuevamente, CTA no tiene previsto hacer gestiones para adquirir propiedades privadas para el proyecto de RLE hasta que termine la revisión ambiental y se obtengan los fondos para el proyecto.

CTA está comprometida en trabajar con la comunidad, funcionarios electos y dueños de propiedades e inquilinos afectados, así como con mantenerlo informado. CTA seguirá comunicándose con los dueños de propiedades e inquilinos afectados para responder a sus preguntas y proporcionar información actualizada, a medida que se conozcan los plazos para la adquisición de las propiedades. Cuando se terminen todas las revisiones ambientales y se obtengan los fondos para el proyecto, CTA notificará a los dueños de las propiedades y sus inquilinos sobre su intención de comprar la propiedad.

El enlace de reubicación de CTA estará en su comunidad visitando las propiedades que posiblemente se verán afectadas para hablar sobre el proceso de reubicación y responder a sus preguntas, a partir del 24 de enero de 2018. CTA llevará a cabo reuniones comunitarias con los dueños e inquilinos de propiedades afectados por el alineamiento preferido el martes 6 de febrero de 5:30 a 7:30 p.m. en Fenger Academy High School (11220 S. Wallace Avenue, Chicago), y el jueves 8 de febrero de 5:30 a 7:30 p.m. en Palmer Park (201 E. 111th Street, Chicago). Usted está invitado a asistir a cualquiera de las reuniones de la comunidad para discutir el proyecto RLE y lo que podría significar para su propiedad. Además, se programó una casa abierta pública el martes 13 de febrero de 2018 de 6:00 a 8:00 p.m. en el gimnasio principal de Gwendolyn Brooks College Preparatory Academy (250 W. 111th Street, Chicago). Usted recibirá información adicional sobre la casa abierta en un correo por separado.

CTA espera trabajar con usted en este proyecto emocionante, el cual beneficiará grandemente a la comunidad, vecindarios cercanos y la ciudad de Chicago. Por favor comuníquese con servicio al cliente de CTA al 1-888-YOUR-CTA (888) 968-7282 o por correo electrónico a RedExtension@transitchicago.com si tiene alguna pregunta o le gustaría hablar más sobre este proyecto.

Atentamente,

Carole Morey
Directora Ejecutiva de Planificación
Chicago Transit Authority

Resident/Lessee Letter - No Longer Potentially Displaced

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

January 24, 2018

Via Certified Mail, Regular Mail, and Hand Delivery

[MAILING NAME]
[MAILING ADDRESS]
[MAILING CITY], [MAILING STATE] [MAILING ZIP]

Dear Property Owner:

In October 2016 we sent you a letter about the Chicago Transit Authority (CTA) project known as the Red Line Extension (RLE) Project and the possibility of CTA needing to acquire the property referenced below for the construction of the RLE Project. Based on additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment and **will not need to acquire the property referenced below for the RLE Project**.

Owner of Record: [OWNER NAME]
Property Address: [PARCEL ADDRESS]
Property Identification Number (PIN): [PIN]
CTA Parcel ID: [NEW ID]

The Preferred Alignment selected by CTA is a combination of the previously presented Union Pacific Railroad (UPRR) East and West Options. This Preferred Alignment would capture the benefits and minimize the impacts of either option and it also incorporates the public and agency feedback received on the Draft Environmental Impact Statement (EIS). The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

On November 27, 2016, Mayor Emanuel and CTA announced approval of $75 million in funding over the next 5 years for RLE Project. This investment will allow CTA to complete the Final EIS and preliminary engineering over the next few years. Depending on funding availability and federal approvals, the earliest that the RLE Project is expected to begin construction would be in 2022, and service is anticipated to start in 2026. You can learn more about the RLE Project and find updates on the status of the process here: transitchicago.com/RedEIS.

CTA is committed to working with the community, elected officials, affected property owners and tenants, and keeping you informed. The CTA relocation liaison will be in your neighborhood starting January 24, 2018 visiting all properties that were contacted in October 2016 to answer questions. CTA will host a public open house on Tuesday, February 13, 2018 from 6-8pm at Gwendolyn Brooks College Preparatory Academy in the Main Gym (250 W. 111th Street, Chicago) to provide additional information about the Preferred Alignment. You will receive additional information about the open house in a separate mailing.

CTA looks forward to working with you on this exciting project, which will be a great benefit to the community, surrounding neighborhoods, and the City of Chicago. Please contact CTA customer service at 1-888-YOUR-CTA (888) 968-7282 or via email at RedExtension@transitchicago.com if you have any questions or would like to discuss this project further.

Sincerely,

Carole Morey
Chief Planning Officer
Chicago Transit Authority

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24 de enero de 2018

Vía correo certificado, correo regular y entrega personal

[MAILING NAME]
[MAILING ADDRESS]
[MAILING CITY], [MAILING STATE] [MAILING ZIP]

Estimado dueño de propiedad:

En octubre de 2016 le enviamos una carta sobre el proyecto de Chicago Transit Authority (CTA), conocido como el proyecto de expansión de la Línea Roja (RLE), y la posibilidad de que CTA tenga que adquirir la propiedad que se describe a continuación para construir el proyecto de RLE. Basándose en la planificación de proyecto y trabajo de ingeniería adicional realizado en el pasado año, CTA ha elegido un alineamiento preferido y **no tendrá que adquirir la propiedad que actualmente usted ocupa en la dirección a continuación:**

Dueño según el registro: [OWNER NAME]
Dirección de la propiedad: [PARCEL ADDRESS]
Número de identificación de la propiedad (PIN): [PIN]
Código de parcela de CTA: [NEW ID]

El alineamiento preferido elegido por CTA es una combinación de las opciones este y oeste de Union Pacific Railroad (Union Pacific Railroad, UPRR) presentadas anteriormente. Este alineamiento preferido capturaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios del público y de la agencia sobre el borrador de la Declaración de Impacto Ambiental (DIA). El alineamiento preferido tendría menos impactos que con las opciones este u oeste. Afectaría menos residencias que con la opción este y menos negocios y empleos que con la opción oeste. Los impactos de ruido y vibración no serían mayores que los anticipados con la opción este u oeste.

El 27 de noviembre de 2016, el alcalde Emanuel y CTA anunciaron la aprobación de fondos por la cantidad de $75 millones durante los próximos 5 años para el proyecto de RLE. Esta inversión le permitirá a CTA terminar el DIA final y los estudios de ingeniería preliminares durante los próximos años. Dependiendo de la disponibilidad de fondos y las aprobaciones federales, lo más temprano que se anticipa que comience la construcción del proyecto de RLE es en el 2022. Se anticipa que el servicio comenzará en el 2026. Puede obtener más información sobre el proyecto de RLE y encontrar actualizaciones sobre la situación del proceso aquí: transitchicago.com/RedEIS.

CTA está comprometida en trabajar con la comunidad, funcionarios electos y dueños de propiedades e inquilinos afectados, así como con mantenerlo informado. El enlace de reubicación de CTA estará en su vecindario a partir del 24 de enero del 2018, visitando todas las propiedades que fueron contactadas en octubre del 2016 para responder preguntas que puedan existir. CTA auspiciará una casa abierta pública el martes 13 de febrero de 2018 de 6:00 a 8:00 p.m. en el gimnasio principal de Gwendolyn Brooks College Preparatory Academy (250 W. 111th Street, Chicago) para proporcionar información adicional sobre el alineamiento preferido. Recibirá información adicional sobre la casa abierta en un envío por separado.

CTA espera trabajar con usted en este proyecto emocionante, el cual beneficiará grandemente a la comunidad, vecindarios cercanos y la ciudad de Chicago. Por favor comuníquese con servicio al cliente de CTA al 1-888-YOUR-CTA (888) 968-7282 o por correo electrónico a RedExtension@transitchicago.com si tiene alguna pregunta o le gustaría hablar más sobre este proyecto.

Atentamente,

Carole Morey
Directora Ejecutiva de Planificación
Chicago Transit Authority

Property Owner Letter - No Longer Potentially Displaced

CHICAGO TRANSIT AUTHORITY

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TEL 312 664-7200
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January 24, 2018

Via Certified Mail, Regular Mail, and Hand Delivery

[MAILING NAME]
[MAILING ADDRESS]
[MAILING CITY], [MAILING STATE] [MAILING ZIP]

Dear Property Owner:

In October 2016 we sent you a letter about the Chicago Transit Authority (CTA) project known as the Red Line Extension (RLE) Project and the possibility of CTA needing to acquire the property referenced below for the construction of the RLE Project. Based on additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment and **will not need to acquire the property referenced below for the RLE Project**.

Owner of Record: [OWNER NAME]
Property Address: [PARCEL ADDRESS]
Property Identification Number (PIN): [PIN]
CTA Parcel ID: [NEW ID]

The Preferred Alignment selected by CTA is a combination of the previously presented Union Pacific Railroad (UPRR) East and West Options. This Preferred Alignment would capture the benefits and minimize the impacts of either option and it also incorporates the public and agency feedback received on the Draft Environmental Impact Statement (EIS). The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

On November 27, 2016, Mayor Emanuel and CTA announced approval of $75 million in funding over the next 5 years for RLE Project. This investment will allow CTA to complete the Final EIS and preliminary engineering over the next few years. Depending on funding availability and federal approvals, the earliest that the RLE Project is expected to begin construction would be in 2022, and service is anticipated to start in 2026. You can learn more about the RLE Project and find updates on the status of the process here: transitchicago.com/RedEIS.

CTA is committed to working with the community, elected officials, affected property owners and tenants, and keeping you informed. The CTA relocation liaison will be in your neighborhood starting January 24, 2018 visiting all properties that were contacted in October 2016 to answer questions. CTA will host a public open house on Tuesday, February 13, 2018 from 6-8pm at Gwendolyn Brooks College Preparatory Academy in the Main Gym (250 W. 111th Street, Chicago) to provide additional information about the Preferred Alignment. You will receive additional information about the open house in a separate mailing.

CTA looks forward to working with you on this exciting project, which will be a great benefit to the community, surrounding neighborhoods, and the City of Chicago. Please contact CTA customer service at 1-888-YOUR-CTA (888) 968-7282 or via email at RedExtension@transitchicago.com if you have any questions or would like to discuss this project further.

Sincerely,

Carole Morey
Chief Planning Officer
Chicago Transit Authority

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TEL 312 664-7200
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24 de enero de 2018

Vía correo certificado, correo regular y entrega personal

[MAILING NAME]
[MAILING ADDRESS]
[MAILING CITY], [MAILING STATE] [MAILING ZIP]

Estimado [MAILING CATEGORY]:

En octubre de 2016 le enviamos una carta sobre el proyecto de Chicago Transit Authority (CTA), conocido como el proyecto de expansión de la Línea Roja (RLE), y la posibilidad de que CTA tenga que adquirir la propiedad que se describe a continuación para construir el proyecto de RLE. Basándose en la planificación de proyecto y trabajo de ingeniería adicional realizado en el pasado año, CTA ha elegido un alineamiento preferido y **no tendrá que adquirir la propiedad que actualmente usted ocupa en la dirección a continuación:**

Dueño según el registro: [OWNER NAME]
Dirección de la propiedad: [PARCEL ADDRESS]
Número de identificación de la propiedad (PIN): [PIN]
Código de parcela de CTA: [NEW ID]

El alineamiento preferido elegido por CTA es una combinación de las opciones este y oeste de Union Pacific Railroad (Union Pacific Railroad, UPRR) presentadas anteriormente. Este alineamiento preferido capturaría los beneficios y minimizaría los impactos de cualquiera de las opciones. Además, incorpora los comentarios del público y de la agencia sobre el borrador de la Declaración de Impacto Ambiental (DIA). El alineamiento preferido tendría menos impactos que con las opciones este u oeste. Afectaría menos residencias que con la opción este y menos negocios y empleos que con la opción oeste. Los impactos de ruido y vibración no serían mayores que los anticipados con la opción este u oeste.

El 27 de noviembre de 2016, el alcalde Emanuel y CTA anunciaron la aprobación de fondos por la cantidad de $75 millones durante los próximos 5 años para el proyecto de RLE. Esta inversión le permitirá a CTA terminar el DIA final y los estudios de ingeniería preliminares durante los próximos años. Dependiendo de la disponibilidad de fondos y las aprobaciones federales, lo más temprano que se anticipa que comience la construcción del proyecto de RLE es en el 2022. Se anticipa que el servicio comenzará en el 2026. Puede obtener más información sobre el proyecto de RLE y encontrar actualizaciones sobre la situación del proceso aquí: transitchicago.com/RedEIS.

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CTA espera trabajar con usted en este proyecto emocionante, el cual beneficiará grandemente a la comunidad, vecindarios cercanos y la ciudad de Chicago. Por favor comuníquese con servicio al cliente de CTA al 1-888-YOUR-CTA (888) 968-7282 o por correo electrónico a RedExtension@transitchicago.com si tiene alguna pregunta o le gustaría hablar más sobre este proyecto.

Atentamente,

Carole Morey
Directora Ejecutiva de Planificación
Chicago Transit Authority

Affected Railroad Letters

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

January 26, 2018

Mr. Mark Bristol
Union Pacific Railroad
1400 Douglas Street
Omaha, NE 68179

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to UP-Owned Properties

Dear Mr. Bristol:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

In fall 2016, in accordance with the federal requirements of the National Environmental Policy Act of 1969 (NEPA), CTA published a Draft Environmental Impact Statement (EIS) and held a public hearing to obtain comments on the benefits and impacts of the two options under consideration for RLE Project alignment: the Union Pacific Railroad (UPRR) East and West Options.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. A map of the alignment is provided for your reference.

The Preferred Alignment is a combination of the previously presented UPRR East and West Options, as shown on the map at the end of this letter. The alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor near Eggleston Avenue. The alignment would then turn south to follow the UPRR corridor. From I-57 south to approximately 108th Place the route would run along the west side of the UPRR tracks, and then the route would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. This Preferred Alignment would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft EIS. The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

CTA has determined that properties owned by your agency would be affected by implementation of the Preferred Alignment. The table included with this letter provides information about the potentially affected properties.

At this stage of project planning and as detailed in the attached tables, CTA has determined that the Preferred Alignment would affect 14 UP parcels; the Preferred Alignment would affect fewer UP-owned parcels than the East Option as presented in 2016, which would have affected 18 UP-owned parcels. The West Option would have affected 35 UP-owned parcels.

The Preferred Alignment would cross over the first three UP parcels in the table below on an aerial structure, although the tracks and operations would not be affected. The Preferred Alignment would cross over the first two parcels at approximately 99th Street, and would cross over the third parcel at approximately 108th Place. An RLE substation would be located on the eighth parcel in the table below (property identification number 25-21-406-030-0000 at 11524 S. Lafayette Avenue), although the substation would be located at least 25 feet from the proposed UPRR property line and UPRR operations would not be affected. The RLE structure would be located on the remaining 10 UP parcels, although a clearance of at least 50 feet (track centerline to track centerline) from existing and potential future UPRR tracks would be maintained and UPRR tracks and operations would not be affected. CTA has met with Mark Bristol and Adrian Guerrero on May 3, 2017 and December 13, 2017.

CTA has previously disclosed potential property impacts to you and met with your agency over the last year to further discuss these impacts and next steps. The project is currently not funded and CTA will be pursuing federal New Starts funding for a portion of the project costs.

As the project moves forward, CTA will conduct additional engineering, which will allow CTA to further refine property needs and identify ways to minimize impacts to properties. CTA will continue to update and coordinate with your organization regarding potential project and property impacts and provide any additional information as the project progresses.

CTA will hold an open house meeting to present the Preferred Alignment to the public and obtain additional feedback. All interested parties are invited to attend this upcoming public open house. The open house will be held at the time and location identified below and a flyer is enclosed for your information. Representatives from your agency are encouraged to attend.

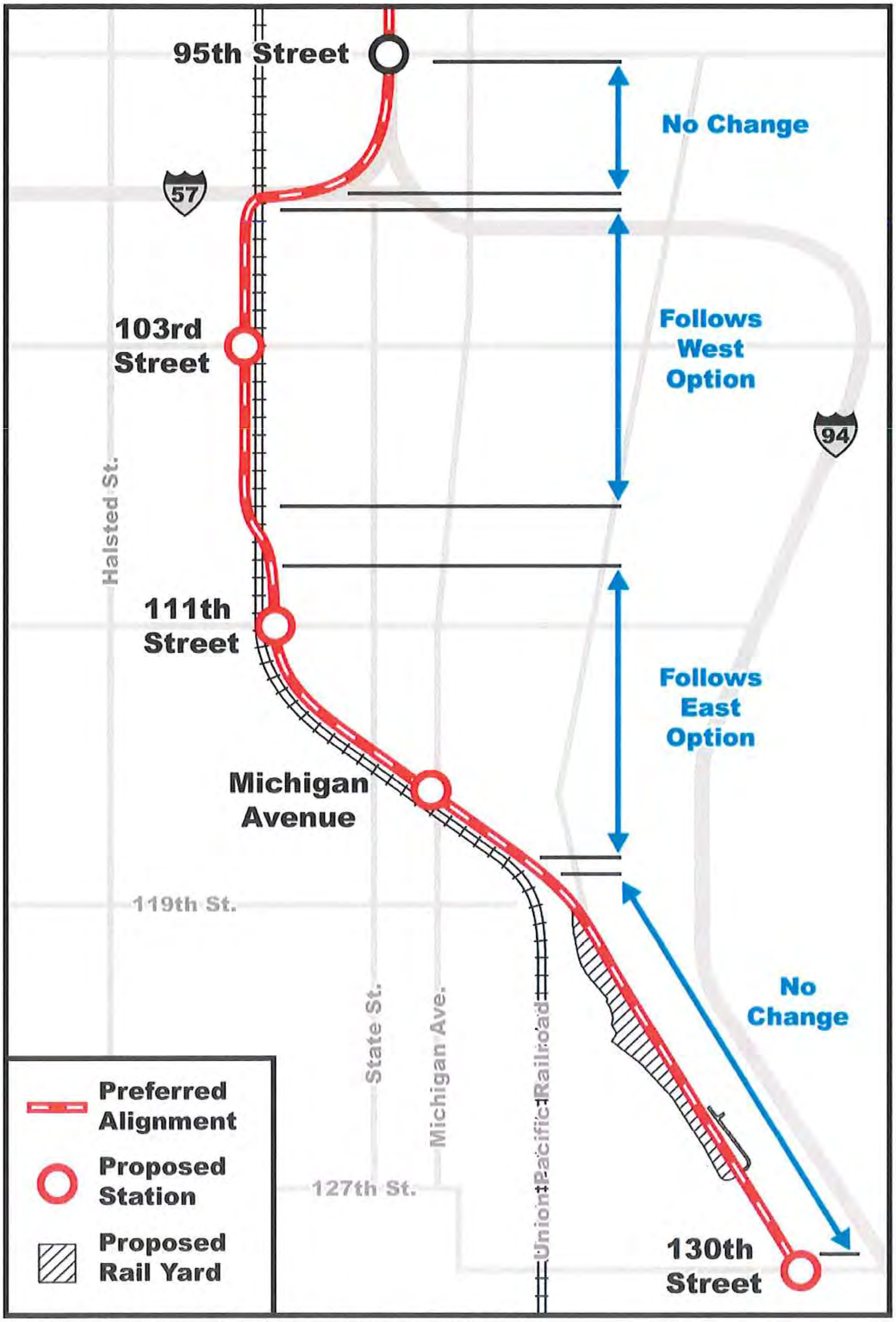
Tuesday, February 13, 2018
6:00 - 8:00 PM
Gwendolyn Brooks College Preparatory Academy
Main Gym (west side of building)
250 E. 111th. Street, Chicago, IL 60628
**Please enter through Door 8. Parking available in rear of building.*
Parking lot entrance via King Drive.

Please contact Sonali Tandon, Senior Project Manager, at (312) 681-4246 or standon@transitchicago.com or myself if you have any questions or would like to meet to discuss further.

Sincerely,

Carole Morey

Carole Morey
Chief Planning Officer
(312) 681-4100
cmorey@transitchicago.com


95th Street
57
No Change
103rd Street
Follows West Option
94
Halsted St.
111th Street
Follows East Option
Michigan Avenue
119th St.
No Change
State St.
Michigan Ave.
Union Pacific Railroad
127th St.
130th Street
Preferred Alignment
Proposed Station
Proposed Rail Yard

CTA Red Line Extension Project - Preferred Alignment

UP-Owned Parcels Affected by the Preferred Alternative

Property Identification Number	Address	Anticipated Impact
25-09-400-046-0000	341 W. 99th Street	Aerial Structure Crossing
25-09-500-002-0000	351 W. 99th Street	Aerial Structure Crossing
25-16-999-001-0000	No Street Address	Aerial Structure Crossing
25-16-500-017-0000	362 W. 108th Place	Aerial Structure Crossing
25-16-500-018-0000	364 W. 109th Street	Aerial Structure Crossing
25-16-500-028-0000	359 W. 109th Street	Aerial Structure Crossing
25-21-217-012-0000	11332 S. Princeton Avenue	Parcel Acquisition
25-21-230-020-0000	44 W. 115th Street	Parcel Acquisition
25-21-406-030-0000	11524 S. Lafayette Avenue	Parcel Acquisition
25-21-501-001-0000	Approximately 114th Street and Wentworth Avenue	Parcel Acquisition
25-21-501-003-0000	Approximately 111th Street and Stewart Avenue	Parcel Acquisition
25-22-300-009-0000	11549 S. State Street	Parcel Acquisition
25-22-300-010-0000	11551 S. State Street	Parcel Acquisition
25-22-300-059-0000	11582 S. Michigan Avenue	Parcel Acquisition
25-22-300-069-0000	11562 S. Wabash Avenue	Parcel Acquisition
25-22-300-070-0000	11556 S. Wabash Avenue	Parcel Acquisition
25-22-300-071-0000	11557 S. Wabash Avenue	Parcel Acquisition

UP-Owned Parcels No Longer Affected by the Red Line Extension Project

Property Identification Number	Address	Former Use
25-09-424-069-0000	350 W. 103rd Street	East Option
25-16-500-001-0000	359 W. 103rd Street	East Option
25-16-500-003-0000	361 W. 103rd Street	East Option
25-16-500-004-0000	361 W. 104th Street	East Option
25-16-500-012-0000	358 W. 106th Place	East Option
25-16-500-014-0000	A360 W. 107th Street	East Option
25-16-500-029-0000	359 W. 105th Place	East Option
25-21-107-009-0000	403 W. 111th Street	West Option
25-21-217-004-0000	11325 S. Harvard Avenue	West Option
25-21-217-027-0000	11334 S. Princeton Avenue	West Option
25-21-218-014-0000	233 W. 113th Street	West Option
25-21-227-001-0000	11411 S. Yale Avenue	West Option
25-21-227-012-0000	11420 S. Wentworth Avenue	West Option
25-21-406-001-0000	11513 S. Perry Avenue	West Option
25-21-407-008-0000	11535 S. Lafayette Avenue	West Option
25-21-407-008-0000	11535 S. Lafayette Avenue	West Option
25-21-407-008-0000	11535 S. Lafayette Avenue	West Option
25-21-407-030-0000	11512 S. State Street	West Option
25-21-501-002-0000	501 E. 112th Street	West Option
25-21-501-007-0000	500 W. 113th Street	West Option
25-21-999-001-0000	No Street Address	West Option
25-21-999-001-0000	No Street Address	West Option
25-21-999-001-0000	No Street Address	West Option
25-22-300-010-0000	11551 S. State Street	Both East and West Options
25-22-304-009-0000	11583 S. Michigan Avenue	West Option
25-22-308-029-0000	132 E. 117th Street	West Option
25-22-308-030-0000	134 E. 117th Street	West Option
25-22-310-038-0000	11700 S. Indiana Avenue	West Option
25-22-315-001-0000	11705 S. Indiana Avenue	West Option
25-22-315-003-0000	11707 S. Indiana Avenue	West Option
25-22-315-016-0000	11714 S. Prairie Avenue	West Option
25-22-315-017-0000	11716 S. Prairie Avenue	West Option
25-22-316-013-0000	11763 S. Prairie Avenue	West Option
25-22-500-001-0000	100 E. 116th Street	West Option
25-22-999-001-0000	No Street Address	West Option

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January 26, 2018

Ms. Kim Williams
Omega Rail Management
4721 Trousdale Drive
Suite 206
Nashville, TN 37220

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to Omega-Owned Properties

Dear Ms. Williams:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

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Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. A map of the alignment is provided for your reference.

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Carole Morey

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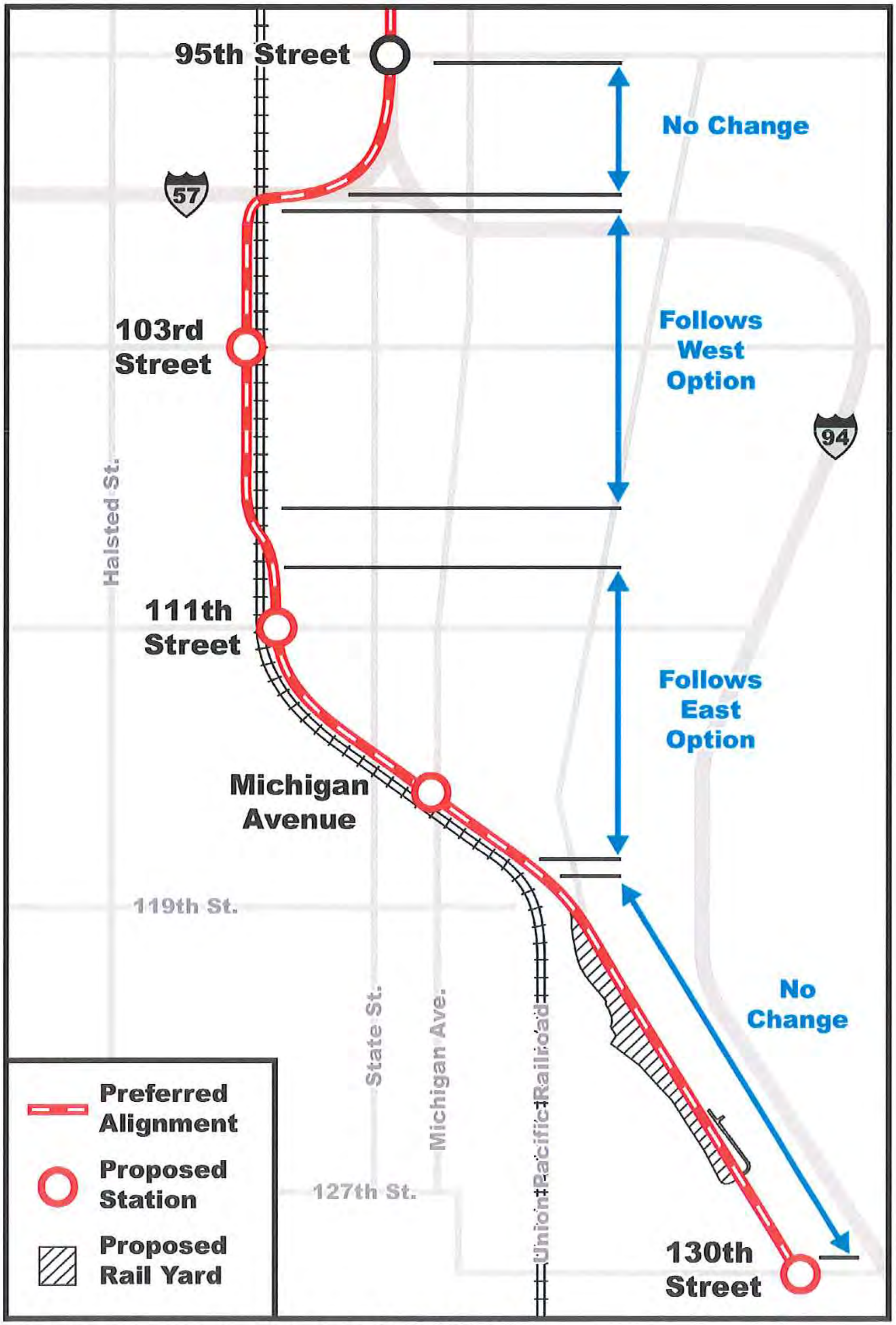
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CTA Red Line Extension Project - Preferred Alignment

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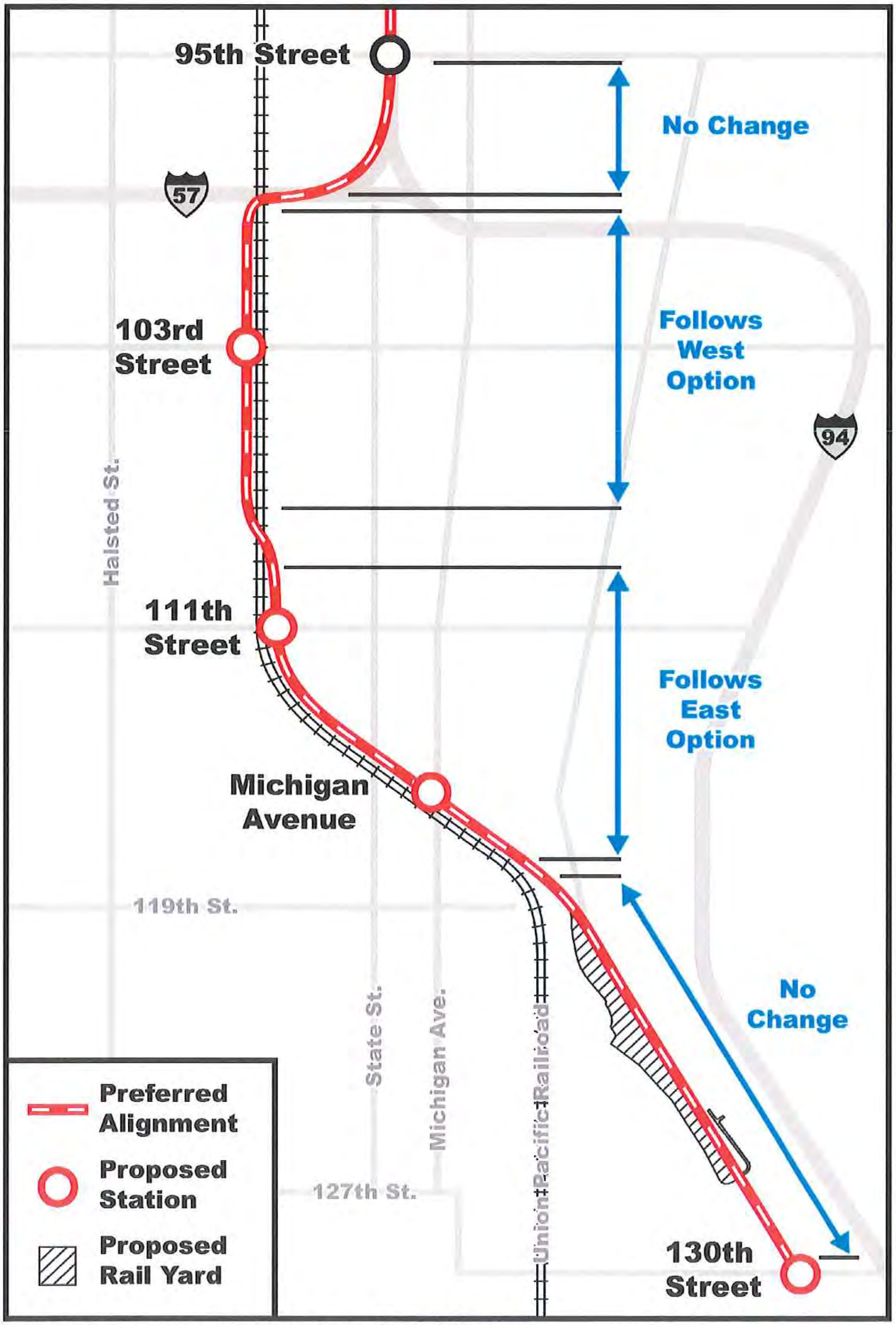
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CTA Red Line Extension Project - Preferred Alignment

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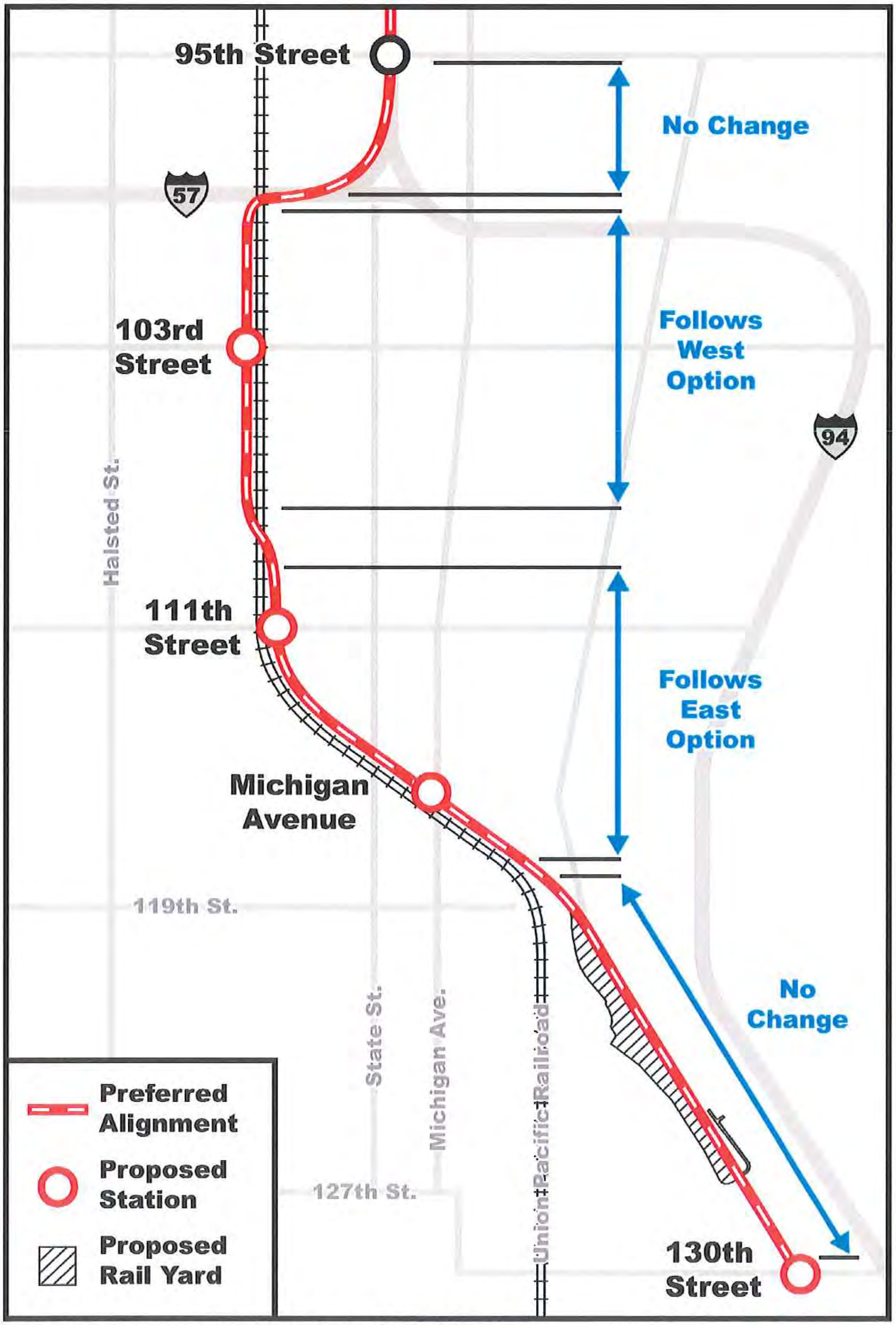
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CTA Red Line Extension Project - Preferred Alignment

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January 26, 2018

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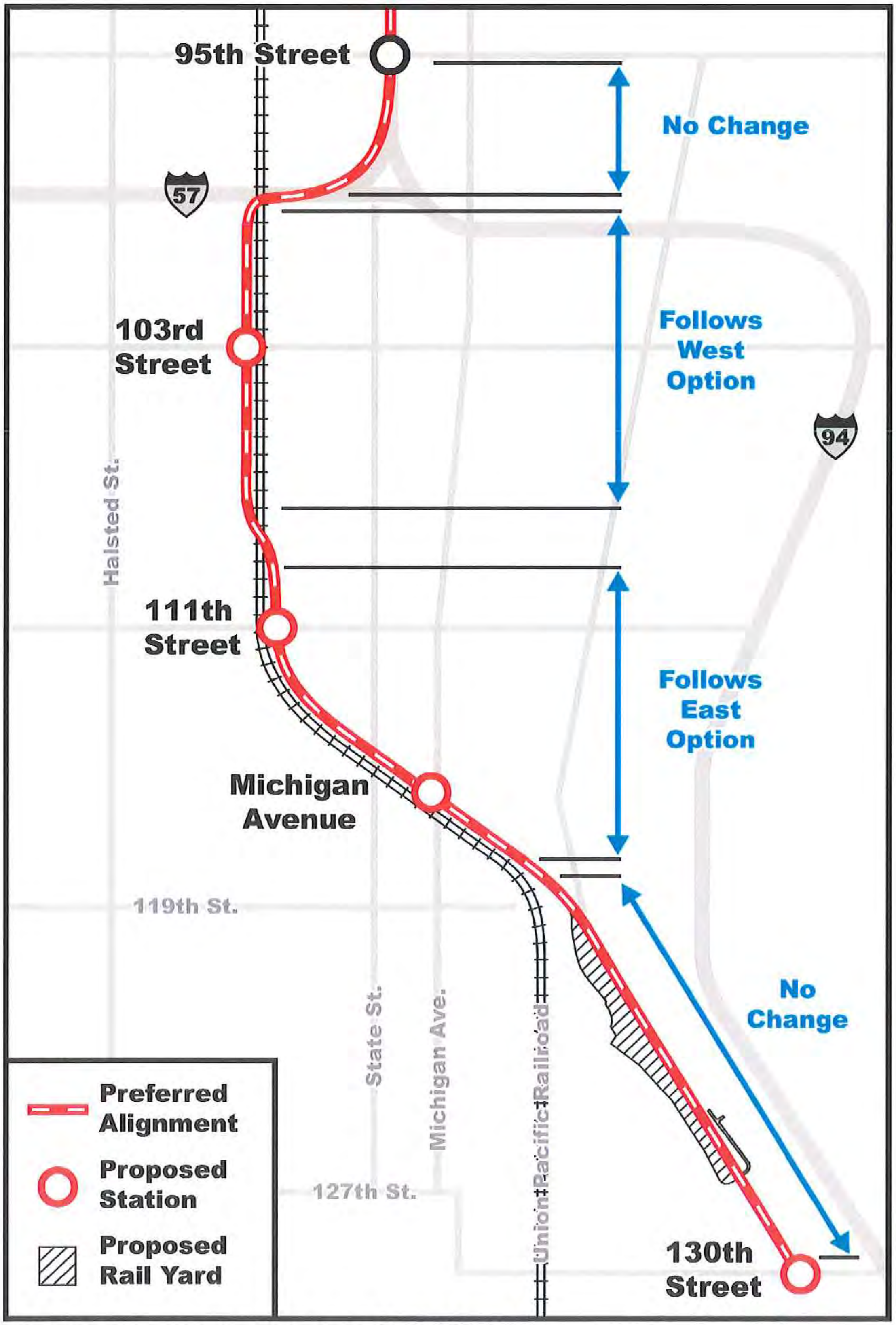
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January 26, 2018

Norfolk Southern Corporation
Mr. John V. Edwards
3 Commercial Place
Norfolk, VA 23510

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At this stage of project planning, CTA has determined that the Preferred Alignment would affect six Norfolk Southern parcels. The RLE structure, as well as the proposed yard and shop and 130th Street station, would be located on Norfolk Southern property. Specifically, the spur track along parcel 25-22-401-034-0000, on which IHB currently operates 1–2 trains a week to serve a scrap metal/recycling facility, would need to be realigned to run parallel to RLE and Northern Indiana Commuter Transportation District (NICTD) tracks to allow for the RLE yard and shop. CTA would also need to relocate an existing at-grade Metropolitan Water Reclamation District access road across Norfolk Southern property (property identification number 25-27-400-002-0000 at 12600 S. Cottage Grove Avenue). CTA met with Norfolk Southern staff on June 13, 2017 and November 9, 2017 to discuss potential impacts to Norfolk Southern property and realignment of the spur track. An agreement between CTA and Norfolk Southern has been executed to review engineering and real estate for the RLE Project.

Parcel Identification Number	Address
25-22-400-027-0000	11600 S. Cottage Grove Avenue
25-27-108-009-0000	11900 S. Cottage Grove Avenue
25-22-401-034-0000	1355 E. 121st Street
25-27-200-009-0000	12256 S. Cottage Grove Avenue
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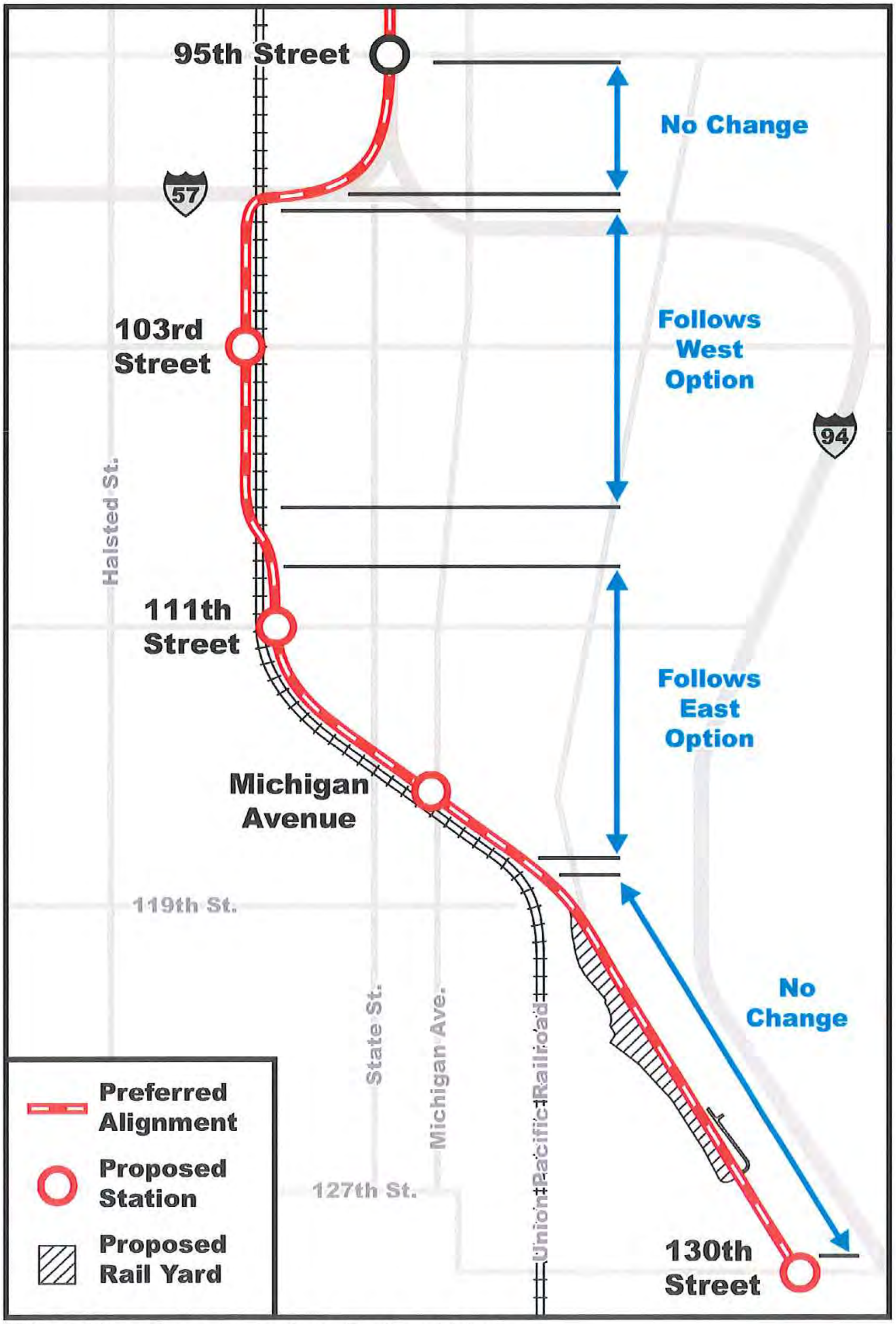
cc: Mr. Herbert Smith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Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. A map of the alignment is provided for your reference.

The Preferred Alignment is a combination of the previously presented UPRR East and West Options, as shown on the map at the end of this letter. The alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor near Eggleston Avenue. The alignment would then turn south to follow the UPRR corridor. From I-57 south to approximately 108th Place the route would run along the west side of the UPRR tracks, and then the route would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. This Preferred Alignment would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft EIS. The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

CTA has determined that properties owned by your agency would be affected by implementation of the Preferred Alignment. The table included with this letter provides information about the potentially affected properties.

At this stage of project planning, CTA has determined that the Preferred Alignment would affect six Norfolk Southern parcels. The RLE structure, as well as the proposed yard and shop and 130th Street station, would be located on Norfolk Southern property. Specifically, the spur track along parcel 25-22-401-034-0000, on which IHB currently operates 1–2 trains a week to serve a scrap metal/recycling facility, would need to be realigned to run parallel to RLE and Northern Indiana Commuter Transportation District (NICTD) tracks to allow for the RLE yard and shop. CTA would also need to relocate an existing at-grade Metropolitan Water Reclamation District access road across Norfolk Southern property (property identification number 25-27-400-002-0000 at 12600 S. Cottage Grove Avenue). CTA met with Norfolk Southern staff on June 13, 2017 and November 9, 2017 to discuss potential impacts to Norfolk Southern property and realignment of the spur track. An agreement between CTA and Norfolk Southern has been executed to review engineering and real estate for the RLE Project.

Parcel Identification Number	Address
25-22-400-027-0000	11600 S. Cottage Grove Avenue
25-27-108-009-0000	11900 S. Cottage Grove Avenue
25-22-401-034-0000	1355 E. 121st Street
25-27-200-009-0000	12256 S. Cottage Grove Avenue
25-27-502-001-0000	12330 S. Cottage Grove Avenue
25-27-400-002-0000	12600 S. Cottage Grove Avenue

CTA has previously disclosed potential property impacts to you and met with your agency over the last year to further discuss these impacts and next steps. The project is currently not funded and CTA will be pursuing federal New Starts funding for a portion of the project costs.

As the project moves forward, CTA will conduct additional engineering, which will allow CTA to further refine property needs and identify ways to minimize impacts to properties. CTA will continue to update and coordinate with your organization regarding potential project and property impacts and provide any additional information as the project progresses.

CTA will hold an open house meeting to present the Preferred Alignment to the public and obtain additional feedback. All interested parties are invited to attend this upcoming public open house. The open house will be held at the time and location identified below and a flyer is enclosed for your information. Representatives from your agency are encouraged to attend.

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Parking lot entrance via King Drive.

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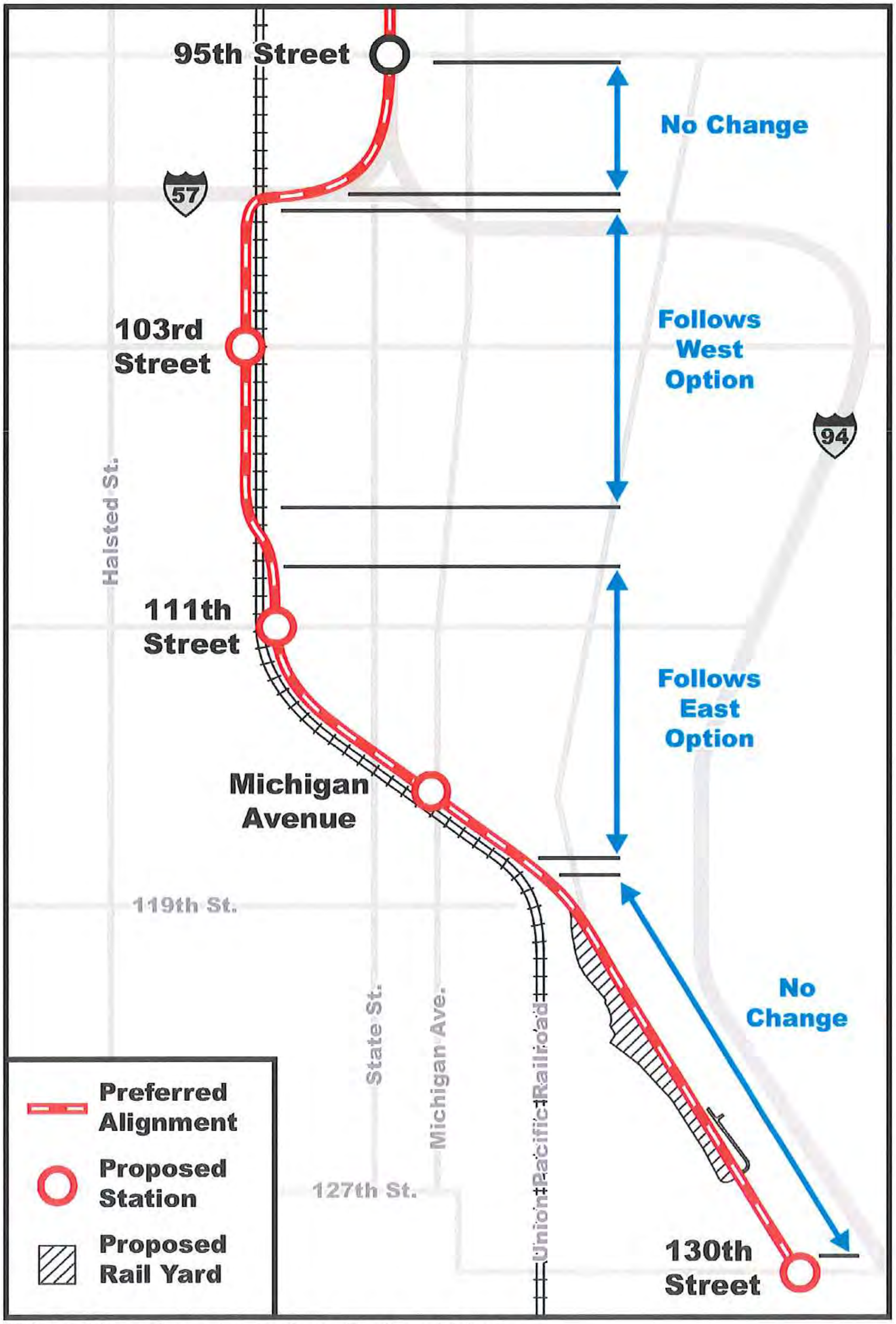
Sincerely,

Carole Morey

Carole Morey
Chief Planning Officer
(312) 681-4100
cmorey@transitchicago.com

cc: Mr. Herbert Smith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State St.
Michigan Ave.
Union Pacific Railroad
Preferred Alignment
Proposed Station
Proposed Rail Yard
127th St.
130th Street

CTA Red Line Extension Project - Preferred Alignment

cta

CHICAGO TRANSIT AUTHORITY

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January 26, 2018

Mr. James M. Derwinski
Metra
547 W. Jackson Boulevard
Chicago, IL 60661

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to Metra-Owned Properties

Dear Mr. Derwinski:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

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CTA has determined that properties owned by your agency would be affected by implementation of the Preferred Alignment. The table included with this letter provides information about the potentially affected properties.

At this stage of project planning, CTA has determined that the Preferred Alignment would cross over one Metra parcel (property identification number 25-22-317-035-0000 at 11800 S. Front Avenue) on an aerial structure, although the Metra tracks and operations would not be affected. The RLE piers may be located on the parcel in the table below. The proposed minimum vertical clearance will be developed in future coordination with Metra to take into account the overhead contact system. The vertical clearance would not be less than the adjacent clearance over CN tracks. **There would be no change in the number of Metra-owned parcels that would be affected by the Preferred Alignment as compared to the impacts for the East and West Options as identified by CTA in 2016.** CTA met with Lynnette Ciavarella, Scott Presslak, and David Kralik on October 13, 2017 to discuss potential impacts to Metra property.

CTA has previously disclosed potential property impacts to you and met with your agency over the last year to further discuss these impacts and next steps. The project is currently not funded and CTA will be pursuing federal New Starts funding for a portion of the project costs.

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Carole Morey

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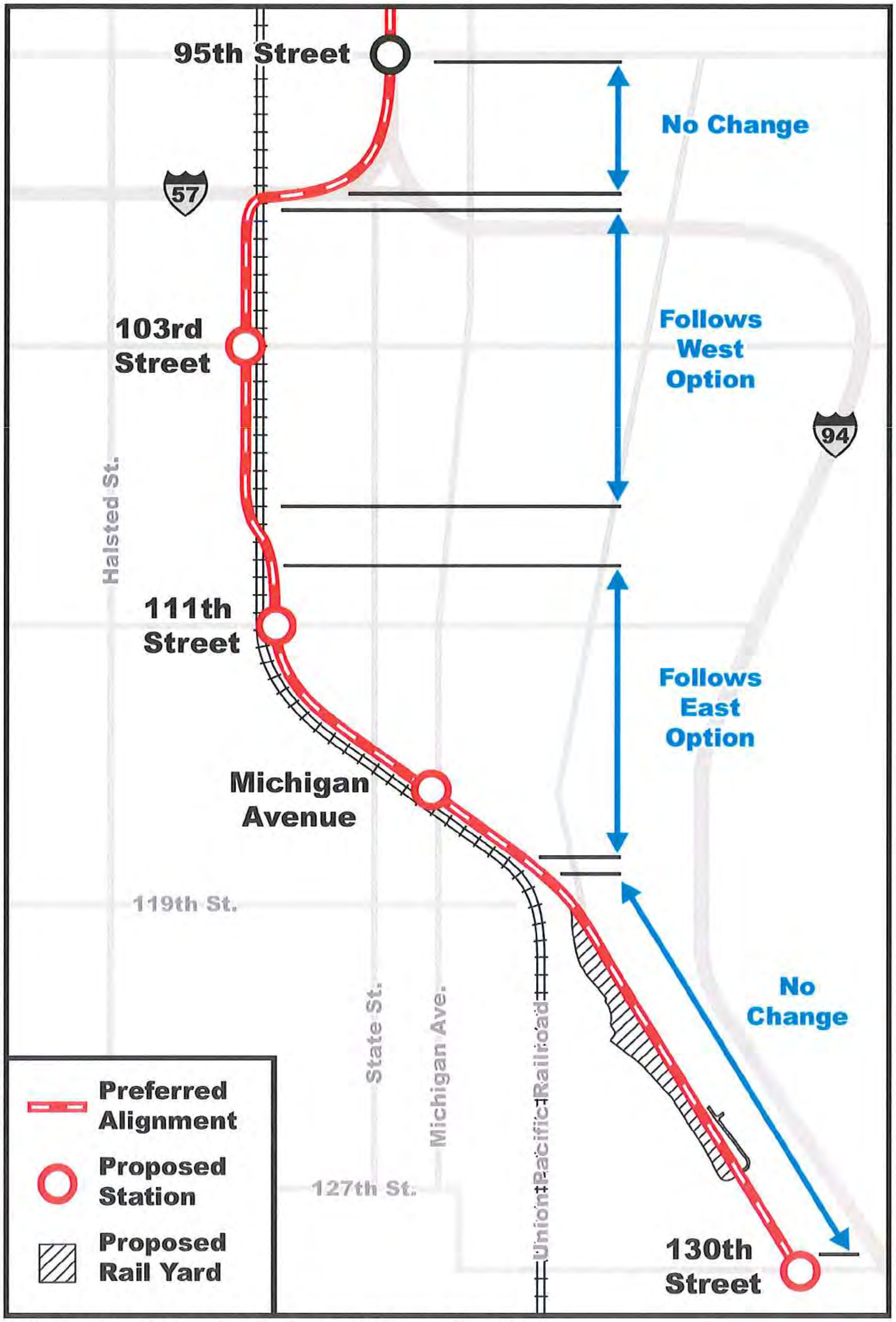
cc: Ms. Lynette Ciavarella
Mr. David Kralik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CTA Red Line Extension Project - Preferred Alignment

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January 26, 2018

Mr. James M. Derwinski
Metra
547 W. Jackson Boulevard
Chicago, IL 60661

Re: CTA Red Line Extension Project
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Dear Mr. Derwinski:

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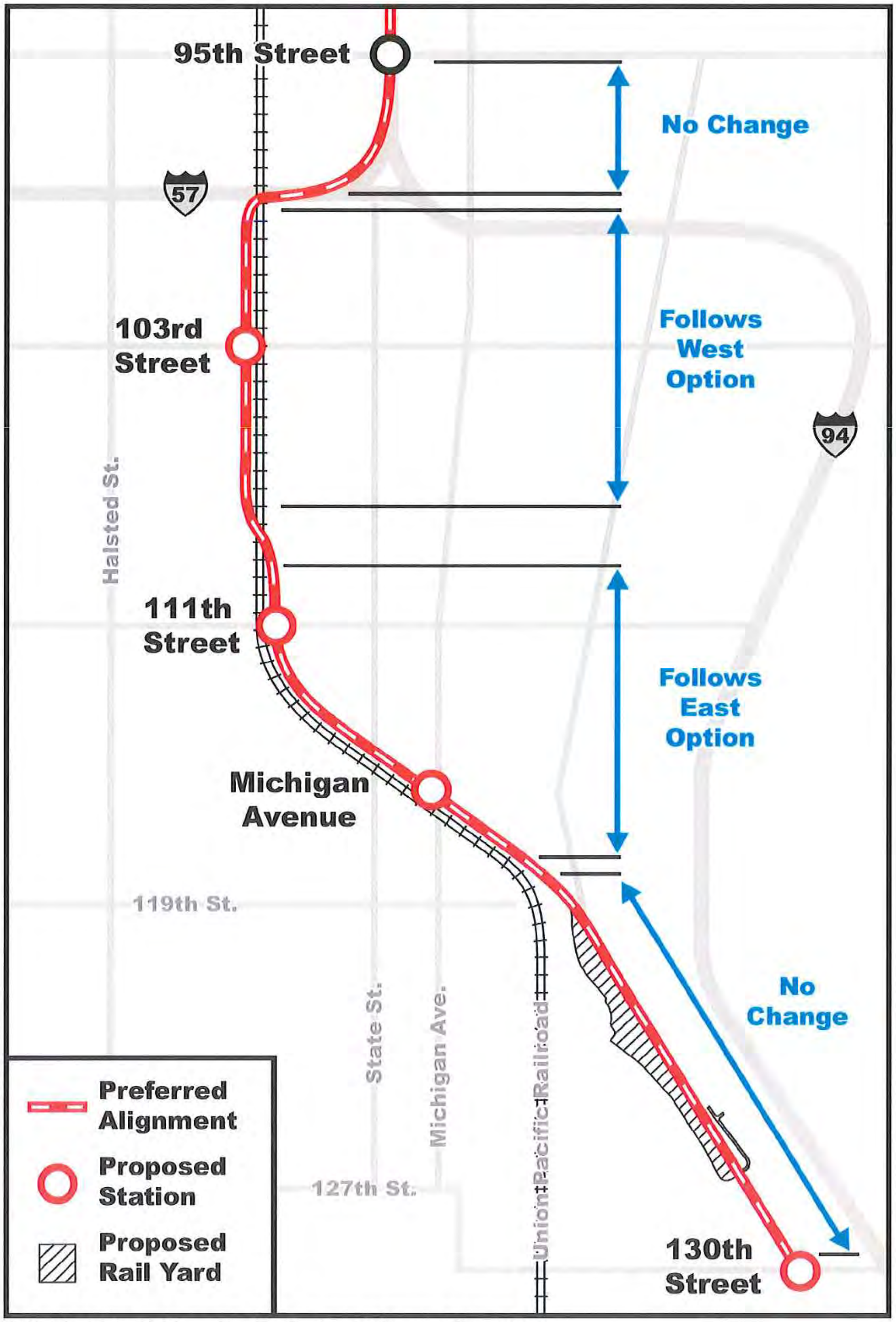
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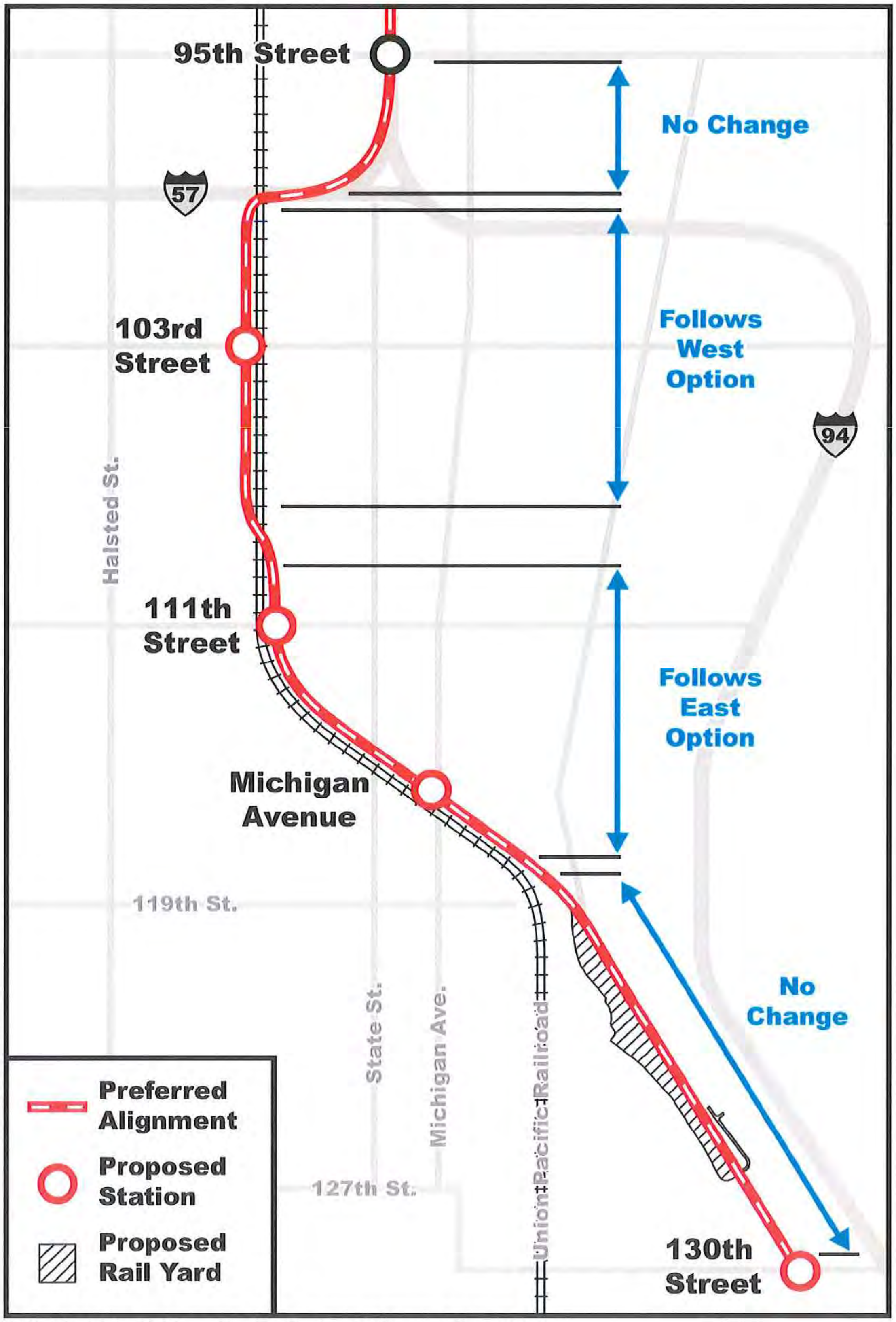
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CTA Red Line Extension Project - Preferred Alignment

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January 26, 2018

Ms. Jocelyn Gabrynowicz Hill
Consolidated Rail Corporation
1717 Arch Street
Suite 1310
Philadelphia, PA 19103

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to Conrail-Owned Properties

Dear Ms. Hill:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

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CTA has determined that properties owned by your agency would be affected by implementation of the Preferred Alignment. The table included with this letter provides information about the potentially affected properties.

At this stage of project planning, CTA has determined that the Preferred Alignment would affect two Conrail parcels. At-grade RLE tracks would be located on those two Conrail parcels, although the Conrail tracks and operations would not be permanently affected. **There would be no change in the number of Conrail-owned parcels that would be affected by the Preferred Alignment as compared to the impacts for the East and West Options as identified by CTA in 2016.**

Property Identification Number	Address
25-27-502-001-0000	12330 S. Cottage Grove Avenue
25-26-999-001-0000	No Street Address

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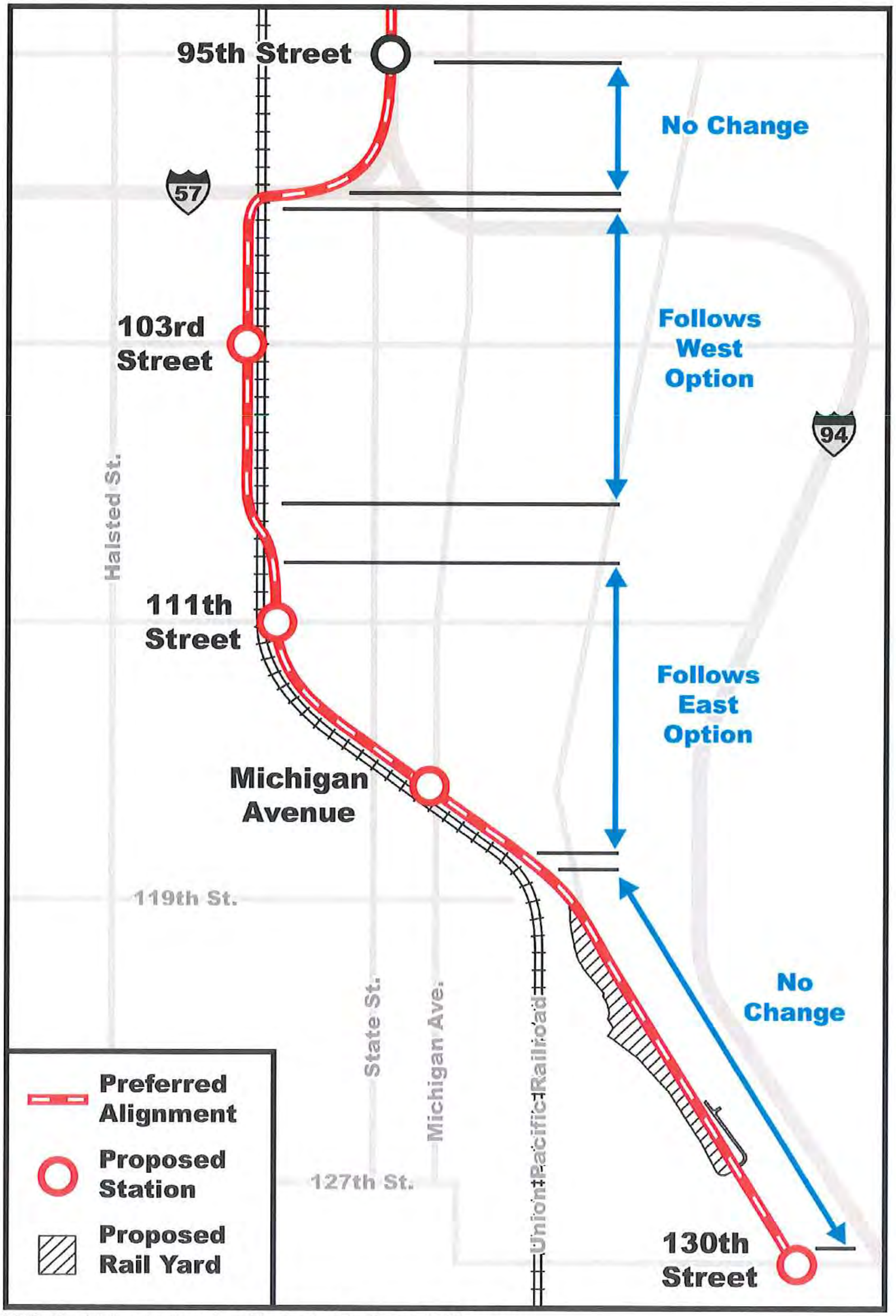
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January 26, 2018

Mr. Jim Kvedaras
CN Railway
17641 S. Ashland Avenue
Homewood, IL 60430

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to CN-Owned Properties

Dear Mr. Kvedaras:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

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Property Identification Number	Address
25-22-501-005-0000	360 E. 119th Street
25-22-325-001-0000	370 E. 119th Street

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Chief Planning Officer
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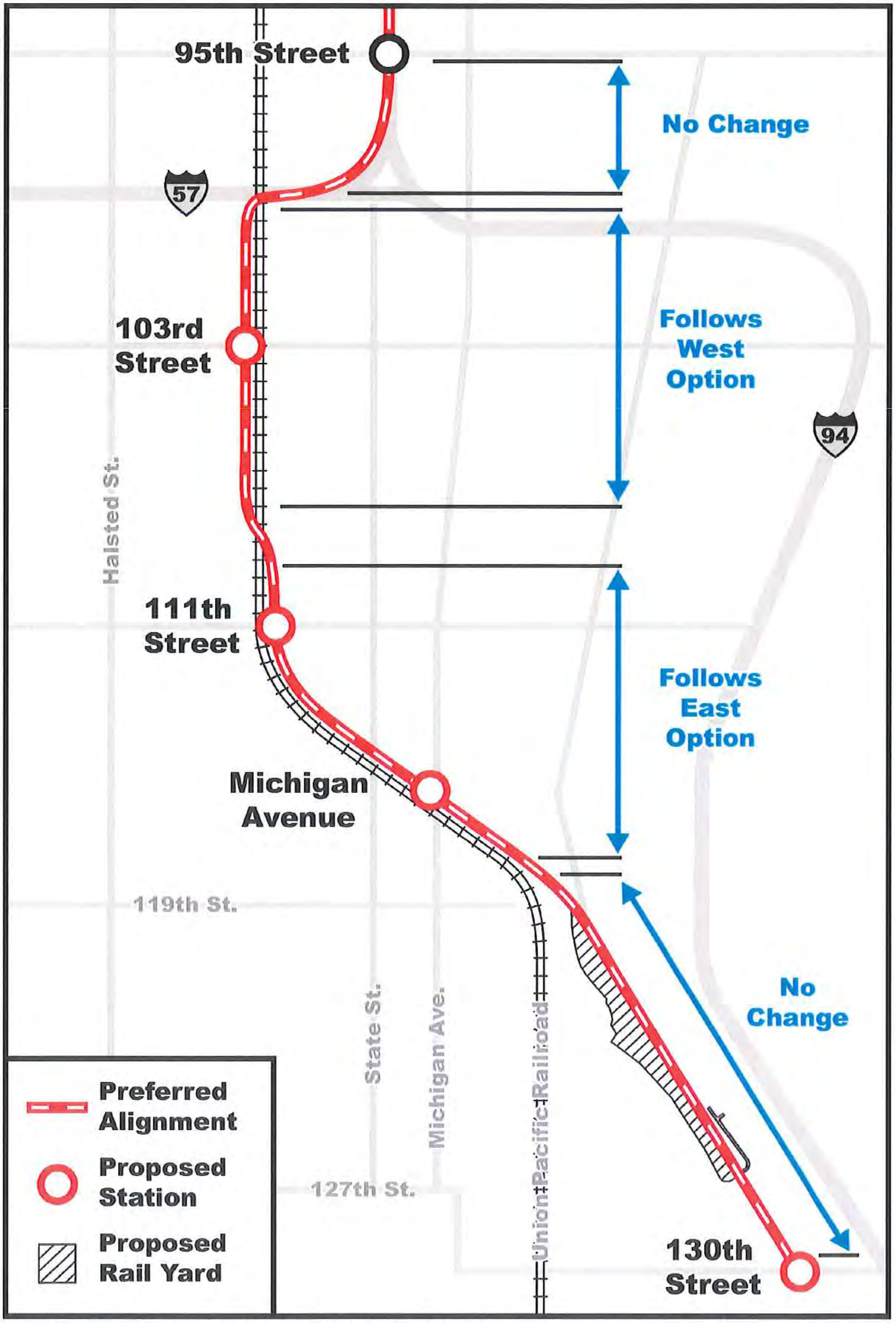
cmorey@transitchicago.com

cc: Mr. Arthur Spiros


95th Street
No Change
57
103rd Street
Follows West Option
94
Halsted St.
111th Street
Follows East Option
Michigan Avenue
119th St.
No Change
State St.
Michigan Ave.
Union Pacific Railroad
127th St.
130th Street
Preferred Alignment
Proposed Station
Proposed Rail Yard

CTA Red Line Extension Project - Preferred Alignment

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

January 26, 2018

Mr. Jim Kvedaras
CN Railway
17641 S. Ashland Avenue
Homewood, IL 60430

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to CN-Owned Properties

Dear Mr. Kvedaras:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

In fall 2016, in accordance with the federal requirements of the National Environmental Policy Act of 1969 (NEPA), CTA published a Draft Environmental Impact Statement (EIS) and held a public hearing to obtain comments on the benefits and impacts of the two options under consideration for RLE Project alignment: the Union Pacific Railroad (UPRR) East and West Options.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. A map of the alignment is provided for your reference.

The Preferred Alignment is a combination of the previously presented UPRR East and West Options, as shown on the map at the end of this letter. The alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor near Eggleston Avenue. The alignment would then turn south to follow the UPRR corridor. From I-57 south to approximately 108th Place the route would run along the west side of the UPRR tracks, and then the route would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. This Preferred Alignment would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft EIS. The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

CTA has determined that properties owned by your agency would be affected by implementation of the Preferred Alignment. The table included with this letter provides information about the potentially affected properties.

At this stage of project planning, CTA has determined that the Preferred Alignment would cross over two CN parcels on an aerial structure, although the tracks and operations would not be affected. The RLE piers could be located on the first parcel in the table below. **There would be no change in the number of CN-owned parcels that would be affected by the Preferred Alignment as compared to the impacts for the East and West Options as identified by CTA in 2016.** The proposed minimum vertical clearance would meet CN standards. CTA met with Jim Kvedaras, Deanna McCollian, Art Spiros, and Paul Chojenski on June 27, 2017 to discuss potential impacts to CN property.

Property Identification Number	Address
25-22-501-005-0000	360 E. 119th Street
25-22-325-001-0000	370 E. 119th Street

CTA has previously disclosed potential property impacts to you and met with your agency over the last year to further discuss these impacts and next steps. The project is currently not funded and CTA will be pursuing federal New Starts funding for a portion of the project costs.

As the project moves forward, CTA will conduct additional engineering, which will allow CTA to further refine property needs and identify ways to minimize impacts to properties. CTA will continue to update and coordinate with your organization regarding potential project and property impacts and provide any additional information as the project progresses.

CTA will hold an open house meeting to present the Preferred Alignment to the public and obtain additional feedback. All interested parties are invited to attend this upcoming public open house. The open house will be held at the time and location identified below and a flyer is enclosed for your information. Representatives from your agency are encouraged to attend.

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6:00 - 8:00 PM
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Parking lot entrance via King Drive.

Please contact Sonali Tandon, Senior Project Manager, at (312) 681-4246 or standon@transitchicago.com or myself if you have any questions or would like to meet to discuss further.

Sincerely,

Carole Morey

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Chief Planning Officer
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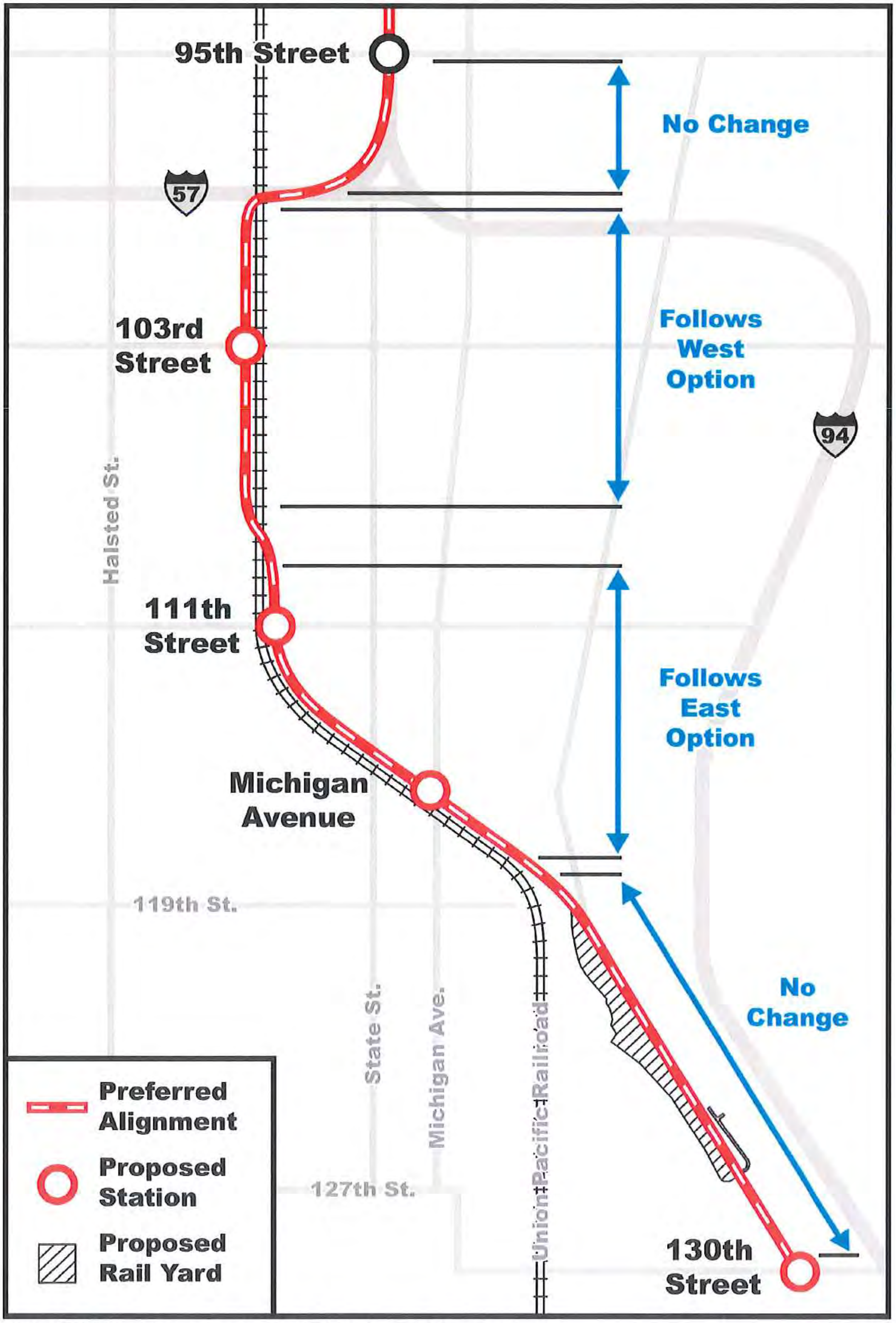
cc: Mr. Arthur Spiros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130th Street
Preferred Alignment
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CTA Red Line Extension Project - Preferred Alignment

CHICAGO TRANSIT AUTHORITY

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January 26, 2018

Mr. David St. Pierre
Metropolitan Water Reclamation District
100 E. Erie Street
Chicago, IL 60611-3154

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to MWRD-Owned Properties

Dear Mr. St. Pierre:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

In fall 2016, in accordance with the federal requirements of the National Environmental Policy Act of 1969 (NEPA), CTA published a Draft Environmental Impact Statement (EIS) and held a public hearing to obtain comments on the benefits and impacts of the two options under consideration for RLE Project alignment: the Union Pacific Railroad (UPRR) East and West Options.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. A map of the alignment is provided for your reference.

The Preferred Alignment is a combination of the previously presented UPRR East and West Options, as shown on the map at the end of this letter. The alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor near Eggleston Avenue. The alignment would then turn south to follow the UPRR corridor. From I-57 south to approximately 108th Place the route would run along the west side of the UPRR tracks, and then the route would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. This Preferred Alignment would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft EIS. The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

CTA has determined that properties owned by your agency would be affected by implementation of the Preferred Alignment. The table included with this letter provides information about the potentially affected properties.

At this stage of project planning and as detailed in the attached table, CTA has determined that portions of 15 MWRD parcels at the Calumet Water Reclamation Plant would be affected to accommodate the 120th Street yard and shop and the 130th Street station. **There would be no change in the number of MWRD-owned parcels that would be affected by the Preferred Alignment as compared to the impacts for the East and West Options as identified by CTA in 2016.** The CTA structures would not affect MWRD operations at the plant. CTA met with David St. Pierre and MWRD staff on December 5, 2016 and July 31, 2017 to discuss potential impacts to MWRD property.

CTA has previously disclosed potential property impacts to you and met with your agency over the last year to further discuss these impacts and next steps. The project is currently not funded and CTA will be pursuing federal New Starts funding for a portion of the project costs.

As the project moves forward, CTA will conduct additional engineering, which will allow CTA to further refine property needs and identify ways to minimize impacts to properties. CTA will continue to update and coordinate with your organization regarding potential project and property impacts and provide any additional information as the project progresses.

CTA will hold an open house meeting to present the Preferred Alignment to the public and obtain additional feedback. All interested parties are invited to attend this upcoming public open house. The open house will be held at the time and location identified below and a flyer is enclosed for your information. Representatives from your agency are encouraged to attend.

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Carole Morey

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Chief Planning Officer
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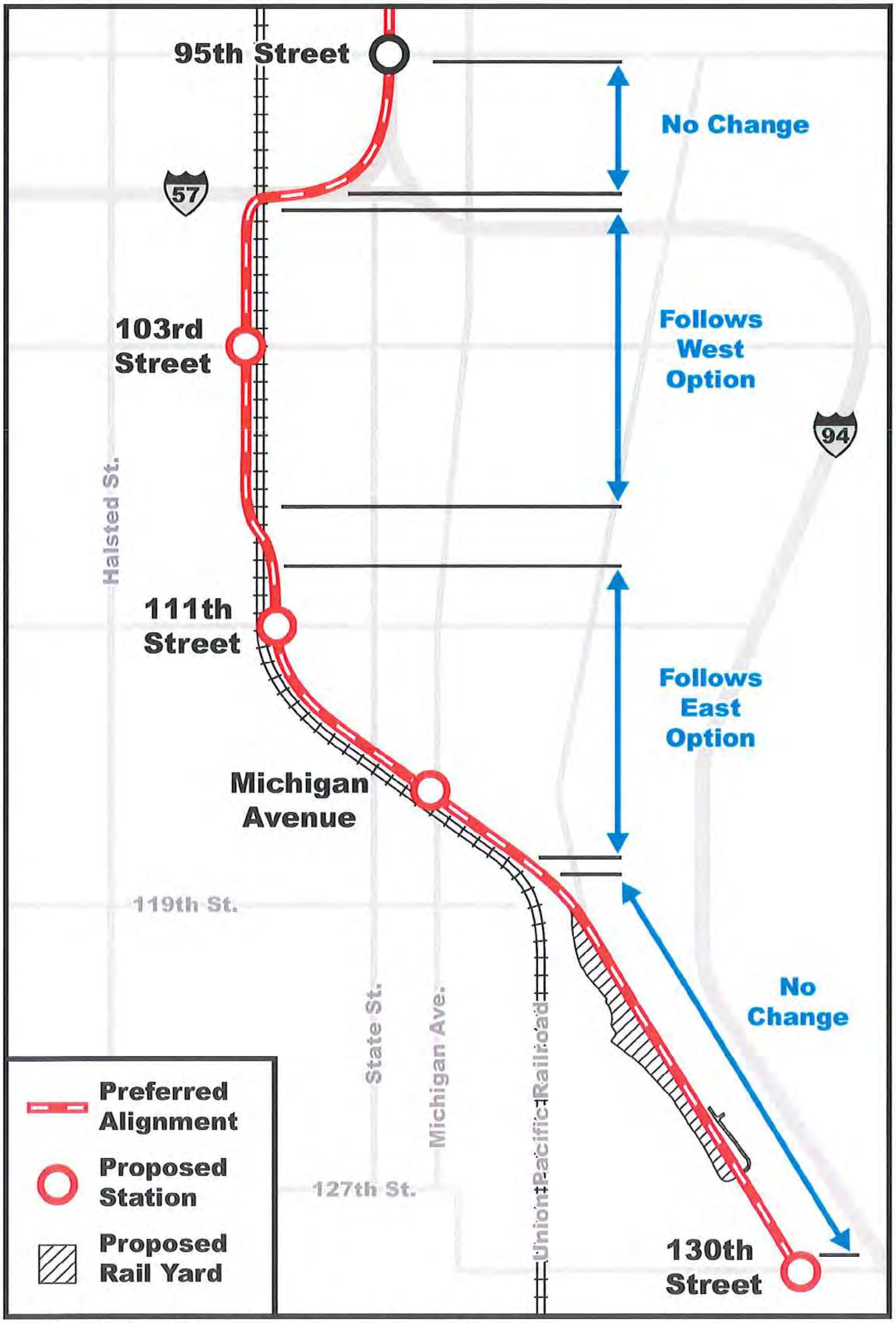
cc: Mr. Joseph Schuessler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127th St.
130th Street
Preferred Alignment
Proposed Station
Proposed Rail Yard

CTA Red Line Extension Project - Preferred Alignment

MWRD-Owned Parcels Affected by the Preferred Alternative

Property Identification Number	Address
25-26-300-017-0000	12807 S. Cottage Grove Avenue
25-26-300-015-0000	12813 S. Cottage Grove Avenue
25-26-300-014-0000	12817 S. Cottage Grove Avenue
25-27-301-013-0000	310 E. 130th Street
25-27-301-012-0000	325 E. 127th Street
25-27-301-011-0000	350 E. 130th Street
25-27-301-010-0000	360 E. 130th Street
25-27-200-013-0000	12546 S. Cottage Grove Avenue
25-27-200-004-0000	12500 S. Cottage Grove Avenue
25-27-400-003-0000	12606 S. Cottage Grove Avenue
25-27-400-007-0000	12614 S. Cottage Grove Avenue
25-27-400-005-0000	12608 S. Cottage Grove Avenue
25-27-400-006-0000	12610 S. Cottage Grove Avenue
25-27-301-007-0000	300 E. 127th Street
25-27-400-009-0000	12618 S. Cottage Grove Avenue

cta

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January 26, 2018

Mr. David St. Pierre
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Carole Morey

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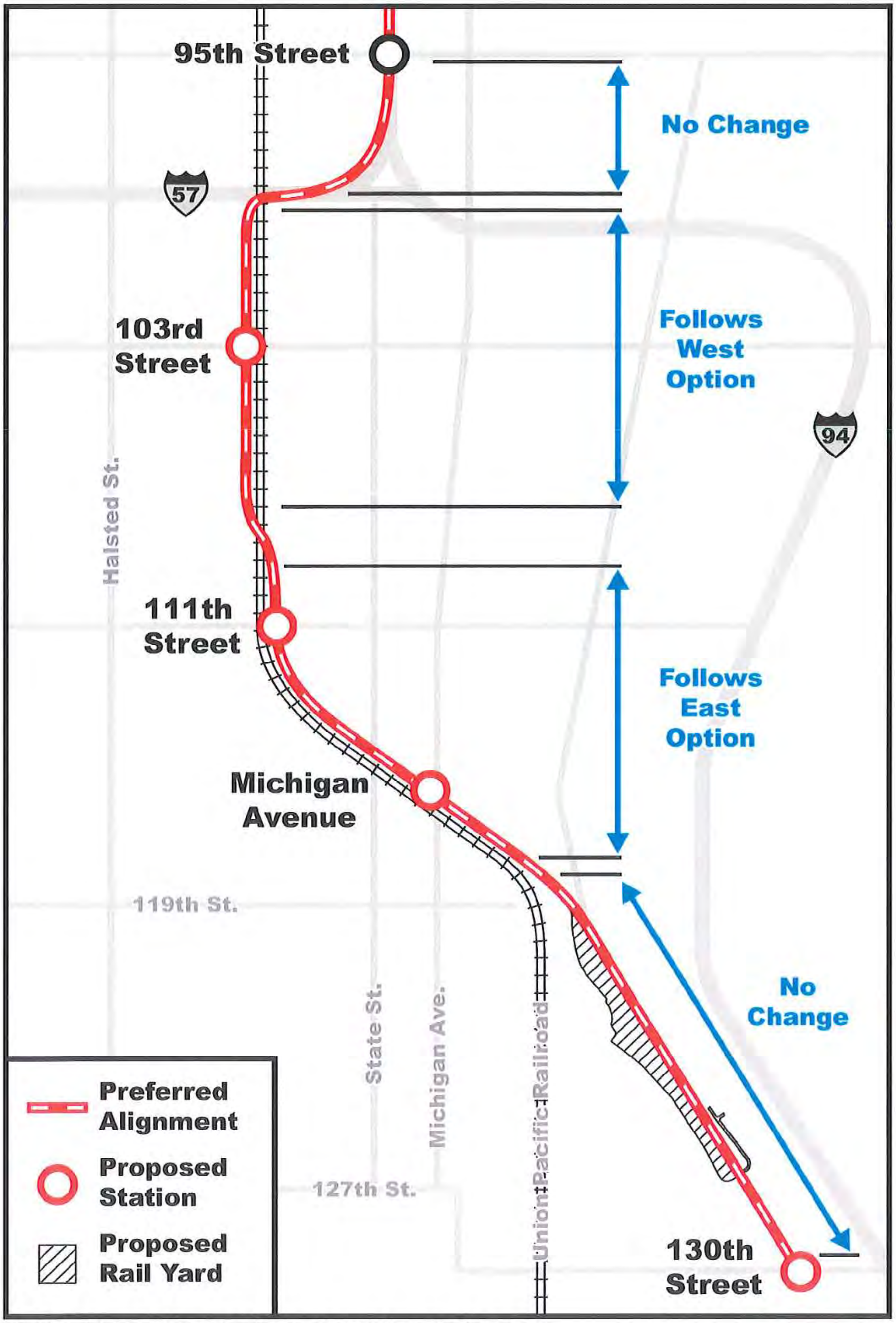
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CTA Red Line Extension Project - Preferred Alignment

MWRD-Owned Parcels Affected by the Preferred Alternative

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25-27-301-007-0000	300 E. 127th Street
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cta

CHICAGO TRANSIT AUTHORITY

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Chicago, Illinois 60661-1498
TEL 312 664-7200
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January 26, 2018

Ms. Eleanor Esser Gorski
City of Chicago Department of Planning and Development
121 N. LaSalle Street
Room 1101
Chicago, IL 60602

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to City-Owned Properties

Dear Ms. Gorski:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

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CTA has determined that properties owned by your agency would be affected by implementation of the Preferred Alignment. The table included with this letter provides information about the potentially affected properties.

At this stage of project planning and as detailed in the attached tables, CTA has determined that 39 parcels would be affected by the Preferred Alignment; the Preferred Alignment would affect fewer City-owned parcels than the East Option as presented in 2016, which would have affected 41 City-owned parcels. The West Option would have affected 25 parcels. The Streets and Sanitation building at 11631 S. Indiana Avenue would be displaced to accommodate the aerial structure and piers.

CTA has previously disclosed potential property impacts to you and coordinated with your agency over the last year to further discuss these impacts and next steps. The project is currently not funded and CTA will be pursuing federal New Starts funding for a portion of the project costs.

As the project moves forward, CTA will conduct additional engineering, which will allow CTA to further refine property needs and identify ways to minimize impacts to properties. CTA will continue to update and coordinate with your organization regarding potential project and property impacts and provide any additional information as the project progresses.

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Sincerely,

Carole Morey

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Chief Planning Officer
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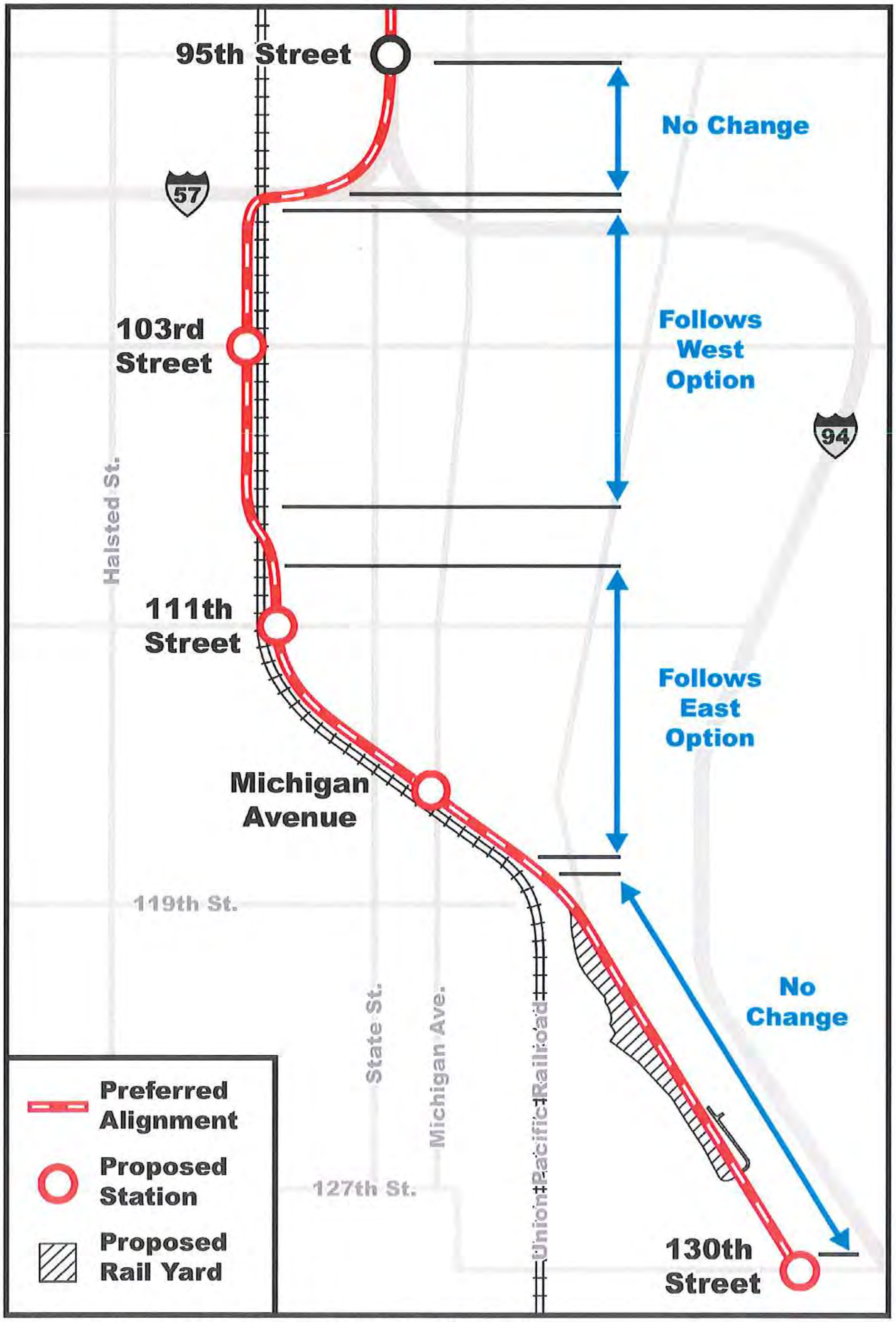
cc: Ms. Erika Sellke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CTA Red Line Extension Project - Preferred Alignment

City-Owned Parcels Affected by the Preferred Alternative

Property Identification Number	Address
25-16-105-036-0000	401 W. 103rd Street
25-16-107-030-0000	429 W. 103rd Place
25-16-107-031-0000	428 W. 104th Street
25-16-129-030-0000	10638 S. Stewart Avenue
25-16-210-001-0000	317 W. 105th Street
25-16-210-038-0000	230 W. 105th Place
25-16-210-039-0000	232 W. 105th Place
25-16-210-040-0000	232 W. 105th Street
25-16-329-007-0000	11026 S. Eggleston Avenue
25-16-329-008-0000	11041 S. Eggleston Avenue
25-16-329-009-0000	11037 S. Eggleston Avenue
25-16-423-019-0000	348 W. 110th Place
25-16-423-020-0000	346 W. 110th Place
25-16-423-021-0000	342 W. 110th Place
25-16-423-022-0000	340 W. 110th Place
25-16-423-023-0000	338 W. 110th Place
25-16-423-024-0000	336 W. 110th Place
25-16-427-001-0000	356 W. 111th Street
25-16-500-007-0000	360 W. 105th Street
25-22-300-006-0000	11525 S. State Street
25-22-300-007-0000	11527 S. State Street
25-22-300-019-0000	11562 S. Wabash Avenue
25-22-300-058-0000	11578 S. Michigan Avenue
25-22-300-068-0000	11552 S. Michigan Avenue
25-22-304-008-0000	11579 S. Michigan Avenue
25-22-304-027-0000	120 E. 116th Street
25-22-304-028-0000	122 E. 116th Street
25-22-304-029-0000	124 E. 116th Street
25-22-304-030-0000	128 E. 116th Street
25-22-304-031-0000	130 E. 116th Street
25-22-304-032-0000	132 E. 116th Street
25-22-304-033-0000	134 E. 116th Street
25-22-304-034-0000	136 E. 116th Street
25-22-311-013-0000	11631 S. Indiana Avenue
25-22-316-001-0000	319 E. 117th Street
25-22-317-014-0000	356 E. 118th Street
25-22-317-015-0000	358 E. 118th Street
25-27-200-010-0000	12256 S. Cottage Grove Avenue
25-27-200-012-0000	12534 S. Cottage Grove Avenue

City-Owned Parcels No Longer Affected by the Red Line Extension Project

Property Identification Number	Address	Former Use
25-09-416-018-0000	348 W. 101st Place	East Option
25-16-105-036-0000	401 W. 103rd Street	East Option
25-16-200-001-0000	329 W. 103rd Street	East Option
25-16-206-095-0000	346 W. 104th Place	East Option
25-16-500-005-0000	360 W. 104th Place	East Option
25-16-500-006-0000	360 W. 105th Street	East Option
25-21-107-025-0000	11114 S. Stewart Avenue	West Option
25-21-107-026-0000	11116 S. Stewart Avenue	West Option
25-21-405-008-0000	103 W. 115th Street	West Option
25-22-308-003-0000	11607 S. Michigan Avenue	West Option
25-22-308-010-0000	115 E. 116th Street	West Option
25-22-308-011-0000	117 E. 116th Street	West Option
25-22-308-012-0000	119 E. 116th Street	West Option
25-27-108-009-0000	11900 S. Cottage Grove Avenue	Both East and West Options
25-27-200-009-0000	12256 S. Cottage Grove Avenue	Both East and West Options

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January 26, 2018

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Re: CTA Red Line Extension Project
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CTA has determined that properties owned by your agency would be affected by implementation of the Preferred Alignment. The table included with this letter provides information about the potentially affected properties.

At this stage of project planning and as detailed in the attached tables, CTA has determined that 39 parcels would be affected by the Preferred Alignment; the Preferred Alignment would affect fewer City-owned parcels than the East Option as presented in 2016, which would have affected 41 City-owned parcels. The West Option would have affected 25 parcels. The Streets and Sanitation building at 11631 S. Indiana Avenue would be displaced to accommodate the aerial structure and piers.

CTA has previously disclosed potential property impacts to you and coordinated with your agency over the last year to further discuss these impacts and next steps. The project is currently not funded and CTA will be pursuing federal New Starts funding for a portion of the project costs.

As the project moves forward, CTA will conduct additional engineering, which will allow CTA to further refine property needs and identify ways to minimize impacts to properties. CTA will continue to update and coordinate with your organization regarding potential project and property impacts and provide any additional information as the project progresses.

CTA will hold an open house meeting to present the Preferred Alignment to the public and obtain additional feedback. All interested parties are invited to attend this upcoming public open house. The open house will be held at the time and location identified below and a flyer is enclosed for your information. Representatives from your agency are encouraged to attend.

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Parking lot entrance via King Drive.

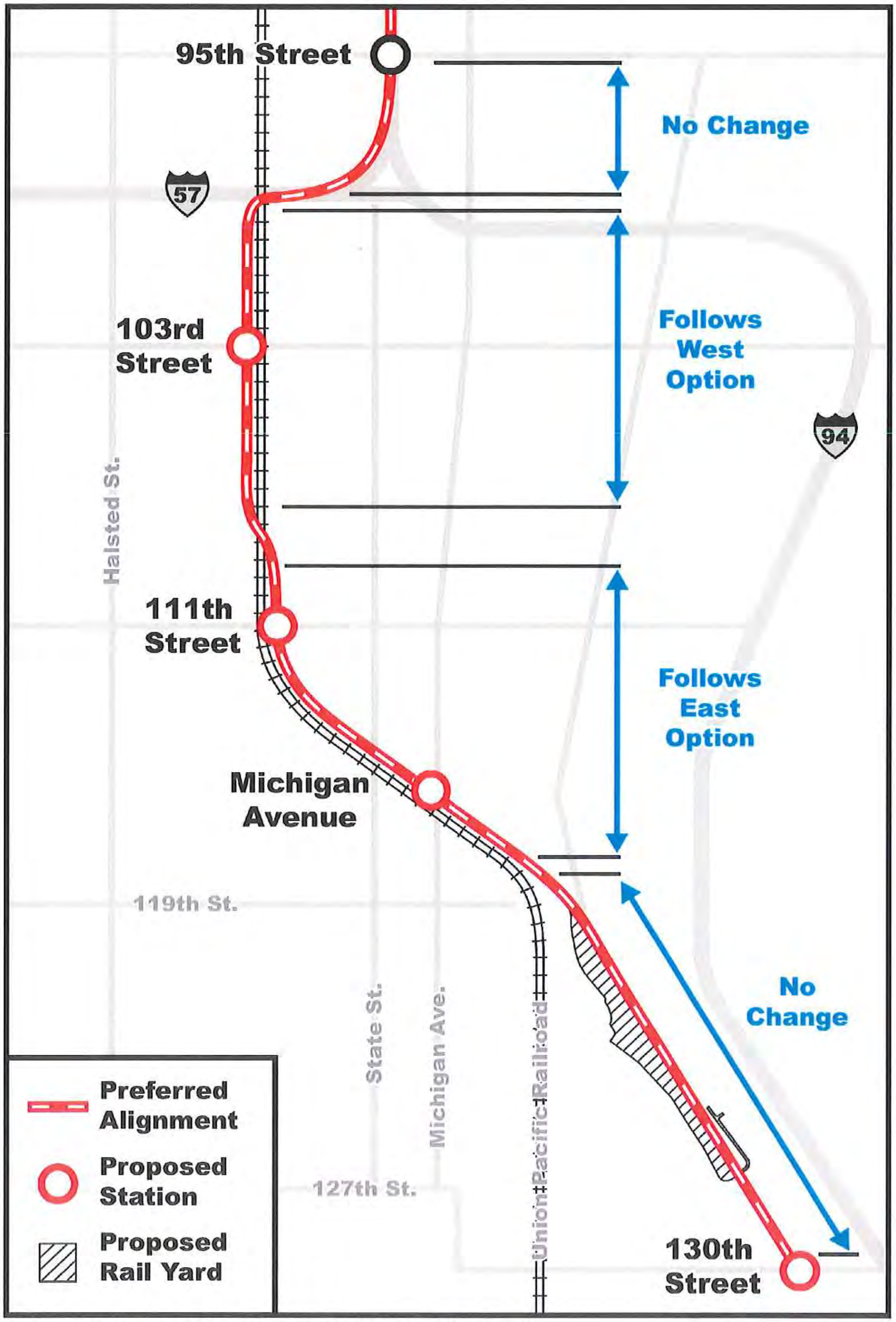
Please contact Sonali Tandon, Senior Project Manager, at (312) 681-4246 or standon@transitchicago.com or myself if you have any questions or would like to meet to discuss further.

Sincerely,

Carole Morey

Carole Morey
Chief Planning Officer
(312) 681-4100
cmorey@transitchicago.com

cc: Ms. Erika Sellke


95th Street
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Follows West Option
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Halsted St.
111th Street
Follows East Option
Michigan Avenue
119th St.
No Change
State St.
Michigan Ave.
Union Pacific Railroad
Preferred Alignment
Proposed Station
Proposed Rail Yard
127th St.
130th Street

CTA Red Line Extension Project - Preferred Alignment

City-Owned Parcels Affected by the Preferred Alternative

Property Identification Number	Address
25-16-105-036-0000	401 W. 103rd Street
25-16-107-030-0000	429 W. 103rd Place
25-16-107-031-0000	428 W. 104th Street
25-16-129-030-0000	10638 S. Stewart Avenue
25-16-210-001-0000	317 W. 105th Street
25-16-210-038-0000	230 W. 105th Place
25-16-210-039-0000	232 W. 105th Place
25-16-210-040-0000	232 W. 105th Street
25-16-329-007-0000	11026 S. Eggleston Avenue
25-16-329-008-0000	11041 S. Eggleston Avenue
25-16-329-009-0000	11037 S. Eggleston Avenue
25-16-423-019-0000	348 W. 110th Place
25-16-423-020-0000	346 W. 110th Place
25-16-423-021-0000	342 W. 110th Place
25-16-423-022-0000	340 W. 110th Place
25-16-423-023-0000	338 W. 110th Place
25-16-423-024-0000	336 W. 110th Place
25-16-427-001-0000	356 W. 111th Street
25-16-500-007-0000	360 W. 105th Street
25-22-300-006-0000	11525 S. State Street
25-22-300-007-0000	11527 S. State Street
25-22-300-019-0000	11562 S. Wabash Avenue
25-22-300-058-0000	11578 S. Michigan Avenue
25-22-300-068-0000	11552 S. Michigan Avenue
25-22-304-008-0000	11579 S. Michigan Avenue
25-22-304-027-0000	120 E. 116th Street
25-22-304-028-0000	122 E. 116th Street
25-22-304-029-0000	124 E. 116th Street
25-22-304-030-0000	128 E. 116th Street
25-22-304-031-0000	130 E. 116th Street
25-22-304-032-0000	132 E. 116th Street
25-22-304-033-0000	134 E. 116th Street
25-22-304-034-0000	136 E. 116th Street
25-22-311-013-0000	11631 S. Indiana Avenue
25-22-316-001-0000	319 E. 117th Street
25-22-317-014-0000	356 E. 118th Street
25-22-317-015-0000	358 E. 118th Street
25-27-200-010-0000	12256 S. Cottage Grove Avenue
25-27-200-012-0000	12534 S. Cottage Grove Avenue

City-Owned Parcels No Longer Affected by the Red Line Extension Project

Property Identification Number	Address	Former Use
25-09-416-018-0000	348 W. 101st Place	East Option
25-16-105-036-0000	401 W. 103rd Street	East Option
25-16-200-001-0000	329 W. 103rd Street	East Option
25-16-206-095-0000	346 W. 104th Place	East Option
25-16-500-005-0000	360 W. 104th Place	East Option
25-16-500-006-0000	360 W. 105th Street	East Option
25-21-107-025-0000	11114 S. Stewart Avenue	West Option
25-21-107-026-0000	11116 S. Stewart Avenue	West Option
25-21-405-008-0000	103 W. 115th Street	West Option
25-22-308-003-0000	11607 S. Michigan Avenue	West Option
25-22-308-010-0000	115 E. 116th Street	West Option
25-22-308-011-0000	117 E. 116th Street	West Option
25-22-308-012-0000	119 E. 116th Street	West Option
25-27-108-009-0000	11900 S. Cottage Grove Avenue	Both East and West Options
25-27-200-009-0000	12256 S. Cottage Grove Avenue	Both East and West Options

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
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TEL 312 664-7200
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January 26, 2018

Mr. John Yonan
Cook County
69 W. Washington Street
Suite 2900
Chicago, IL 60602

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to County-Owned Properties

Dear Mr. Yonan:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

In fall 2016, in accordance with the federal requirements of the National Environmental Policy Act of 1969 (NEPA), CTA published a Draft Environmental Impact Statement (EIS) and held a public hearing to obtain comments on the benefits and impacts of the two options under consideration for RLE Project alignment: the Union Pacific Railroad (UPRR) East and West Options.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. A map of the alignment is provided for your reference.

The Preferred Alignment is a combination of the previously presented UPRR East and West Options, as shown on the map at the end of this letter. The alignment would run south along I-94 from the 95th Street Terminal, then curve west along the north side of I-57 (within the I-57 right-of-way) for nearly ½ mile until reaching the UPRR corridor near Eggleston Avenue. The alignment would then turn south to follow the UPRR corridor. From I-57 south to approximately 108th Place the route would run along the west side of the UPRR tracks, and then the route would cross the UPRR tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street. This Preferred Alignment would capture the benefits and minimize the impacts of either option and incorporates the public and agency feedback received on the Draft EIS. The Preferred Alignment would have fewer impacts than either the East or West Options. It would affect fewer residences than the East Option, and fewer businesses and jobs than the West Option. Noise and vibration impacts would not be greater than those anticipated under either the East or West Option.

CTA has determined that properties owned by your agency would be affected by implementation of the Preferred Alignment. The table included with this letter provides information about the potentially affected properties.

At this stage of planning and as detailed in the attached table, CTA has determined that the Preferred Alignment would affect 22 Cook County parcels within the I-94 and I-57 right-of-way. **There would be no change in the number of County-owned parcels that would be affected by the Preferred Alignment as compared to the impacts for the East and West Options as identified by CTA in 2016.** The RLE aerial structure would be in the median of I-94 immediately south of 95th Street Terminal, then would run along the north side of I-57 until Eggleston Avenue. Piers would be placed within Cook County parcels. CTA has been coordinating with the Illinois Department of Transportation and the Federal Highway Administration regarding the project alignment and traffic impacts, including horizontal and vertical clearances from IDOT's right-of-way.

CTA has previously disclosed potential property impacts to you and coordinated with your agency over the last year to further discuss these impacts and next steps. The project is currently not funded and CTA will be pursuing federal New Starts funding for a portion of the project costs.

As the project moves forward, CTA will conduct additional engineering, which will allow CTA to further refine property needs and identify ways to minimize impacts to properties. CTA will continue to update and coordinate with your organization regarding potential project and property impacts and provide any additional information as the project progresses.

CTA will hold an open house meeting to present the Preferred Alignment to the public and obtain additional feedback. All interested parties are invited to attend this upcoming public open house. The open house will be held at the time and location identified below and a flyer is enclosed for your information. Representatives from your agency are encouraged to attend.

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Please contact Sonali Tandon, Senior Project Manager, at (312) 681-4246 or standon@transitchicago.com or myself if you have any questions or would like to meet to discuss further.

Sincerely,

Carole Morey

Carole Morey
Chief Planning Officer
(312) 681-4100
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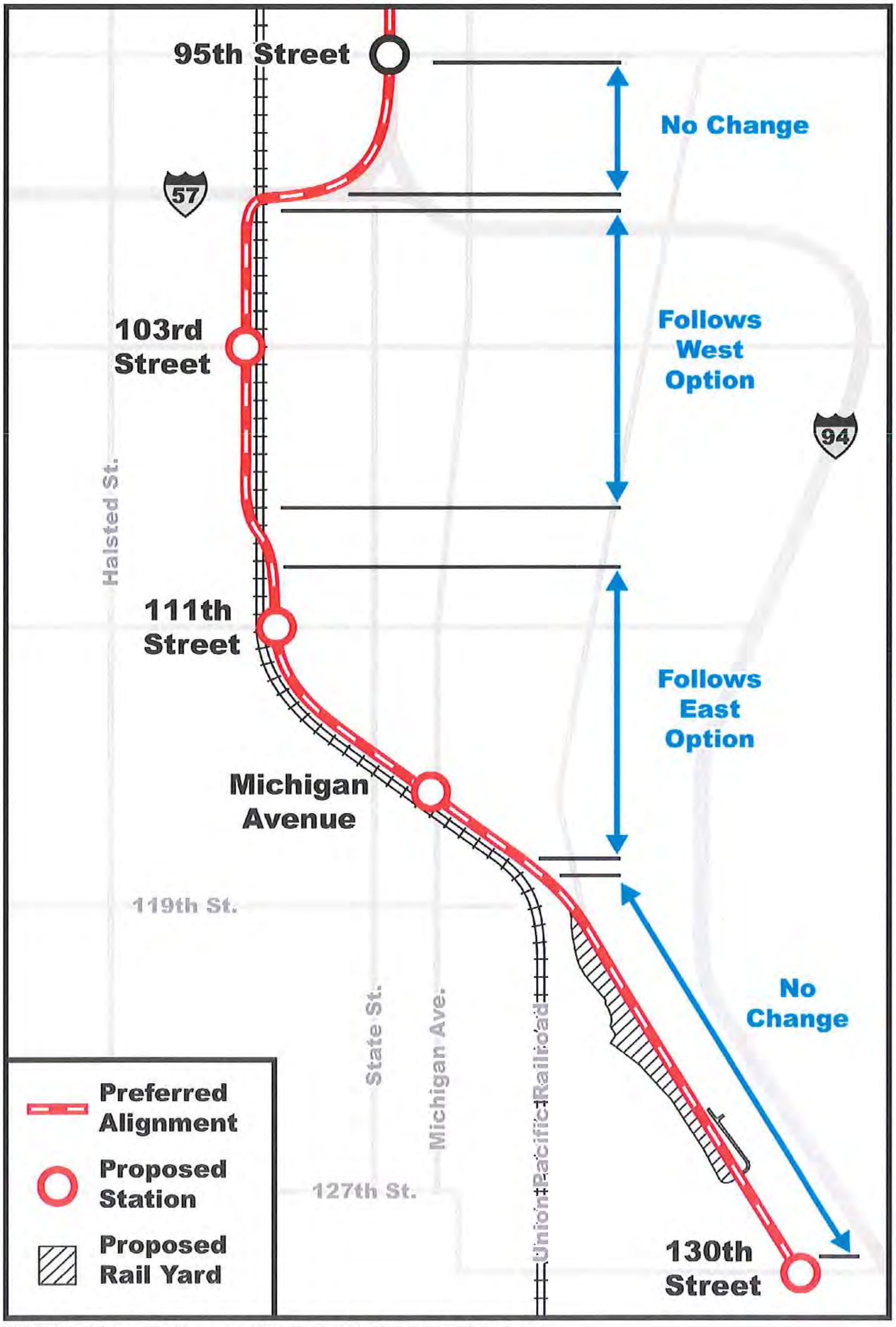
cc: Ms. Susan Campbell, Cook County
Mr. Rob Rose, Cook County Land Bank Authority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Preferred Alignment
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CTA Red Line Extension Project - Preferred Alignment

County-Owned Parcels Affected by the Preferred Alternative

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25-09-222-042-0000	9720 S. Lafayette Avenue
25-09-222-041-0000	9701 S. Princeton Avenue
25-09-221-042-0000	9710 S. Perry Avenue
25-09-229-041-0000	9801 S. LaSalle Street
25-09-228-042-0000	9800 S. LaSalle Street
25-09-228-041-0000	9801 S. Wentworth Avenue
25-09-227-041-0000	9807 S. Yale Avenue
25-09-226-045-0000	9808 S. Yale Avenue
25-09-226-041-0000	9817 S. Princeton Avenue
25-09-225-047-0000	9820 S. Princeton Avenue
25-09-225-026-0000	9822 S. Princeton Avenue
25-09-225-043-0000	9824 S. Princeton Avenue
25-09-225-044-0000	9825 S. Harvard Avenue
25-09-224-019-0000	9822 S. Harvard Avenue
25-09-224-011-0000	354 W. 99th Street
25-09-224-010-0000	352 W. 99th Street
25-09-224-009-0000	350 W. 99th Street
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January 26, 2018

Mr. John Yonan
Cook County
69 W. Washington Street
Suite 2900
Chicago, IL 60602

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to County-Owned Properties

Dear Mr. Yonan:

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CTA has determined that properties owned by your agency would be affected by implementation of the Preferred Alignment. The table included with this letter provides information about the potentially affected properties.

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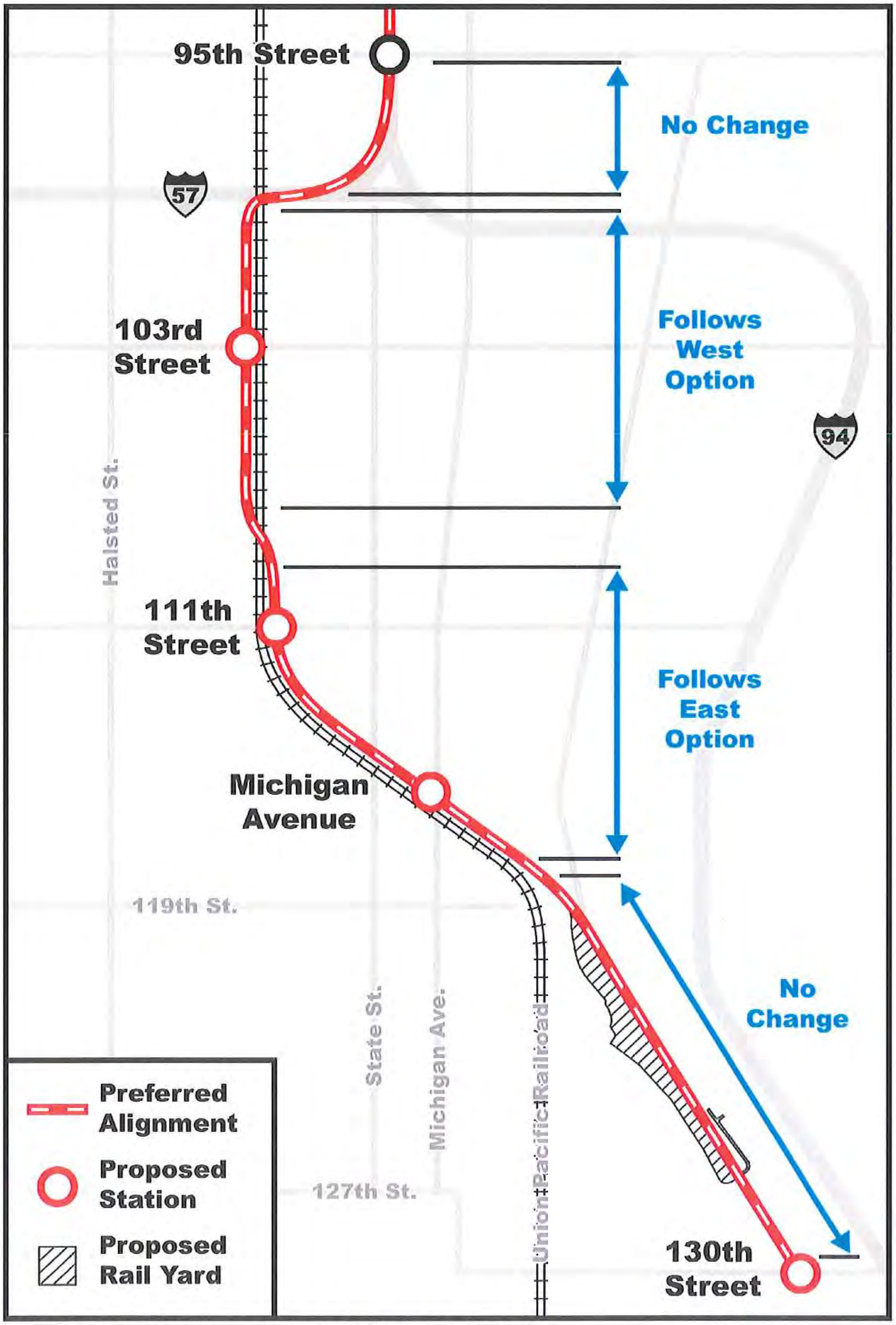
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No Change
127th St.
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CTA Red Line Extension Project - Preferred Alignment

County-Owned Parcels Affected by the Preferred Alternative

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cta

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January 26, 2018

Mr. John Yonan
Cook County
69 W. Washington Street
Suite 2900
Chicago, IL 60602

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to County-Owned Properties

Dear Mr. Yonan:

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Sincerely,

Carole Morey

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cc: Ms. Susan Campbell, Cook County
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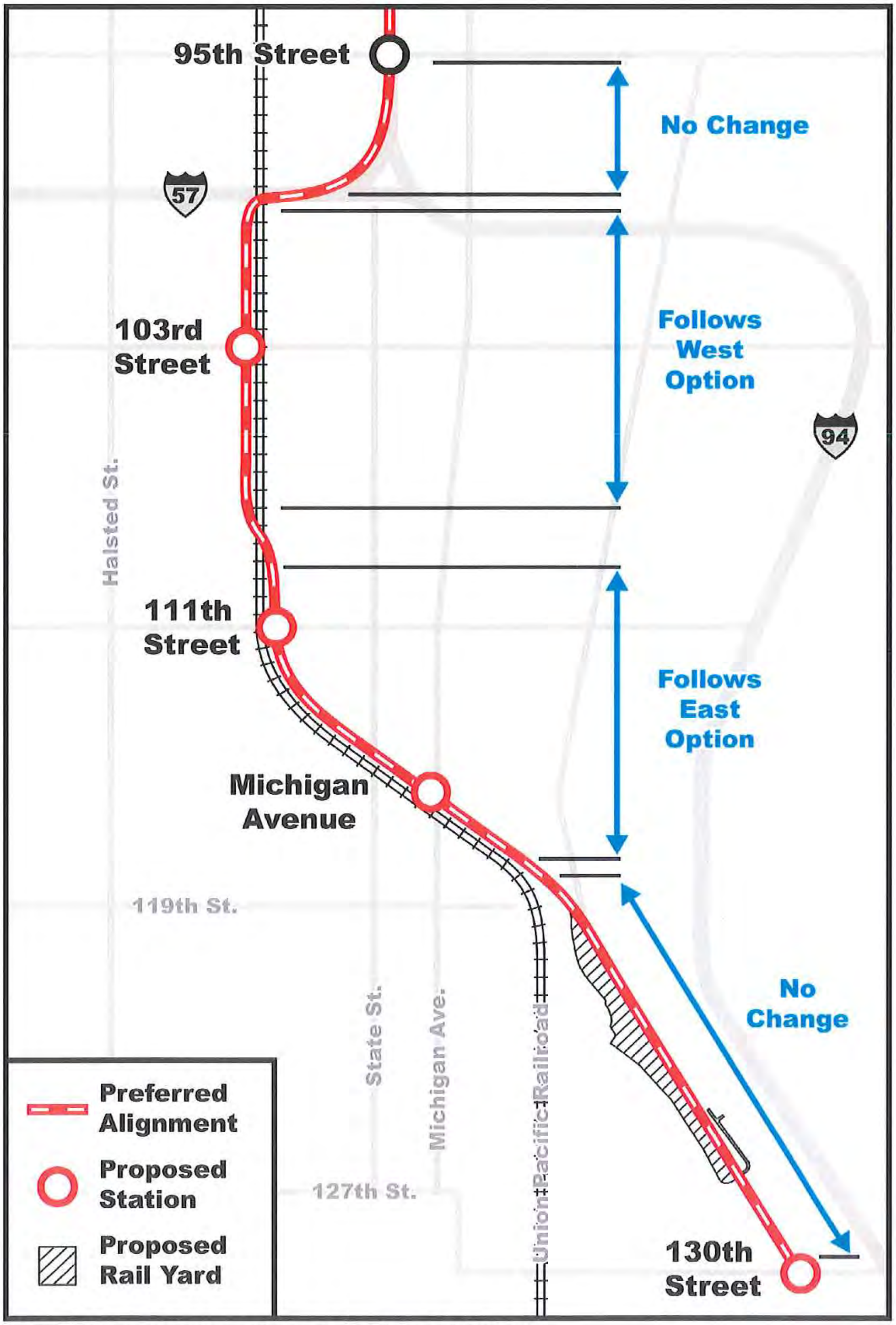
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CTA Red Line Extension Project - Preferred Alignment

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CHICAGO TRANSIT AUTHORITY

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January 26, 2018

Ms. Sarah White
Chicago Park District
541 N. Fairbanks Court
5th Floor
Chicago, IL 60611

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to Chicago Park District Owned Properties

Dear Ms. White:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

In fall 2016, in accordance with the federal requirements of the National Environmental Policy Act of 1969 (NEPA), CTA published a Draft Environmental Impact Statement (EIS) and held a public hearing to obtain comments on the benefits and impacts of the two options under consideration for RLE Project alignment: the Union Pacific Railroad (UPRR) East and West Options.

Based on public feedback and additional project planning and engineering work conducted over the last year, CTA has selected a Preferred Alignment. A map of the alignment is provided for your reference.

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CTA has determined that properties owned by your agency would be affected by implementation of the Preferred Alignment. The table included with this letter provides information about the potentially affected properties.

At this stage of project planning, CTA has determined that the Preferred Alignment track structure would run through Fernwood Parkway south of I-57 (property identification number 25-09-999-001-0000). Wendell Smith Park and Block Park would not be affected by the Preferred Alignment. CTA has been coordinating with Chicago Park District staff including Heather Gleason, Doreen O'Donnell, and Michael Lange, regarding impacts to parks in the project area through the Section 4(f) process and proposed mitigations.

CTA has previously disclosed potential property impacts to you and coordinated with your agency over the last year to further discuss these impacts and next steps. The project is currently not funded and CTA will be pursuing federal New Starts funding for a portion of the project costs.

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6:00 - 8:00 PM
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250 E. 111th. Street, Chicago, IL 60628
**Please enter through Door 8. Parking available in rear of building.*
Parking lot entrance via King Drive.

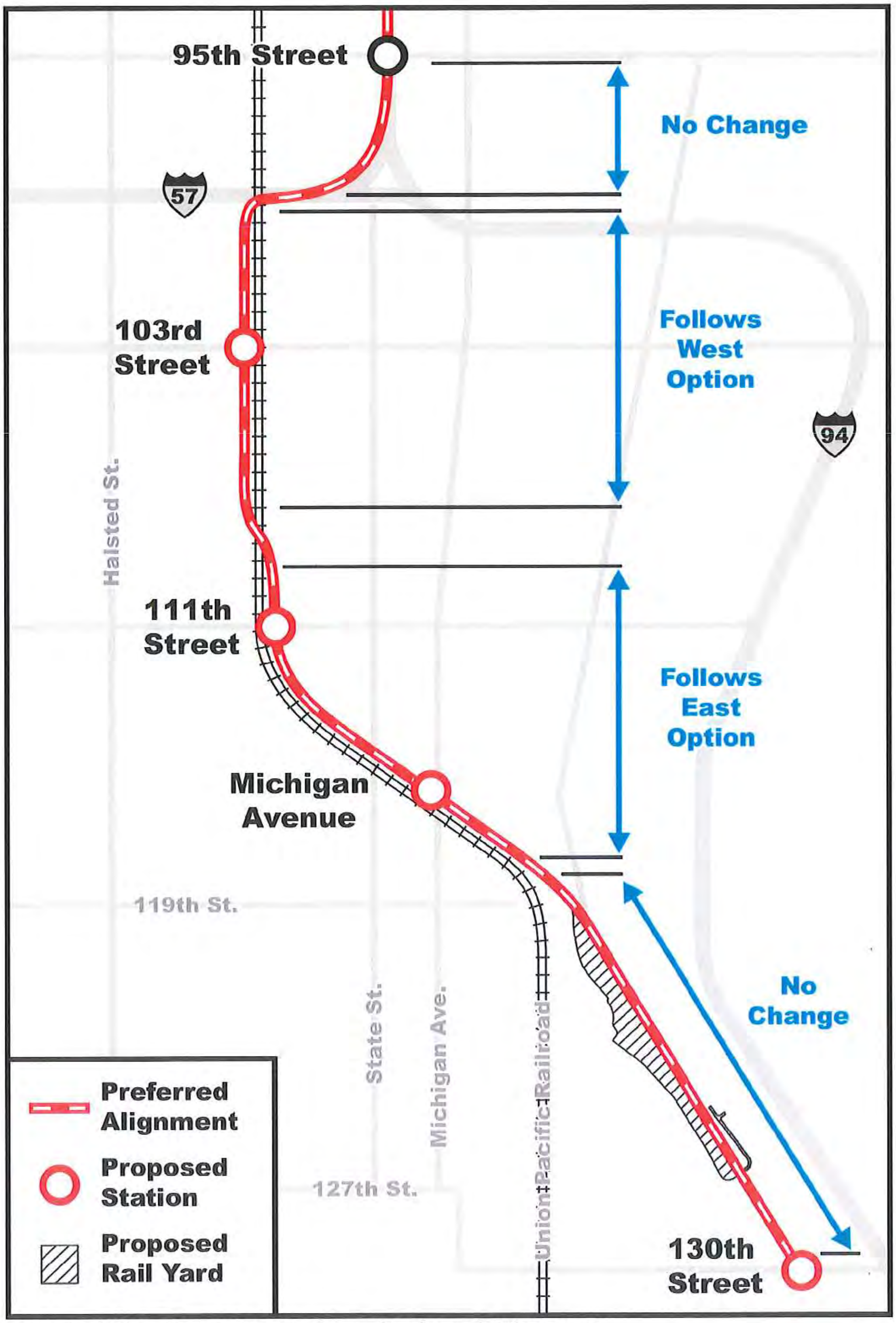
Please contact Sonali Tandon, Senior Project Manager, at (312) 681-4246 or standon@transitchicago.com or myself if you have any questions or would like to meet to discuss further.

Sincerely,

Carole Morey

Carole Morey
Chief Planning Officer
(312) 681-4100
cmorey@transitchicago.com

cc: Ms. Heather Gleason, Mr. Michael Lange, Ms. Doreen O'Donnell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103rd Street
Follows West Option
94
Halsted St.
111th Street
Follows East Option
Michigan Avenue
119th St.
State St.
Michigan Ave.
Union Pacific Railroad
No Change
127th St.
130th Street
Preferred Alignment
Proposed Station
Proposed Rail Yard

CTA Red Line Extension Project - Preferred Alignment

CHICAGO TRANSIT AUTHORITY

567 West Lake Street
Chicago, Illinois 60661-1498
TEL 312 664-7200
www.transitchicago.com

January 26, 2018

Ms. Sarah White
Chicago Park District
541 N. Fairbanks Court
5th Floor
Chicago, IL 60611

Re: CTA Red Line Extension Project
Selection of Preferred Alignment and Project-Related Impacts to Chicago Park District Owned Properties

Dear Ms. White:

The Chicago Transit Authority (CTA), as project sponsor to the Federal Transit Administration (FTA), proposes to construct the Red Line Extension (RLE) Project. This project is a major initiative that would add new transit service on Chicago's Far South Side by extending the Red Line—CTA's busiest rail line—south by 5.3 miles from the 95th Street Terminal to 130th Street.

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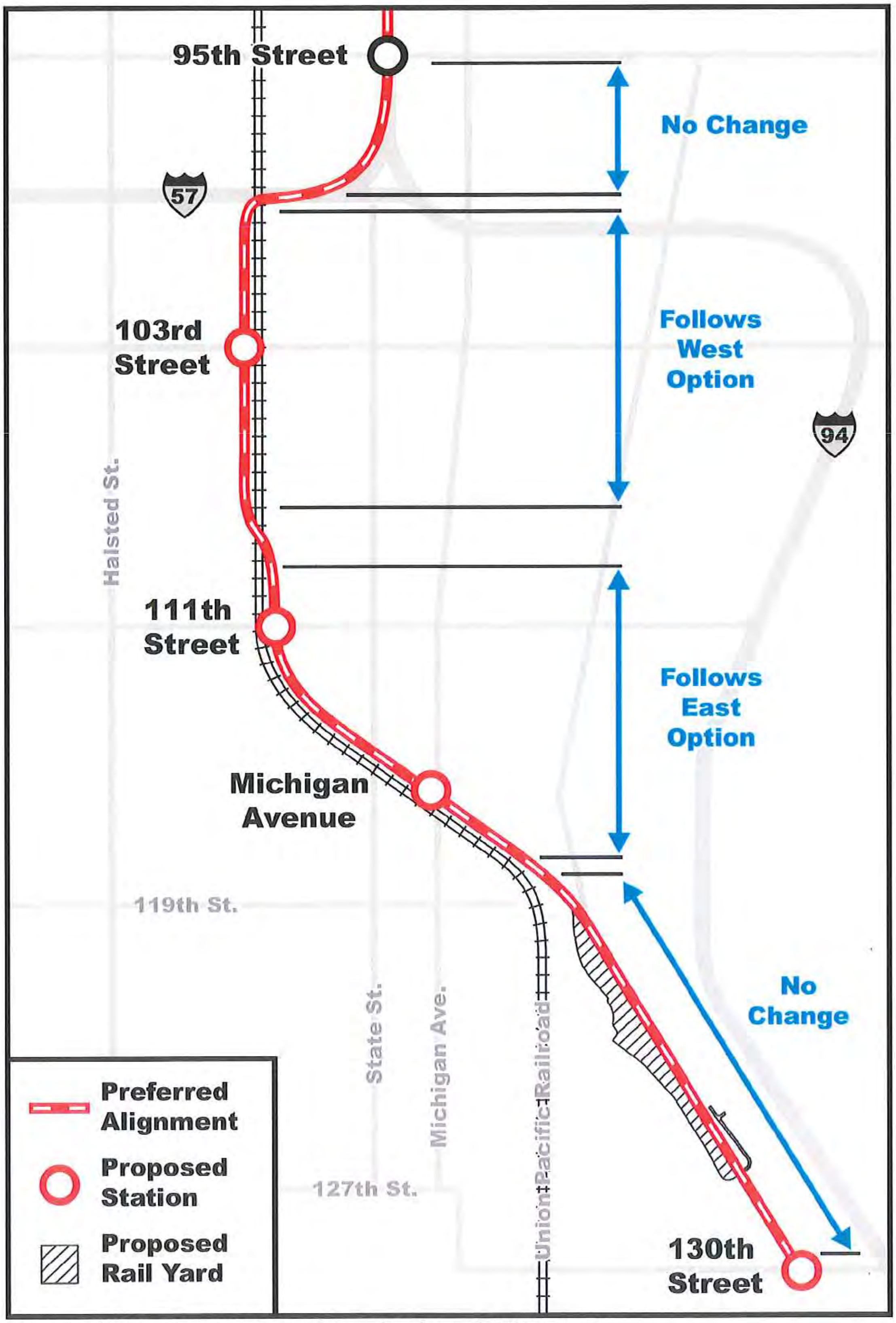
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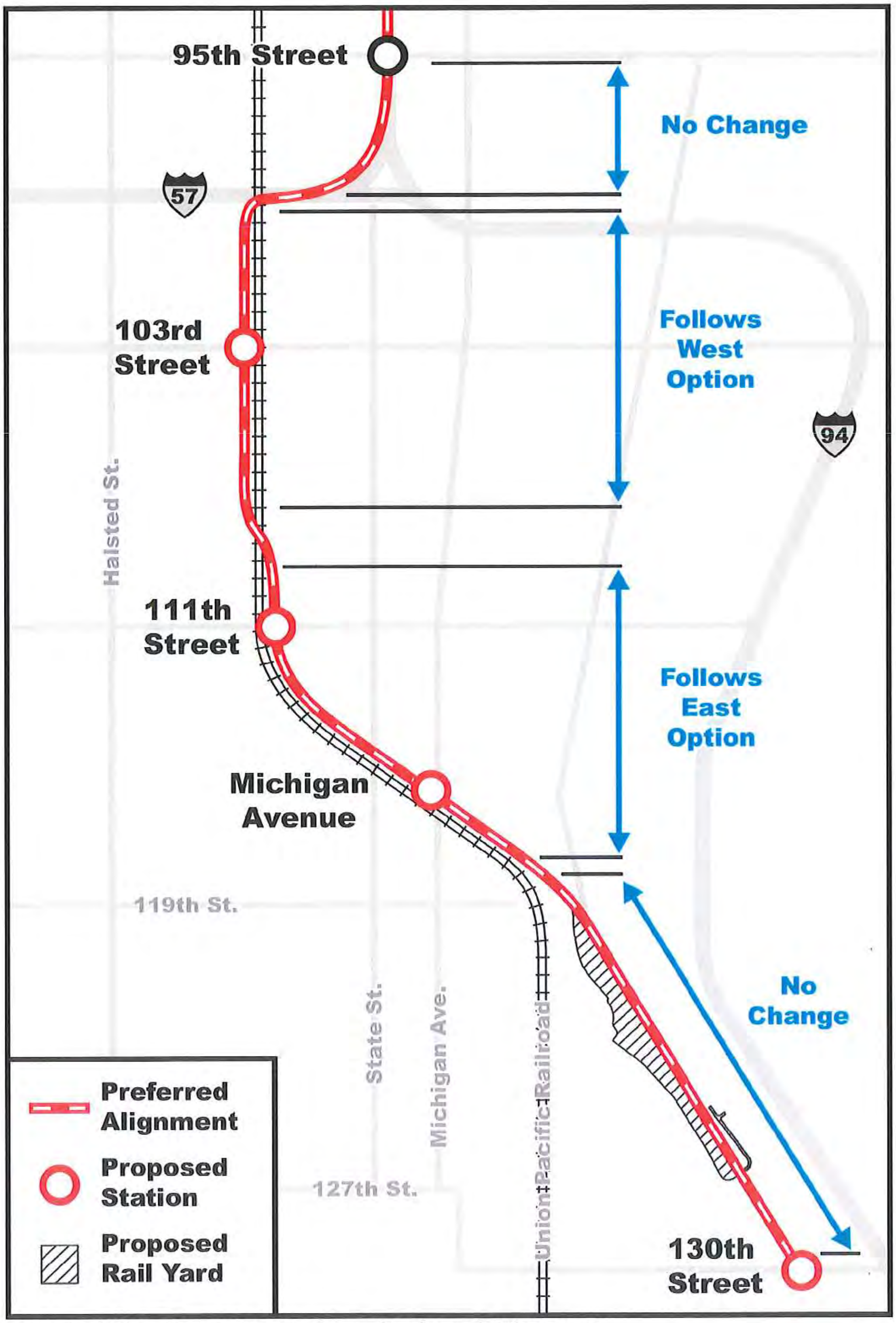
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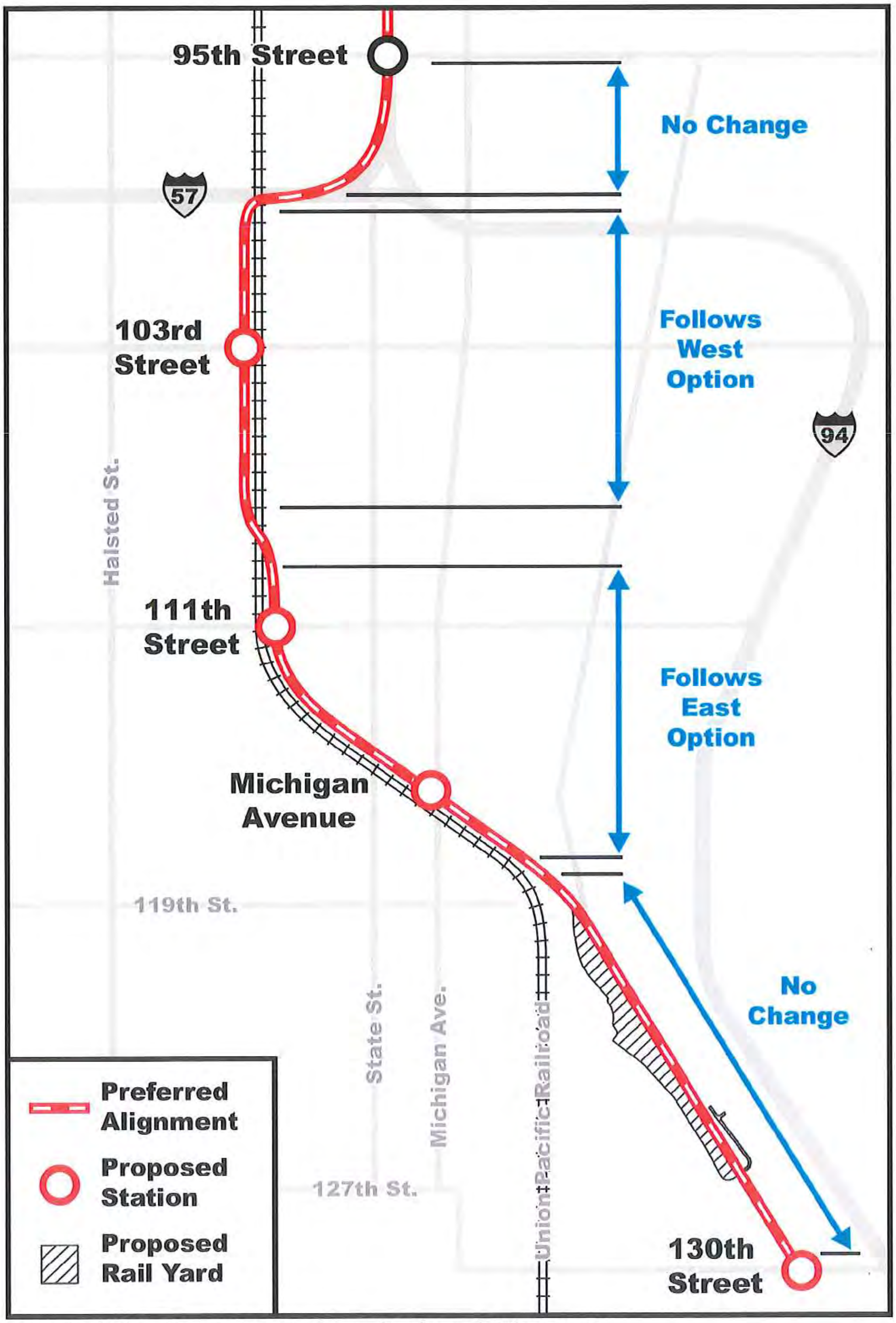
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CTA Red Line Extension Project - Preferred Alignment

Attachment 8

Displacements Meeting Materials

Photos

Sign-In Sheets

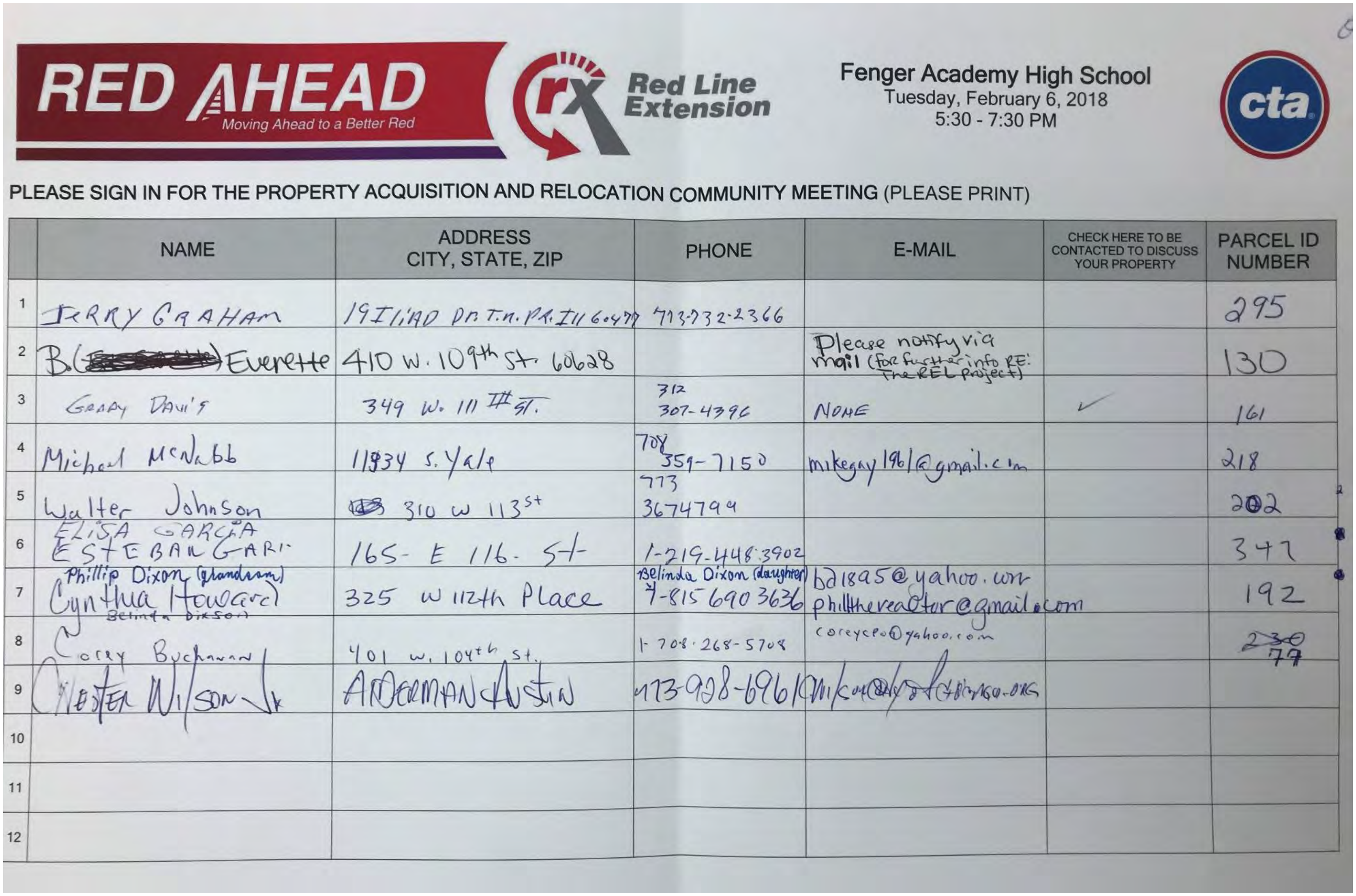
Exhibit Boards

Photos

RED AHEAD
Red Line Extension
Welcome to the
Red Line Extension Project
Property Acquisition and
Relocation Community Meeting
RED AHEAD
Preferred Alignment
RED AHEAD
RED AHEAD
Next Steps and Timeline

RED AHEAD
Red Line Extension
Quick Facts about Acquisition and Relocation
RED AHEAD
Red Line Extension
Preferred Alignment
RED AHEAD
Red Line Extension
Preferred Alignment

Red Line Extension
Relocation
RED AHEAD
Preferred Alignment
EXIT
GYM RULES
good sportsmanship
appropriate language
appropriate behavior
have fun



RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Fenger Academy High School
Tuesday, February 6, 2018
5:30 - 7:30 PM

cta

PLEASE SIGN IN FOR THE PROPERTY ACQUISITION AND RELOCATION COMMUNITY MEETING (PLEASE PRINT)

	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL	CHECK HERE TO BE CONTACTED TO DISCUSS YOUR PROPERTY	PARCEL ID NUMBER
1	TERRY GRAHAM	19 ILIAD Dr. T.N. PK. Ill 60477	773-732-2366			295
2	B.([redacted]) Everette	410 W. 109th St. 60628		Please notify via mail (for further info RE: The REL project)		130
3	GRADY DAVIS	349 W. 111 th ST.	312 307-4396	NONE	✓	161
4	Michael McNabb	11934 S. Yale	708 359-7150	mikegay1961@gmail.com		218
5	Walter Johnson	[illegible] 310 w 113st	773 3674799			202
6	ELISA GARCIA ESTEBAN GARI·	165- E 116- St	1-219-448-3902			347
7	Phillip Dixon (grandson) Cynthia Howard Belinda Dixson	325 W 112th Place	Belinda Dixon (daughter) 1-815 690 3636	bd1895@yahoo.com philltherealtor@gmail.com		192
8	Corey Buchanan	401 W. 104th St.	1-708-268-5708	coreyceo@yahoo.com		~~230~~ 77
9	Chester Wilson Jr	ALDERMAN Austin	773-928-6961	[illegible]CHICAGO.ORG		
10						
11						
12						

RED AHEAD

Moving Ahead to a Better Red

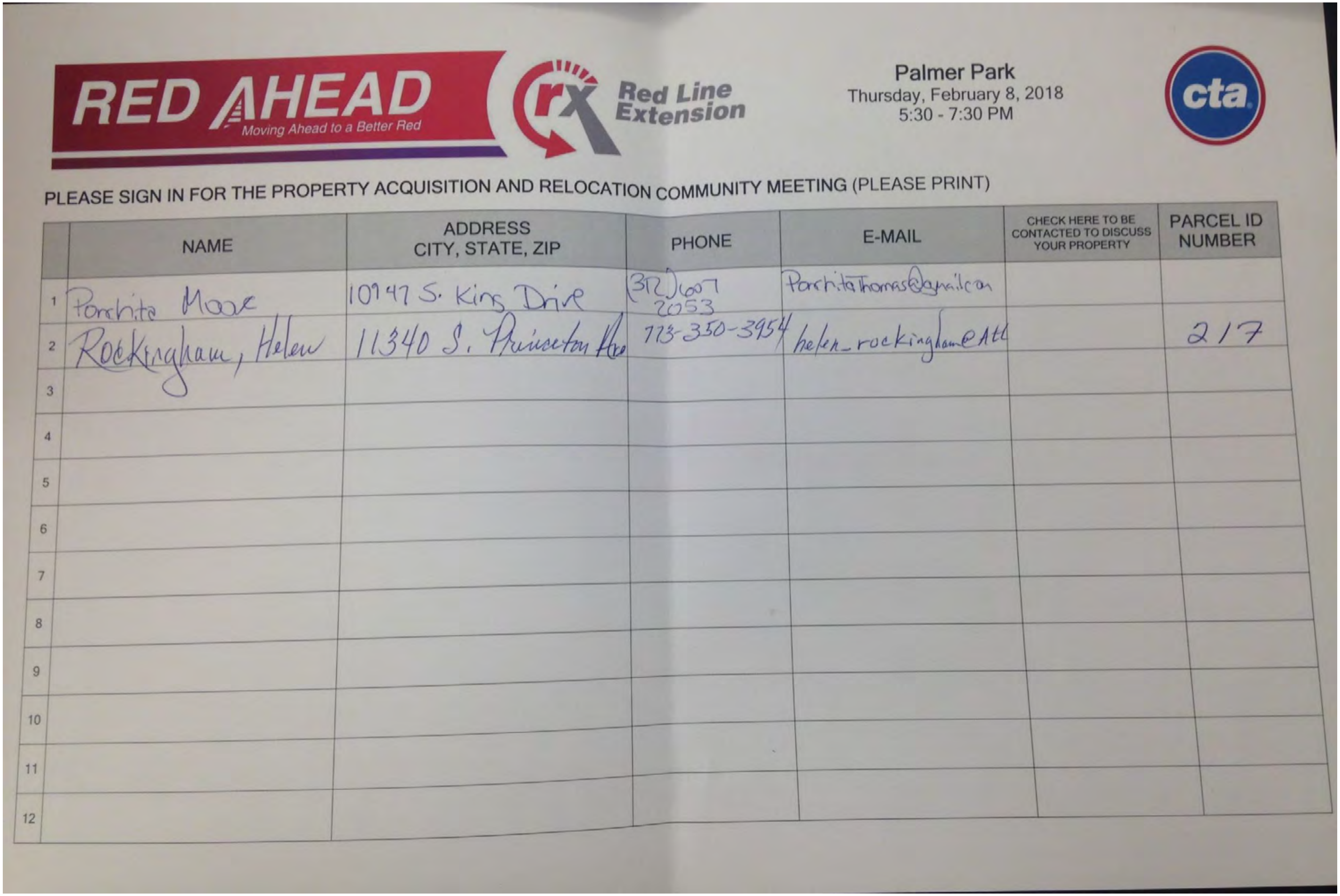
Red Line Extension

Palmer Park
Thursday, February 8, 2018
5:30 - 7:30 PM

cta

PLEASE SIGN IN FOR THE PROPERTY ACQUISITION AND RELOCATION COMMUNITY MEETING (PLEASE PRINT)

	NAME	ADDRESS CITY, STATE, ZIP	PHONE	E-MAIL	CHECK HERE TO BE CONTACTED TO DISCUSS YOUR PROPERTY	PARCEL ID NUMBER
1	ANNA Williams	349 W 99th Pl	568-2087			28
2	Juan Rafael Calderon	38 E 116th st.	773-203-0920			321
3	MICHAEL SHERLEY	347 W 99TH PL	(773)-418-2545			
4	JAMES T. FLOYd	355 W. 99th PL	872 600-4287			29
5	Elizabeth Calderon	38 E 116th St	773-203-0920			321
6	Tom Miller	830 W. STrieff IL 6043	32 929-6539	T.Miller5050@yahoo.		287
7	BOGUSLAW SZAFLARSKI	400 W 107 st.	708-369-5029.	BOGUSLAWOC@YAHOO.COM		111
8	Vincent THOMAS	128 W 114th St	773-793-6001			
9	Blanford: Chantel Hannah	344 W. 111th Pl	773 386-1165	Mijiras.49@gmal.com	✓	169
10	Sukyia Blankenship	11039 S. Edbrooke Ave	(773)587.6846			
11	Aaron Mallory	350 W 109th Place	618-203-4368	amallory87@gmail.com		137
12	P Stewart	PO Box 843 Park Forest		NA.		224



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Red Line Extension

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1	Porchita Moore	10947 S. King Drive	(312) 607 2053	PorchitaThomas@gmail.com		
2	Rockingham, Helen	11340 S. Princeton Ave	773-350-3954	helen_rockingham@Att		217
3						
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Exhibit Boards

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Welcome to the

Red Line Extension Project

Property Acquisition and Relocation Community Meeting

The purpose of this open house is to:

- Provide information about potential property displacements and what it means for your property
- Facilitate information about the property acquisition and relocation process
- Offer resources outlining the rights of property owners and tenants
- Share information on the Red Line Extension (RLE) Project

Please participate by discussing your questions or concerns with the representatives stationed around the boards and at the workstations. There will be no formal presentation.

If you would like to schedule a one-on-one meeting with CTA's relocation liaison, please let us know by noting it on the sign-in sheet or on a comment card.

You may leave your comments with us today, or send a comment card to this address:

✉ **Chicago Transit Authority**
Strategic Planning, 10th Floor
Attn: Red Line Extension Project
567 W. Lake Street, Chicago, IL 60661

@ Or send us an email: **RedExtension@transitchicago.com**

☎ Or call us: **1-888-YOUR-CTA (1-888-968-7282)**

cta

RED AHEAD

Moving Ahead to a Better Red

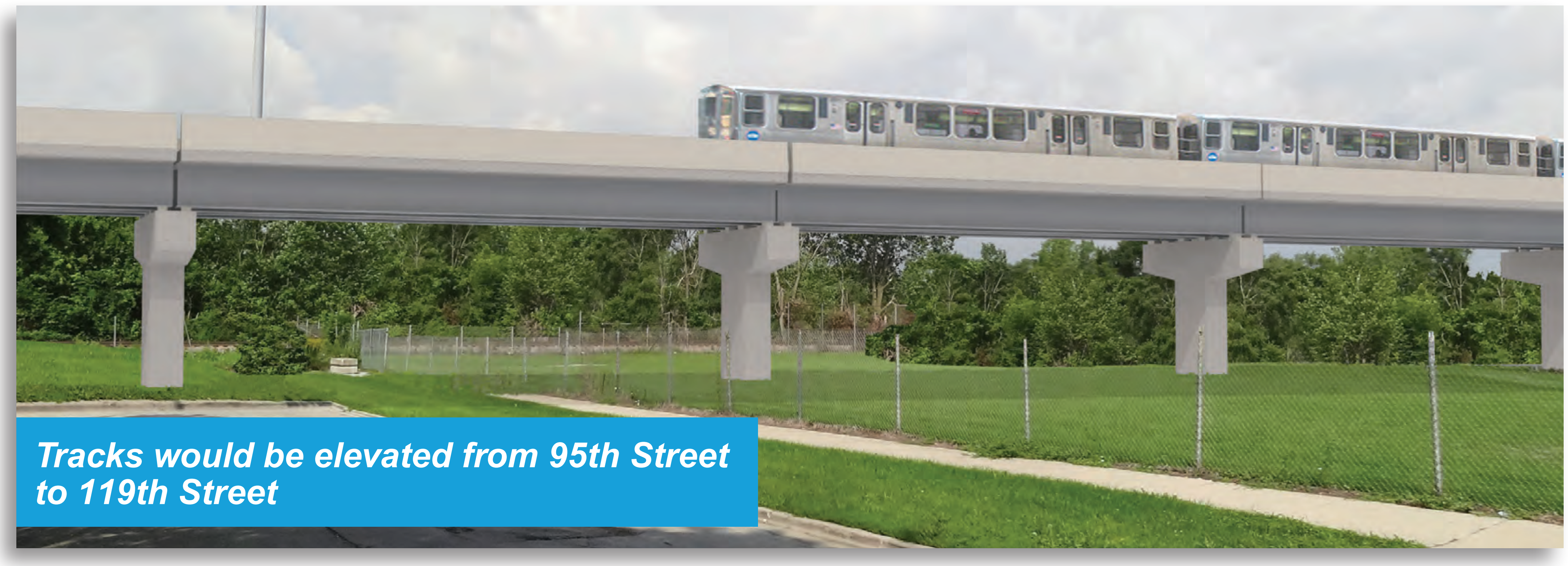
Red Line Extension

Preferred Alignment

Based on public feedback, technical analysis, and agency coordination, CTA has selected a route that would run along the west side of the Union Pacific Railroad tracks from I-57 south to approximately 108th Place, then would cross the Union Pacific Railroad tracks and run along the east side of the tracks until crossing the Metra Electric tracks near 119th Street and continuing south to 130th Street.

Project Benefits	East Option	West Option	Preferred Alignment
Minimizes Affected Parcels	☒	☑	☑
Minimizes Affected Residences	☒	☑	☑
Minimizes Affected Businesses	☑	☒	☑
Avoids Impact to Historic Roseland Pumping Station	☒	☑	☑
Maximizes Economic Development Opportunities	☑	☒	☑

The Preferred Alignment is a combination of the previously presented East and West Options. It would capture the benefits and minimize the impacts of either option, and it also incorporates feedback received on the Draft Environmental Impact Statement.


Tracks would be elevated from 95th Street to 119th Street

Note that appearance of project elements (such as parking structures, beams, columns, etc.) in visualizations is intended to show scale of project elements. Actual construction appearance may differ based on design decisions for colors, textures, finishes, and choice of specific design features.

cta

RED AHEAD

Moving Ahead to a Better Red

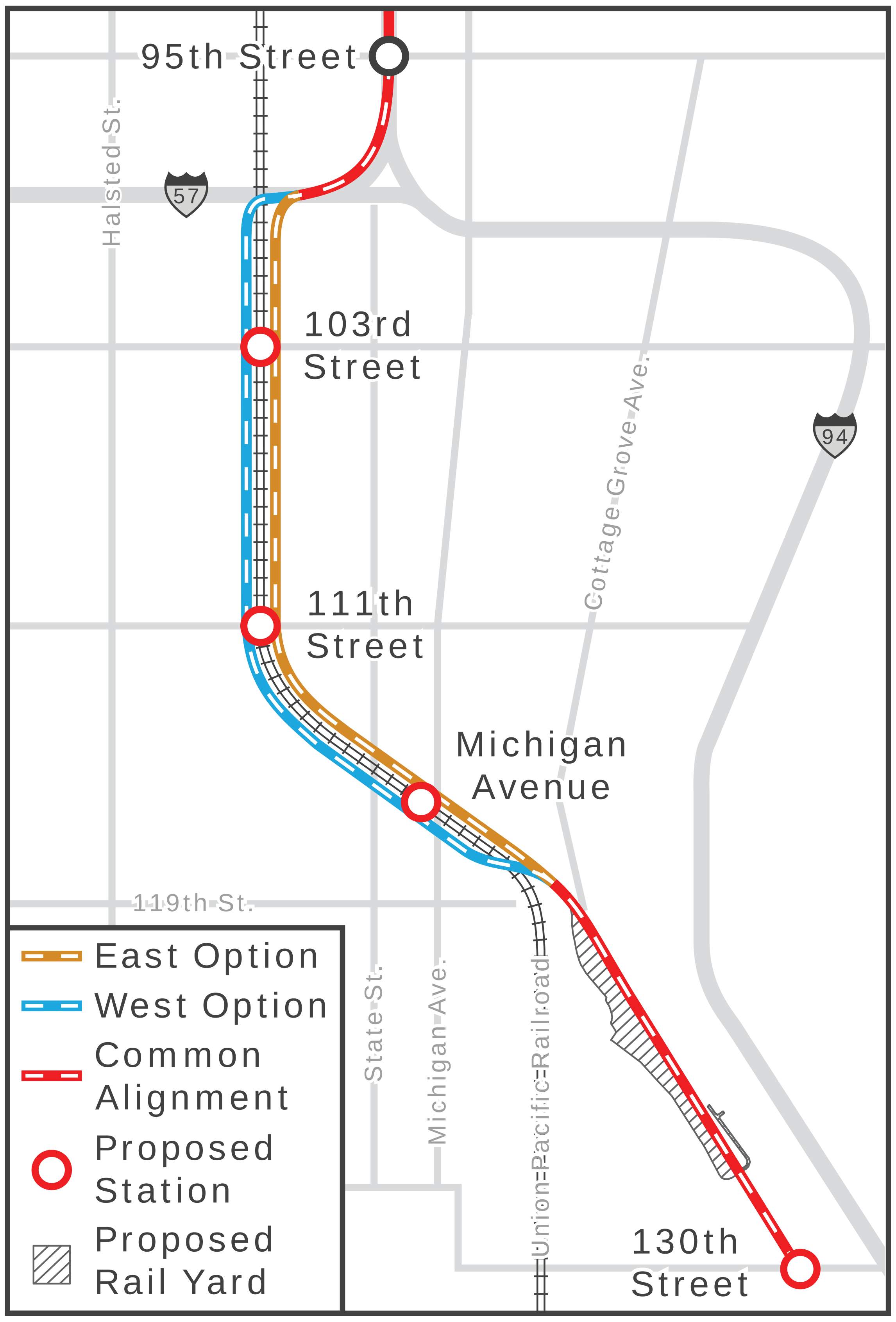
Red Line Extension

Preferred Alignment

- Same as the ***WEST OPTION*** north of ***108th Place***
- Same as the ***EAST OPTION*** south of ***108th Place***
- Same as the ***COMMON ALIGNMENT*** north of ***99th Street*** and south of ***119th Street***

Previously Considered Options:

East OR *West*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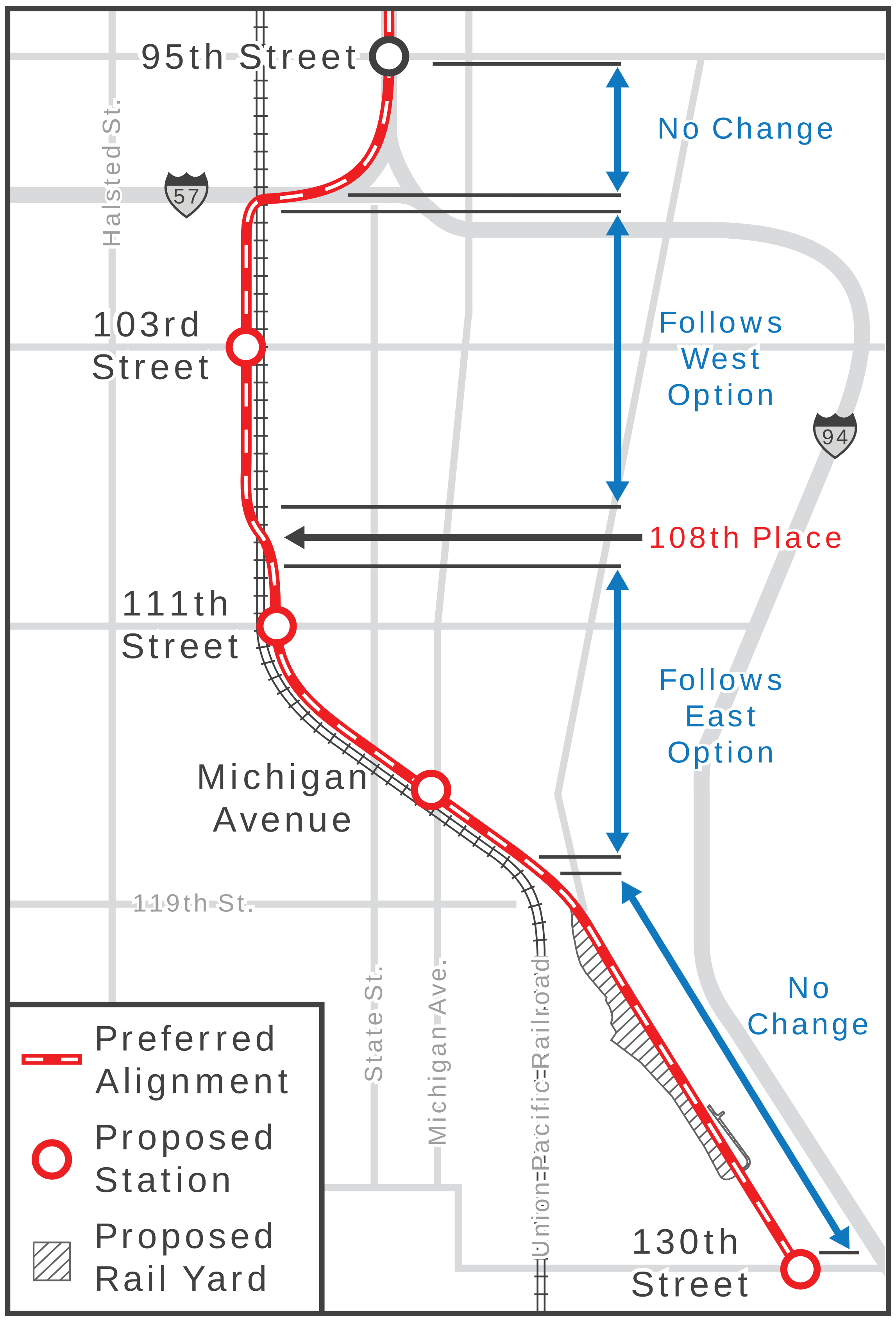
State St.
Michigan Ave.
Union Pacific Railroad
130th Street
East Option
West Option
Common Alignment
Proposed Station
Proposed Rail Yard

Combination of Options Selected:

Preferred Alignment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cta

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Quick Facts about Acquisition and Relocation

The property acquisition and relocation process is governed by the federal Uniform Relocation Assistance and Real Property Policies Act of 1970 (also known as the "Uniform Act"), which outlines the rights of owners and tenants of business and residential properties.

The process includes two main parts:

Acquisition – The purchase of your real estate. Property owners would not be paid less than fair market value for their land and buildings. In some circumstances, if current appraisals are less than the original purchase price, an owner may be eligible for compensation equal to the original purchase price.

Relocation – Additional benefits offered should you or your business be displaced. CTA will provide a relocation agent to every displaced person to help navigate the benefits that are available. Residential homeowner financial benefits may include:

1. Moving and Related Expenses
2. Replacement Housing Payments
3. Incidental Closing Costs

CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured.

cta

RED AHEAD

Moving Ahead to a Better Red

Red Line Extension

Next Steps and Timeline

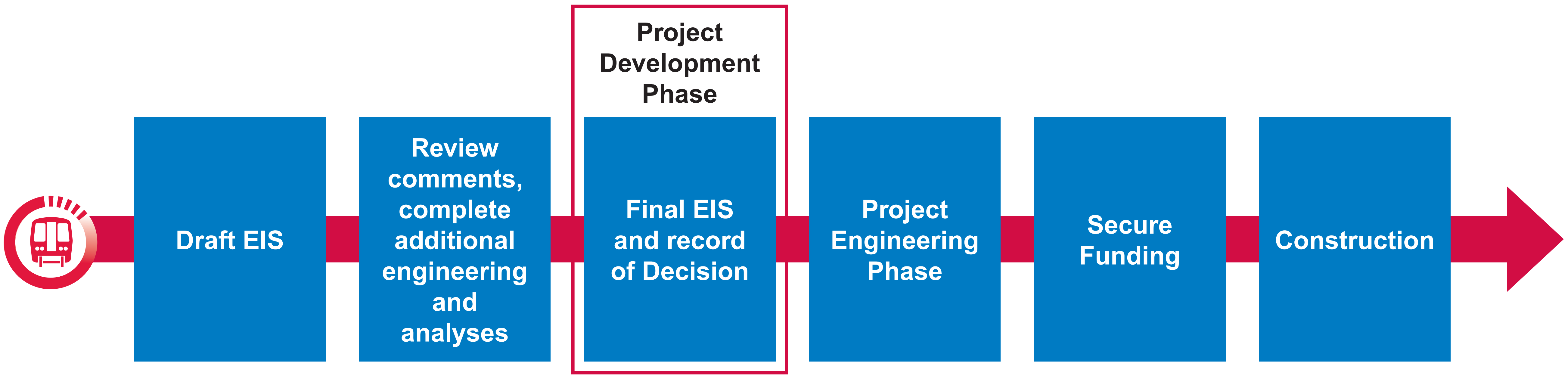
Now that CTA has selected the Preferred Alignment, a Final Environmental Impact Statement will be prepared and preliminary engineering will be conducted. CTA and FTA will complete any additional analyses and respond to public comments on the Draft EIS as part of the Final EIS.

On November 27, 2016, Mayor Emanuel and CTA announced approval of $75 million in funding over the next 5 years for the RLE Project, which will allow for completion of these next steps.

CTA will apply to the Federal Transit Administration (FTA) for entry into the Project Development Phase of this project to pursue federal funding for construction of the project under the competitive federal "New Starts" program.

Project Development and full funding for the RLE Project under this program is a multiyear, multistep process.

CTA will continue to work with the community to complete this important project.



Draft EIS

Review comments, complete additional engineering and analyses

Project Development Phase

Final EIS and record of Decision

Project Engineering Phase

Secure Funding

Construction

130th Street Station Relocation

Altgeld Gardens Temporary Advisory Committee Meeting Minutes

December 16, 2019

RED AHEAD Moving Ahead to a Better Red — Red Line Extension

Altgeld Temporary Advisory Committee
Meeting Minutes

Monday, December 16, 2019
10-11:30 a.m.
Altgeld CYC Building - 951 E. 132nd Street, Chicago, IL

Project Team Attendance:

- Leah Dawson Mooney, CTA
- Sonali Tandon, CTA
- Marlise Fratinardo, CTA
- Barbara Stubblefield, RLE Program Management Team
- Lilliane Webb, RLE Program Management Team

TAC Attendance:

- Cheryl Johnson
- Elizabeth
- Delores Lucas
- Bryan Bradley
- Patricia
- Lichelle, CHA
- Aubrey Jacobs

Summary

The Chicago Housing Authority (CHA) convened its Altgeld Temporary Advisory Committee to discuss a variety of topics on December 16, 2019. CTA's presentation on the Red Line Extension project was moved to the first item on the agenda following introductions. Ms. Fratinardo led the group through a presentation that covered project background, benefits, anticipated schedule, and recent progress. The presentation ended with new information regarding the location of the station at 130th Street. The primary purpose of CTA's attendance at the meeting was to present the new possibility of moving the station south of 130th Street and solicit input on whether the community agreed it is a good idea to explore further. Ms. Fratinardo emphasized the south of 130th Street option may be possible but still requires further coordination with CHA and other agencies to confirm. Topics discussed included impacts and mitigations, development opportunities, agency coordination, circulation and the Transit-Supportive Development (TSD) plan.

Discussion

Impacts and Mitigations

- Cheryl Johnson inquired about the wetlands near Altgeld Gardens.
  - Ms. Tandon replied that analysis by the U.S. Army Corps of Engineers confirmed the area nearby the proposed station is not officially classified as a wetland.
- Ms. Johnson asked if there are safety issues with the train running closer to the houses in Altgeld Gardens. Ms. Johnson stated she would look at some maps to get a better sense of the station location but was initially concerned about proximity to houses.
- Ms. Johnson asked if CTA is looking to purchase land from CHA.
  - CHA representatives clarified that discussions have not reached that point. There are a couple of options that could be explored including selling or swapping land.
- Ms. Johnson followed up to see if there will be benefits for the community in exchange for the land. Ms. Johnson believed CTA would be making money from parking.
  - CTA explained the agency doesn't make money off of its park and ride locations, but the TSD plan will look at amenities like where people will get their coffee on the

 - way to or from the station. There is more opportunity for community economic growth if the station is located south of 130th Street.

- CHA asked if moving the station location would delay the RLE project.
  - CTA explained it is hopeful it won't delay the project. Conversations are still happening with the State Historic Preservation Officer (SHPO) on the visual impacts of the station. The agency also needs to understand traffic impacts and mitigations so more coordination is still needed.

Development Opportunities

- CHA asked if there was less land for commercial development with the north option.
  - CTA noted that the north location near Metropolitan Reclamation District (MWRD) has some associated scents that would need to be mitigated to make the station more appealing. CTA responded MWRD has some land for commercial development as well.
- Ms. Johnson noted it would be great if MWRD didn't use sludge beds/waste basins at all and that they are supposed to build alternatives.
- CHA asked if there will be opportunities to work with the Altgeld and Riverdale communities on station design and amenities that people want. Ms. Johnson added that the community had previously provided that type of input at a meeting at St. John's church. CHA explained that community preferences may have changed since the previous input session.
  - CTA shared that the TSD study will address other factors beyond architecture. The study will figure out what people want, what the market will support and how to implement. It will serve as a roadmap.
- CHA requested clarification on whether TSD would study all four new stations.
  - CTA confirmed and stated that TSD community input sessions are expected to take place in fall 2020.
- Ms. Lucas asked if CTA's RLE community contacts, Barbara Stubblefield and Lilliane Webb, will assist.
  - CTA confirmed these two contacts will remain involved with the TSD study and Ms. Stubblefield is the primary community contact. A new hire is also being sought for transit-supportive development plan.

Circulation and Access

- Ms. Johnson also asked for clarification on whether an overpass was anticipated with the north option.
  - CTA noted the pedestrian walkway would be an underpass for the north option. The pathway CTA is exploring to move the station south would have the train going under 130th Street via underpass.
  - Ms. Fratinardo explained the station would be at-grade. CTA has been doing background work and the two options are early in the conception. CTA has looked at two options for traffic flow around the south station option. There needs to be coordination with Chicago Department of Transportation (CDOT) and the Cook County Forest Preserve District. One consideration is circulation of vehicle traffic. Logistics need to be further discussed.
- Ms. Lucas asked if CTA will use existing railroad tracks.
  - CTA replied that new tracks will be used.
- Ms. Johnson asked if the station would have a bus turnaround.
  - CTA confirmed it would. The station will also have all day parking.
- Brian Bradley asked about a connection to Carver Military Academy High School.
  - CTA noted that additional study of the school's needs will be needed.

- CHA reminded committee members to also consider the situation for residents and students if the station is located north of 130th Street to understand if it would be better or worse than the alternative. South presents a better CHA development opportunity. Given that CHA wants to develop the area anyway, the new station presents an opportunity. There will be impacts to neighbors no matter what development goes in the area.
    - Ms. Tandon stated CTA may need refine improvements and traffic patterns.
- It was noted that the traffic pattern would impact TCA Health the most. It was also noted there is not currently a crossing gate at 132nd Street.
    - CTA will plan to reach out to Carver High School and TCA Health. CTA will also coordinate with the existing railroads. Old 130th Street is closer to where CTA envisions tracks crossing. What happens to Old Doty would need to be worked through with CDOT.
- Mr. Bradley shared that parents dropping kids off at Carver High School mainly use Old 130th Street instead of 132nd Street to access Carver High School.
- CHA summarized the station location is a complex discussion but the south option seems like a better option than the north. The reason it wasn't explored in the initial planning phases for the Red Line Extension is because the buildings on Altgeld Blocks 11, 12 and 13 weren't demolished at that point.
- Ms. Lucas reminded the group to consider access for the western parts of the community that are further from the station. These residents would likely come from 130th Street or 131st Street. CDOT and IDOT should consider walking and biking plan for accessing the station. CHA said the bus would drop people off at the station and asserted the route for #34 bus would be the same.
    - CTA explained the #34 bus is still planned to serve as a circulator for the community. Some bus lines, including Pace, may go to other Red Line Extension stations. CDOT will provide input as well. CTA shared the TSD plan will look at multimodal access and the agency is currently undergoing service planning for the bus routes.
- CHA asked if the committee was generally in favor of exploring the south option. All in the group expressed agreement. A third option for the station configuration was also requested.

Existing Mobility Concerns

- Ms. Lucas asked CTA to alleviate bus damage to median at 130th/Everheart and noted the buses are tearing up the streets. Ms. Lucas noted that all of 130th Street needs to be assessed. She also noted that 131st Street is serving as the main street for the bus. Trains crossing existing railroads block traffic causing traffic on other streets. Altgeld Gardens was built for residential, not commercial use. The community will need quality materials that will last for a long time with increased activity. Ms. Lucas stated that she is already connected to Jason Meter at CTA.
    - CTA's RLE team shared that they will discuss the longer-term issues that Ms. Lucas brought up with the team.
- CHA requested that CTA ensure planning isn't focused on outsiders. The immediate community is large and needs good ways to get to the station.
- Ms. Lucas added if it still takes 30 minutes to get from the west side of the community to the station, time savings won't be achieved for those residents. She would like the Pace bus to stop at 130th Street before the RLE is built as another transportation option to 95th Street. She explained residents need an express bus and more than one way out of the Riverdale community.
    - Ms. Mooney asked what Pace has said to the community's request.

- Ms. Lucas stated Pace had listened but hadn't said much. CHA added that many transportation modes pass by the community, but they aren't accessible to residents.
    - CTA offered to inquire about the issue with their colleagues at Pace. Ms. Mooney added that the Riverdale Multimodal Plan is compatible with RLE.
- Ms. Lucas noted a lack of bus shelters in the communities of Riverdale.
    - CTA stated bus shelters fall under CDOT's authority with coordination form the aldermen. Bus shelters are paid for by advertising revenue and CTA can assist by providing ridership information.

Committee members were instructed to reach out to Ms. Stubblefield if they had further inquiries. The CTA RLE team exited the meeting around 11 a.m. as the committee proceeded to other business on their agenda.

Action Items

- CTA to reach out to Carver High School and TCA Health.
- CTA coordinate with railroads near 130th Station.
- CTA to discuss service in Riverdale communities with Pace.
- CTA to provide ridership information to assist in securing bus shelters.
- CTA to discuss existing concerns about CTA bus service in Riverdale.

Carver Military Academy High School Board of Governors Meeting Minutes

February 3, 2020

RED AHEAD Moving Ahead to a Better Red
Red Line Extension

Carver Military Academy High School Governing Board
Meeting Minutes

Monday, February 3, 2020
5:30-6:30 p.m.
13100 S. Doty Avenue, Chicago, IL 60827

Project Team Attendance:

- Leah Dawson Mooney, CTA
- Sonali Tandon, CTA
- Barbara Stubblefield, RLE Program Management Team
- Lilliane Webb, RLE Program Management Team

Governing Board Attendance:

- Major Steven Rouse, principal
- Derovic Coleman, Senior Military Instructor
- M. Striverson
- J. Ramirez
- Jaote Wawatu, teacher
- Tom Shepard, community member
- Maria Amezcua-Garcia, parent
- Antonette Slater, parent
- Traci Gamble, parent
- S. Davis
- V. Durrah
- K. Alderson, teacher

Summary

Carver Military Academy High School Governing Board invited CTA's Red Line Extension project team to share a 15-minute project update during its February 3, 2020 meeting. The project team passed out a short slide deck, along with the most recent project fact sheet and newsletter. Boards displaying information about station locations for north of 130th Street and south of 130th Street were set up at the front of the room. Ms. Mooney led the introduction of the team and walked the group through the slide deck. Questions and concerns discussed during the meeting are summarized below.

Discussion

- Governing Board: Will there be any CTA buses from 130th Street station to Hegewisch? Or going west towards Indiana Avenue?
    - Ms. Tandon replied CTA will look at how buses will serve new stations. Ms. Mooney added the CTA is also working with Pace on service to new stations.
- Major Rouse asked when the extension would be open for operation.
    - Ms. Mooney explained the last schedule had the opening in 2026, which would require an aggressive workplan to reach that opening date now. There is at least four years of construction after the two years of project development that CTA is just now preparing to enter.
- Governing Board: Where will 130th station be located?
    - Ms. Tandon explained the north option and south option using exhibit boards for reference. The RLE team still needs to figure out the station layout and park-and-ride. Students could walk to school along 132nd Street. CTA is coordinating with the City of Chicago, Chicago Housing Authority (CHA), State Historic Preservation Offices (SHPO), Illinois Department of Transportation (IDOT) and the Cook County Forest Preserve District (CCFPD). The south option would mean closing off 130th Street and people driving to Carver High School would be rerouted.

- Governing Board: Would we be cut off at 130th Street? People turn down 130th Street from Ellis Avenue to reach Carver High School.
    - Ms. Mooney noted that it is a challenge with the north station option to get people coming from south of 130th Street across 130th Street.
- It was noted that there is no exit ramp coming north on I-94 other than 130th Street. Further south on Doty Avenue, there is an exit ramp from the southbound lanes and a ramp from Doty Avenue to the northbound lanes.
- Governing Board: Do you find that business blooms around station area? Like Dunkin Donuts and Starbucks?
    - Yes, there are businesses that will naturally develop and others can be incentivized through Neighborhood Opportunity Funds and other sources. This will be explored in the Transit Supportive Development (TSD) plan.
- Governing Board: One person asked for clarification on the timing.
    - Ms. Mooney reiterated there is an old timeline estimate that needs to be reevaluated.
- Major Rouse shared that most people who drive turn left from Ellis Avenue to access Carver from 130th Street, including staff. Major Rouse noted it is difficult for students to access Carver High School from parts of the city, such as near 55th Street or 79th Street and Jeffery Avenue, so students from those areas currently don't enroll at Carver High School.
- It was noted Carver High School would be the only Chicago Public School (CPS)with one entrance and exit with the proposed plan closing 130th Street. This would be a concern for emergency access.
- Ms. Alderson explained she is more concerned about the pedestrian underpass if the station were located north of 130th Street. Ms. Alderson referenced the underpass in Homewood as an example of what doesn't feel safe and should be avoided.
- Mr. Shepard noted it's still a long walk from the north side of 130th Street to Altgeld Gardens. He has been involved in other meetings on the project and this is his first time seeing this layout. There is no place where access is as bad as this campus. The station has to be located on the south side. People shouldn't be left on the north side of 130th Street after the Red Line is extended with over a mile to walk and contend with rocks and coyotes. My Shepard emphasized the station has to go on the south side of the street and there also has to be connections at 130th Street for Carver High School too.
- One attendee explained the Red Line Extension will be beneficial to youth who commute to the University of Illinois at Chicago on the Blue Line. To transfer from the Blue Line to the Red Line and be able to take the train this far south would be beneficial.
    - Ms. Mooney stated CTA is excited that the south station is an option but more study is required. CTA President Dorval R. Carter, Jr. will make an informed decision on the station location. Traffic patterns and the impact on schools will be considered. There will be opportunity to create mitigations to solve issues that may be identified with additional study.
- Mr. Shepard suggested the new stations should be connected with bike racks and Divvy bikes. He noted Active Transportation Alliance is working on a trail in the area. He requested that the bike racks at new stations should be better than those available at 95th.
    - Ms. Mooney explained that CTA is giving thought to access beyond traveling by car.

Action Items

- n/a

Golden Gate Homeowners Association Meeting Minutes

February 11, 2020

RED AHEAD
Moving Ahead to a Better Red
rx Red Line Extension

Golden Gate Homeowners' Association
Meeting Minutes

Tuesday, February 11, 2020
11:30 a.m. - 12:00 p.m.
Carver Park (Children's Building), 939 E. 132nd Street

Stakeholder Attendance:
- Fatimah Alnurrion Harris, Golden Gate Homeowners' Association
- Deloris Lucas, Golden Gate Homeowners' Association
- Michelle Adams, Golden Gate Homeowners' Association
- Doris Martin, Golden Gate Homeowners' Association
- Kendrea Rodriguez, Golden Gate Homeowners' Association
- Loretta Lee, Golden Gate Homeowners' Association
- Jessica Becker
- Larry Nettles

Project Team Attendance
- Sonali Tandon, CTA
- Marlise Fratinardo, CTA
- Barbara Stubblefield, RLE Program Management Team
- Kira Baltutis, RLE Program Management Team

Overview:
The 130th Street station presentation at the Golden Gate Homeowners' Association meeting began at approximately 11:30 a.m. with attendees and the RLE Program Management team exchanging introductions. The team passed out the project benefits fact sheets and newsletter. Ms. Fratinardo provided a brief overview of the Red Line Extension (RLE) project. Ms. Fratinardo also noted that the previous day, February 10, was a milestone for the RLE project due to the Chicago Transit Board's approval of funding for the consultant team that would support the project's Final Environmental Impact Statement. The attendees in the room clapped in recognition of this step in the project's progress.

Two boards displaying information about station locations for north of 130th Street and south of 130th Street were set up at the front of the room. Ms. Fratinardo led the discussion regarding the proposed north and south station scenarios. Questions and concerns discussed during the meeting are summarized below.

Discussion
- Ms. Lucas stated that the south station layout shown on the exhibit board appears to show the 130th station on the two blocks within Altgeld Gardens that are now open space. The train would terminate within Altgeld Gardens' boundaries. She observed that the south station option was positive for the residents of Altgeld Gardens, who would not have to cross the street to get to the station, and that the train would come straight to the neighborhood.
- A Golden Gate member asked if the station would have a marketplace where people can get food and snacks.
    - Ms. Fratinardo stated that CTA is exploring the concept of relocating the station and the Park-n-Ride. There is a more room at this south station location and the

potential to encourage future developments such as a coffee shop and/or grocery store. The south station location opens up possibilities.

- A Golden Gate member asked if the consultants working on the RLE project would be advised to include these suggestions of a coffee shop or grocery store as part of the final plan for the station.
  - Ms. Tandon noted that the CTA is also developing a Transit-Supportive Development (TSD) plan that would provide a blueprint for potential development around the new four stations. This plan will include visions for these stations, which could include suggestions for amenities near the station.
- A Golden Gate member asked what the deadline was for finalizing the location and layout for the 130th Street station.
  - Ms. Fratinardo stated that the expected deadline was to complete this by the end of 2022 (completion of Final EIS and ROD).
- Ms. Alnurrion asked if there would be a connection for Golden Gate residents to access the 130th Street station easily within Altgeld Gardens. She stated that the residents already deal with divisions between the two communities based on who gets what and it would be preferable if there was somewhere that Golden Gate residents would have an entryway.
  - Ms. Fratinardo asked if Ms. Alnurrion's comment was about connectivity through Altgeld Gardens.
  - Ms. Alnurrion responded that she takes the Red Line but would still have to walk to Golden Gate from the 130th Street station. She wants to highlight safety as an important concept to consider for residents of Golden Gate after exiting the Red Line at 130th Street. Ms. Alnurrion noted that it would be good to have a corridor or a designated way of getting back to Golden Gate.
- A Golden Gate member asked if CTA has considered rerouting the #34 bus for residents to travel between the train stations and their homes.
  - Ms. Fratinardo noted that, since CTA is building stations and tracks that have never existed previously, CTA would need to discuss how different bus routes and transportation details would be coordinated and enhanced to meet the needs that would arise with the new station locations.
- A Golden Gate member inquired about the potential of working with Pace and having the bus stop at Walmart. The member noted that the village of Riverdale connects with Pace, and that the Golden Gate residents want to connect with Pace as well.
- A Golden Gate member asked if homes would have to be removed along the train route between the 95th/Dan Ryan station and the 130th Street station.
  - Another Golden Gate member responded by stating the impacted homes are north of 130th Street.
- A Golden Gate member noted that they've had a history of properties being burned. The member noted that the local area is very meaningful to minorities. The member inquired if architects would design the area near the station so that it incorporates the history in a meaningful way and connects to the minorities living there. The member noted that the Underground Railroad should be recognized.
  - Ms. Tandon noted that the TSD plan would include input from the local neighborhoods. She noted that there were many details to consider that would go into the overall plan and these things would be important to incorporate.
- A Golden Gate member inquired about the chances that the contracts for this project would be awarded to minority organizations and how minority organizations could benefit from the construction work that would be needed.

  - Ms. Tandon and Ms. Fratinardo both explained that the RLE project has Disadvantaged Business Enterprise requirements, which is set at 26% of this project's contracts.
  - Ms. Stubblefield also explained that she is working on a workforce development plan. Ms. Stubblefield explained that both CTA and she as an individual were seriously committed to diversity within this project and providing opportunities to minority organizations. She explained that CTA's president, Dorval R. Carter, Jr., is also very committed to diversity.
- A Golden Gate member inquired about what properties would be demolished past 95th Street.
  - Ms. Fratinardo explained that there are properties along the Red Line Extension Preferred Alignment where land is needed. She noted that there were several parcels that were not occupied, although some were. Ms. Fratinardo explained that a significant part of the planning process is evaluating what alignment would minimize impacts, to avoid impacting a high number of properties.
  - Ms. Lucas noted that she works with the 95th community and can share the newsletter and update the group on the project's progress and the process of acquiring property. She noted that some of the background questions people were asking about are items that the CTA has already been working on.
  - Ms. Tandon noted that all of the parcel information of the properties that would potentially be impacted is also on CTA's RLE website.
- A Golden Gate member asked if somebody parked their car near the station, how far that person would have to walk to the train.
  - Ms. Fratinardo explained that in the 130th Street south station plan, the distance to the station from the parking lot could be measured in feet since they were close to each other. She noted that CTA now needed to right-size the parking lots and refine the number of spaces and size of the lot so that it accommodates all riders but is not too large.
- A Golden Gate member inquired if riders could park their car on the north side of 130th Street, even if the station was on the south side.
  - Ms. Fratinardo explained that CTA thinks that the parking on the same side of the train station was the best option and would make the most sense. She noted that at this point, CTA is investigating parking options closest to the train station for rider convenience.
- A Golden Gate member asked about the decision to move the station to the south side of 130th Street. The member noted that this plan had been in process for over 20 years when President Obama was a state representative and spoke with their community. The member noted that people designed surveys and the plan was to put the station on the north side so that it would be easy for people to connect to it, including people coming from Indiana and Michigan. The member noted that there wouldn't be too many people in Altgeld Gardens using this line and at that time, Altgeld Gardens was not a place that people would want to park their cars. The discussion at that time was to utilize the property near the 130th Street station to build stores and have a bank nearby. The member noted that having the 130th Street station on the north side of the street would make it more accessible and safer, and that there would be more parking on that side. The north location would likely be better for the CTA. The south location option doesn't accommodate the revenue that the community is trying to bring in, and the north location would provide an accessible option for many people to utilize amenities such as stores or a bank

before getting back on the expressway. In addition, if there was more space on the north side, the #34 bus could drop off near the station.

- Ms. Fratinardo explained that at this time, the south station location was an opportunity that was being explored but had not yet been decided.
- The Golden Gate member responded that the community and the CTA explored four different alternatives previously, including some near Halsted Street, because of safety issues. The member noted that this project has been in several stages over the years and that the alignment that was the most convenient was the option that followed the old rail line.
- Ms. Tandon noted that the Preferred Alignment follows the old railroad line as well.

Closing Remarks

The presentation ended with Ms. Fratinardo explaining that there would be a public meeting where CTA would hear more feedback from the community on the proposed relocation of the 130th Street station, as well as other stakeholder meetings in February. She and Ms. Tandon both noted that there was a CTA RLE email address where the team could receive comments and feedback from the community. Ms. Tandon noted that the CTA had done an initial layout of the station size and it appears there is space to construct the station. The CTA had done a fatal flaw analysis regarding space and traffic impacts before the CTA RLE team came today, and that the CTA saw this new proposal for a 130th Street station location on the south side of 130th Street as a positive change.

Action Items

n/a

Golden Gate Homeowners Association (GGHA)

Community Meeting & Updates

Carver Park, 939 E. 132nd Place, 11 am- 1 pm

AGENDA

11:00- 11:25—Sign In & walk around

see Community Vision Boards, Sign Support Petitions, nominate new GGHA Officers, Pay Membership fees, etc.

11:30-11:55

Update on **CTA Red Line Extension to 130th**. Discussion Q & A "End of the Line" ideas. Community Feedback

Barbara Stubblefield, Ardmore Roderick Workforce Dev. & Community Relations

12:00- 12:25 Coalition for Modern Electric

Another transit option before the extension to 130th

Andrea Reed, Greater Roseland Chamber of Commerce

12:30 – 12:45 GGHA Safety Issues

Board Ups, high weeds, water meters, *Loretta Lee, GGHA Member*

12:45 -1:00 pm OPEN DISCUSSION

12:55 Wrap Up 1:00 meeting adjourned

Next GGHA Meeting Tuesday Feb. 18th same location & time 11am
Discussion with Chicago Dept. of Planning & Development

Carver Park Advisory Council Meeting Minutes

February 13, 2020

RED AHEAD Moving Ahead to a Better Red

Red Line Extension

Carver Park Advisory Council (CPAC)
Thursday, February 13, 2020
6:30 – 7:00 p.m.
Carver Park (Children's Building), 939 E. 132nd Street

Stakeholder Attendance:

- Marguerite Jacobs, Carver Park Advisory Council
- Deborah Lewis, Carver Park Advisory Council
- Nichelle Herron, Carver Park Advisory Council

Project Team Attendance

- Sonali Tandon, Chicago Transit Authority (CTA)
- Barbara Stubblefield, RLE Program Management team
- Kira Baltutis, RLE Program Management team

Overview:

The 130th Street station presentation to the Carver Park Advisory Council meeting began at approximately 6:30 p.m. with attendees and CTA's Red Line Extension representatives exchanging introductions. The team passed out the most recent project fact sheet and newsletter and Ms. Tandon provided a brief overview of the Red Line Extension (RLE) project. Ms. Tandon noted that the existing 2016 Draft Environmental Impact Statement (EIS) would soon be updated through an additional engineering analysis over the next two years. This analysis would result in a Final EIS.

Two boards displaying information about station locations for north of 130th Street and south of 130th Street were set up at the front of the room. Ms. Tandon led the discussion regarding the proposed north and south station scenarios. Each of the community members walked up to the board throughout the presentation to examine the labels and ask clarifying questions about the layout of the station and available parking. Ms. Tandon also explained that a Transit-Supportive Development (TSD) study will be performed alongside the Final EIS, noting that the TSD study would incorporate the visioning process that would gather input from communities located near the RLE project. She also noted that the parking plan would be finalized as further analysis was performed.

Questions and concerns discussed during the meeting are summarized below.

Discussion

- Ms. Jacobs mentioned the CTA's recent commitment of $310 million and asked why more money is needed for the RLE project.
    - Ms. Tandon replied that the funding the agency currently has is for the upcoming environmental and engineering analysis.
- Ms. Jacobs asked if another party, such as a foreign country, was investing in the RLE project.
    - Ms. Tandon and Ms. Stubblefield replied that the RLE is a public project and that all funding for the project would come from the government. Approximately fifty percent of funding for the RLE project is anticipated to come from local, state and CTA funds, and fifty percent is anticipated to come from the federal government.

- Ms. Jacobs inquired if the existing farming/gardening plot that is located close to the proposed 130th Street south station entrance would be built over.
    - Ms. Tandon replied that the garden plot is south of the proposed station entrance and would not be built over.
- Ms. Jacobs noted that the median at the main entrance on Ellis Avenue and 130th Street was challenging to drive around. Ms. Jacobs asked if the median would be removed or modified.
    - Ms. Tandon replied that the CTA would be performing additional traffic analysis that would potentially address this issue.
    - Ms. Jacobs replied that the traffic is heavy near that intersection especially around 8 a.m. on weekdays until about 1 p.m. when children are in school. Ms. Jacobs noted there is a bus that transports the children but would like to see an additional Pace stop at Ellis Avenue and 130th Street. Ms. Jacobs also noted that Riverdale residents need more connections because they have even fewer bus connections or stops than Altgeld Gardens residents.
- Ms. Jacobs noted that the Altgeld Gardens community has asked for stores to be built off of 130th Street near the Metropolitan Water Reclamation District in 2012 when visioning exercises were being conducted by the CTA for the RLE project.
- Ms. Jacobs noted that the community is currently exploring a bike path on the north side of 130th Street but it still needs to be determined to where the bike path would lead.
- Ms. Jacobs noted that the Altgeld Gardens community's dreams had died when the community didn't hear about any progress on the RLE project following the visioning process that took place several years ago. Ms. Jacobs noted that seeing all of the media coverage of the RLE project brought the vision back to life for the community. She noted that there is substantial construction training taking place on a local level to prepare the community for construction jobs that may become available. Ms. Jacobs noted that people in the area were training in areas such as carpentry and electrical work to prepare for employment.
- A Carver Park Advisory Council member inquired if there would be a bus depot at the 130th Street station?
    - Ms. Tandon replied that current bus lines that service the area would be examined to serve the proposed new stations, there would be a bus terminal for the 130th Street station.
- Ms. Jacobs asked if there would be retail stores, a coffee shop or something similar to a Dunkin Donuts next to the station or across the street.
    - Ms. Tandon replied that any potential development of retail stores is possible. The TSD analysis would help define the community's vision and market potential for development. The CTA would be working hand-in-hand with the city on the TSD study.
- Ms. Jacobs asked how the Forest Preserve District of Cook County (FPDCC) would fit into the planning process for the 130th Street station. Ms. Jacobs noted that the Altgeld Gardens community recently received $75,000 from the FPDCC to utilize open space near Little Calumet.
    - Ms. Tandon replied that a FPDCC owned parcel would be needed for the station. Ms. Tandon noted that the CTA has spoken with the FPDCC and the agency is supportive of the RLE project because they see the benefits it would provide to the local community and region and for transit access to the Forest Preserve.
- Ms. Jacobs noted that it would be beneficial to have an activity or park nearby for kids to go to.

- A Carver Park Advisory Council member inquired if the RLE project would continue through Illinois to Indiana. The member had heard a rumor that this might be a possibility.
    - Ms. Tandon replied that the project will not be extending beyond 130th Street station at this point.

Closing Remarks

The presentation ended with Ms. Tandon explaining that there would be a public meeting later in 2020 where CTA would hear more feedback from the community as well as other stakeholder meetings throughout February. The Carver Park Advisory Council members agreed that the station location south of 130th Street would be a great location and expressed excitement for the development of the station. Ms. Jacobs stated that she had a broad network to continue communicating and promoting the RLE project, especially the 130th Street station.

Action Items:

- n/a.

People for Community Recovery Meeting Minutes

February 20, 2020

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

People for Community Recovery
Meeting Minutes

Thursday, February 20, 2020
5:30 – 7 p.m.
Carver Park (Children's Building), 939 E. 132nd Street

Stakeholder Attendance:

- Cheryl Johnson, Executive Director, People for Community Recovery (PCR)
- Michael, resident and past student at Carver Military Academy
- Alicia, resident of 121st and LaSalle
- Vivian Mills, Facilities Manager, TCA Health
- Veronica E. Clarke, President & Chief Executive Officer, TCA Health
- Sabrina Holmes, resident
- Leslie Berihill, TCA Health employee, resident, LAC treasurer
- Camille,
- Missed it - Block 17 resident
- Renee
- Juwaun – Kenwood Oakland Community Organization
- Sharon Quid - resident

Project Team Attendance

- Marlise Fratinardo, Chicago Transit Authority (CTA)
- Barbara Stubblefield, RLE Program Management team
- Lilliane Webb, RLE Program Management team

Overview:

CTA's Red Line Extension project representatives attended a portion of People for Community Recovery's monthly community meeting on February 20, 2020. While the overall focus of the meeting was housing, Ms. Cheryl Johnson introduced CTA and allotted some time on the agenda to discuss the Red Line Extension (RLE) project. In her introduction Ms. Johnson noted that the CTA was also invited to dispel notions that housing would be impacted within the Altgeld Gardens by the RLE project. Ms. Fratinardo provided an introduction, explained the project background, and noted recent momentum in progressing through the federal funding process. Ms. Fratinardo used two exhibit boards displaying potential station layouts north and south of 130th Street to describe the 130th St. station location opportunities. Ms. Fratinardo shared CTA's main goal in attending the meeting was to request input regarding these locations.

Representatives from TCA Health, a clinic with its main location at 1029 E. 130th Street, were also present after communication with Ms. Stubblefield regarding CTA's desire to solicit input on the 130th St. station location. The TCA Health staff continued a brief discussion with RLE project team members in the hallway after the presentation. They emphasized possibilities the new station could provide for their business including better access for staff and patients traveling from different areas. They noted the possibility of adding additional medical services, should transportation to their location improve. The TCA staff members explained their concerns are different than local residents but look forward to further communication with CTA.

Additional questions and concerns discussed during the meeting are summarized below.

Discussion

Transportation to the Station

- Ms. Quid inquired if residents would still have to catch buses from the 130th Street station to get back to their homes in Altgeld Gardens, noting that she lives near 133rd Street in Block 17 of Altgeld Gardens.
    - Ms. Fratinardo noted that future changes to bus service will likely occur as a result of RLE, the details are currently not known. .
- A PCR stakeholder attendee inquired if the 130th Street north station location would cost more money.
    - Ms. Fratinardo replied that the north station location is within the projected budget.
- Mr. Michael pointed out the south station option removes the need for pedestrians to travel under the roadway.
- Ms. Johnson reiterated that PCR is 100 percent supportive of the RLE project because the area lacks transit options with only one bus serving the community. PCR is willing to work with the CTA to ensure the new 130th station is a just transition for community.

Environmental Impacts

- Ms. Johnson has met with Chicago's chief sustainability officer. During her discussion with the chief sustainability officer, she explained she wants CTA to electrify buses for environmental reasons. Ms. Johnson explained that the area is compromised environmentally so she does not want buses to exacerbate environmental issues. She has asked for the area to become a demonstration zone for electric buses. The community could have access to power sources at station to charge non-CTA electric vehicles as well.
- Ms. Johnson noted the proximity of the station location north of 130th Street to Metropolitan Water Reclamation District's (MWRD's) sludge beds. Ms. Johnson used the exhibit board showing the north station location to explain the layout of MWRD properties and water digesters to the group. She explained there are ten football field-long water digesters that are 100 feet deep on the MWRD property now. There are also water digesters on Indiana Avenue. Ms. Johnson shared MWRD has goals to add more digesters.
- Ms. Sharon Quid asked if the digesters improve air quality and whether the outlook is to obtain more digesters.
    - Ms. Johnson suggested tabling the discussion on MWRD and noted that community members interested in continuing that conversation could indicate their interest on the meeting sign-in sheet. Ms. Johnson added that the object that looks like solar panel near 111th Street is actually an air quality monitor and more air quality monitors are on the way.

Property Impacts

- Ms. Clarke asked about proximity of the station to TCA Health's parking lot. She stated that plans always change with construction and the current exhibit shows the station outline near the health center's rear gate. Ms. Clarke inquired about the proximity of the station to TCA Health.
    - Ms. Stubblefield and Ms. Fratinardo noted concepts depicted on exhibit boards are not final and there is room for further refinement.
    - Community members noted there is already a fence up around the demolished blocks. Ms. Fratinardo noted that this fencing is not affiliated with CTA.

Economic Opportunities

- Ms. Johnson shared that PCR is supportive of the RLE project but has concerns about equity impacts. The Altgeld Gardens community has lost housing that previously was located on the plot now proposed for the 130th Street station location. Ms. Johnson expressed a desire to see an equity tradeoff for the land. Ms. Johnson expressed an interest what the community will receive in exchange for giving up housing on Altgeld Gardens' blocks 11-13.

- Ms. Johnson explained that commercial strips are often located near transit stations so PCR hopes to work with CTA on development near the 130th Street station.
- Ms. Mills asked about employment for community residents. Ms. Clarke added if the station is brought into the community, there has to be opportunities.
- Ms. Johnson shared that there should be contracting opportunities as well as jobs. She explained a desire for community ownership of business around and providing services to the station. Ms. Johnson expressed that business ownership is more sustainable than jobs. She inquired if there will be opportunities for contracts on maintenance to the station. Ms. Johnson stated the community's needs to be planning with CTA. Ms. Johnson stated at the end of the day, there will be jobs but the community wants more than jobs. Ms. Johnson indicated she does not want an influx for big box stores. Ms. Johnson suggested to the group that they develop a committee that will work with CTA.
    - Ms. Fratinardo discussed the Transit-Supportive Development study and shared that the study will seek information on what the community wants in terms of development near the four new RLE stations.
- Ms. Johnson asked if CTA will purchase land from Chicago Housing Authority.
    - Ms. Fratinardo shared that many options are being discussed regarding the land but the CTA is focused on determining if the130th Street south station option is feasible at the moment.
- A community member asked how the community could become involved with the RLE.
    - The CTA RLE staff noted there will be additional opportunities for the project team to come to community meetings like the one today. The project team passed out the Fall 2019 newsletter and benefits sheets, noting the project website and contact information for the RLE project. Participants were also invited to join the email list.

Action Items

- CTA to coordinate with TCA Health regarding impacts to their facilities.

Note: ***Per Cheryl Johnson, she does not share the orgs sign-in sheets without prior approval of the committee; note for next meeting w/this group is to get their permission before or immediately following any presentation we deliver.***

Local Advisory Council (LAC) Altgeld Murray and TCA Health Meeting Minutes

February 25, 2020

RED AHEAD
Moving Ahead to a Better Red
Red Line Extension

Altgeld-Murray Local Advisory Council (LAC)

Tuesday, February 25, 2020
12:30 - 1:15 p.m.
Youth Center, 951 E. 132nd Place

Stakeholder Attendance

(8 people on leadership board, 7 residents/members in attendance outside of leadership)

- N. Momas, TCA Health
- D. Reep, TCA Health
- Marguerite Jacobs, Carver Park Advisory Council
- Bernadette Williams, Local Advisory Council
- Carrie Pullie, Metropolitan Family Services
- Synetta Brown,
- Lakisha Hanson, Metropolitan Family Services
- Veronica Clarke, TCA Health

Project Team Attendance:

- Marlise Fratinardo, Chicago Transit Authority (CTA)
- Ashley Walker, Chicago Transit Authority (CTA)
- Barbara Stubblefield, RLE Program Management team
- Kira Baltutis, RLE Program Management team

Overview

The 130th Street station presentation to the LAC (Local Advisory Council) of Altgeld-Murray began at approximately 12:45 p.m. following the meeting's initial prayer time and roll call. Ms. Stubblefield first introduced herself and Ms. Fratinardo, the primary presenter for the Red Line Extension (RLE) Chicago Transit Authority (CTA) staff and Program Management (PM) team, followed by introductions of Ms. Walker and Ms. Baltutis. Ms. Fratinardo first inquired if the meeting attendees had general knowledge of the RLE project, of which most of the room responded with head nods or a verbal acknowledge that they had some understanding of the RLE project. Ms. Fratinardo provided a general overview of the overall RLE project, and then discussed the proposed north and south 130th Street station locations using two boards displaying information about station locations at the front of the room.

Questions and concerns discussed during the meeting are summarized below.

Discussion

- Ms. Williams inquired if the 130th Street station presentation was being done to meet CTA compliance requirements since the station location was potentially moving from the north side of 130th Street to the south side of 130th Street.
  - Ms. Fratinardo replied that this was correct. The CTA has been performing briefings with the Altgeld Gardens community, local organizations and relevant agencies so that all parties were aware of RLE project updates as they occur.
- Ms. Williams inquired if the newly proposed plan for the 130th Street station was to locate the station on the south side of 130th Street.

  - Ms. Fratinardo replied that the CTA is in the process of proposing a new location on the south side of 130th Street but there has not yet been a decision regarding the location of the 130th Street station location. Ms. Fratinardo emphasized that the CTA would first study the south location through an engineering analysis to determine if the south location is the better location to move forward. Ms. Fratinardo noted the south location's proximity to Altgeld Gardens' residents as a significant benefit.
- A LAC member inquired about a former plan to construct the 130th Street station near the expressway, similar to the 95th/Dan Ryan station on the overpass.
  - Ms. Fratinardo explained that the previously proposed 130th Street station location on the north side of 130th Street was part of a former plan presented to the public. She noted that the station would not span over any roadway, as the new 95th/Dan Ryan station does. She noted that the north location was the best available option during the Draft EIS but is more isolated and closer to the Metropolitan Water Reclamation District (MWRD) water treatment plant-meaning less desirable for riders- while the south location is closer to the population center of Altgeld Gardens residents.
- Ms. Williams commented that she felt like the CTA was selling a dream to the LAC that hadn't manifested yet. She commented that she felt like the plan may not be a possibility or wouldn't ultimately be implemented. Ms. Williams commented that she knew the CTA would need to discuss the 130th Street station.
  - Ms. Fratinardo responded that CTA is deeply committed to the project and recently committed $310M in its 2020 budget.
- A LAC member inquired if the proposal for the station on the south side of 130th Street implied that there would be another stop in addition to the four main stations that are part of the RLE.
  - Ms. Fratinardo replied that the 130th Street south station location would be the fourth and final stop, not an additional stop on the RLE.
- A LAC member commented that the station graphics on the board presentation should be more visible so that the overall proposal to move the 130th Street station location is clear to the audience. The LAC member commented that she was thinking of the overpass as the new station location but after hearing part of the presentation, the 130th Street station will not be similar to the 95th/Dan Ryan station regarding its location and layout.
  - Ms. Fratinardo acknowledged that the boards were difficult to see; the boards were carried around the room to help attendees see them.
- A LAC member inquired if the 130th Street station would be comparable to stations such as the 87th Street station, in terms of the size, layout, and access points.
  - Ms. Fratinardo replied that the 130th Street station would have basic station characteristics similar to the 87th Street station but that no design currently exists for the 130th Street station, which would be a terminal station. Ms. Fratinardo referred to the rendering in the RLE Fall 2019 newsletter, which Ms. Stubblefield passed out to the meeting attendees. Ms. Fratinardo noted that the tracks leading up to the 130th Street station would be at-grade – unlike the rendering- so that access to the 130th Street station would also be at the street level.
- Ms. Stubblefield commented that the 130th Street south station location was a proposal. She noted that initially the north station location was part of the original plan but recently, the CTA discovered that blocks 11-13 in Altgeld Gardens had become available.
  - Ms. Williams commented that she believed the Chicago Housing Authority had intentions on giving the land to CTA, but the land isn't to be donated to CTA, per CHA's own policy.

- A LAC member commented that having the 130th Street station location on the east side of Altgeld Gardens was not convenient for people living on the west end, as residents on the opposite side of Altgeld Gardens would have to travel to the 130th Street station.
  - Ms. Fratinardo noted that this observation was a good point. She noted that the CTA will plan to enhance bus service as needed to ensure that all stations for the RLE have appropriate accessibility and good bus connections.
- A LAC member inquired if the entire RLE was elevated.
  - Ms. Fratinardo replied that the RLE will be elevated from the 95th/Dan Ryan station to 119th Street and at-grade from 119th Street to the 130th Street station.
- A LAC member commented that the RLE project was difficult to understand and receive updates about the project because the Altgeld Gardens community is out of the CTA's way (in terms of how far the community is from Loop). The member commented that because of how far away the Altgeld Gardens community is, the community doesn't hear information about the RLE as much.
  - Ms. Fratinardo replied that during this meeting and other community meetings and open houses, the CTA RLE team would be disseminating information and collecting comments and feedback from the community to ensure their voices are heard. Ms. Fratinardo explained that the upcoming Transit-Supportive Development (TSD) study will also capture community feedback on the RLE stations during public outreach meetings and will collect comments on what types of development the community members would like to see near the stations.
  - Ms. Stubblefield noted that if the attendees wanted to receive updates on the RLE, she could collect contact information from those who wanted to give her their email address, or they could reach out to her with their contact information. Ms. Stubblefield provided her email address for those attendees that preferred to reach out to her directly.
- A LAC member asked if the CTA RLE team could alert the LAC to other meetings that were being held in the near future.
  - Ms. Fratinardo replied that this meeting was the last meeting scheduled in Altgeld Gardens for the time being to discuss the proposed 130th Street south station location but that the CTA RLE team would be happy to schedule future meetings if requested.
- A LAC member noted that the group would like to have more information on the RLE and potentially speak further about the project and the 130th Street station.
  - Ms. Fratinardo noted that an overall RLE PowerPoint was available for the attendees to view as well as other project materials were available on the RLE website, including the newsletter and fact sheet. The Benefits Sheets distributed today are also information to be used. She also noted that Ms. Stubblefield is providing oversight on the workforce development component of the RLE.
- Ms. Williams inquired about workforce development for the RLE and how the CTA planned to receive applications for jobs and contractors.
  - Ms. Stubblefield replied that there would be a Disadvantaged Business Enterprise (DBE) program as part of the CTA's process of identifying firms and partners to contract with. Ms. Stubblefield noted that she had created a draft of a comprehensive workforce development plan to address any and all barriers that would arise regarding jobs and careers for this project. Ms. Stubblefield noted that she was working with O-H Community Partners who will be taking the plan and improving it, to ensure the plan will address workforce for RLE and that there would be numerous careers with the RLE.
- Ms. Williams inquired if these jobs with the RLE would be union jobs.

  - Ms. Stubblefield replied that there would be a variety of positions with the RLE, and while some of the jobs would be construction-related, not everyone would be seeking construction positions.
- A LAC member inquired if there would be staff positions with the CTA available to residents.
  - Ms. Stubblefield replied that there potentially would be staff positions available at the CTA. She noted that the workforce development component of the RLE would seek to train people for a variety of positions so that they could be trained to perform work for other projects beyond the RLE.
- A LAC member noted that they wanted the CTA to be a community partner with Altgeld Gardens and to utilize the community partners that were already working with Altgeld Gardens. The member noted that Altgeld Gardens was partnering with Metropolitan Family Services on various initiatives.
  - Ms. Stubblefield and Ms. Fratinardo replied that the CTA is seeking community partners.
  - Ms. Williams commented that the CTA has to work with community partners.
  - Ms. Fratinardo replied that CTA plans to work with community partners.
- A LAC member (and representative of Metropolitan Family Services) inquired about the time savings from the 130th Street station in Altgeld Gardens to downtown Chicago.
  - Ms. Fratinardo noted that the time savings would be approximately 20 minutes from Altgeld Gardens to downtown Chicago.

Closing Remarks

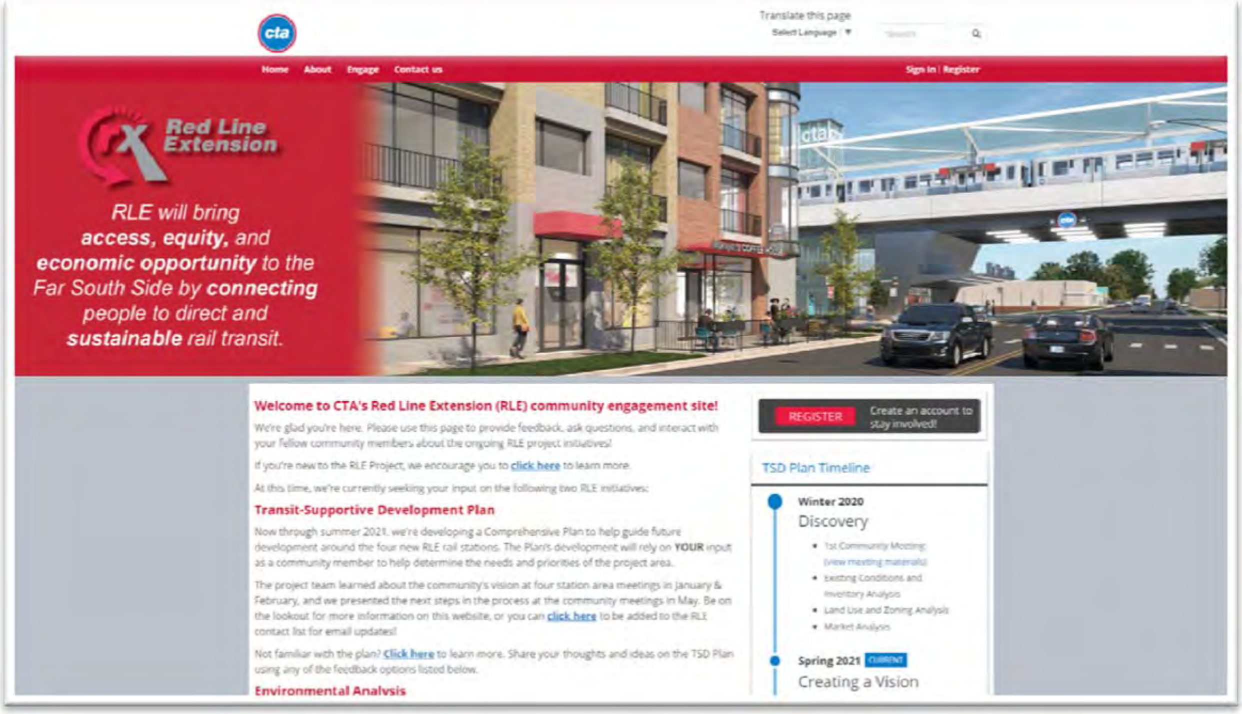
The presentation wrapped up with Ms. Fratinardo explaining the information presented on the RLE Benefits Sheets. Ms. Fratinardo noted that the CTA was set to begin the next phase of the project, during the next two years that would include preparing the Final EIS and engineering drawings. The CTA would move onto the next phase of the project following that process. Ms. Fratinardo thanked the attendees for their time and attention and asked for anyone to email Ms. Stubblefield or the general RLE email address with concerns or follow-up questions.

Action Items:

- CTA is open to meeting with Ms. Williams & the LAC regarding RLE and the location of the 130th Street station.

Supplemental Environmental Assessment

Bang The Table Screenshots


cta
Translate this page
Select Language ▼
Search
Home
About
Engage
Contact us
Sign In | Register
Red Line Extension
RLE will bring **access, equity,** and **economic opportunity** to the Far South Side by **connecting** people to direct and **sustainable** rail transit.
cta
REGISTER
Create an account to stay involved!

Welcome to CTA's Red Line Extension (RLE) community engagement site!

We're glad you're here. Please use this page to provide feedback, ask questions, and interact with your fellow community members about the ongoing RLE project initiatives!

If you're new to the RLE Project, we encourage you to click here to learn more.

At this time, we're currently seeking your input on the following two RLE initiatives:

Transit-Supportive Development Plan

Now through summer 2021, we're developing a Comprehensive Plan to help guide future development around the four new RLE rail stations. The Plan's development will rely on **YOUR** input as a community member to help determine the needs and priorities of the project area.

The project team learned about the community's vision at four station area meetings in January & February, and we presented the next steps in the process at the community meetings in May. Be on the lookout for more information on this website, or you can click here to be added to the RLE contact list for email updates!

Not familiar with the plan? Click here to learn more. Share your thoughts and ideas on the TSD Plan using any of the feedback options listed below.

Environmental Analysis

TSD Plan Timeline

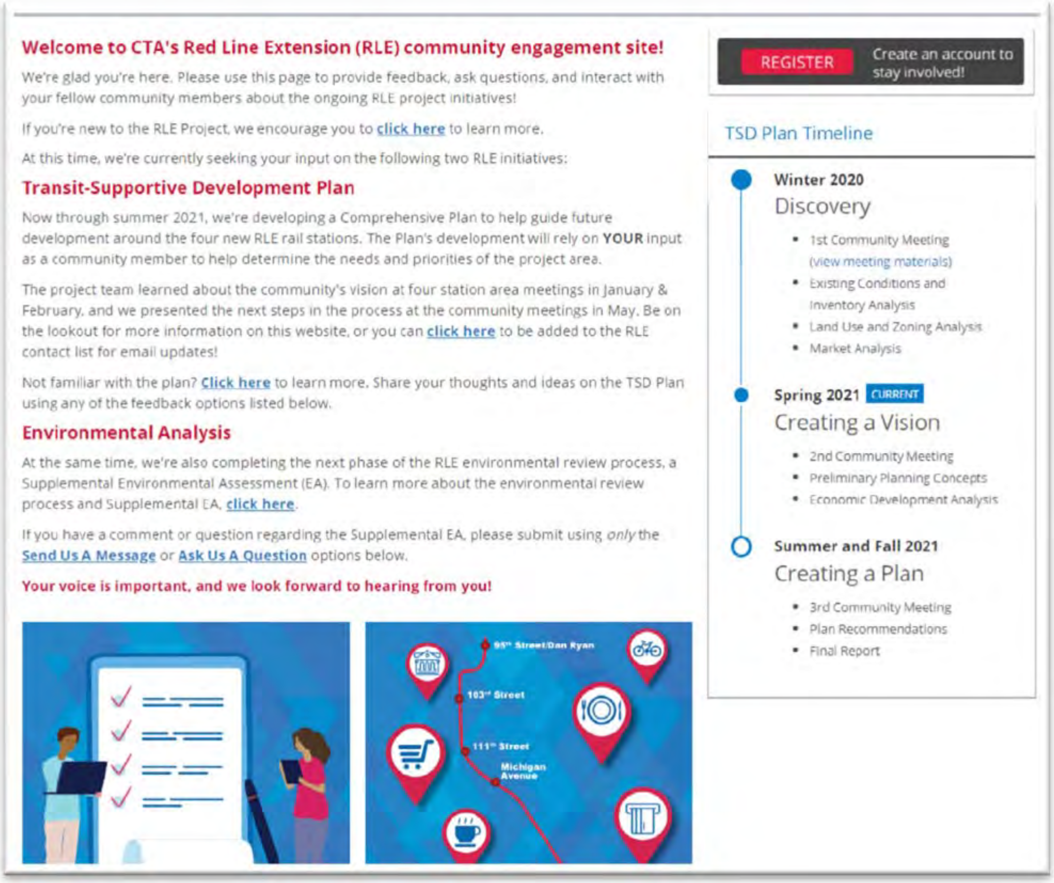
Winter 2020

Discovery

- 1st Community Meeting (view meeting materials)
- Existing Conditions and Inventory Analysis
- Land Use and Zoning Analysis
- Market Analysis

Spring 2021 CURRENT

Creating a Vision



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Not familiar with the plan? **Click here** to learn more. Share your thoughts and ideas on the TSD Plan using any of the feedback options listed below.

Environmental Analysis

At the same time, we're also completing the next phase of the RLE environmental review process, a Supplemental Environmental Assessment (EA). To learn more about the environmental review process and Supplemental EA, **click here**.

If you have a comment or question regarding the Supplemental EA, please submit using *only* the **Send Us A Message** or **Ask Us A Question** options below.

Your voice is important, and we look forward to hearing from you!

TSD Plan Timeline

Winter 2020

Discovery

- 1st Community Meeting (view meeting materials)
- Existing Conditions and Inventory Analysis
- Land Use and Zoning Analysis
- Market Analysis

Spring 2021 CURRENT

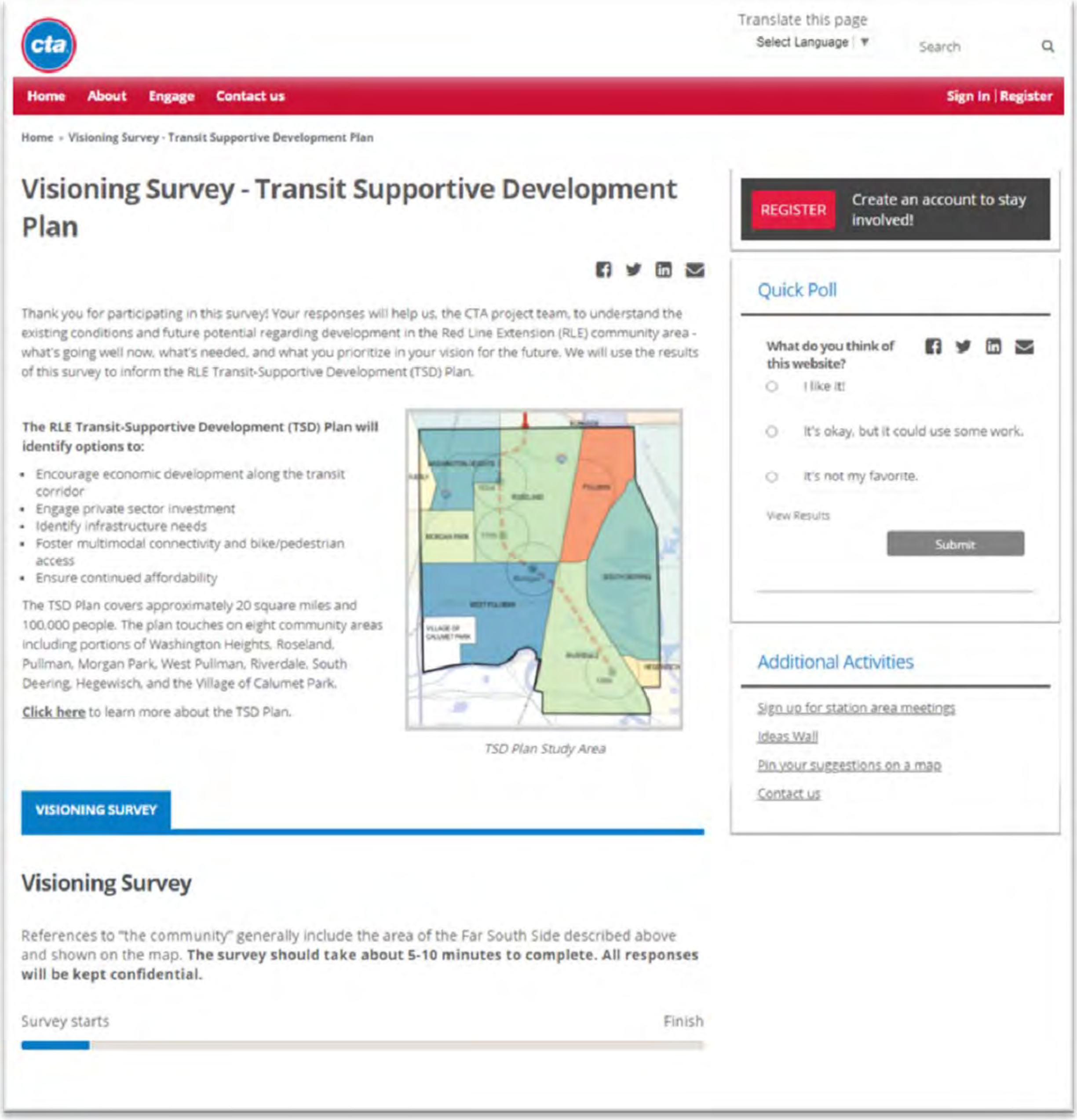
Creating a Vision

- 2nd Community Meeting
- Preliminary Planning Concepts
- Economic Development Analysis

Summer and Fall 2021

Creating a Plan

- 3rd Community Meeting
- Plan Recommendations
- Final Report



Home » Visioning Survey - Transit Supportive Development Plan

Visioning Survey - Transit Supportive Development Plan

Thank you for participating in this survey! Your responses will help us, the CTA project team, to understand the existing conditions and future potential regarding development in the Red Line Extension (RLE) community area - what's going well now, what's needed, and what you prioritize in your vision for the future. We will use the results of this survey to inform the RLE Transit-Supportive Development (TSD) Plan.

The RLE Transit-Supportive Development (TSD) Plan will identify options to:

- Encourage economic development along the transit corridor
- Engage private sector investment
- Identify infrastructure needs
- Foster multimodal connectivity and bike/pedestrian access
- Ensure continued affordability

The TSD Plan covers approximately 20 square miles and 100,000 people. The plan touches on eight community areas including portions of Washington Heights, Roseland, Pullman, Morgan Park, West Pullman, Riverdale, South Deering, Hegewisch, and the Village of Calumet Park.

Click here to learn more about the TSD Plan.

TSD Plan Study Area

Visioning Survey

References to "the community" generally include the area of the Far South Side described above and shown on the map. **The survey should take about 5-10 minutes to complete. All responses will be kept confidential.**

Survey starts
Finish

Quick Poll

What do you think of this website?

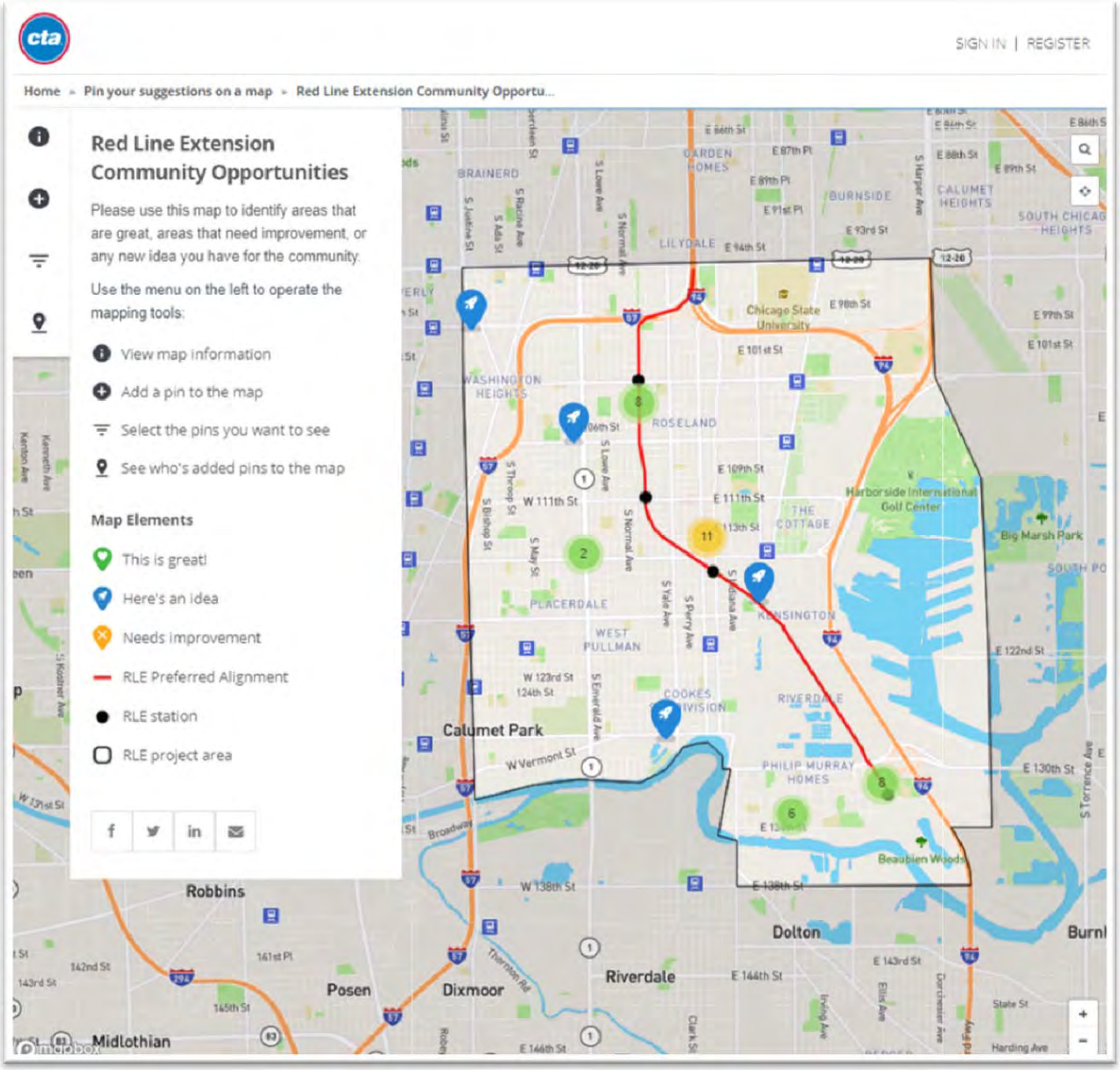
○ I like it!

○ It's okay, but it could use some work.

○ It's not my favorite.

Additional Activities

Sign up for station area meetings
Ideas Wall
Pin your suggestions on a map
Contact us


cta
SIGN IN | REGISTER
Home » Pin your suggestions on a map » Red Line Extension Community Opportu...

Red Line Extension Community Opportunities

Please use this map to identify areas that are great, areas that need improvement, or any new idea you have for the community.

Use the menu on the left to operate the mapping tools:

- View map information
- Add a pin to the map
- Select the pins you want to see
- See who's added pins to the map

Map Elements

- This is great!
- Here's an idea
- Needs improvement
- RLE Preferred Alignment
- ● RLE station
- ☐ RLE project area

BRAINERD
GARDEN HOMES
BURNSIDE
CALUMET HEIGHTS
SOUTH CHICAGO HEIGHTS
LILYDALE
Chicago State University
WASHINGTON HEIGHTS
ROSELAND
THE COTTAGE
Harborside International Golf Center
Big Marsh Park
PLACERDALE
WEST PULLMAN
KENSINGTON
RIVERDALE
COOKES DIVISION
Calumet Park
PHILIP MURRAY HOMES
Beaubien Woods
Robbins
Dolton
Posen
Dixmoor
Riverdale
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S Perry Ave
S Indiana Ave
S Emerald Ave
S Harper Ave
S Torrence Ave
Broadway
Thornton Rd
Clark St
Irving Ave
Ellis Ave
Dorchester Ave
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mapbox

Bang The Table Visioning Survey Summary

Project Report

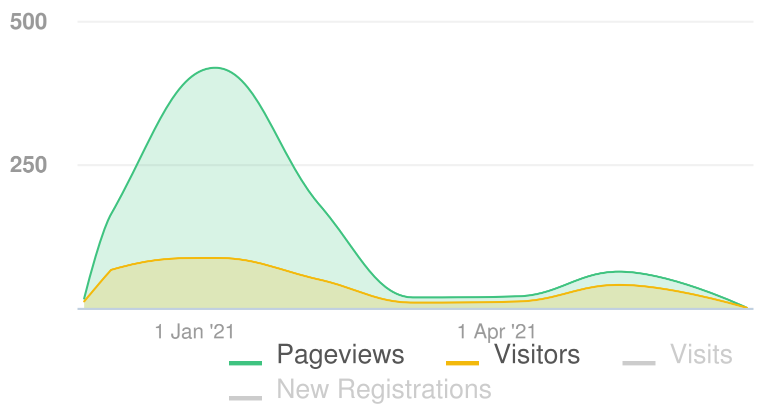
23 November 2020 - 08 June 2021

Red Line Extension Engagement

Visioning Survey - Transit Supportive Development Plan

BANG THE TABLE engagementHQ

Visitors Summary



Highlights

TOTAL VISITS	MAX VISITORS PER DAY
293	18

NEW REGISTRATIONS

2

ENGAGED VISITORS	INFORMED VISITORS	AWARE VISITORS
83	130	223

Aware Participants	223
Aware Actions Performed	Participants
Visited a Project or Tool Page	223

Informed Participants	130
Informed Actions Performed	Participants
Viewed a video	0
Viewed a photo	0
Downloaded a document	0
Visited the Key Dates page	0
Visited an FAQ list Page	0
Visited Instagram Page	0
Visited Multiple Project Pages	50
Contributed to a tool (engaged)	83

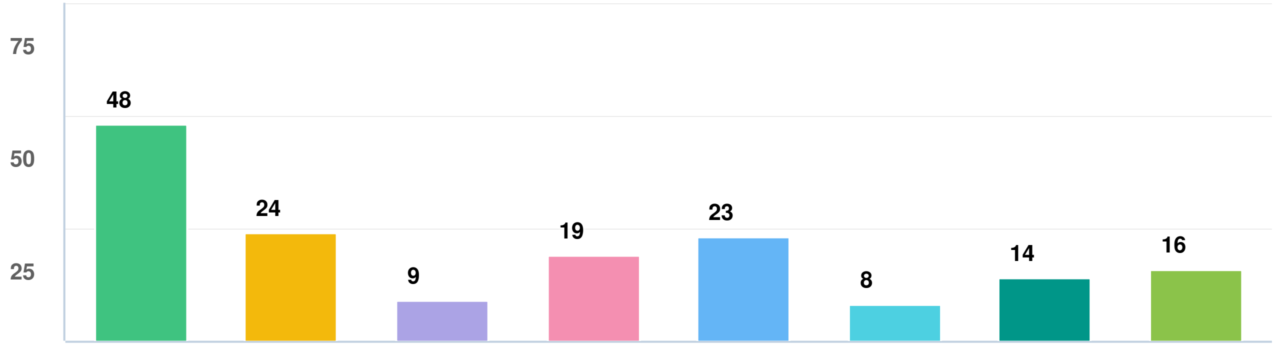
Engaged Participants	83		
Engaged Actions Performed	Registered	Unverified	Anonymous
Contributed on Forums	0	0	0
Participated in Surveys	30	4	43
Contributed to Newsfeeds	0	0	0
Participated in Quick Polls	18	0	22
Posted on Guestbooks	0	0	0
Contributed to Stories	0	0	0
Asked Questions	0	0	0
Placed Pins on Places	0	0	0
Contributed to Ideas	0	0	0

ENGAGEMENT TOOL: SURVEY TOOL

Closed: RLE Community Area Survey #1

Visitors 120	Contributors 74	CONTRIBUTIONS 74

What is your relationship to the Red Line Extension community area described above? (choose all that apply)



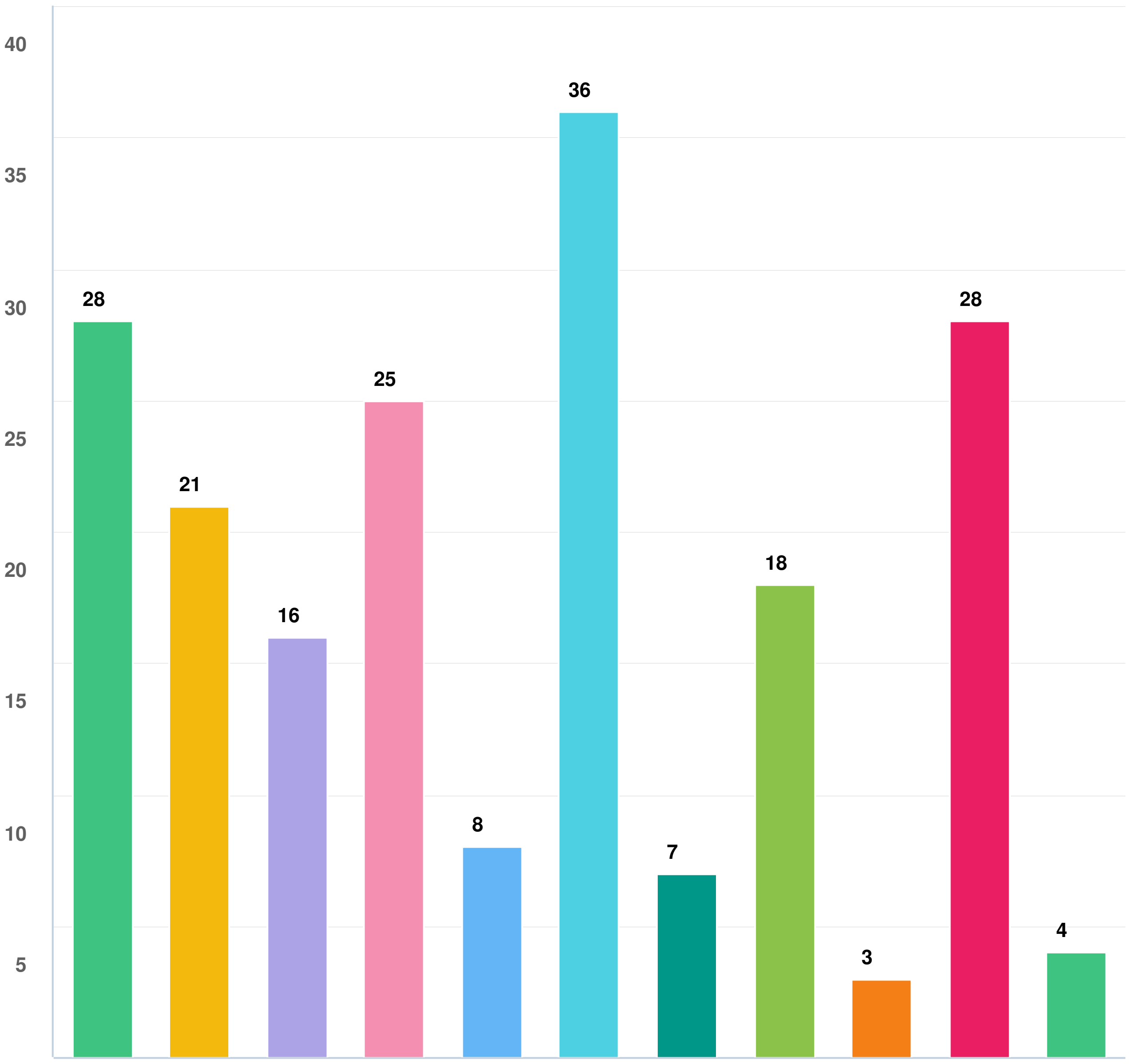
Question options

- ● I live in the area
- ● My family lives in the area
- ● I or a family member works in the area
- ● My family shops in the area
- ● My family enjoys the parks and recreation in the area
- ● My family attends school in the area
- ● I represent a public agency or non-profit whose mission or scope impacts the Red Line Extension community
- ● I do not have a direct connection to the study area, but I care about the success of Chicago’s Far South communities

Mandatory Question (74 response(s))

Question type: Checkbox Question

What are the community’s greatest strengths? (pick up to 3)



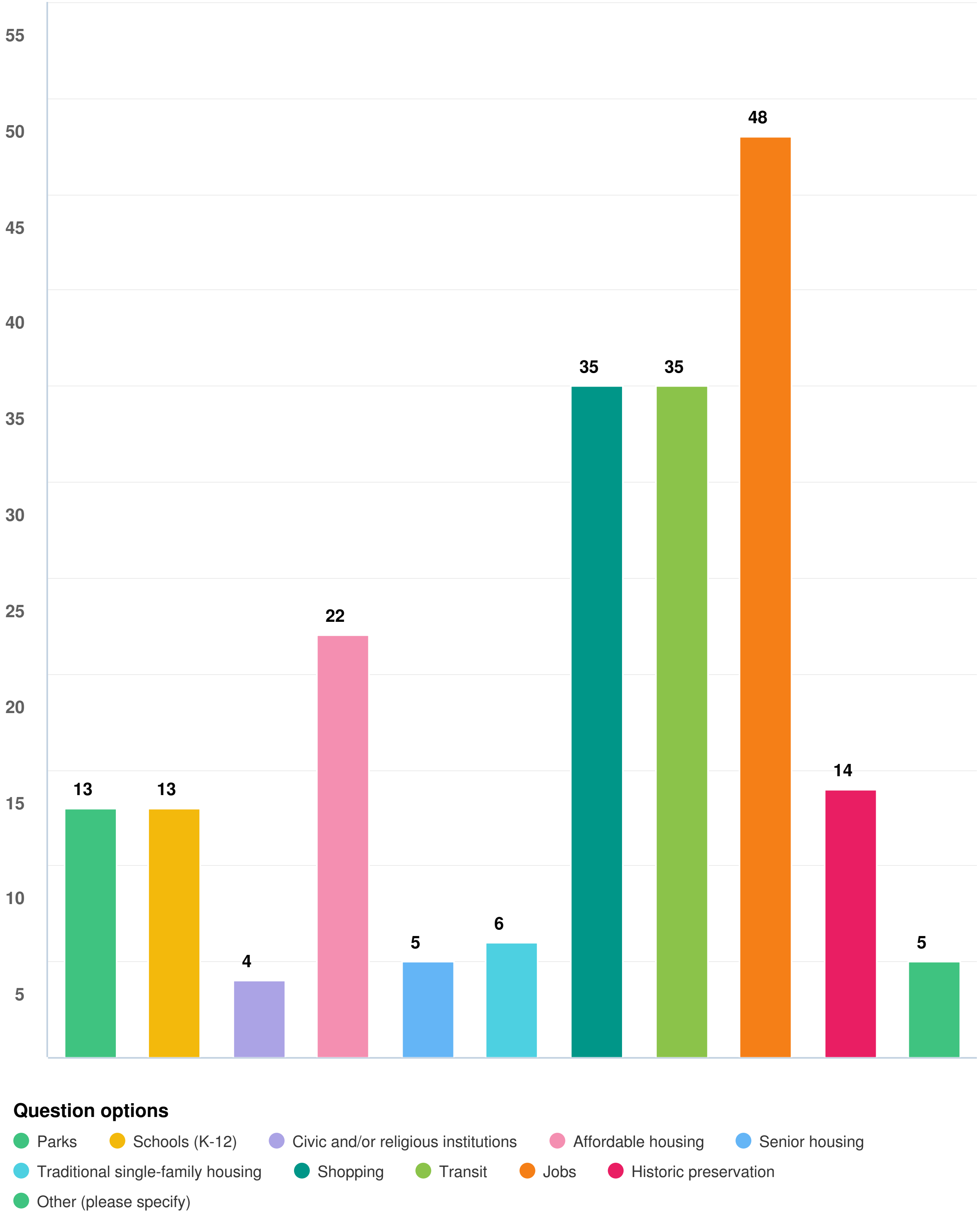
Question options

- Parks
- Schools (K-12)
- Civic and/or religious institutions
- Affordable housing
- Senior housing
- Traditional single-family housing
- Shopping
- Transit
- Jobs
- Historic buildings
- Other (please specify)

Optional question (74 response(s), 0 skipped)

Question type: Checkbox Question

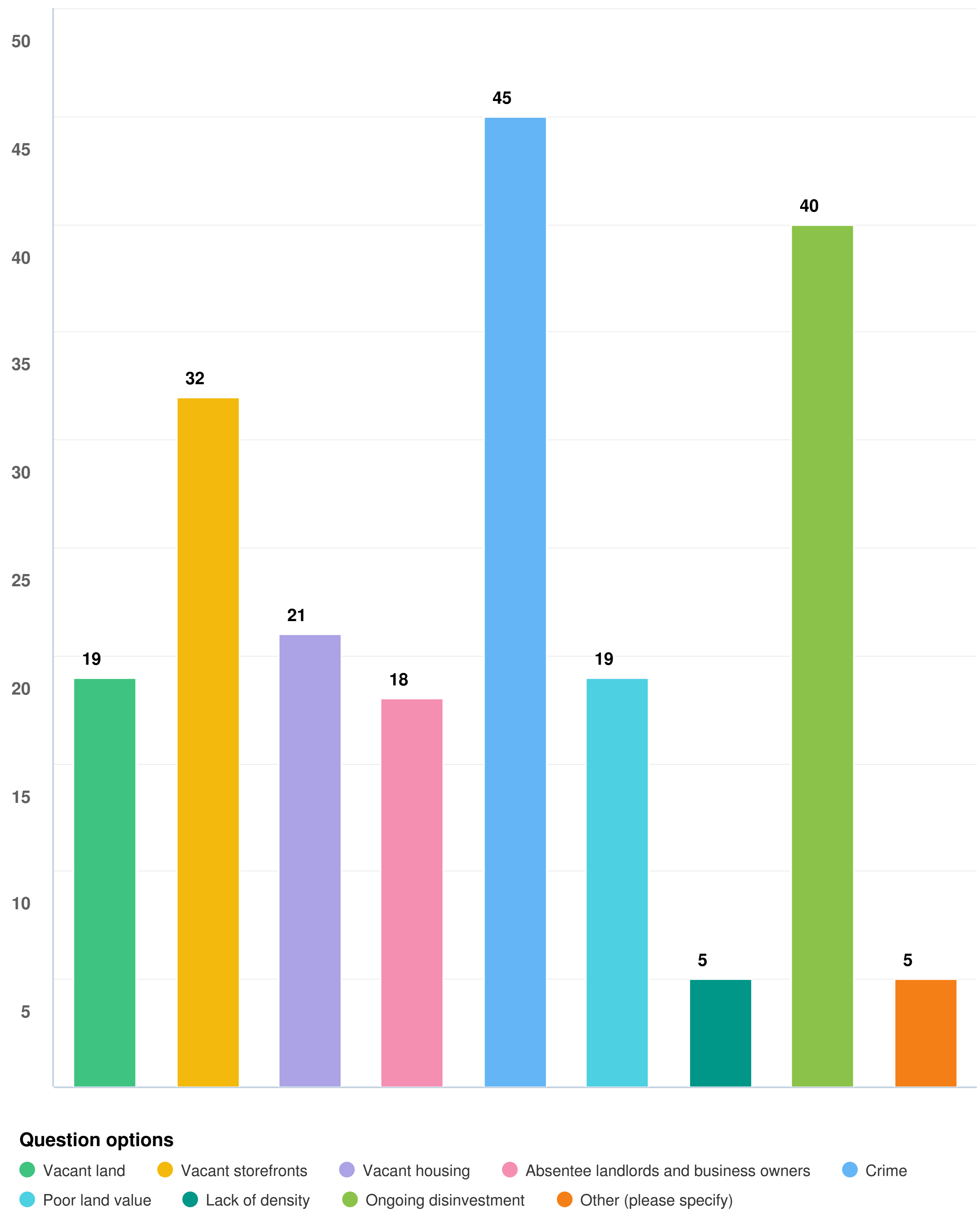
What do you see as the community's greatest development needs? (pick up to 3)



Optional question (72 response(s), 2 skipped)

Question type: Checkbox Question

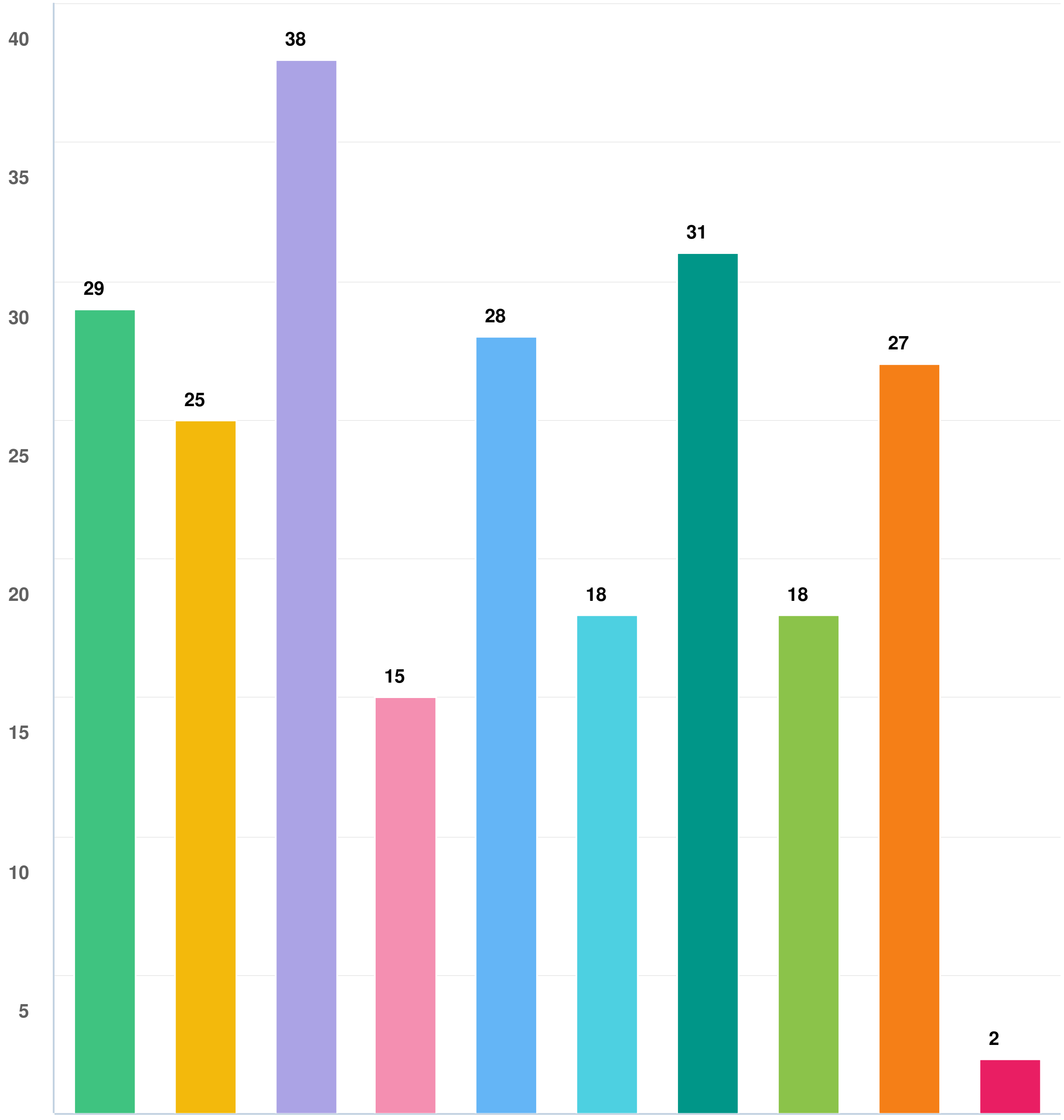
What do you think discourages development in the community? (pick up to 3)



Optional question (73 response(s), 1 skipped)

Question type: Checkbox Question

What can help attract new investment and encourage development? (pick up to 3)



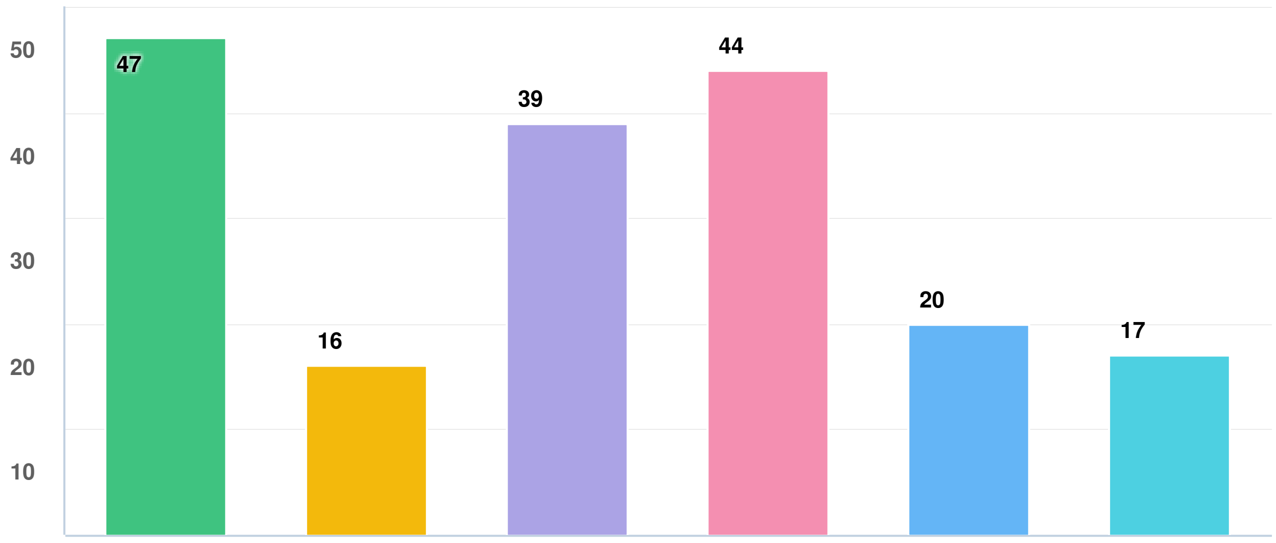
Question options

- ● Private investment from outside the community
- ● Local investment from within the community
- ● Grants and/or public funding
- ● More affordable housing
- ● Better (more, different) planning efforts
- ● Leadership
- ● Transit expansion
- ● Demolition of abandoned and unsafe buildings
- ● New homes on vacant lots
- ● Other (please specify)

Optional question (74 response(s), 0 skipped)

Question type: Checkbox Question

What type of additional housing is most needed? (pick up to 3)



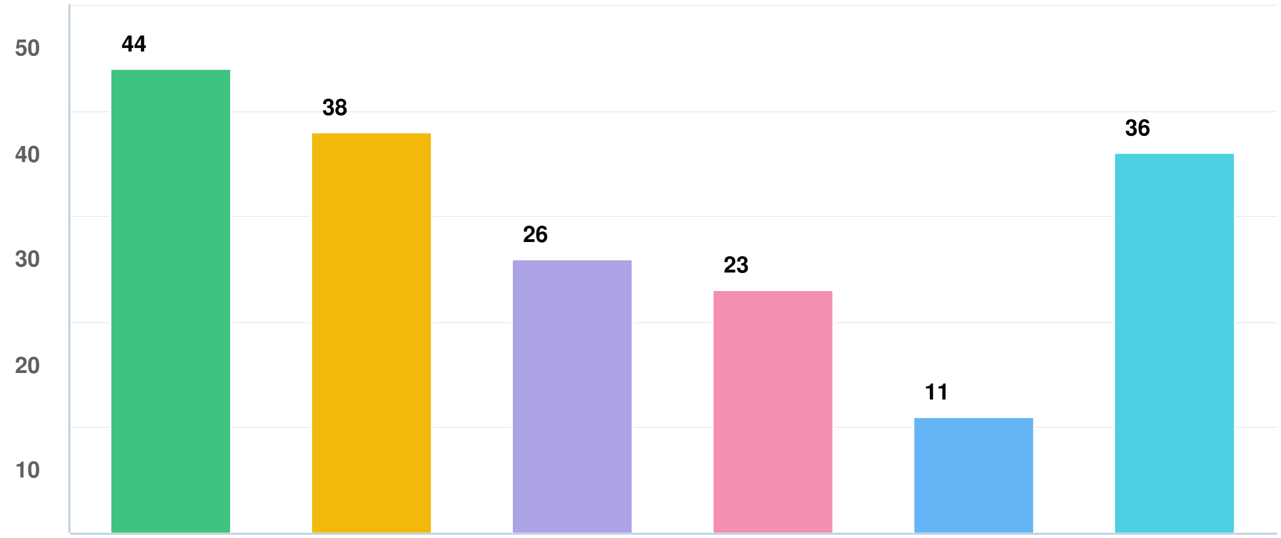
Question options

● Owner-occupied housing ● Rental housing ● Affordable housing ● Mixed-income ● Senior housing ● Veterans housing

Optional question (71 response(s), 3 skipped)

Question type: Checkbox Question

What scale of additional housing is most desired? (pick up to 3)



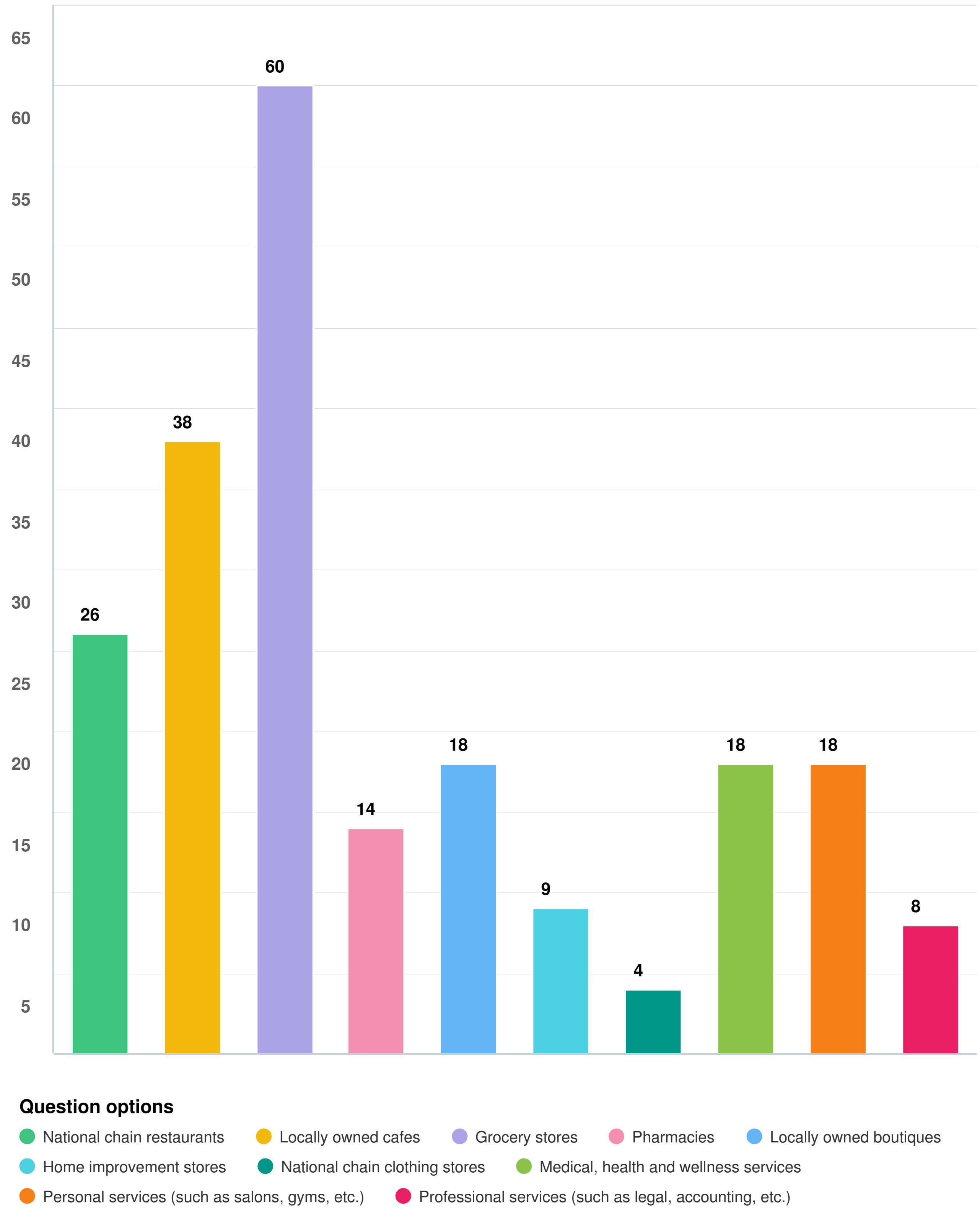
Question options

- ● Single-family homes
- ● Townhomes
- ● Two-flats and three-flats
- ● Small four-to-six unit buildings
- ● Mid-rise multi-family (up to 8 stories)
- ● Residential with ground floor commercial businesses

Optional question (73 response(s), 1 skipped)

Question type: Checkbox Question

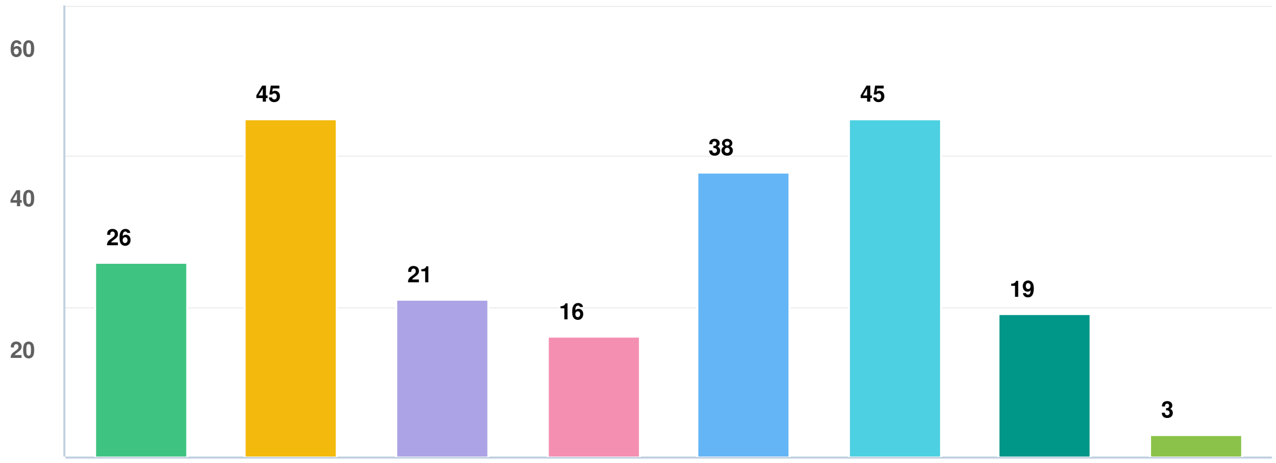
What types of retail/commercial business would you most like to see in this community? (pick up to 3)



Optional question (74 response(s), 0 skipped)

Question type: Checkbox Question

Which of the following cultural and civic elements would be desirable? (pick up to 3)



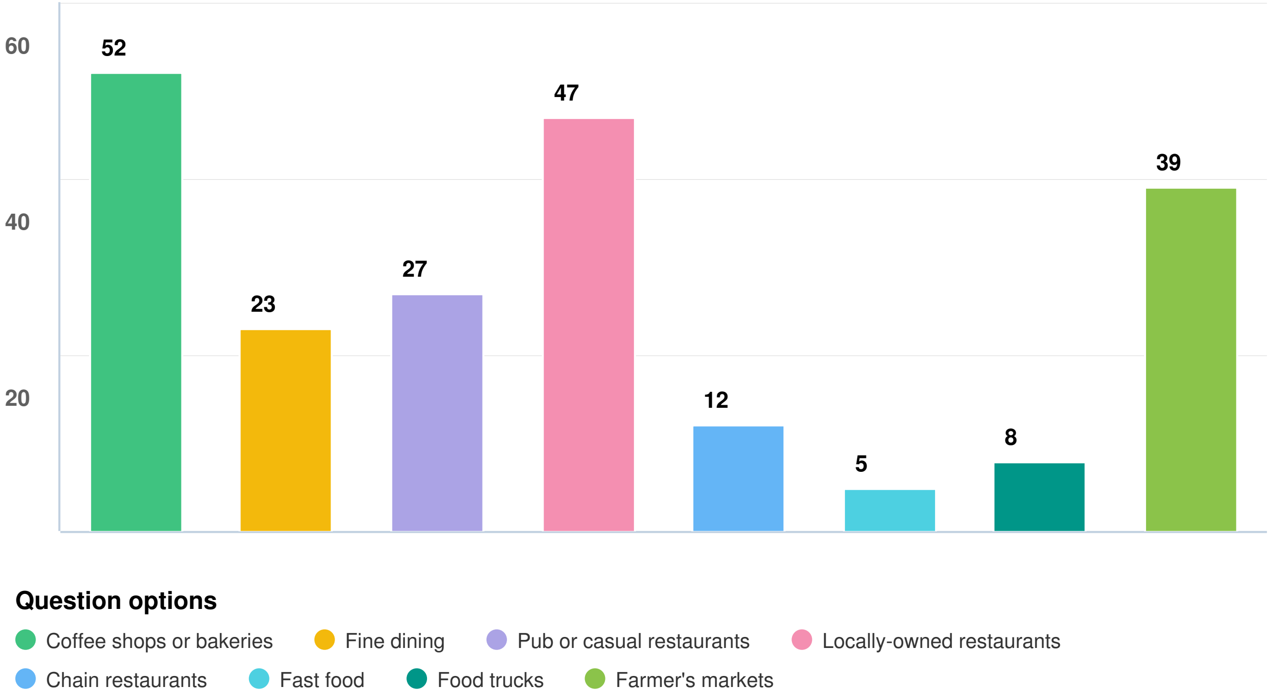
Question options

- ● Fine and performing arts venue
- ● Music venue or movie theater
- ● Library or community center
- ● Sports and recreation
- ● Cultural or educational center (such as a museum)
- ● Health hub (focused on wellness, inclusive of community health, resources for local entrupreneurs, healthy food sources, and the like)
- ● Support space for artists such as "maker space" artist studios and/or artist housing
- ● Other (please specify)

Optional question (73 response(s), 1 skipped)

Question type: Checkbox Question

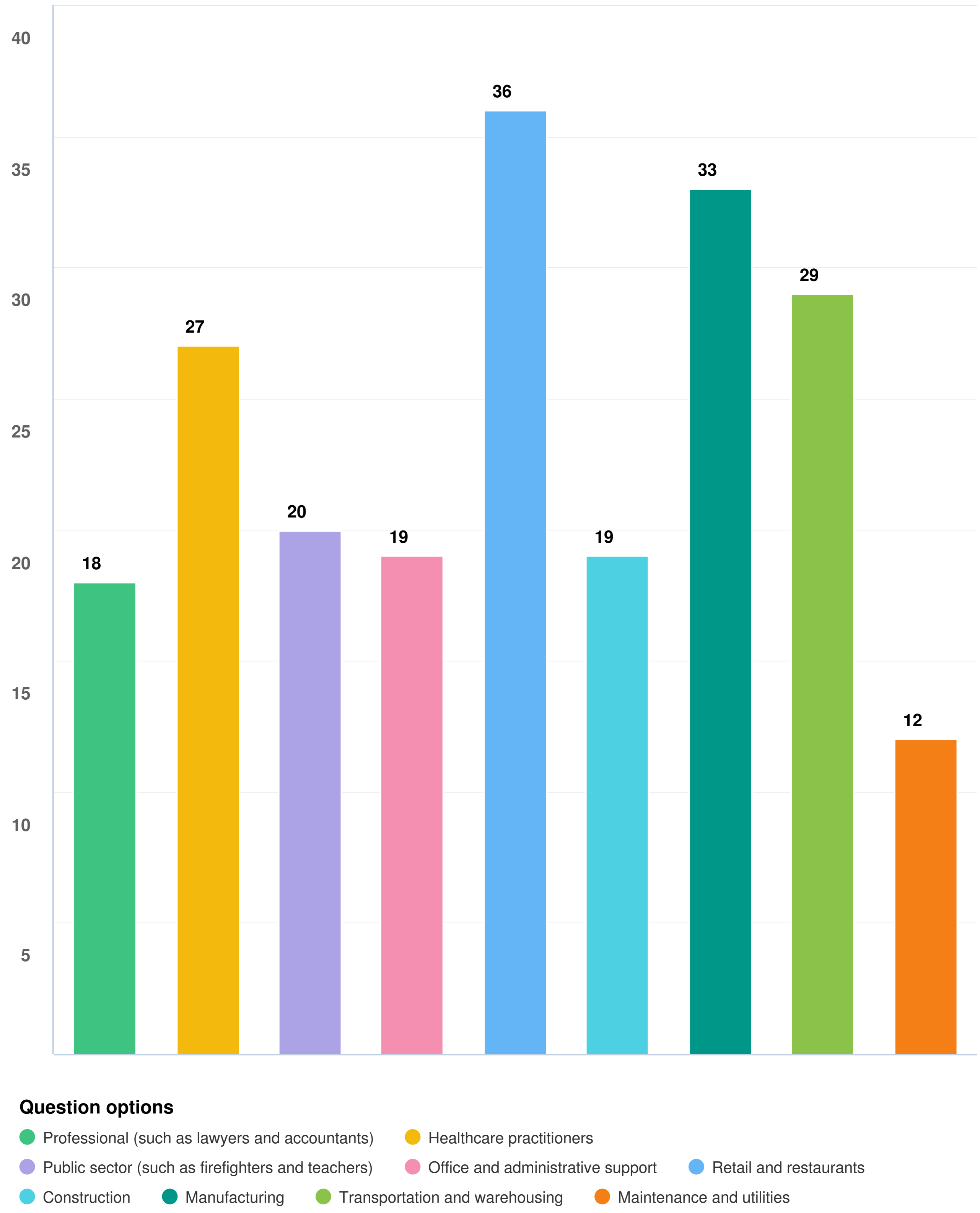
Which of the following restaurant and dining options would be most desirable? (pick up to 3)



Optional question (74 response(s), 0 skipped)

Question type: Checkbox Question

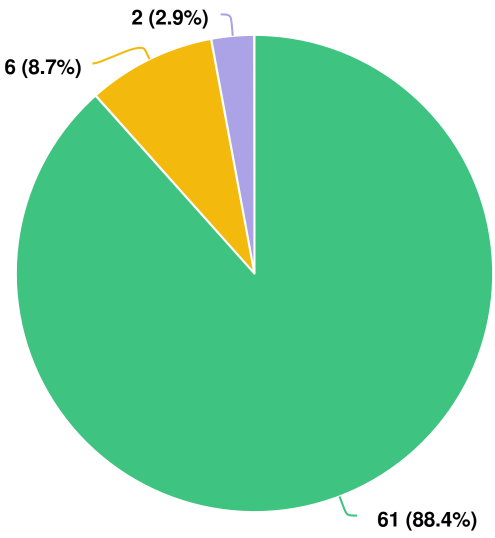
Which types of jobs would most benefit the community? (pick up to 3)



Optional question (72 response(s), 2 skipped)

Question type: Checkbox Question

Where do you live?



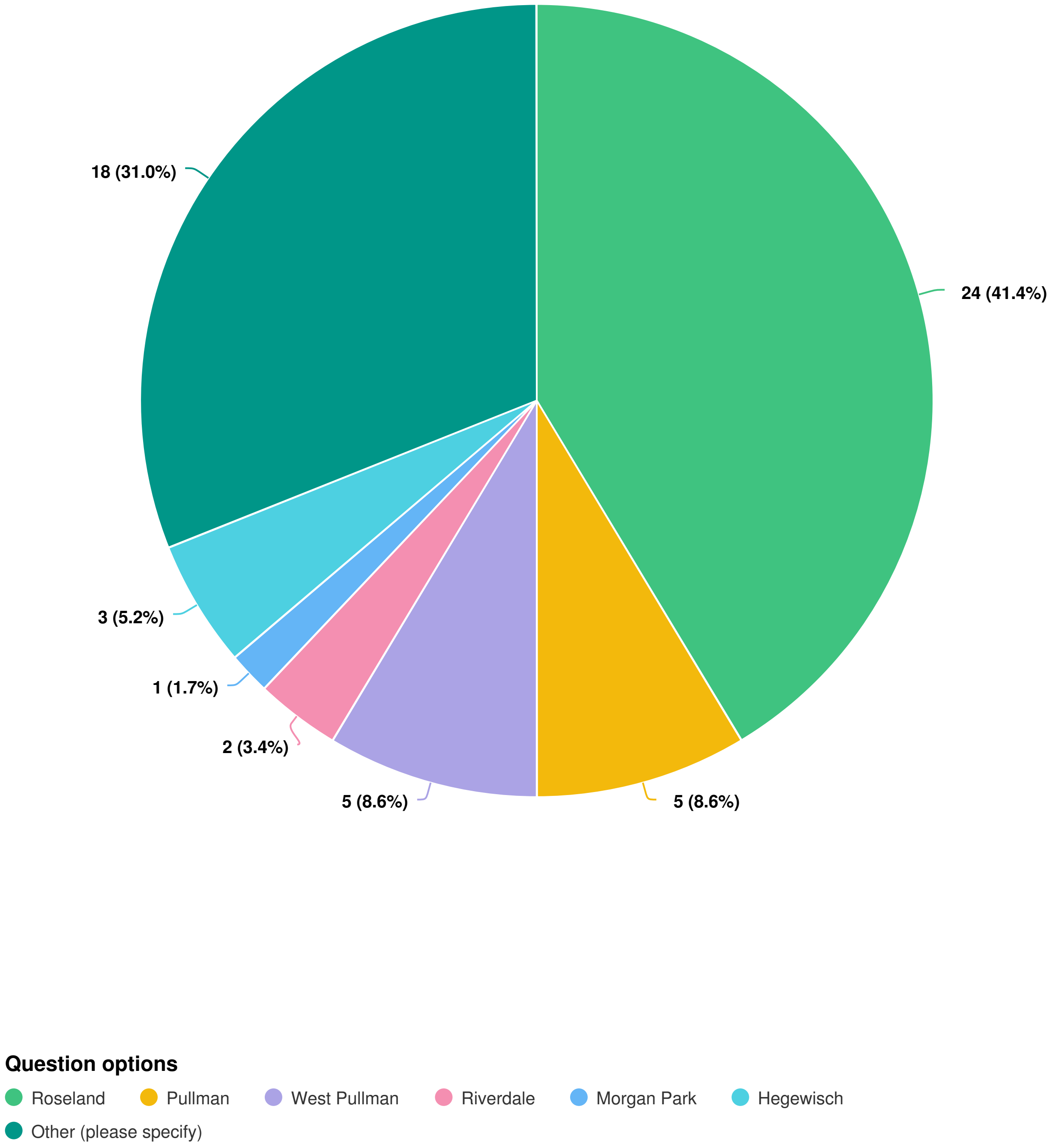
Question options

● City of Chicago ● Chicago Region/Chicago Suburbs ● Outside the Chicago Region

Mandatory Question (69 response(s))

Question type: Dropdown Question

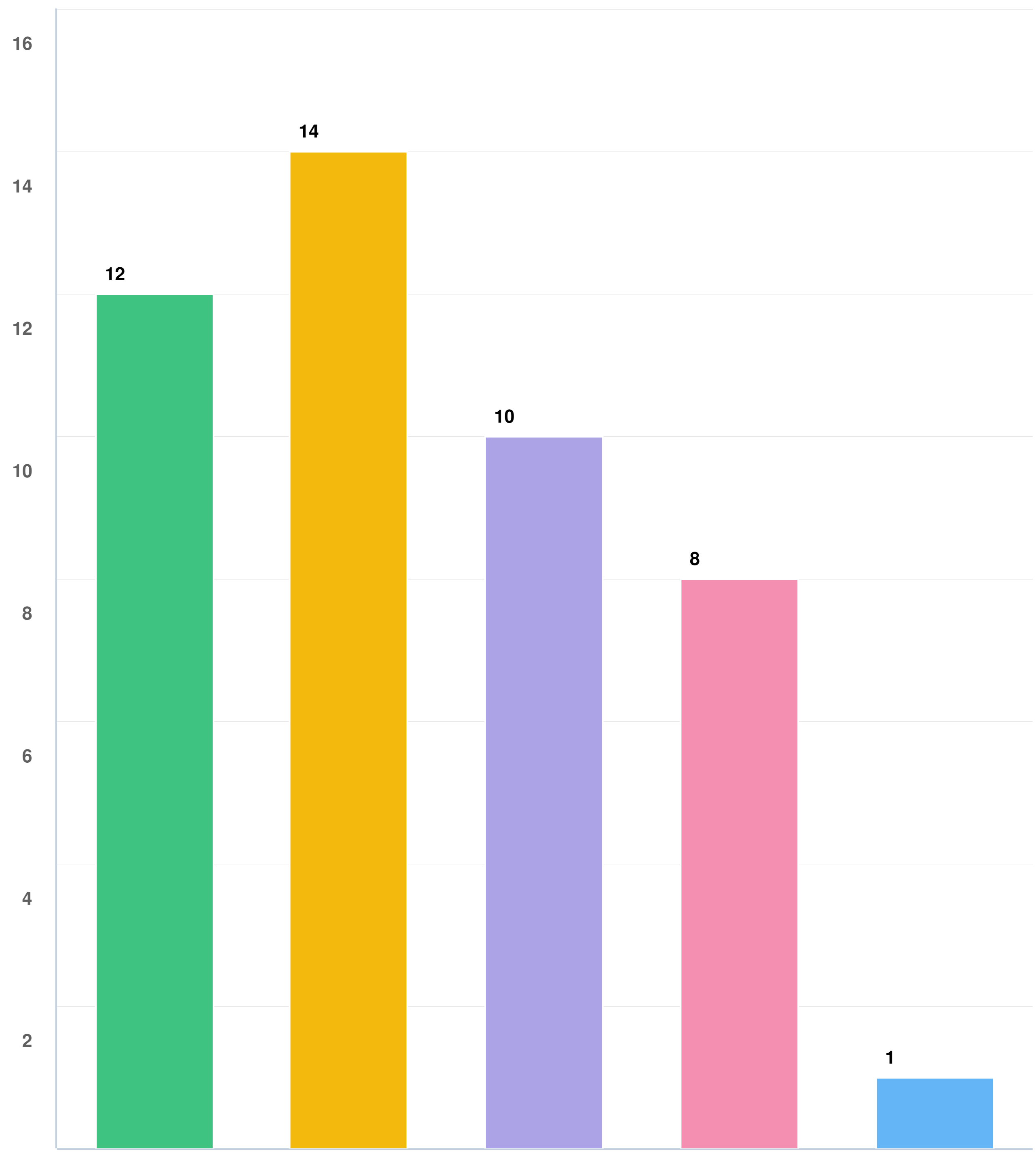
Which Chicago neighborhood do you live in?



Mandatory Question (58 response(s))

Question type: Dropdown Question

Which RLE station do you live closest to?



Question options

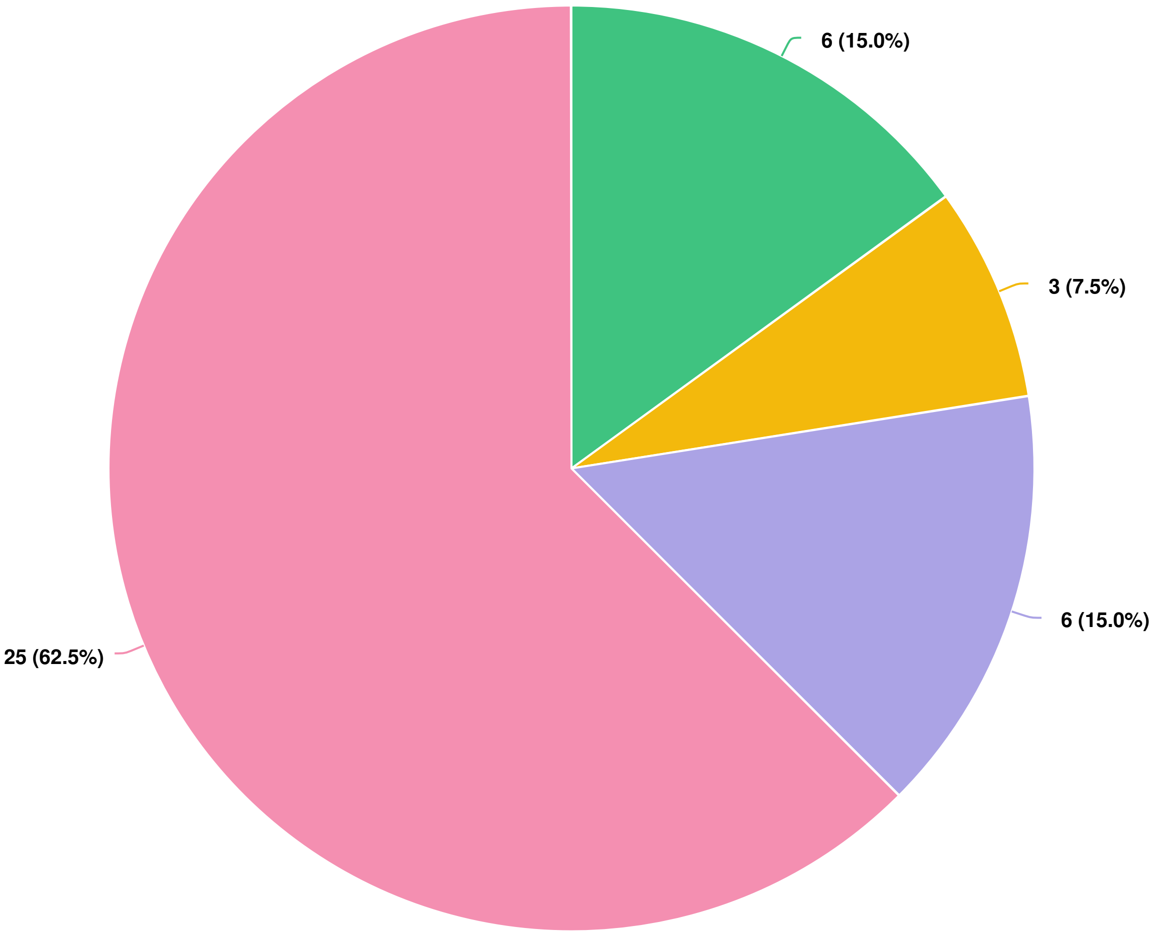
🟢 103rd Street station 🟡 111th Street station 🟣 Michigan Avenue station 🔴 130th Street station

🔵 I don't live near an RLE station

Mandatory Question (40 response(s))

Question type: Checkbox Question

How long have you lived there? (optional)



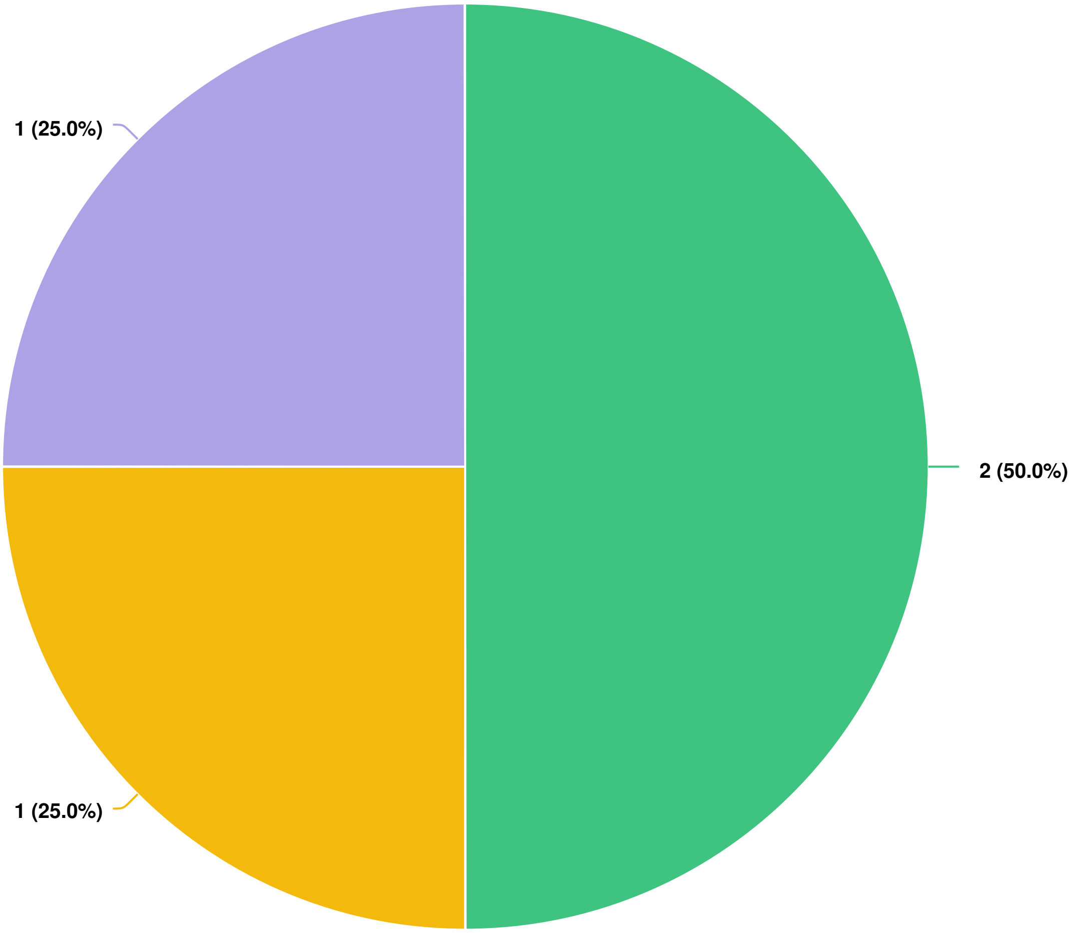
Question options

🟩 0-5 years 🟨 6-0 years 🟪 11-20 years 🟥 More than 20 years

Optional question (40 response(s), 34 skipped)

Question type: Dropdown Question

Which county do you live in? (optional)



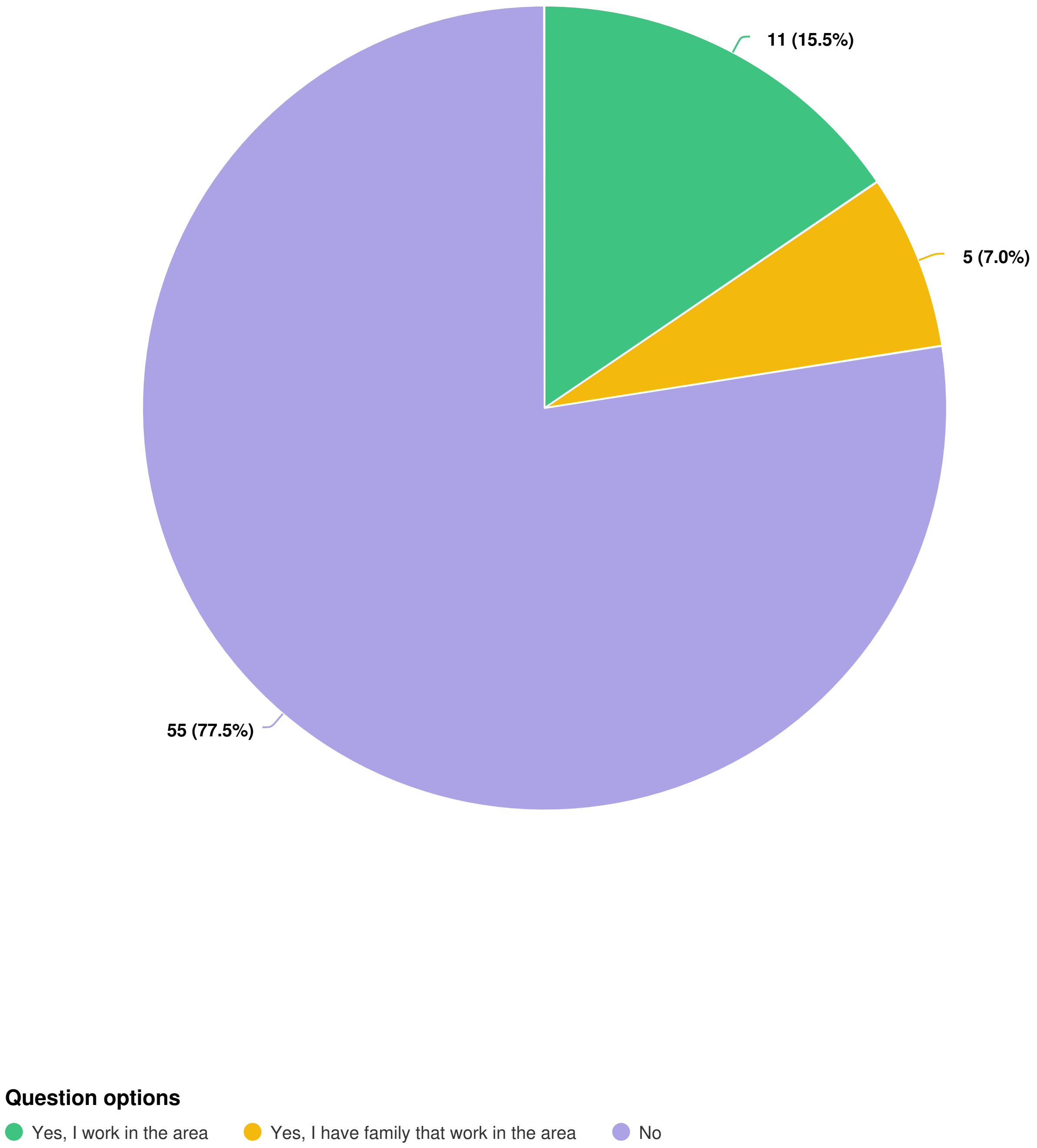
Question options

● Suburban Cook County ● Will County ● Other (please specify)

Optional question (4 response(s), 70 skipped)

Question type: Dropdown Question

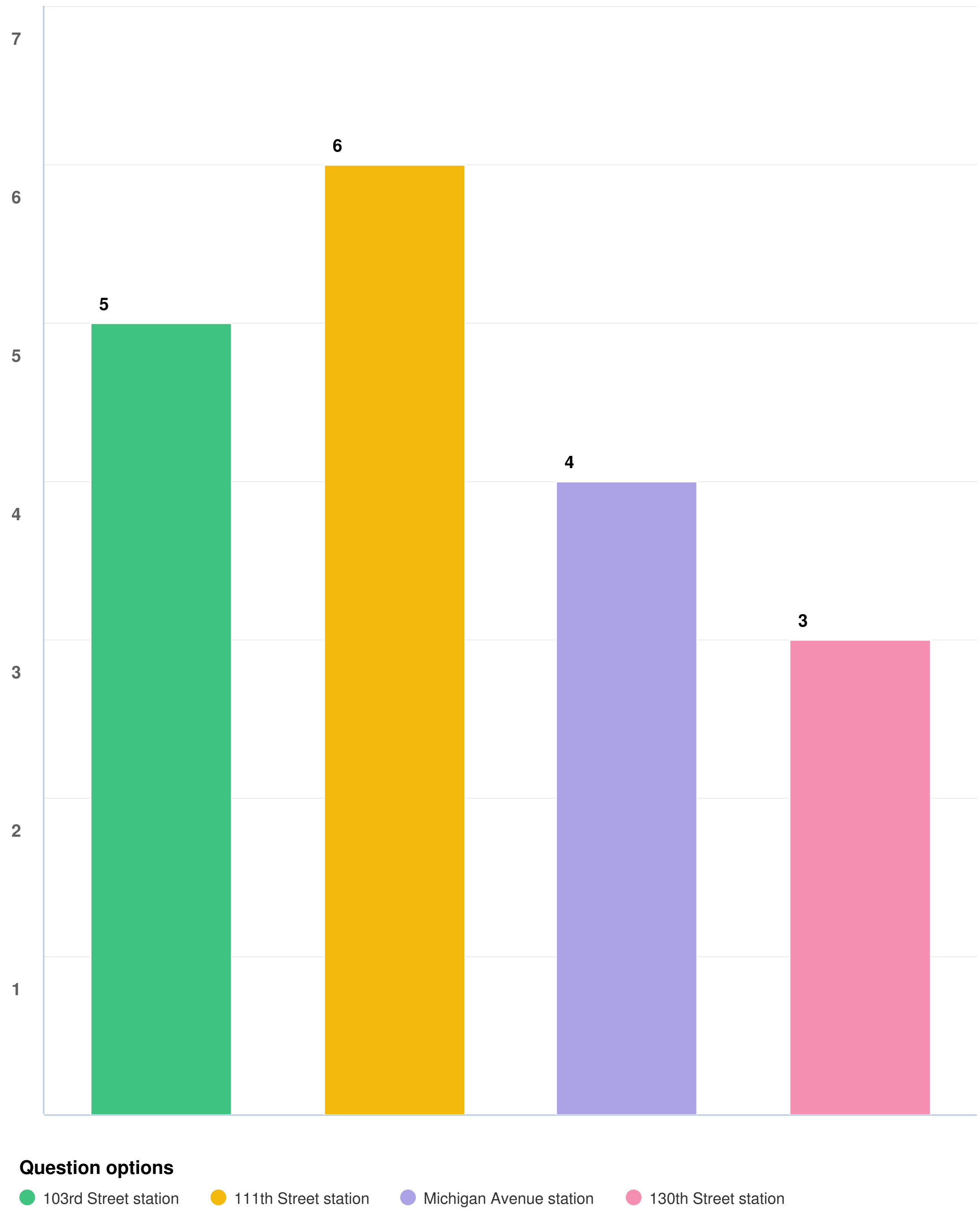
Do you or your family member(s) work in the Red Line Extension community area?



Mandatory Question (71 response(s))

Question type: Dropdown Question

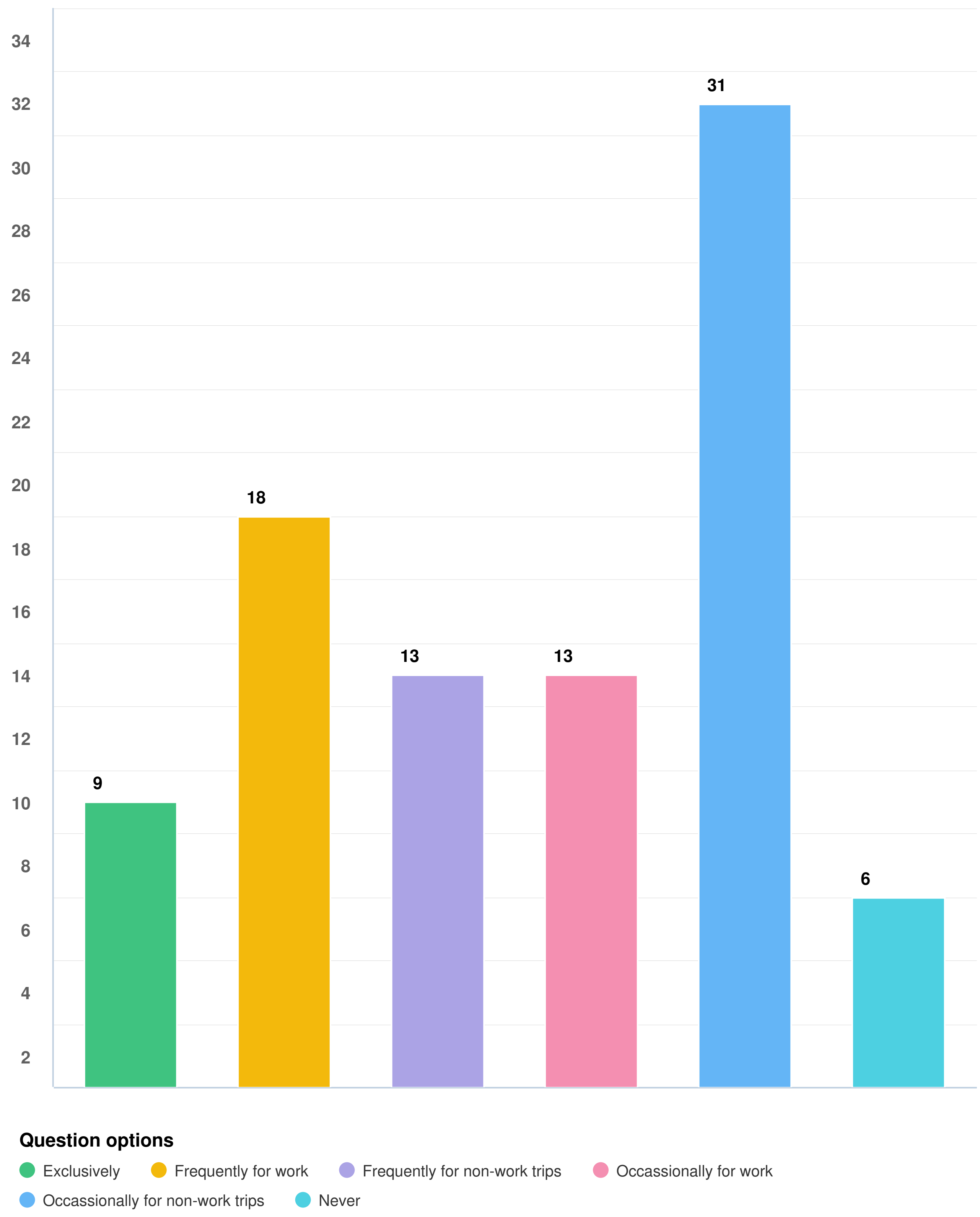
Which RLE station do you or your family member(s) work closest to?



Mandatory Question (16 response(s))

Question type: Checkbox Question

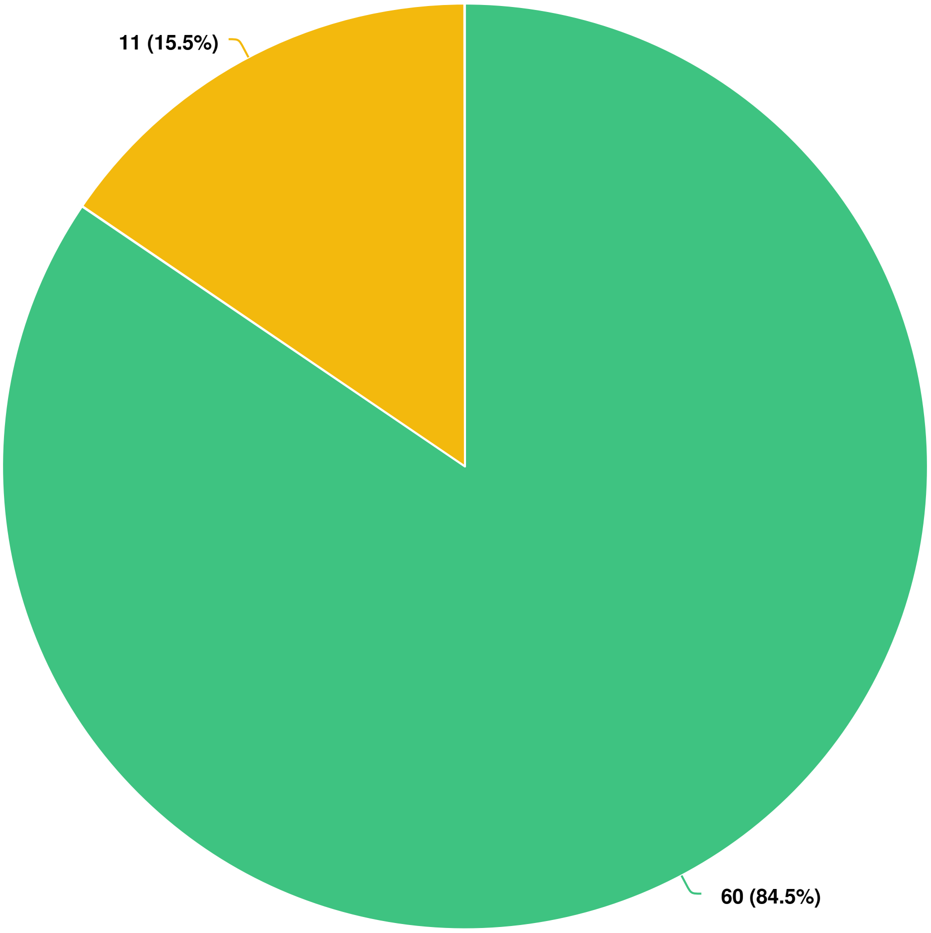
How often do you use public transit? (optional - select all that apply)



Optional question (69 response(s), 5 skipped)

Question type: Checkbox Question

Do you own a car, or is one available to your household? (optional)



Question options

● Yes ● No

Optional question (71 response(s), 3 skipped)

Question type: Radio Button Question

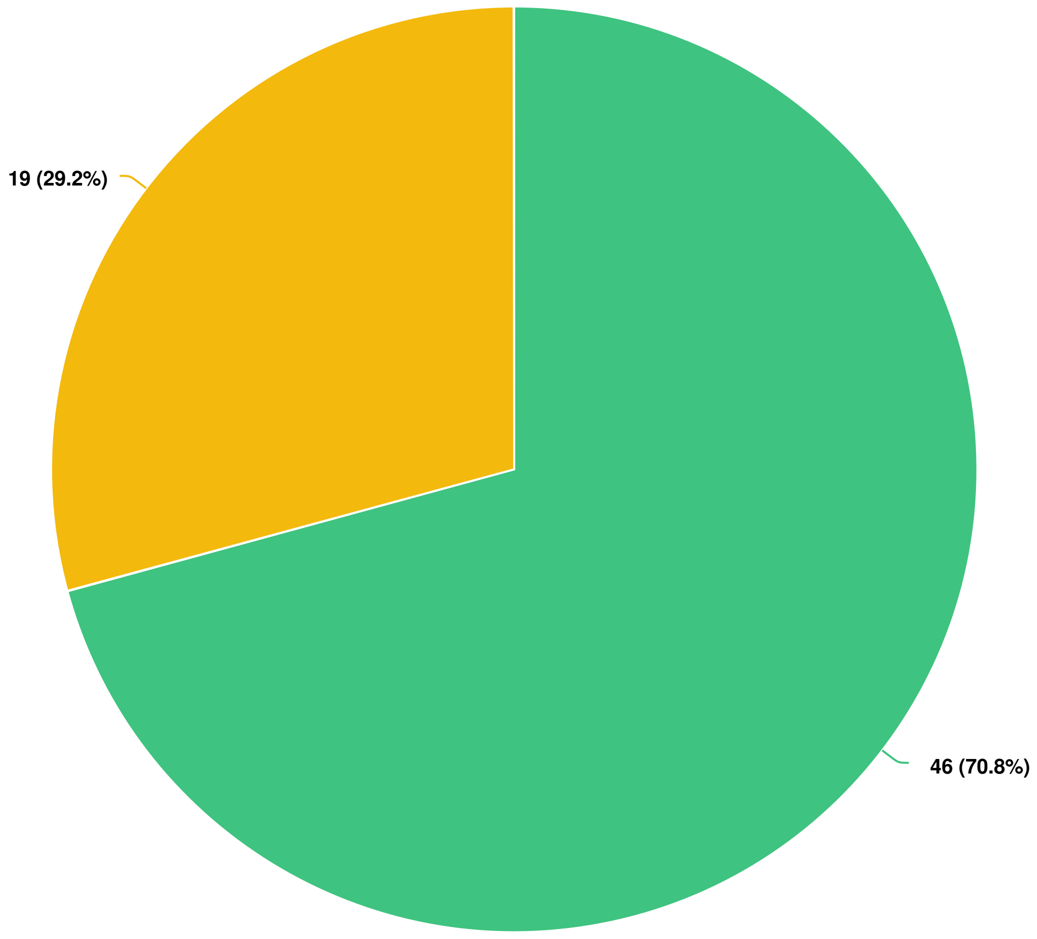
What modes of transportation do you use most frequently? (optional - rank your top 3)

OPTIONS	AVG. RANK
Personal car	1.42
CTA bus	2.33
CTA 'L' train	2.50
Metra rail	2.56
Walk	2.60
Ride-hail (Lyft, Uber) or taxi	2.72
Carpool	3.50
Bike/scooter/Divvy	4.00
Pace bus	4.80

Optional question (70 response(s), 4 skipped)

Question type: Ranking Question

Do you currently own or rent your home? (optional)



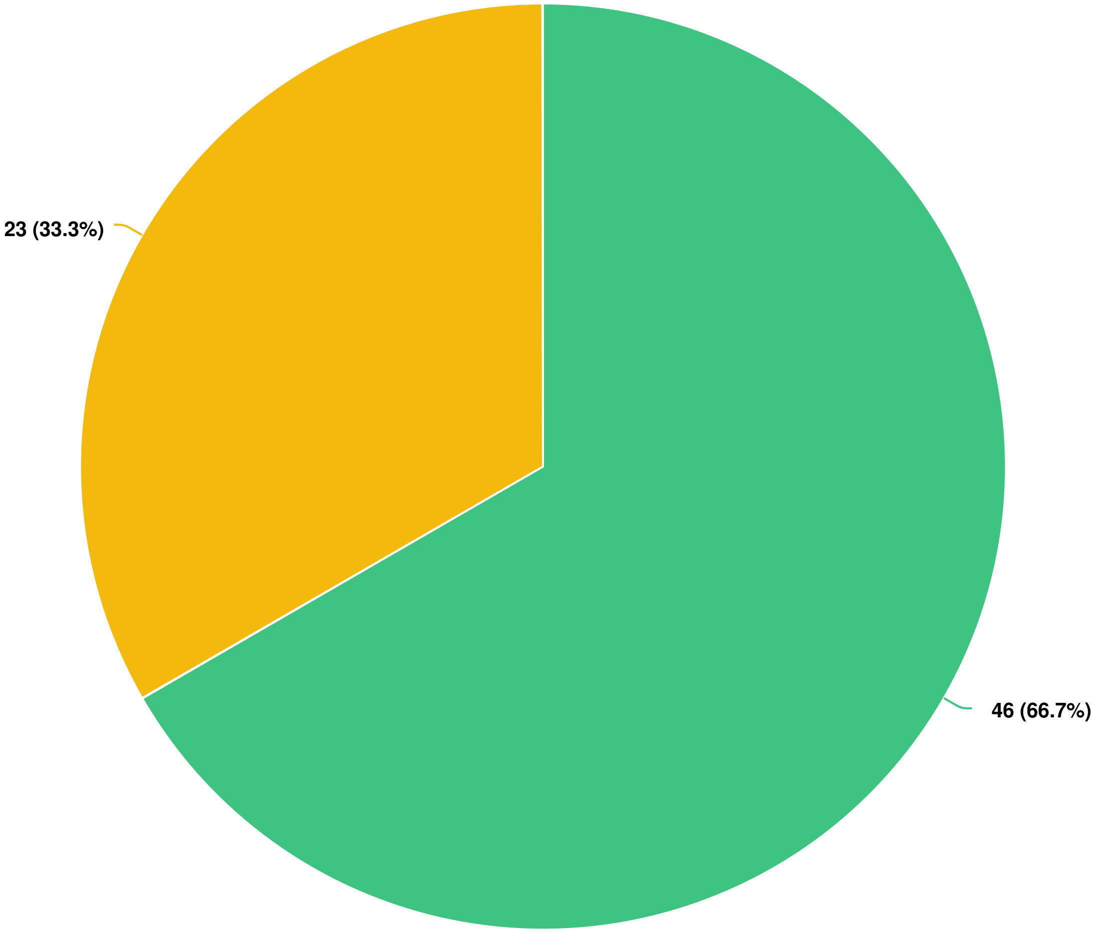
Question options

🟢 Own 🟡 Rent

Optional question (65 response(s), 9 skipped)

Question type: Dropdown Question

Have you ever participated in other past or present planning initiatives in the community? (optional)



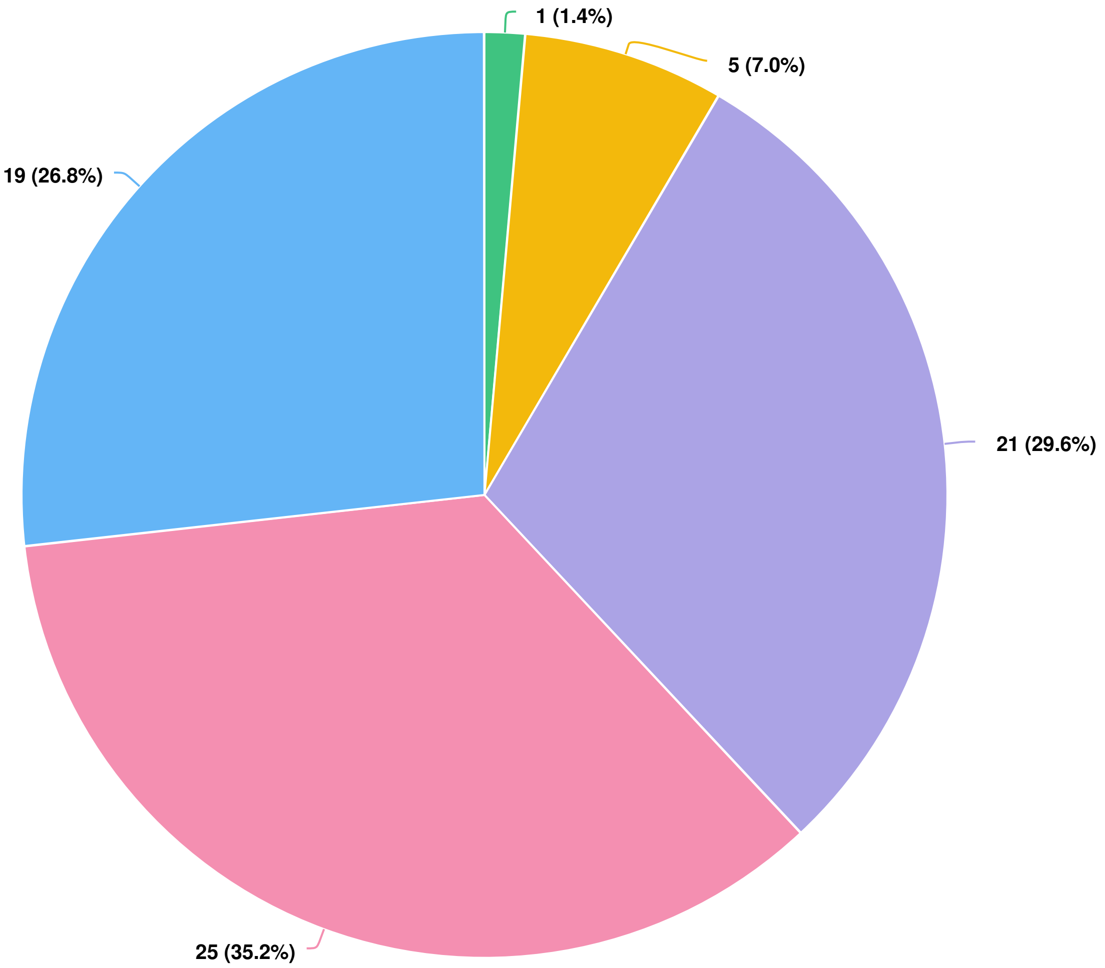
Question options

🟢 No 🟡 Yes (please describe below)

Optional question (69 response(s), 5 skipped)

Question type: Dropdown Question

Age (optional)



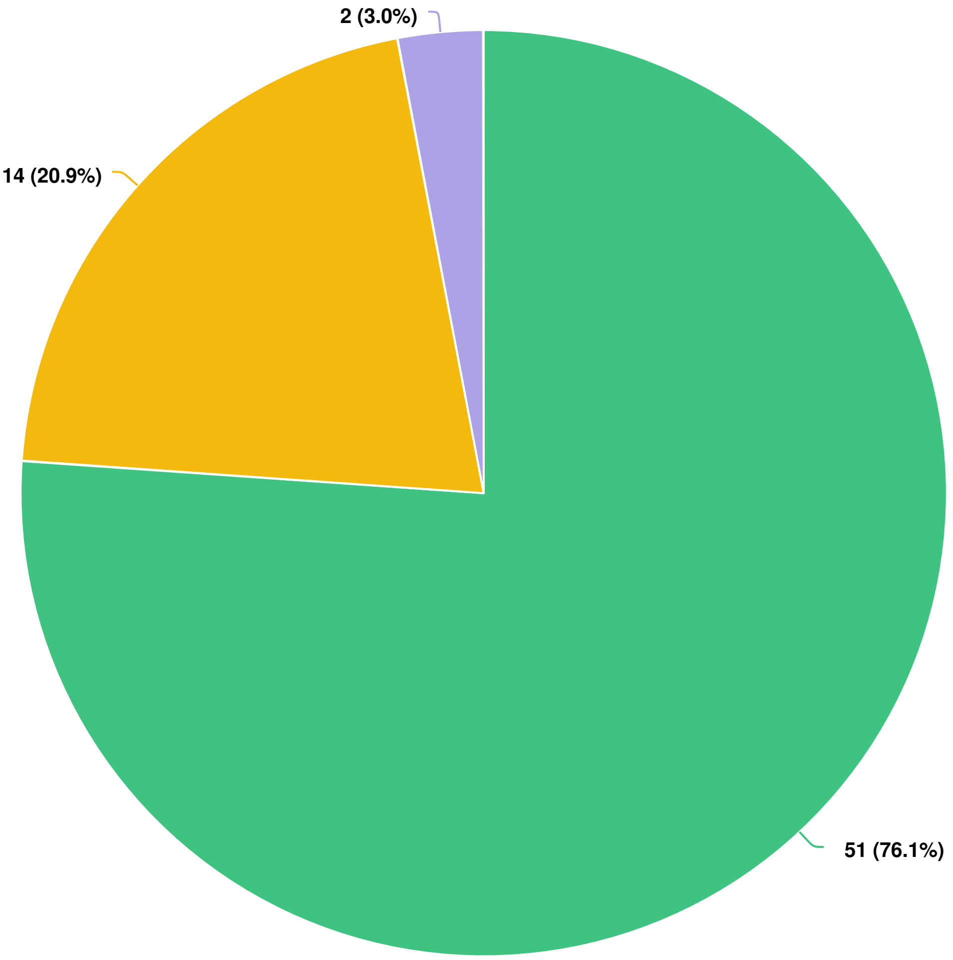
Question options

● Younger than 18 ● 18-24 ● 25-44 ● 45-64 ● 65 or older

Optional question (71 response(s), 3 skipped)

Question type: Radio Button Question

Race (optional)



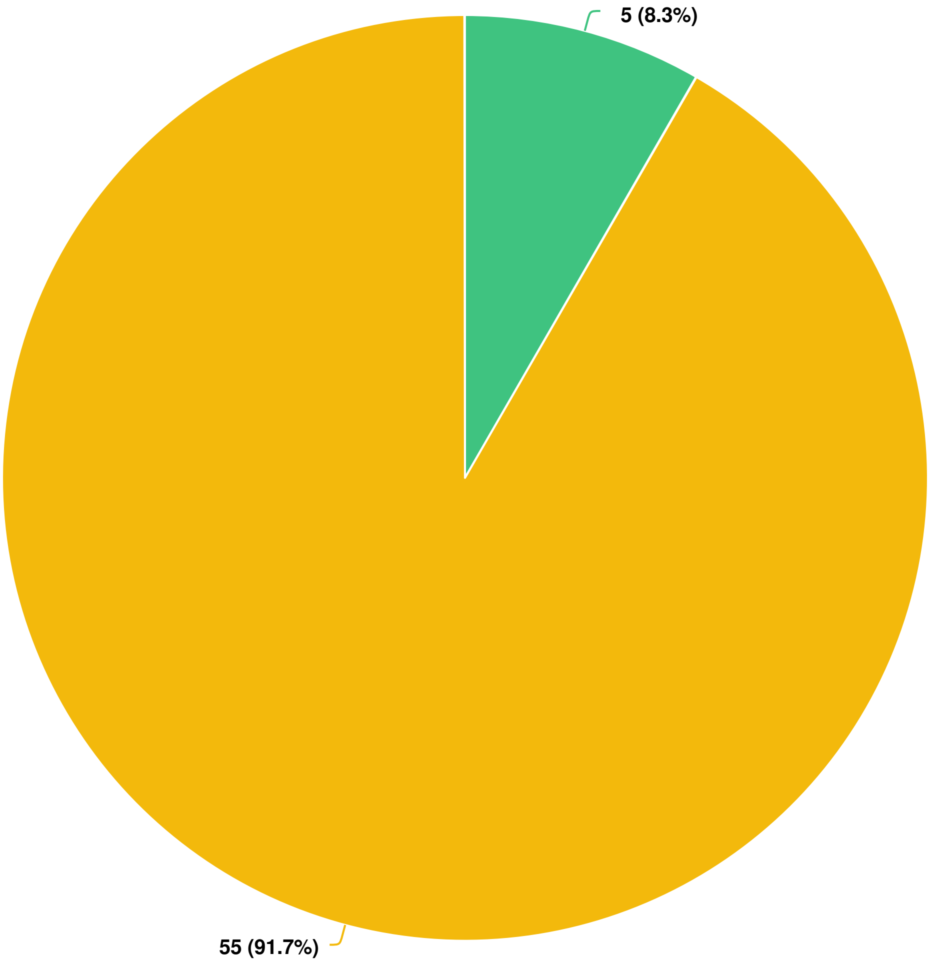
Question options

● Black or African American ● White ● Other

Optional question (67 response(s), 7 skipped)

Question type: Radio Button Question

Ethnicity (optional)



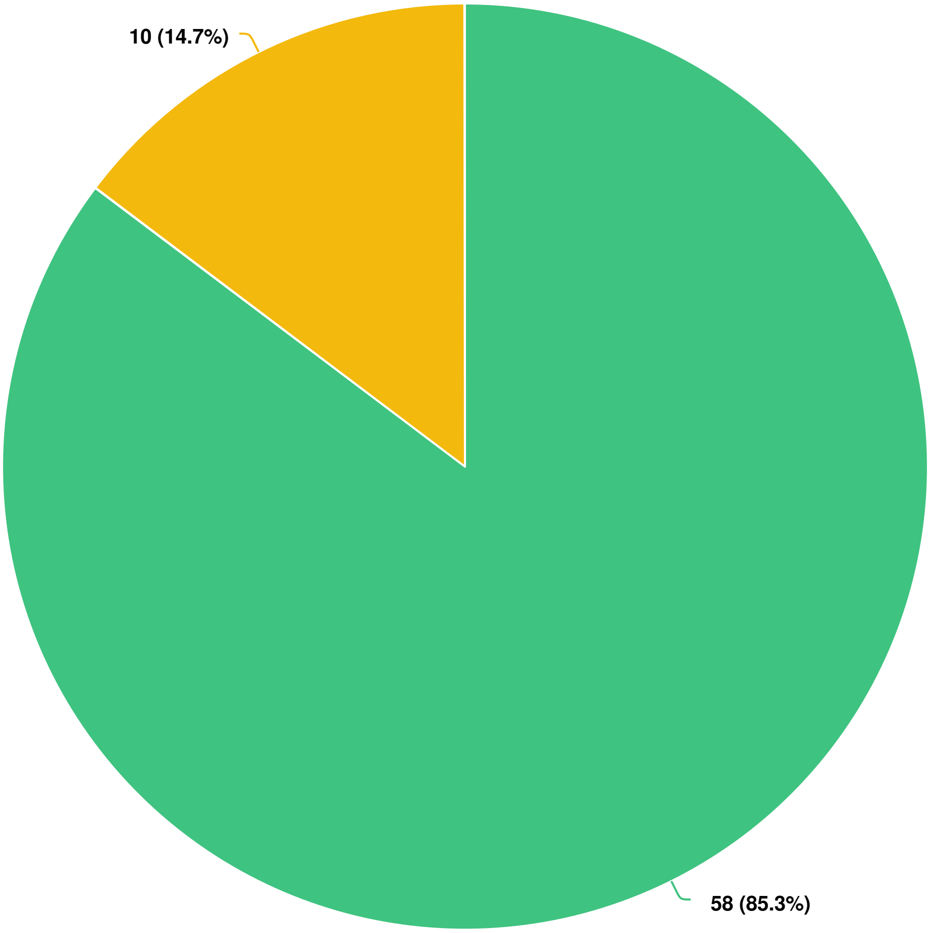
Question options

- 🟩 Hispanic or Latino
- 🟨 Not Hispanic or Latino

Optional question (60 response(s), 14 skipped)

Question type: Radio Button Question

Would you like to be added to the RLE Project update email list?



Question options

● Yes ● No

Optional question (68 response(s), 6 skipped)

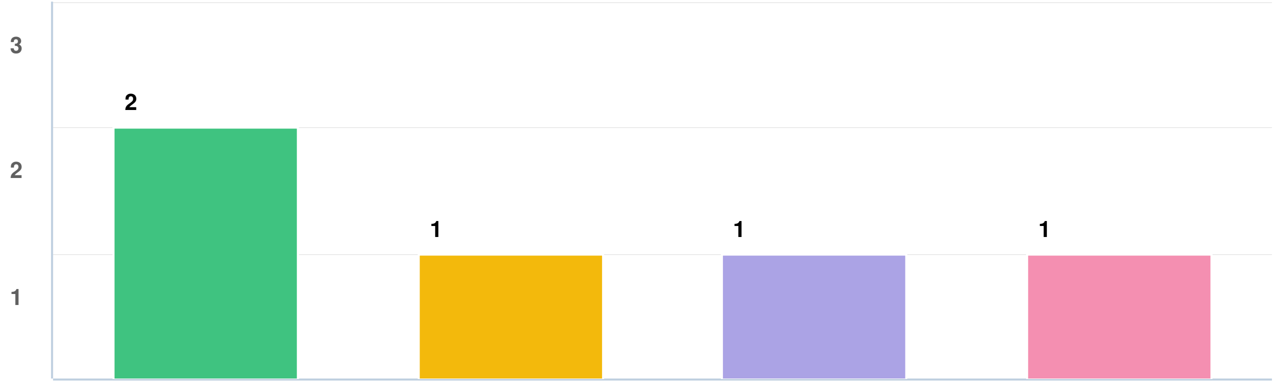
Question type: Radio Button Question

ENGAGEMENT TOOL: SURVEY TOOL

Visioning Survey

Visitors 13	Contributors 3	CONTRIBUTIONS 3

What is your relationship to the Red Line Extension community area described above? (choose all that apply)



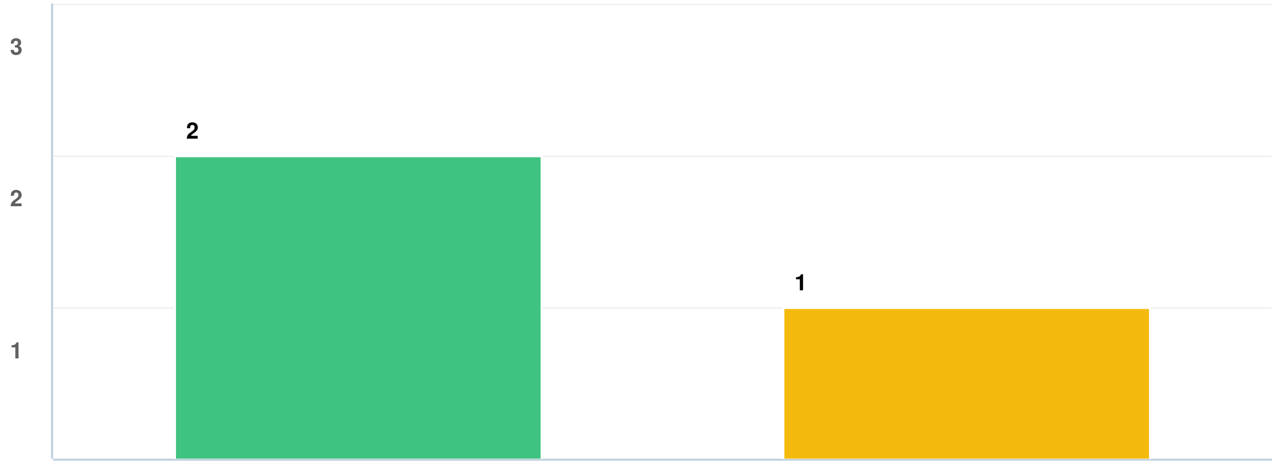
Question options

- 🟢 I live in the area
- 🟡 My family lives in the area
- 🟣 I represent a public agency or non-profit whose mission or scope impacts the Red Line Extension community
- 🔴 I do not have a direct connection to the study area, but I care about the success of Chicago’s Far South communities

Mandatory Question (3 response(s))

Question type: Checkbox Question

103rd Street Station AreaDraft Vision Statement:Create a community hub that supports the neighborhood by improving multimod...



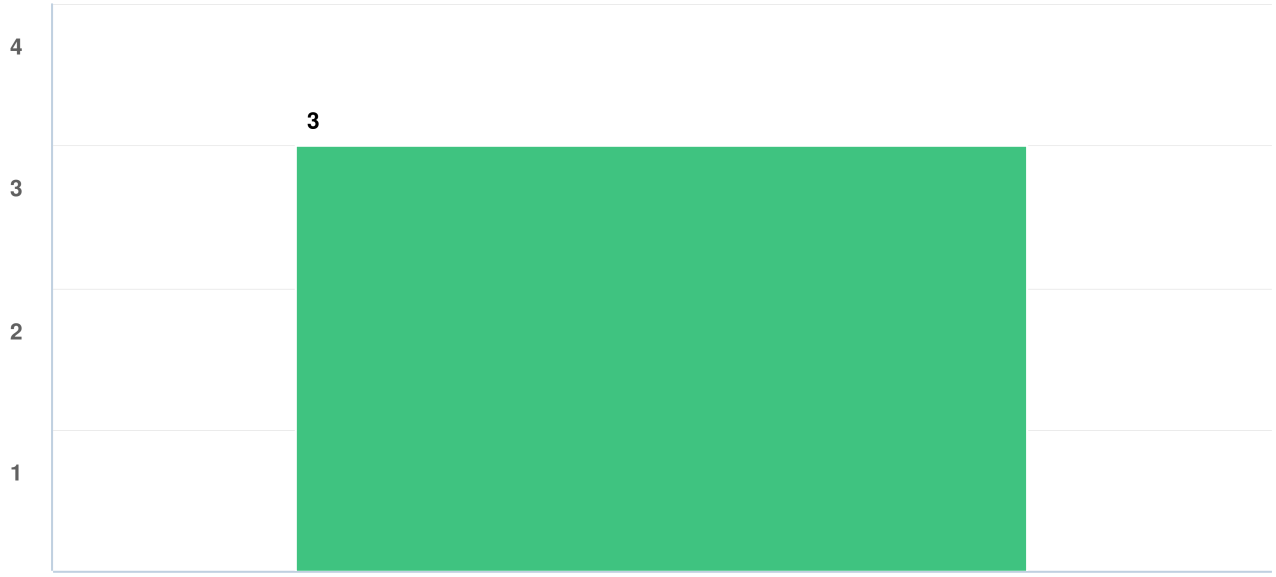
Question options

● Nailed it! ● Almost, but not quite

Mandatory Question (3 response(s))

Question type: Checkbox Question

111th Street Station Area Draft Vision Statement:Cluster development to promote vitality along this major east-west corrido...



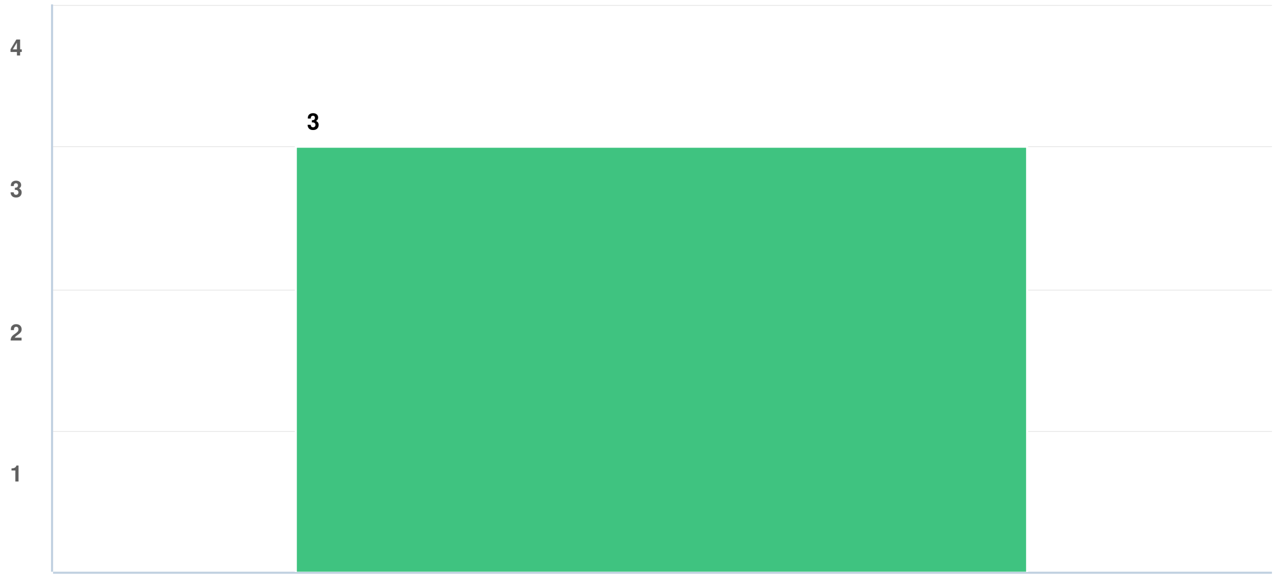
Question options

● Nailed it!

Mandatory Question (3 response(s))

Question type: Checkbox Question

Michigan Avenue Station AreaDraft Vision Statement:Revitalize Michigan Avenue as a thriving mixed-use shopping district in ...



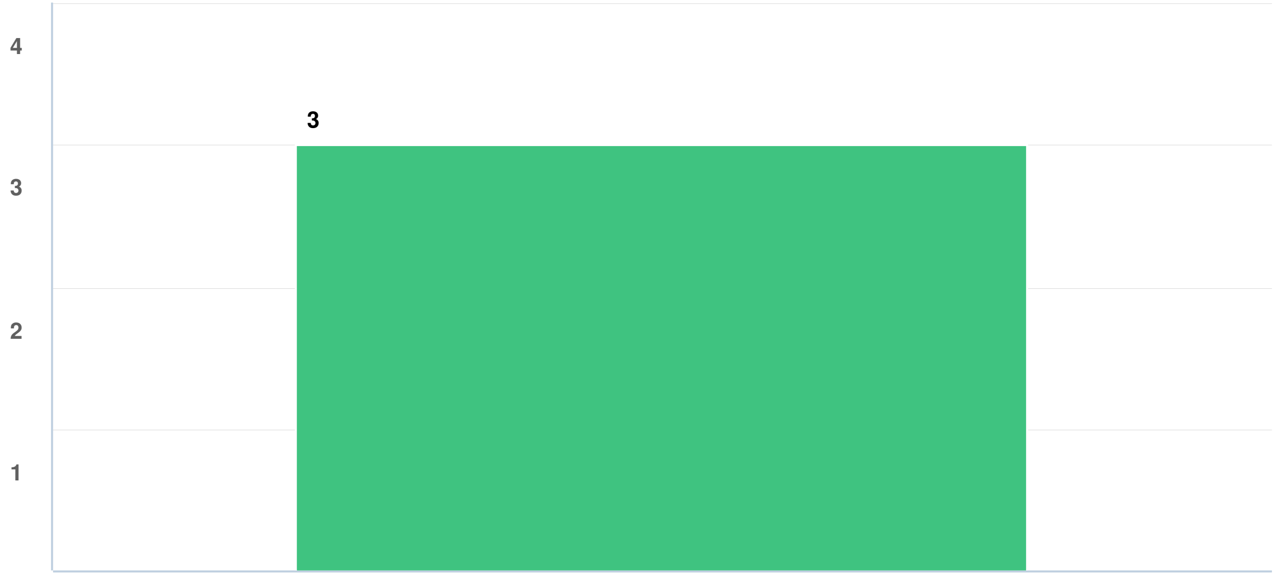
Question options

● Nailed it!

Mandatory Question (3 response(s))

Question type: Checkbox Question

130th Street Station Area Draft Vision Statement:A vibrant connected community with ease of access for all neighborhoods to...



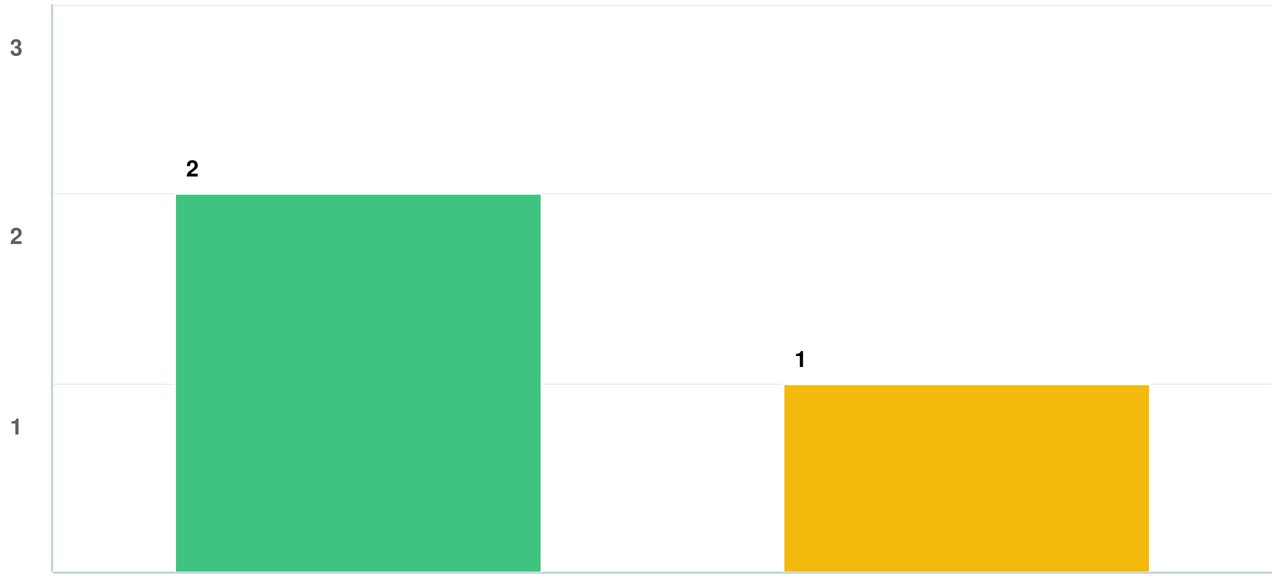
Question options

● Nailed it!

Mandatory Question (3 response(s))

Question type: Checkbox Question

What do you think about the 103rd Street Draft Land Use Plan?



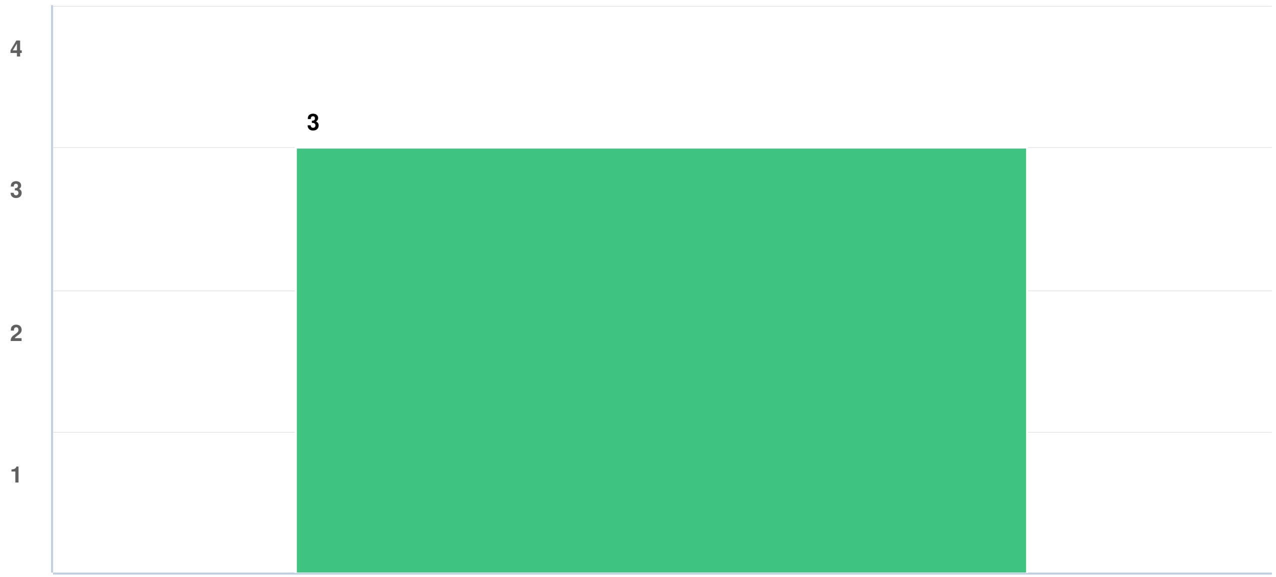
Question options

🟢 Nailed it! 🟡 Almost, but not quite

Mandatory Question (3 response(s))

Question type: Checkbox Question

What do you think about the 111th Street Draft Land Use Plan?



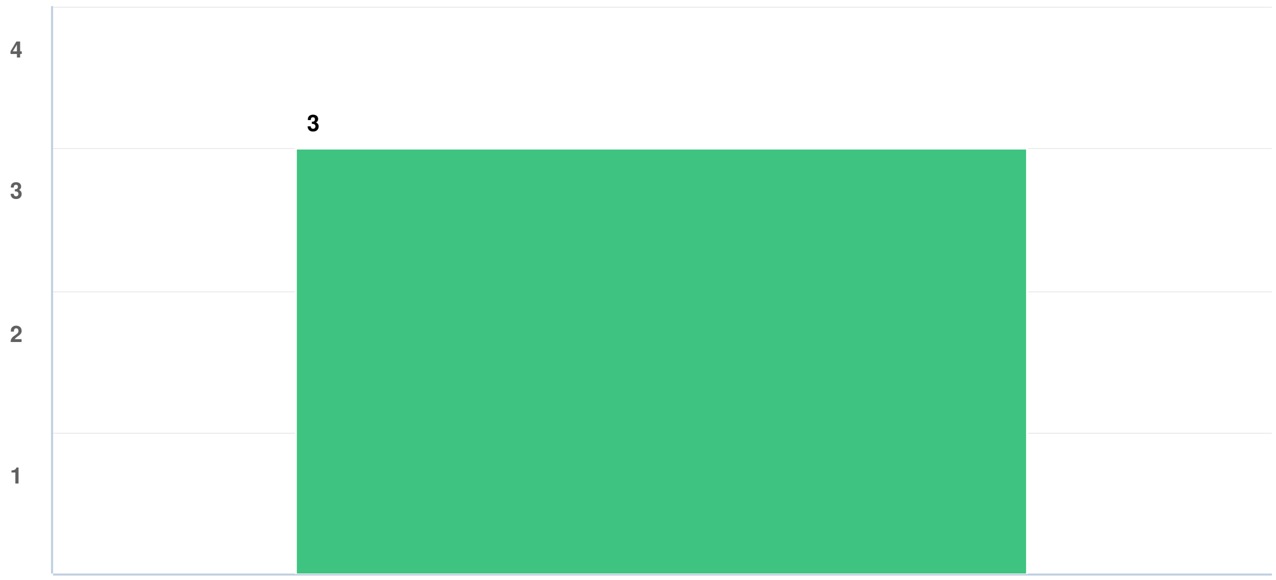
Question options

● Nailed it!

Mandatory Question (3 response(s))

Question type: Checkbox Question

What do you think about the Michigan Avenue Draft Land Use Plan?



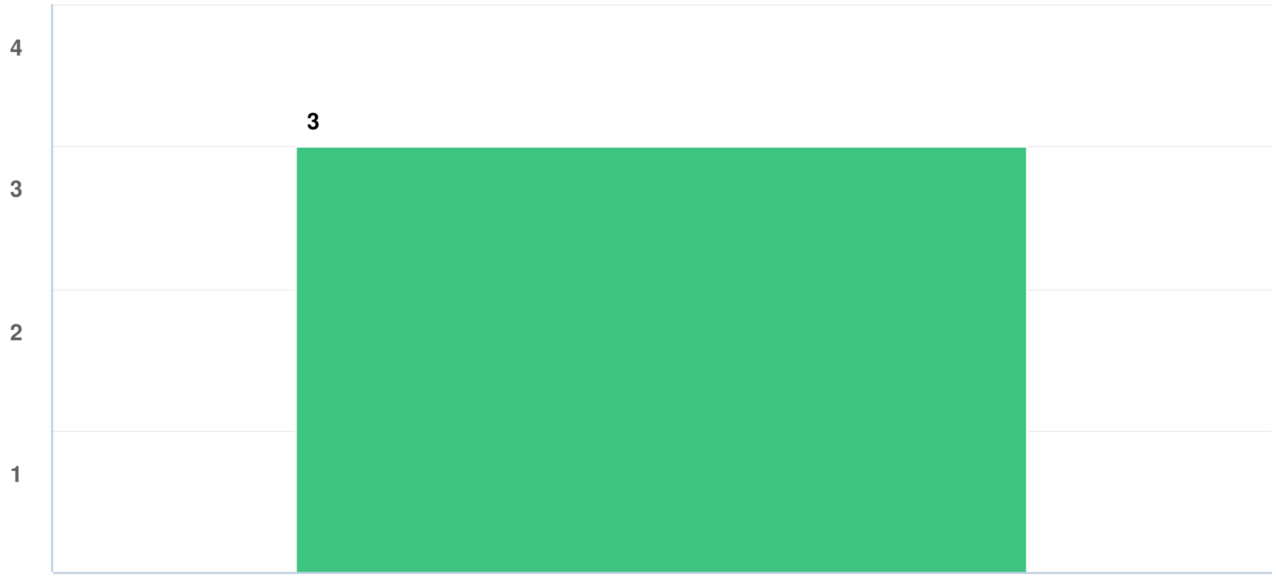
Question options

● Nailed it!

Mandatory Question (3 response(s))

Question type: Checkbox Question

What do you think about the 130th Street Draft Land Use Plan?

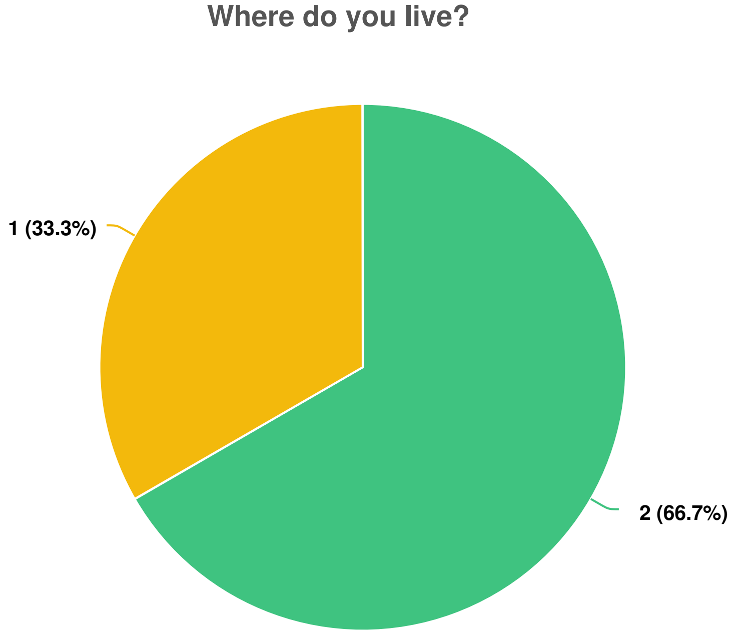


Question options

● Nailed it!

Mandatory Question (3 response(s))

Question type: Checkbox Question



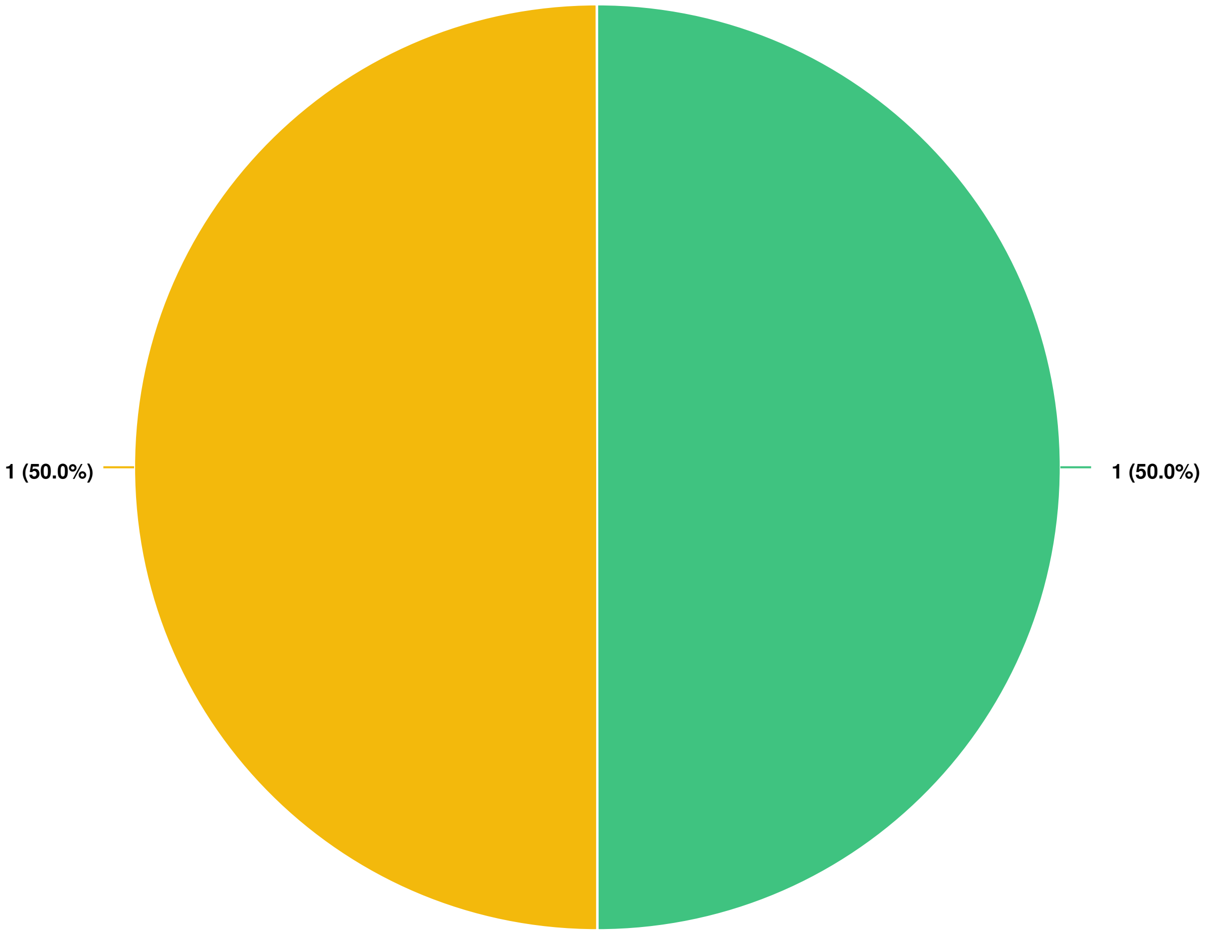
Question options

● City of Chicago ● Chicago Region/Chicago Suburbs

Mandatory Question (3 response(s))

Question type: Dropdown Question

Which Chicago neighborhood do you live in?



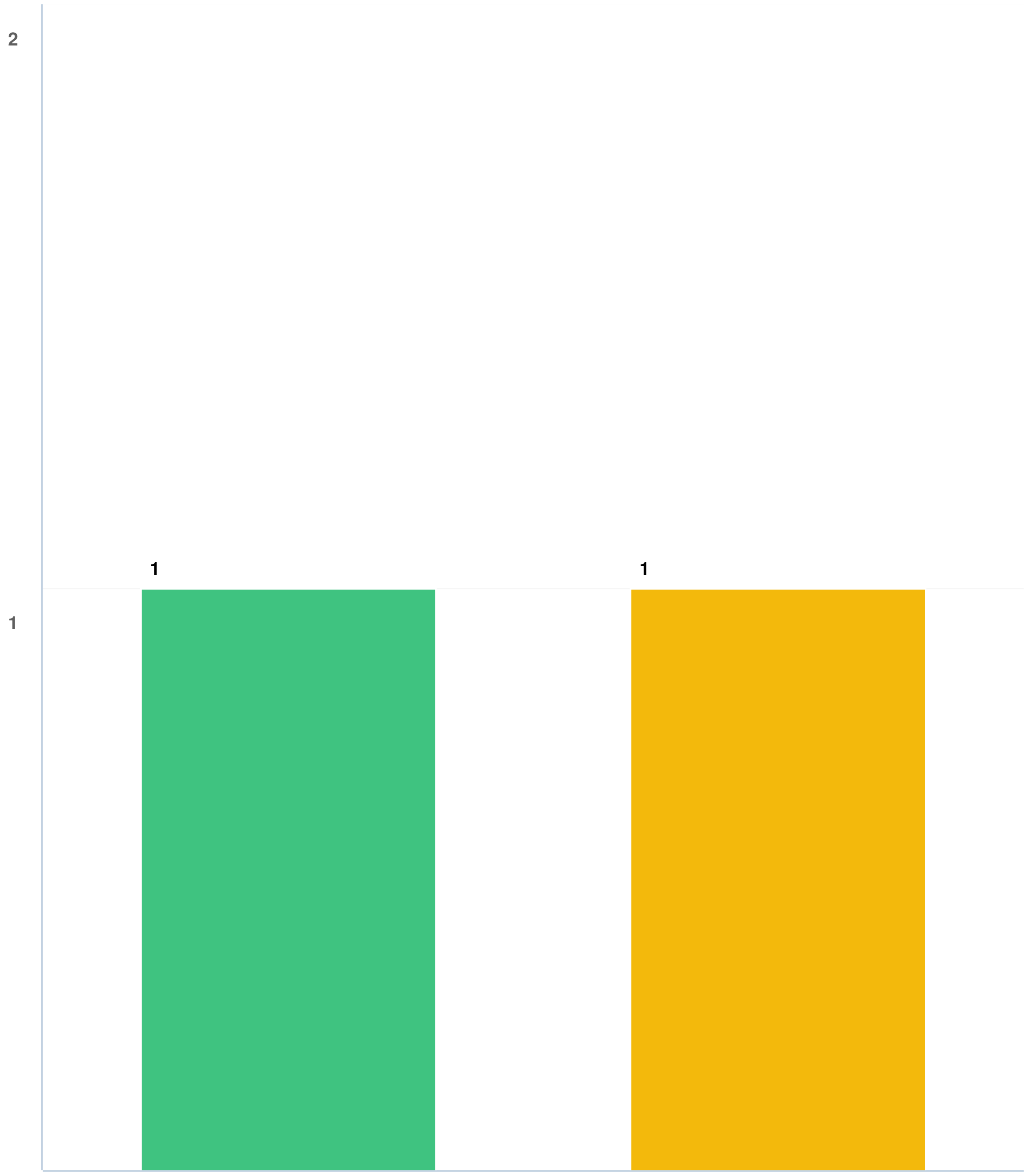
Question options

- 🟢 West Pullman
- 🟡 Washington Heights

Mandatory Question (2 response(s))

Question type: Dropdown Question

Which RLE station do you live closest to?



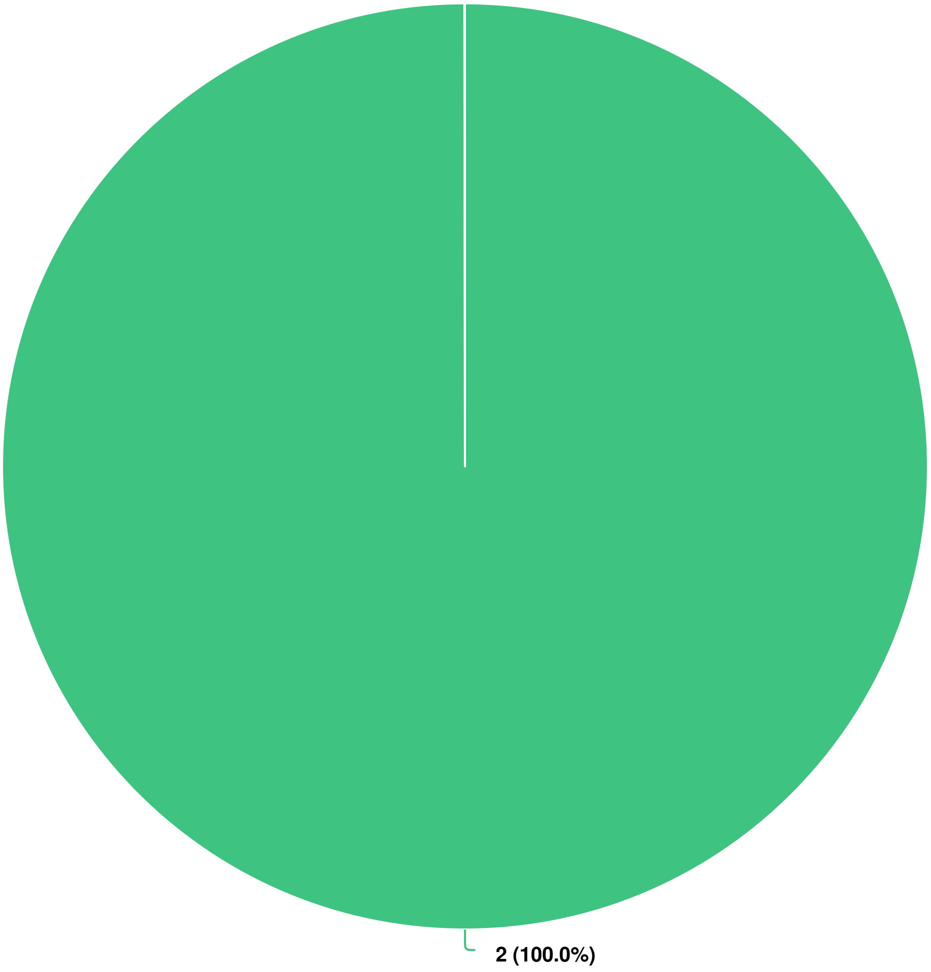
Question options

🟢 103rd Street station 🟡 Michigan Avenue station

Mandatory Question (2 response(s))

Question type: Checkbox Question

How long have you lived there? (optional)



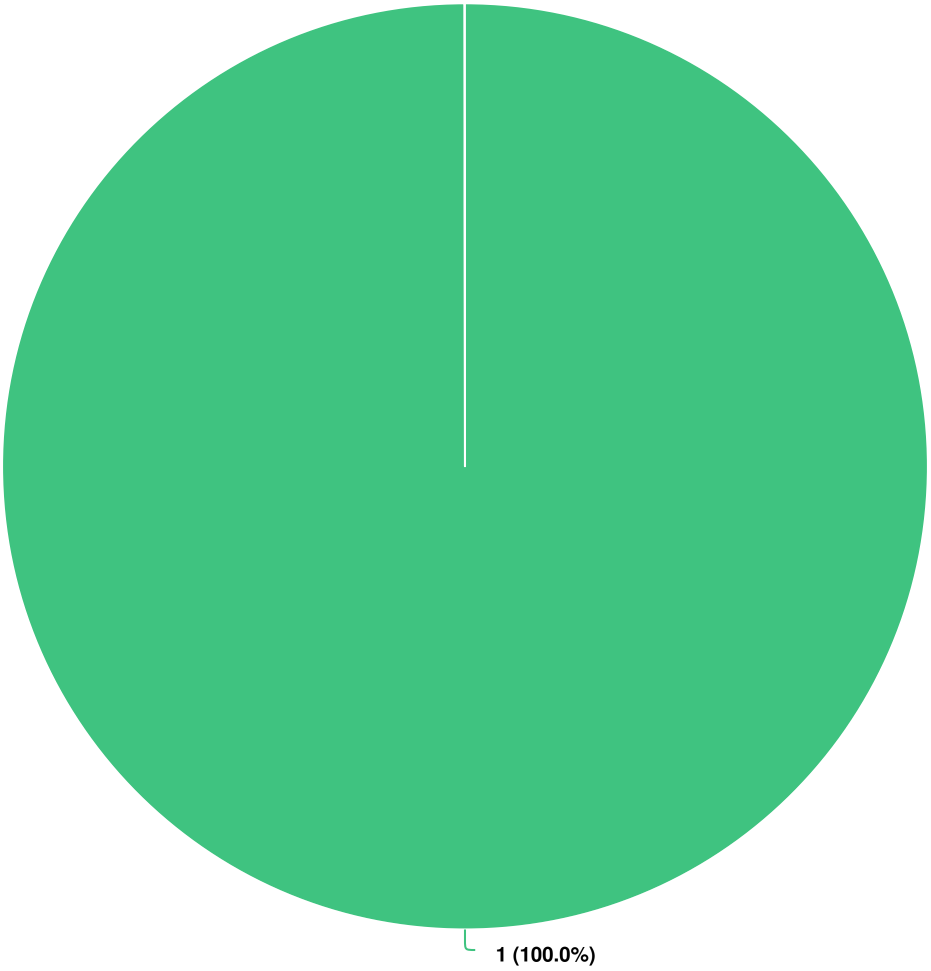
Question options

- 🟢 More than 20 years

Optional question (2 response(s), 1 skipped)

Question type: Dropdown Question

Which county do you live in? (optional)



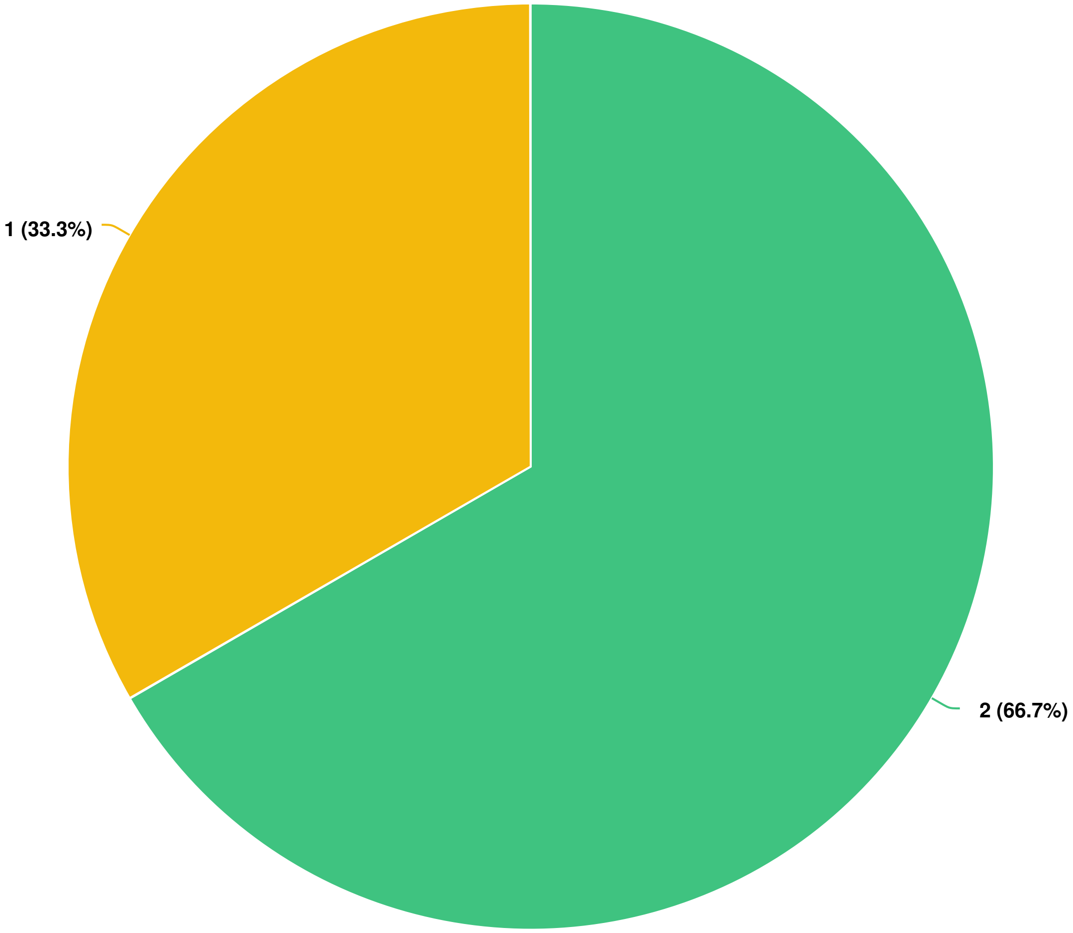
Question options

- 🟢 Suburban Cook County

Optional question (1 response(s), 2 skipped)

Question type: Dropdown Question

Do you or your family member(s) work in the Red Line Extension community area?



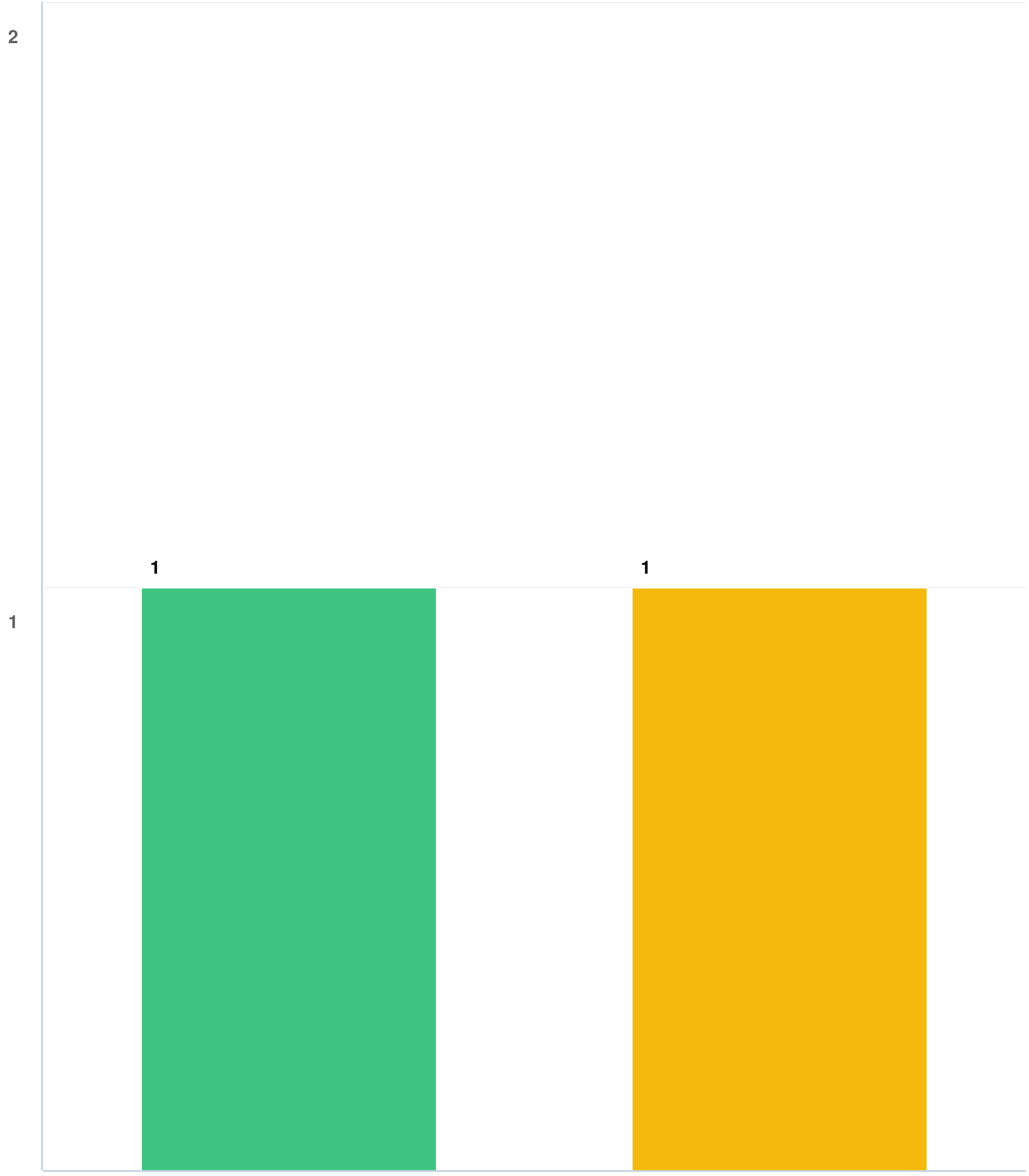
Question options

● Yes, I work in the area ● No

Mandatory Question (3 response(s))

Question type: Dropdown Question

Which RLE station do you or your family member(s) work closest to?



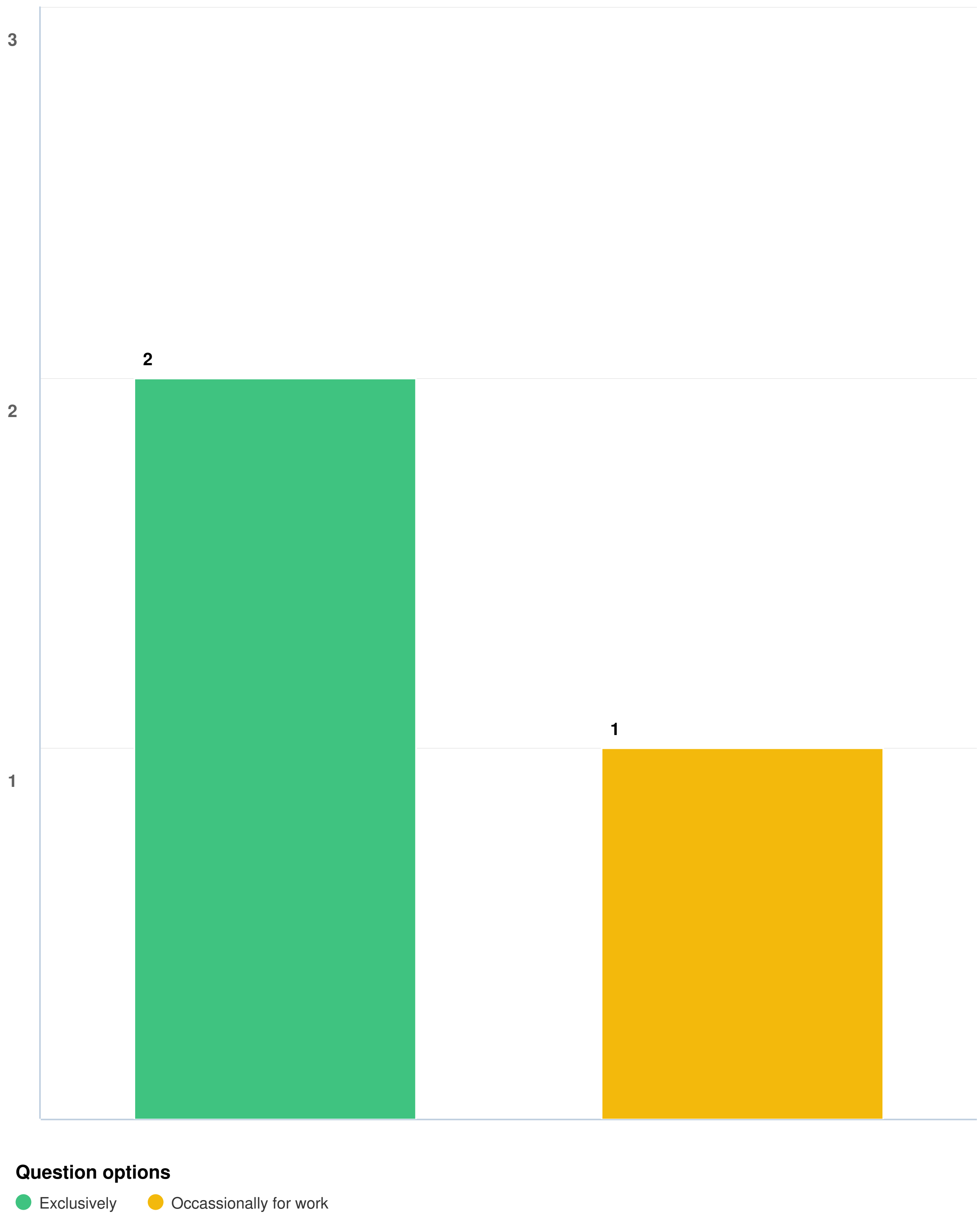
Question options

● 103rd Street station ● My family or I don't work near an RLE station

Mandatory Question (2 response(s))

Question type: Checkbox Question

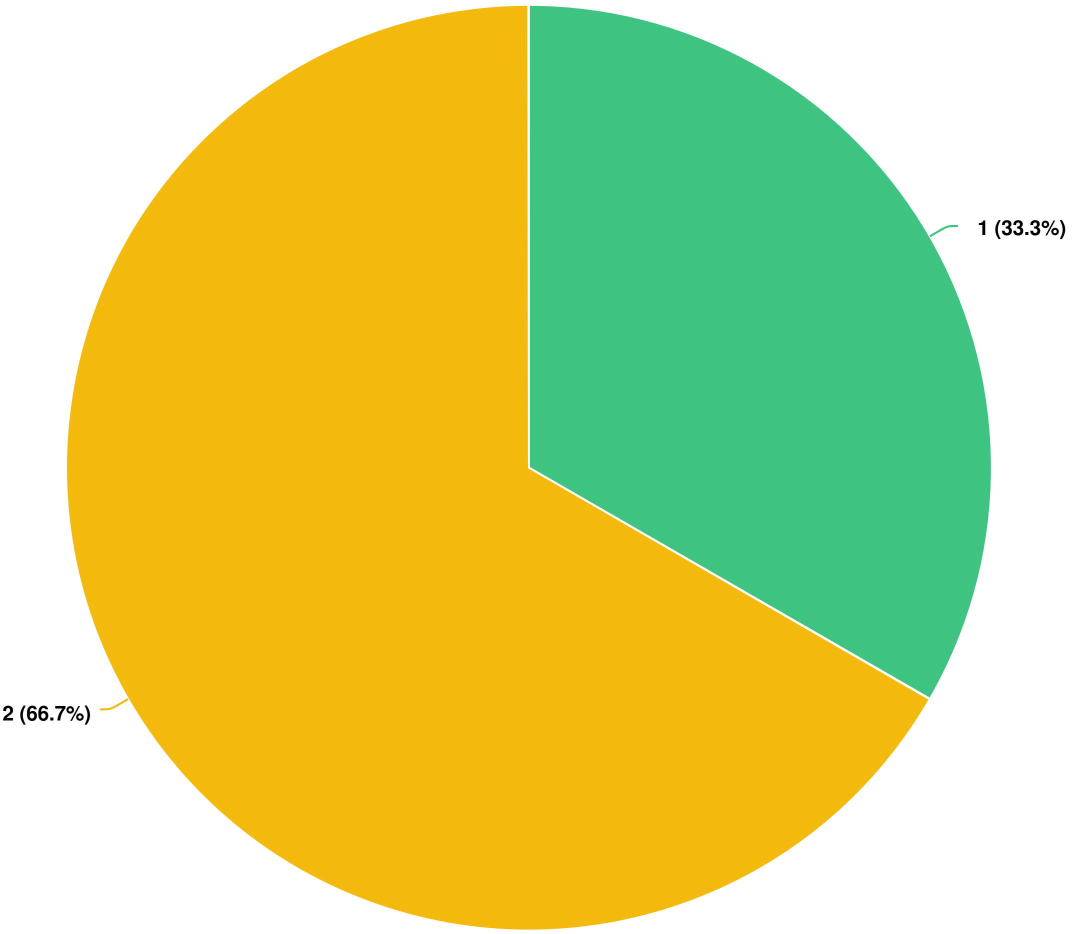
How often do you use public transit (in non-pandemic times)? (optional - select all that apply)



Optional question (3 response(s), 0 skipped)

Question type: Checkbox Question

Do you own a car, or is one available to your household? (optional)



Question options

🟢 Yes 🟡 No

Optional question (3 response(s), 0 skipped)

Question type: Radio Button Question

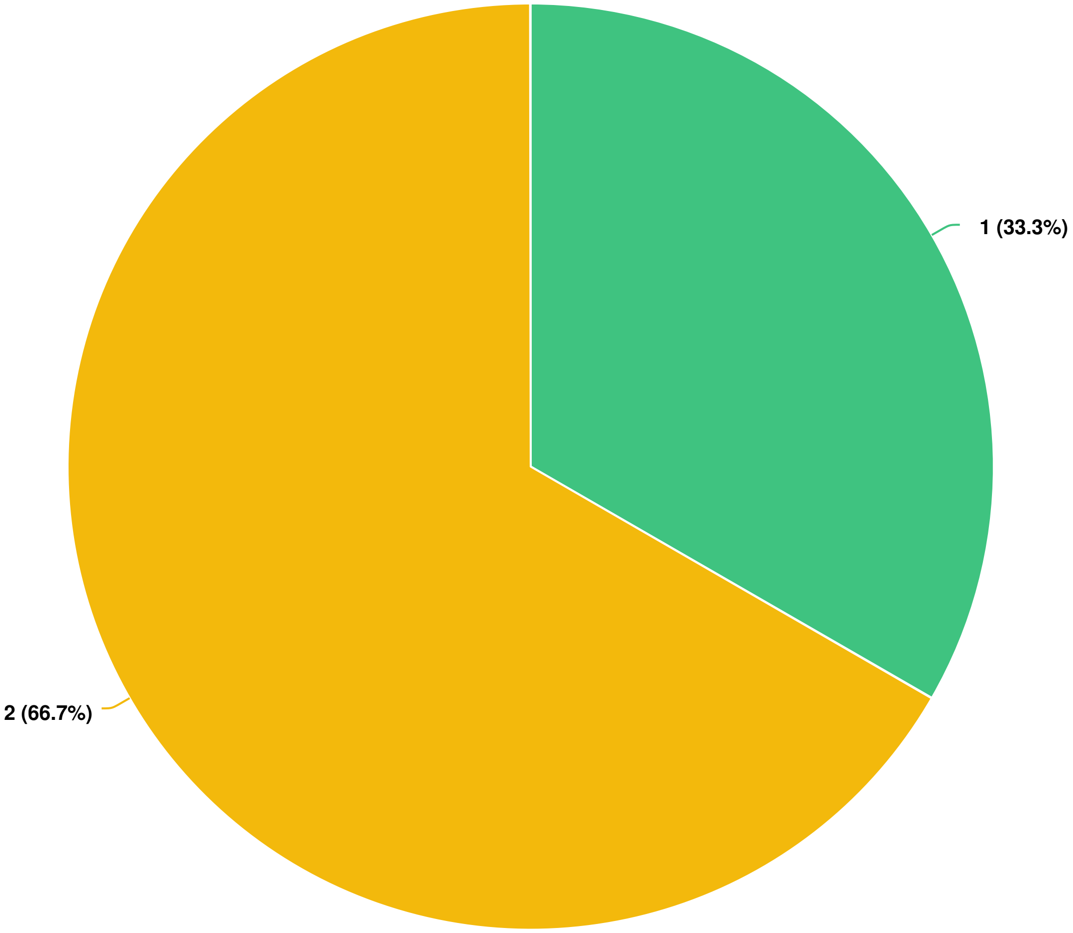
What modes of transportation do you use most frequently? (optional - rank your top 3)

OPTIONS	AVG. RANK
Ride-hail (Lyft, Uber) or taxi	1.00
Metra rail	2.00
CTA 'L' train	2.50
Bike/scooter/Divvy	3.00
Walk	5.00
CTA bus	5.50
Personal car	6.00
Pace bus	7.00
Carpool	8.00

Optional question (2 response(s), 1 skipped)

Question type: Ranking Question

Do you currently own or rent your home? (optional)



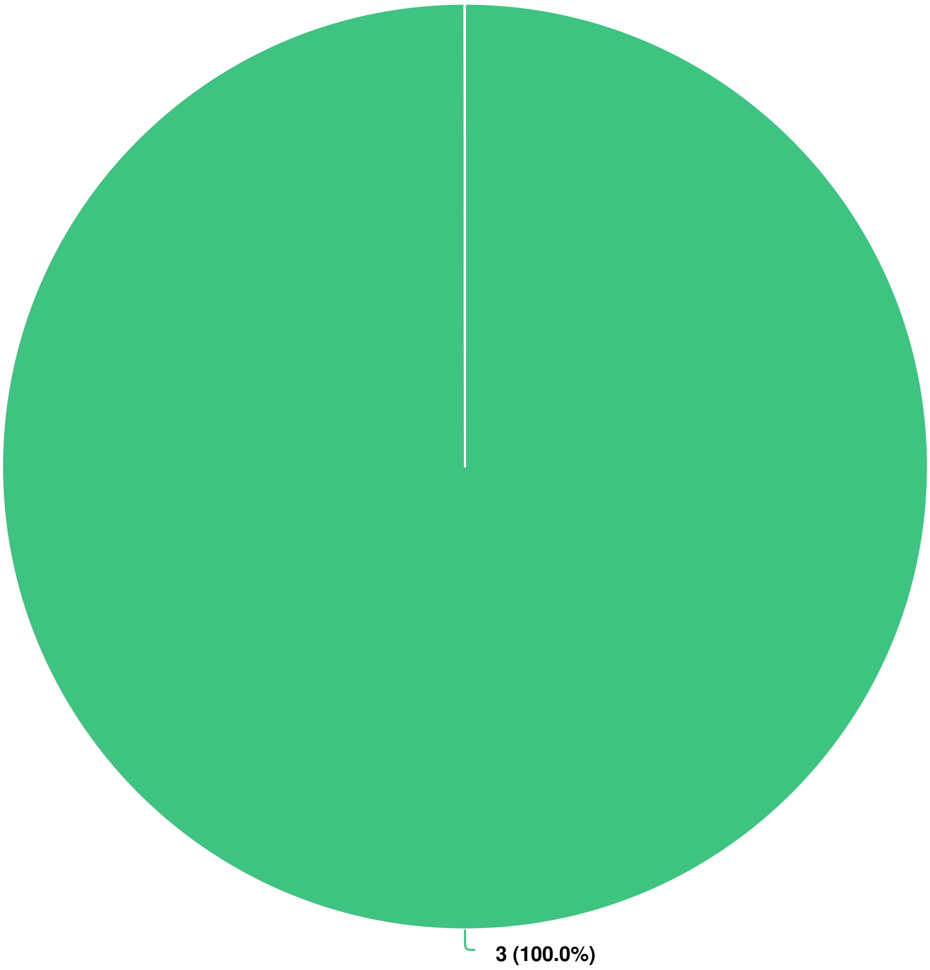
Question options

● Own ● Rent

Optional question (3 response(s), 0 skipped)

Question type: Dropdown Question

Have you ever participated in other past or present planning initiatives in the community? (optional)



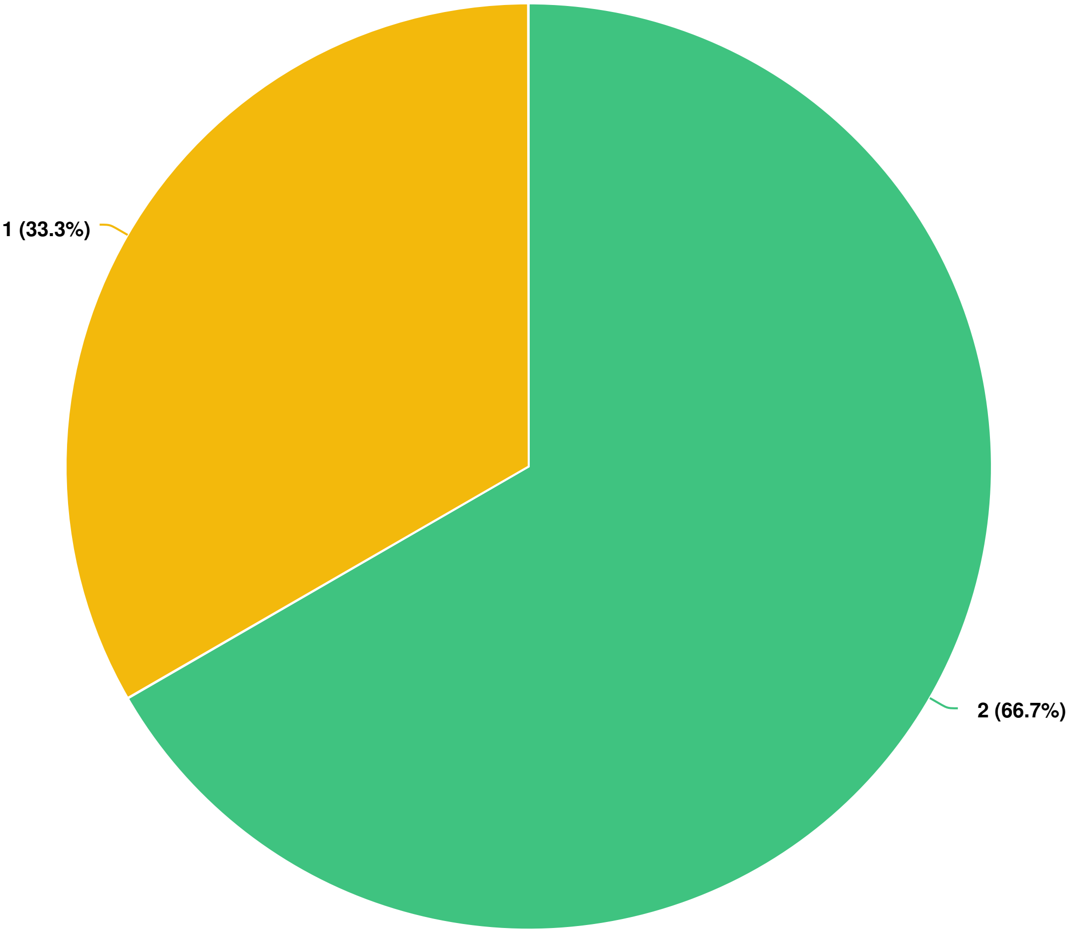
Question options

- 🟢 No

Optional question (3 response(s), 0 skipped)

Question type: Dropdown Question

Age (optional)



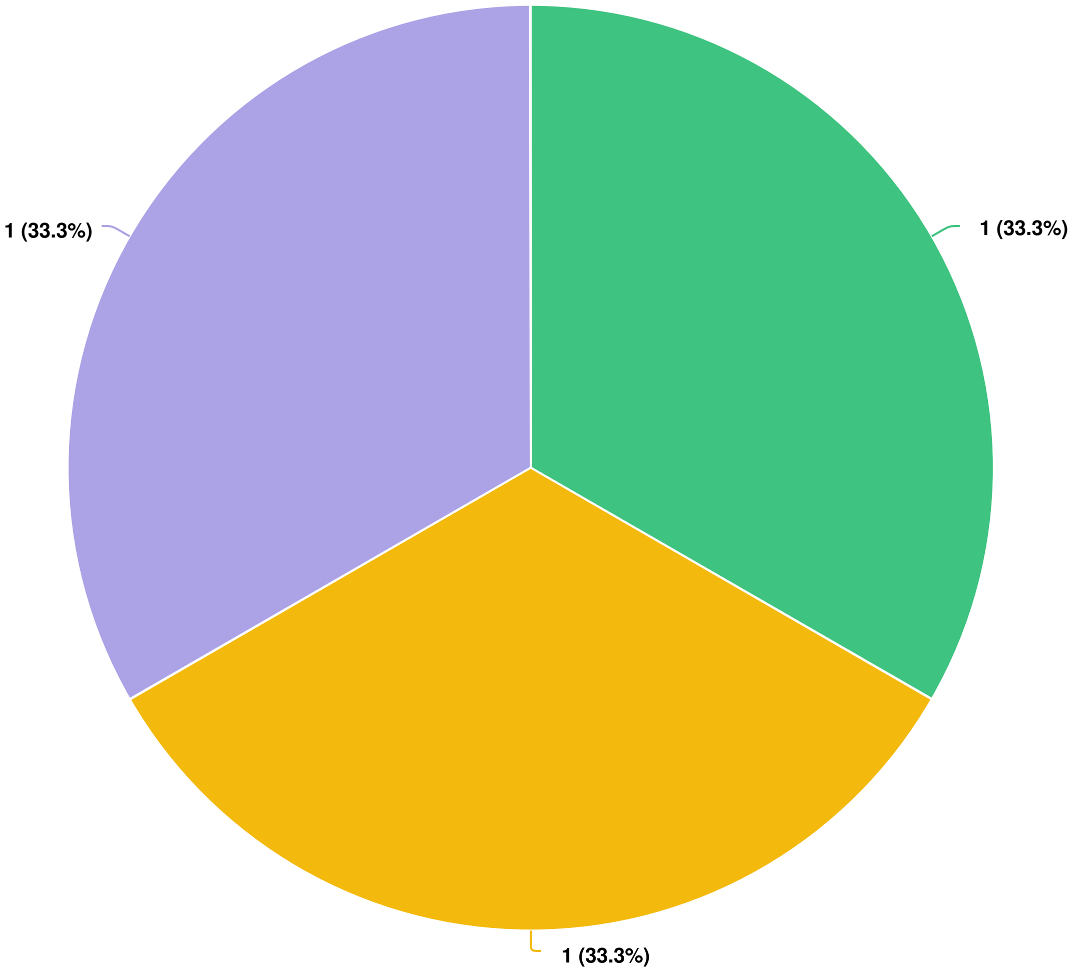
Question options

● 25-44 ● 45-64

Optional question (3 response(s), 0 skipped)

Question type: Radio Button Question

Race (optional)



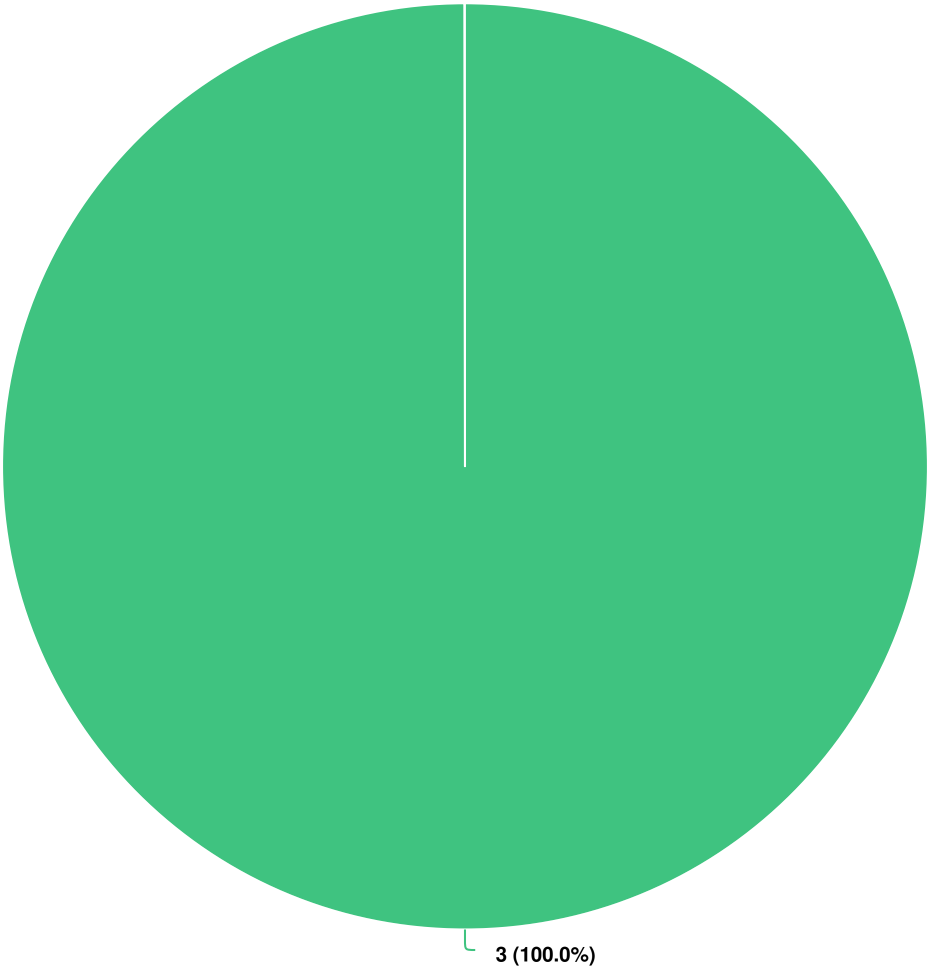
Question options

● Black or African American ● White ● Other

Optional question (3 response(s), 0 skipped)

Question type: Radio Button Question

Ethnicity (optional)



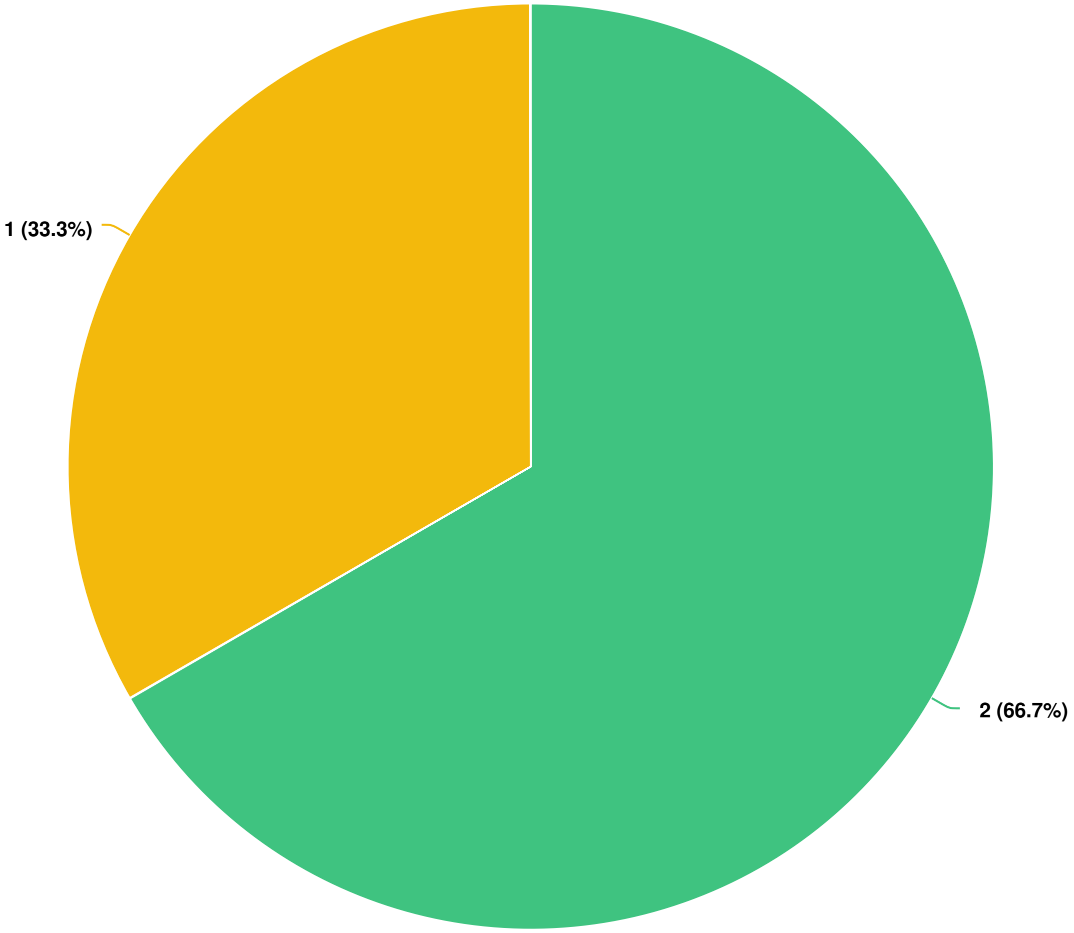
Question options

● Not Hispanic or Latino

Optional question (3 response(s), 0 skipped)

Question type: Radio Button Question

Would you like to be added to the RLE Project update email list?



Question options

● Yes ● No

Optional question (3 response(s), 0 skipped)

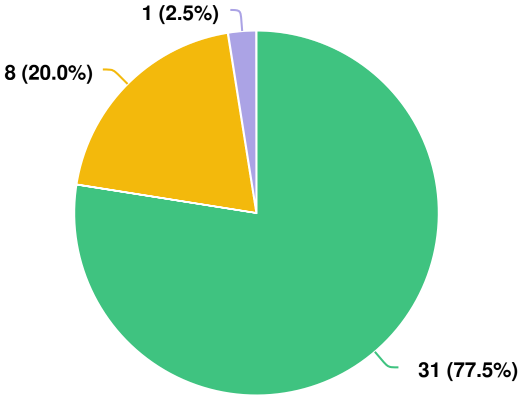
Question type: Radio Button Question

ENGAGEMENT TOOL: QUICK POLL

What do you think of this website?

Visitors 40	Contributors 40	CONTRIBUTIONS 40

What do you think of this website?



Question options

● I like it! ● It's okay, but it could use some work. ● It's not my favorite.

Mandatory Question (40 response(s))

Question type: Radio Button Question

Bang The Table Map Responses

ENGAGEMENT TOOL: PLACE

Red Line Extension Community Opportunities

Visitors 303	Contributors 26	CONTRIBUTIONS 39

2020-12-08 13:04:18 -0800 RLE Team CATEGORY Here's an idea	Example pin: Vacant former Jewel-Osco would be a great place for affordable housing redevelopment Address: 11435 South Halsted Street, Chicago, Illinois 60643, United States http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-30660
2020-12-08 13:05:18 -0800 RLE Team CATEGORY Needs improvement	Example pin: This property has been vacant for a while - how could it be improved? Address: 340 West 103rd Street, Chicago, Illinois 60628, United States http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-30661
2020-12-08 13:17:05 -0800 RLE Team CATEGORY This is great!	Example pin: Old Fashioned Donuts is a great locally-owned business - we love their apple fritters! Address: Old Fashioned Donuts, 11248 S Michigan Ave, Chicago, Illinois 60628, United States http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-30662
2020-12-10 07:38:11 -0800 tomcat5050 CATEGORY This is great!	Much needed development Address: 11555 South Michigan Avenue, Chicago, Illinois 60628, United States http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-30686
2020-12-19 02:34:34 -0800 wagner CATEGORY Here's an idea	Some fast food joints Address: 340 West 103rd Street, Chicago, Illinois 60628, United States http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-30967
2021-01-14 01:25:29 -0800 Sealsb7 CATEGORY Needs improvement	. remodeling need Stores Address: 10555 South Wentworth Avenue, Chicago, Illinois 60628, United States http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31698
2021-01-14 09:47:00 -0800 jiggyjams CATEGORY Needs improvement	Would rather see the station built off 130th, instead of 132nd. Address: 1144 East 132nd Street, Riverdale, Illinois 60827, United States http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31713

ENGAGEMENT TOOL: PLACE

Red Line Extension Community Opportunities

2021-01-15 08:12:46 -0800

tmei225

CATEGORY

This is great!

fast food
Address: Wendy's, 7 E 111th St, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31761

2021-01-15 13:09:52 -0800

cycamps

CATEGORY

Here’s an idea

Some sort of bike lane/sidewalk needs to be added to connect to infrastructure on the other side.
Address: East 130th Street, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31805

2021-01-15 15:03:31 -0800

transitlover

CATEGORY

Here’s an idea

Need a bus connection to Hegewisch from the station - possible extension of #30 route?
Address: 1158 East 132nd Street, Riverdale, Illinois 60827, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31807

2021-01-15 15:15:44 -0800

tholmes1414

CATEGORY

Needs improvement

We need more transportation other than the Michigan bus
Address: 13016 South Ellis Avenue, Riverdale, Illinois 60827, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31810

2021-01-15 20:41:22 -0800

wagner

CATEGORY

Here’s an idea

How far is Hegewisch from Altgeld Gardens? Possibly have the #30 bus serve the new 130th Street Station (?)
Address: 1158 East 132nd Street, Riverdale, Illinois 60827, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31828

2021-01-15 21:07:35 -0800

Raythena

CATEGORY

This is great!

This will be be awesome for the residents to have reliable transportation
Address: 1158 East 132nd Street, Riverdale, Illinois 60827, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31829

2021-01-15 22:53:19 -0800

Raythena

CATEGORY

Here’s an idea

How about a Aldi's, Save-A-Lot or some type of grocery store for the area
Address: 525 East 130th Street, Riverdale, Illinois 60827, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31831

ENGAGEMENT TOOL: PLACE

Red Line Extension Community Opportunities

2021-01-17 14:10:38 -0800

Deloris Lucas, Livability Agent of Change

CATEGORY

Here's an idea

"Memorial Garden for Veterans" off the riverfront.
Address: 431 East 134th Street, Riverdale, Illinois 60827, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31841

2021-01-17 14:13:39 -0800

Deloris Lucas, Livability Agent of Change

CATEGORY

Here's an idea

Safe Community Space. Work Table/Space for Farmers to harvest their crops.
Address: 535 East 134th Place, Riverdale, Illinois 60827, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31842

2021-01-17 14:20:25 -0800

Deloris Lucas, Livability Agent of Change

CATEGORY

Here's an idea

Welcome Sign for the Jan Ton Farm site area, which is registered with the National Parks Service (NPS) as a Underground Railroad (UGRR) "Network to Freedom" Site. See Deloris Lucas for more info.
Address: 561 East 134th Street, Riverdale, Illinois 60827, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31843

2021-01-17 14:25:10 -0800

Deloris Lucas, Livability Agent of Change

CATEGORY

Here's an idea

Name this Community Garden space. Residents have been gardening in this area for over 40 years, BUT the garden area does not have an official name. I've worked with NeighborSpace (Ben Helphand) & I identified the gardeners as "The 134th & St Lawrence Community Gardeners."
Address: 565 East 134th Street, Riverdale, Illinois 60827, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31844

2021-01-19 13:11:33 -0800

chicago22

CATEGORY

This is great!

great spot for a station/stop, very central point for easy access in all directions
Address: 11552 South Michigan Avenue, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31908

2021-01-19 13:12:39 -0800

chicago22

CATEGORY

Here's an idea

might want to add a stop here. i like the idea of less stops for travel times, but this seems like a good midway point for people who work/live between the two est. points
Address: 400 West 107th Street, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-31909

2021-01-21 13:04:42 -0800

AutoBumper

CATEGORY

Needs improvement

This is Auto Bumper House & Parts.
Address: 10552 S Stewart Ave, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32000

ENGAGEMENT TOOL: PLACE

Red Line Extension Community Opportunities

2021-01-21 17:22:45 -0800

markjr

CATEGORY

This is great!

needs improvement
Address: 232 West 105th Place, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32018

2021-01-21 17:24:10 -0800

markjr

CATEGORY

Here’s an idea

here's an ideal
Address: 344 West 111th Street, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32020

2021-01-24 08:55:49 -0800

CATEGORY

Needs improvement

This area needs economic development. There's a Senior building nearby, but very few good quality stores. Residents must leave the area to shop for necessities. Family Dollar is not enough.
Address: 11300 South Michigan Avenue, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32107

2021-01-25 09:50:43 -0800

Natashaperry001

CATEGORY

Here’s an idea

Straight down 103rd and state
Address: 754 West 103rd Street, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32119

2021-02-01 14:58:33 -0800

Cgl1983

CATEGORY

Here’s an idea

It would be nice to have a hub station between CTA and Metra.
Address: 375 East 118th Street, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32314

2021-02-01 22:05:21 -0800

Mr Bobbo B

CATEGORY

Here’s an idea

facility use multi great a make would lot Jewels old This
Address: 11435 South Halsted Street, Chicago, Illinois 60643, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32321

2021-02-03 09:14:29 -0800

jonw

CATEGORY

Here’s an idea

Connection to blue island and univ pk local and express, please consider a dedicated short line bus between
Address: Metra - Kensington / 115th Street, 115th St., Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32352

ENGAGEMENT TOOL: PLACE

Red Line Extension Community Opportunities

2021-02-05 01:37:33 -0800

DanielV

CATEGORY

Here's an idea

I concur with extending the 30 bus to connect the East Side and Hegewisch neighborhoods to this station. Perhaps also expanding the schedule to complement the 24/7 Red Line service.
Address: 1158 East 132nd Street, Riverdale, Illinois 60827, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32390

2021-02-05 01:53:01 -0800

DanielV

CATEGORY

Here's an idea

Expand or create bus routes to have an easier connection between the station, Olive-Harvey College, 103rd St. Garage and the South Deering community area.
Address: 401 West 103rd Street, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32391

2021-02-05 07:57:33 -0800

tfraund

CATEGORY

Needs improvement

We need to develop businesses along Michigan avenue between 111th and 116th Streets. This would involve demolition of existing old buildings and erecting newer attractive buildings and providing parking and rail service to the area.
Address: 11546 South La Salle Street, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32392

2021-02-05 16:41:34 -0800

Cgl1983

CATEGORY

Here's an idea

It would be nice to have a connection with NICTD/SS somewhere around here, too.
Address: 969 East 130th Street, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32410

2021-02-08 17:27:03 -0800

Kenneth Samuels

CATEGORY

Here's an idea

Working with the FSCAC (far South Community Action Council), develop the shuttered Songhai school at 11725 S. Perry into a multi-faceted center for business incubators, youth activities center, technology center,...etc (various activities or one activity can work). Kenneth Samuels (repurposing coord for FSCAC)
Address: 11605 South Perry Avenue, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32473

2021-02-09 07:09:38 -0800

EvJohnson

CATEGORY

Here's an idea

Please make a bus route that goes all the way to Walmart, the Pullman Community Center, and Amazon.
Address: 349 West 111th Street, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32478

2021-02-10 08:33:32 -0800

DanielV

CATEGORY

Here's an idea

Incorporate the history of any of the surrounding communities into the design of the stations, such as 111th or Michigan Ave. Pullman is highlighted here considering it's importance to the history of transportation and trains, for example. This can be seen through artwork, signage or even overall design of the station, much like the Qunicy station in the Loop.
Address: 11141 South Cottage Grove Avenue, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-32501

ENGAGEMENT TOOL: PLACE

Red Line Extension Community Opportunities

2021-04-25 17:27:06 -0700

Jack Hurst

CATEGORY

Here’s an idea

A 127th/130th bus that would run between Blue Island and Hegewisch
Address: 250 West 127th Street, Chicago, Illinois 60628, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-42776

2021-04-25 17:32:53 -0700

Jack Hurst

CATEGORY

Here’s an idea

A second Branch to the Red line, splitting after 87th that would use the west Morgan Park branch of the Rock Island Metra to Blue Island. All Rock Island Metra trains would use the eastern Branch along Vincennes.
Address: 9909 South Charles Street, Chicago, Illinois 60643, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-42777

2021-04-25 17:35:45 -0700

Jack Hurst

CATEGORY

Here’s an idea

A 107th Street bus that would run between Cottage Grove and California, and would connect to the 103rd or 111th Street Station.
Address: 845 West 107th Street, Chicago, Illinois 60643, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-42778

2021-04-30 07:13:51 -0700

Sklein

CATEGORY

Here’s an idea

We are in a food desert we need a grocery store in Altgeld Gardens. Can the CTA work with business leader to make this happen?
Address: 13103 South Langley Avenue, Chicago, Illinois 60827, United States

http://engagerle.transitchicago.com/map/maps/red-line-extension-community-opportunities-2?reporting=true#marker-42969

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Red Line Extension Project

December 2020 Community Meetings Summary

January 2021

Prepared for:
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661

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Section 1
Introduction

The CTA is proposing to extend the Red Line from the existing terminal at 95th/Dan Ryan to 130th Street, subject to the availability of funding. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include Park & Ride facilities and bus connections.

After announcing the project's Preferred Alignment, an opportunity presented itself to potentially relocate the proposed 130th station from the north side of the street – near the Metropolitan Water Reclamation District (MWRD) – to the south side of 130th Street adjacent to Altgeld Gardens. As a result, a Supplemental Environmental Assessment (EA) was needed to investigate the impacts of this potential change to the project. The CTA had discussed this change with several groups representing residents in the immediate area by early 2020 and had received positive feedback as the new station location would position Red Line riders closer to homes, schools, and recreational opportunities and farther away from the industrial land uses, truck traffic, and the MWRD treatment. The CTA sought additional feedback from communities as part of the Supplemental EA process.

CTA also received a grant through the Federal Transit Administration (FTA) pilot program to prepare a Transit-Supportive Development Comprehensive Plan. The grant is being used to incorporate the community's vision for future development along the RLE corridor. It will also identify methods and resources needed to enable mixed-use development and enhance economic vitality, multimodal connectivity and the pedestrian environment. Community engagement and ownership by residents and stakeholders from the surrounding neighborhoods were anticipated to be vital to the development of the plan.

In December 2020, the CTA hosted two identical virtual community meetings to share updates on the Red Line Extension (RLE) project, including the new opportunity for the site of 130th station, and to introduce the RLE Transit-Supportive Development (TSD) Plan. Additionally, the CTA introduced its new RLE engagement website (www.transitchicago.com/rle/engage) during these meetings.

Section 2
Virtual Community Meetings

CTA hosted two identical virtual community meetings to provide an update on project progress, including the proposed change in location of the 130th station, and to present the Transit-Supportive Development (TSD) Plan. The virtual community meetings provided the public with an opportunity to ask questions about the TSD Plan and other project details utilizing the Zoom webinar platform. The two meetings were also broadcasted on Facebook Live. The team solicited input and provided two-way communication through polling questions, a chat window, and a Question-and-Answer window. The virtual community meetings were held:

Date:	Tuesday, December 8, 2020
Time:	6:00 p.m. – 7:30 p.m.
Location:	Zoom & Facebook Live

Date:	Wednesday, December 9, 2020
Time:	1:30 p.m. – 3:00 p.m.
Location:	Zoom & Facebook Live

The community meetings were made accessible to people with disabilities by the use of American Sign Language interpretation and closed captioning. The community meetings were held online with a telephone dial-in option due to COVID-19 public health guidance. The virtual community meetings were publicized by flyer, postcard notice, eBlasts (mass emails), customer alerts, and on the project website (see Section 3 for more details about promotion). To provide the greatest opportunity for community participation, the virtual community meetings were scheduled on a weekday evening and an afternoon. Spanish interpretation was available for meeting attendees throughout the entirety of the meetings.

2.1 Virtual Community Meetings Format

The virtual community meetings provided attendees opportunities to learn about the overview and benefits of the Red Line Extension project, introduced the Transit-Supportive Development (TSD) Plan, reviewed potential environmental and property impacts as well as previous and upcoming community touchpoints. The community touchpoints discussed included outreach to potentially impacted tenants and property owners, newsletters, in-person outreach at events, the project's Facebook page, new informational video, workforce development planning efforts, and the engagement website. Near the end of each meeting, a project team member completed a demonstration of how to access the engagement website and use the tools to provide input. The virtual community meetings' format also included polling questions, chat, and Q&A allowing the public to provide feedback, ask questions, and discuss concerns directly with project staff. Digital methods for the public to ask questions included the RLE Facebook page and project team email. Non-digital methods included the CTA's customer service phone number.

2.2 Virtual Community Meetings Materials

The CTA prepared PowerPoints to supplement the project team's verbal presentation during the meetings. The virtual community meetings' presentation slides and recordings were made available via the project website after the meetings concluded. The recordings were available in both English and Spanish.

2.3 Input Received

CTA invited virtual community meeting attendees to submit comments to CTA during and after the meetings. CTA staff provided live responses to selected comments received through the Zoom meeting platform during the meeting and subsequently provided written responses on the CTA website to all comments received through the Zoom meeting platform as well as questions received as of December 10, 2020 in the comments section of the Facebook Live broadcasts. Comments could also be submitted via email or U.S. mail. Emailed comments could be sent to a project-specific email address (RedExtension@transitchicago.com). This email address was available on the project website, within the community meeting presentation, and on all meeting notification materials.

Main themes from the questions included:

- Project funding questions
- Alternate transit options for the area in substitution or in addition to the Red Line extension
- Frequency of bus service following project completion
- Requests for more information about displacement and property acquisition
- Concerns about parking lot locations, spaces and need
- Concerns about noise and vibration and other potential inconveniences to the community resulting from construction and revenue service
- Requests for the project to employ community members
- Incorporating community designs/artistic expression opportunities into the project
- Potential for transit-oriented development

Input was also solicited during virtual station meetings through Zoom polls and instruction by the speaker to answer specific questions in the Zoom chat. Additional input received was received through the engagement website.

2.4 Virtual Community Meeting Attendees

The public was offered a variety of methods to participate in the virtual station meetings. Each meeting had people listening by phone, joining online through the Zoom meeting platform, and others watching on Facebook Live (**Table 1**). The number of participants watching on Facebook Live fluctuated throughout each meeting and the number of unique participants for Facebook Live could not be determined. The December 8, 2020 community meeting garnered attendance of eighty-three, sixty-eight of whom were community members (who shared that they live in the community areas around the project) and other interested stakeholders (who indicated they lived outside of the project area). Of these eighty-three attendees, approximately fifteen participated in the meeting via Facebook Live. The December 9, 2020 community meeting garnered attendance of ninety community members and stakeholders, including approximately twenty-one via Facebook Live. Seventeen members of the project team led both virtual meetings and nine of these team members served as speakers sharing information about the project with the public. Six additional people comprised the external support team providing interpretation and captioning support. Project team members operated the meeting platform and polling, and assisted in preparing responses to questions. Several other project team members and CTA staff attended as observers.

Table 1: Meeting Attendance

Meeting	Community Member Attendance
December 8, 2020	68 (Zoom) 15 (Facebook Live)
December 9, 2020	69 (Zoom) 21 (Facebook Live)

Section 3
Virtual Community Meeting Notifications

CTA used a variety of outreach and notification methods to announce the RLE Transit-Supportive Development (TSD) Plan and invite interested parties to participate in the December 2020 public virtual community meetings.

CTA performed the following as part of the announcement of the RLE Transit-Supportive Development (TSD) Plan and public virtual community meetings:

- Released Fall 2020 newsletter

- Published advertisements in five regional and local newspapers, including two digital placements for online news publications
- Updated the project website's main page and created a dedicated landing page to include TSD plan details
- Sent postcards to all mailing addresses for impacted properties
- Sent eBlasts to all email addresses on the project contact list
- Posted a customer alert at all Red Line stations
- Delivered hard copy flyers to community locations
- Utilized social media to send announcements
- Media briefing

3.1 Informational Materials and Newsletter

CTA produced a variety of materials to inform the public about the RLE Project announcement of the Transit-Supportive Development (TSD) Plan and public virtual community meetings. The Fall 2020 newsletter was published on November 30, 2020 with information regarding the TSD plan in relation to future development along the Red Line Extension. The newsletter also provided a brief overview of the December public virtual community meetings, dates and times and how to attend the meetings.

3.2 Newspaper Ads

CTA prepared newspaper ads announcing the Transit-Supportive Development (TSD) Plan and the public virtual community meetings. Newspaper ads were published in several local and regional publications (see **Table 2**). The publications include traditional and digital news outlets, local community publications, and a Spanish language publication.

Table 2: Newspaper Ads Announcing Virtual Community Meetings

Publication Date	Media Outlet
November 24, 2020	Chicago Sun-Times (print and digital)
November 28, 2020	Chicago Crusader (print)
December 1, 2020	Chicago Defender (digital only)
December 2, 2020	Citizen Chatham, Chicago Weekend, Hyde Park and South End (print)
December 3, 2020	Lawndale Bilingual News (print)

3.3 Project Website

CTA updated the RLE Project website in advance of the meetings. The website provides general information about the RLE Project, archived materials from public hearings, and updated information on the Transit-Supportive Development (TSD) Plan. A dedicated landing page for the TSD plan (www.transitchicago.com/redext/tsd/) was created and includes an overview and timeline. The website's Frequently Asked Questions were also updated along with images and documents with relevant plan information.

3.4 Postcard Notifications

CTA mailed postcards with information on the upcoming community meeting Transit-Supportive Development (TSD) Plan and invited community members to the public virtual community meetings. The postcards were mailed to approximately 201 addresses of property owners that CTA had contacted in the past in regard to land acquisition. The postcard provided details about the public virtual community meetings, including how to virtually attend meetings and contact information to request assistance at the virtual community meetings. The postcard also included an offer of additional interpretation services in Spanish or sign language with advance notice.

3.5 eBlast Notifications

CTA sent an email (eBlast) to the approximately 1,200 email addresses on the RLE Project contact list on November 23, 2020. The eBlast included information on the project, TSD Plan overview and information about the virtual community meetings with appropriate links to the project website. CTA sent a second eBlast was sent on December 1, 2020 reminding recipients of the upcoming virtual community meetings. CTA sent a third eblast on December 9, 2020 reminding recipients of the second virtual meeting occurrence.

3.6 Customer Alerts

CTA created customer alerts promoting the public virtual community meetings and included information regarding when the meetings would be held, the importance of community engagement and how to attend the meetings. The customer alerts were posted at all Red Line stations.

3.7 Direct and Delivery Mailing

CTA sent hard copies of the meeting announcement and newsletter to aldermen's offices and libraries. These locations were contacted in advance to confirm that they were open, receiving foot traffic, and would accept the handouts. Fifty newsletters as well as 150 meeting announcements were distributed in this manner. Spanish copies of the newsletter and meeting announcement were included in these deliveries.

3.8 Social Media Announcements

CTA utilized the Red Line Extension Facebook page to announce the December virtual community meetings in feed posts as well as through the creation of Facebook events for the two meeting occurrences. On November 23, 2020 CTA Red Line Extension Facebook page published a save the date post with meeting information including dates, times and reasons the public should attend. On December 3, 2020 CTA Red Line Extension Facebook page published individual event pages for the December 8 and December 9, 2020 meetings. Both meetings were also hosted on Facebook Live and posts were published on each meeting date to announce that the meetings were live and available for public attendance.

Additionally, notice of the meetings were posted on CTA's main Facebook page (Facebook.com/thecta), Twitter page, and Instagram story.

3.9 Media Briefing

CTA held a media briefing on December 8, 2020 to answer media questions prior to the public virtual community meetings. WTTW attended the briefing; the article "CTA Awaiting Federal Approval for Next Phase of Red Line Extension" by Nick Blumberg was published to wttw.com on December 8, 2020 at 12:20 pm.

RED AHEAD
Moving Ahead to a Better Red

Red Line Extension

Fall 2020 Newsletter

Guiding Future Development Along the Red Line Extension Through the Transit-Supportive Development Plan

The CTA is beginning development of a Transit-Supportive Development (TSD) Plan, in partnership with the Department of Planning & Development (DPD). The TSD Plan will incorporate the community's vision for future development along the RLE corridor. It will also identify methods and resources needed to enable mixed-use development and enhance economic vitality, multimodal connectivity and the pedestrian environment. The TSD plan will utilize an equitable Transit-Oriented Development (eTOD) planning approach. eTOD planning seeks to promote development without the displacement of existing residents and achieve community-focused

fordable housing, local economic development, and environmental sustainability. It can be a driver for more vibrant, prosperous, and resilient neighborhoods that put people of color and lower- and moderate-income residents at the center. A vital part of this plan will be a community engagement and ownership process that incorporates and appreciates the vision of residents and stakeholders from the surrounding neighborhoods throughout the development of the plan.

plan, and they have brought together a strong and diverse team, including experienced planning and

December Public Virtual Community Meetings

Join us for a virtual community meeting on **Tuesday, December 8 (6-7:30 p.m.) or Wednesday, December 9 (1:30-3 p.m.)**
We'll be sharing updates on the project and discussing ways you can get involved in 2021, including future community meetings that discuss the TSD Plan.

Find out more about this meeting and how to join by visiting **Transitchicago.com/RLE/whats-new**

To learn more about the TSD plan, visit **Transitchicago.com/RLE/TSD**

RLE Progresses on Environmental Studies and Preliminary Engineering

The CTA continues to advance environmental studies and prepare preliminary engineering documents to complete the Final Environmental Impact Statement (EIS). Since announcing the project's Preferred Alignment, an opportunity has presented itself to potentially relocate the proposed 130th station from the north side of the street – near the Metropolitan Water Reclamation District (MWRD) – to the south side of 130th Street adjacent to Altgeld Gardens.

As a result, a Supplemental Environmental Assessment is underway that will focus on investigating the impacts

access, and other topics. The CTA has already discussed this change with several groups representing residents in the immediate area and has received positive feedback as the new station location would position Red Line riders closer to homes, schools and recreational opportunities and farther away from the industrial land uses,

A welcomes additional input on the 130th station location change in upcoming community meetings.

The Red Line Extension will provide many benefits, including:

- **Equity**
- **Connectivity and access**
- **Economic opportunity**
- **Frequent rail service**
- **Sustainable transportation**

Red Line Extension Video and Facebook Page!

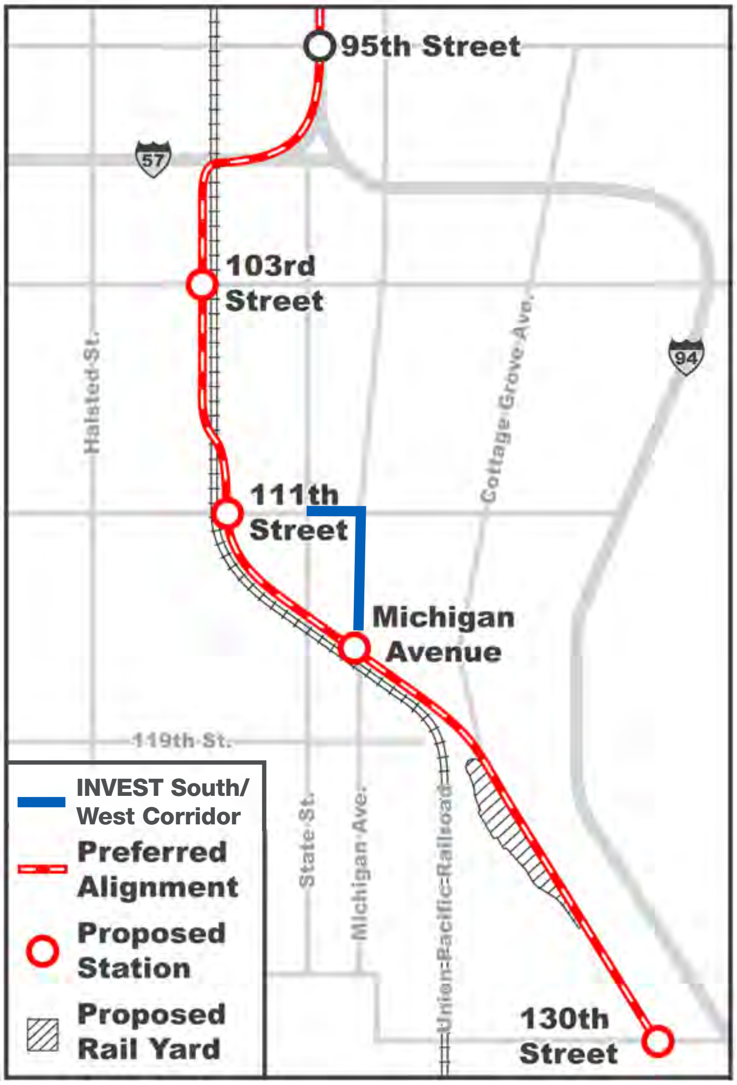
Check out the CTA's video about the Red Line Extension Project and our commitment to improve mobility and access to transit by visiting **tiny.cc/RLEvid**! Remember to share your thoughts and follow the project's Facebook page at **facebook.com/CTARedExt** for timely updates and announcements. We are #RLEReady!

103rd STREET
CONCEPTUAL RENDERING

About the Red Line Extension Project

The CTA is proposing to extend the Red Line from the existing terminal at 95th/Dan Ryan to 130th Street, subject to the availability of funding. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue and 130th Street. Each new station would include Park & Ride facilities and bus connections. In 2018, CTA selected the Preferred Alignment as shown in the map.

Red Line Extension Preferred Alignment


95th Street
57
103rd Street
Halsted St.
Cottage Grove Ave.
94
111th Street
Michigan Avenue
119th St.
State St.
Michigan Ave.
Union Pacific Railroad
130th Street
INVEST South/ West Corridor
Preferred Alignment
Proposed Station
Proposed Rail Yard

Questions? Would you like to be added to our list for future Red Line Extension updates? Contact us at RedExtension@transitchicago.com or at

Chicago Transit Authority
Strategic Planning & Policy, 10th Floor
Attn: Red Line Extension Project
567 W. Lake Street
Chicago, IL 60661-1465

www.facebook.com/CTARedExt

Transitchicago.com/RLE/

RED AHEAD

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Red Line Extension

Noticiero de otoño 2020

Guiando el desarrollo futuro por la expansión de la Línea Roja por medio del Plan de Desarrollo de Apoyo al Tránsito

CTA está comenzando el desarrollo de un Plan de Apoyo al Tránsito (TSD), en asociación con el Departamento de Planeamiento y Desarrollo (DPD). El propósito del Plan TSD es incorporar la visión de la comunidad de desarrollo futuro en el corredor RLE.
T
para permitir el desarrollo de uso mixto y aumentar la vitalidad económica, conectividad multimodal y el ambiente peatonal. El plan TSD utilizará una estrategia de planeamiento TOD equitativa (eTOD). Planeamiento eTOD busca promover el desarrollo sin desplazar a los residentes existentes y lograr

vivienda económica, desarrollo económico local y sostenibilidad ambiental. Puede ser un impulso para vecindarios más vibrantes, prósperos y resistentes que colocan a las personas de color y residentes de ingresos bajos y moderados en el centro. Una parte vital de este plan será un proceso de participación comunitaria que incorpora y aprecia la visión de los residentes y miembros de los vecindarios adyacentes durante el desarrollo del plan.

La empresa Solomon Cordwell Buenz está dirigiendo el plan y han formado un equipo fuerte y diverso, incluyendo empresas experimentadas de planeamiento y arquitectura y varias Empresas en Desventaja (DBEs).

Para aprender más acerca del plan TSD, visite: **Transitchicago.com/RLE/TSD**

¡Reunión comunitaria pública virtual en diciembre!

¡Acompáñenos para una reunión comunitaria virtual el martes, 8 de diciembre (6-7:30 p.m.) y miércoles, 9 de diciembre (1:30-3 p.m.)! Estaremos compartiendo actualizaciones sobre el proyecto y discutiendo maneras en las que se puede involucrar en 2021, incluyendo futuras reuniones comunitarias que discutirán el Plan TSD.

Lea más acerca de esta reunión y cómo unirse visitando a **Transitchicago.com/RLE/whats-new**

RLE avanza en los estudios ambientales e ingeniería preliminar

CTA sigue avanzando en los estudios ambientales y preparando los documentos preliminares de ingeniería para completar la Última Declaración de Impacto Ambiental (EIS). Desde anunciar la Alineación Preferida del proyecto, se ha presentado una oportunidad para potencialmente mover la estación propuesta en 130th Street desde el lado norte de 130th Street – cerca de Metropolitan Water Reclamation District (MWRD) – al lado sur de 130th Street adyacente a Altgeld Gardens.

Como resultado, una Evaluación Ambiental Suplementaria está siendo realizada que se enfocará en investigar los impactos de este potencial cambio al proyecto. Estudios están siendo completados sobre el ruido y la

A ya ha discutido este cambio con varios grupos representando a los residentes en el área inmediata y han recibido comentarios positivos porque el nuevo sitio de la estación posicionaría a los viajeros de la Línea Roja más cerca de los hogares, escuelas y oportunidades

MWRD. CTA aprecia las opiniones adicionales sobre el cambio de la ubicación de la estación 130th durante las próximas reuniones comunitarias.

Beneficios de la expansión de la Línea Roja

Equidad

Conectividad y acceso

Oportunidad económica

Servicio ferroviario frecuente

Transporte sostenible

¡Página de Facebook y video de la expansión de la Línea Roja!
¡Vea el video de CTA acerca del Proyecto de Expansión de la Línea Roja y nuestro compromiso a mejorar la movilidad y acceso al tránsito visitando **tiny.cc/RLEvid**! Recuerde de compartir sus opiniones y seguir la página de Facebook del proyecto en **facebook.com/CTARedExt** para actualizaciones del proyecto y anuncios. ¡Estamos listos para RLE!

103RD STREET
CONCEPTUAL RENDERING

Resumen del proyecto de expansión de la Línea Roja

CTA está proponiendo extender la Línea Roja desde la terminal existente en 95th/Dan Ryan a 130th Street, sujeto a la disponibilidad de fondos. La extensión propuesta de 5.6 millas incluiría cuatro estaciones nuevas cerca de 103rd Street, 111th Street, Michigan Avenue y 130th Street. Cada estación nueva incluiría instalaciones de estacionamiento y autobús. En 2018, CTA eligió la Alineación Preferida ilustrada en el mapa.

Información de contacto
¿Preguntas? Quisiera ser agregado/a a nuestra lista para futuras actualizaciones de la expansión de la Línea Roja? Contáctenos en: **RedExtension@transitchicago.com** o en

Chicago Transit Authority
Strategic Planning & Policy, 10th Floor
Attn: Red Line Extension Project
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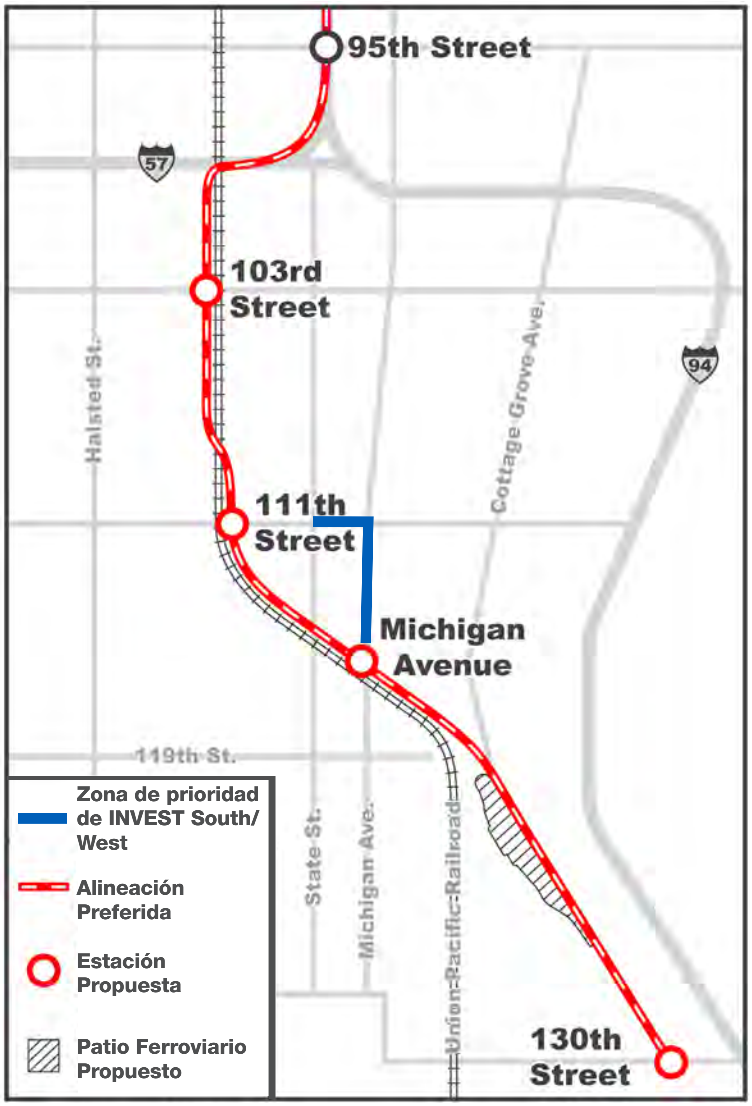
Chicago, IL 60661-1465

Gráfica de alineación preferida de la expansión de la Línea Roja


95th Street
57
103rd Street
Halsted St.
Cottage Grove Ave.
94
111th Street
Michigan Avenue
119th St.
State St.
Michigan Ave.
Union Pacific Railroad
130th Street
Zona de prioridad de INVEST South/West
Alineación Preferida
Estación Propuesta
Patio Ferroviario Propuesto

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Lowest COVID-19 positivity rate in weeks, but Pritzker and Ezike worry about holiday ‘super-spreader events’

BY RACHEL HINTON, POLITICAL REPORTER
rhinton@suntimes.com | @rrhinton

State public health officials reported 8,322 new confirmed and probable cases of COVID-19 Monday as well as 47 additional deaths.

As of Sunday night, 6,171 people with the virus were reported to be in the hospital, 1,206 patients were in intensive care units, and 635 patients with COVID-19 were on ventilators.

The 8,322-daily caseload, while still higher than in previous months, was the lowest since Nov. 4 and only the seventh time this month that the daily figure was below 10,000.

And the latest cases were detected among almost 91,562 tests, lowering the statewide average testing positivity rate to 10.9%, the lowest it’s been since Nov. 8.

As part of the state’s tier three resurgence mitigations, Gov. J.B. Pritzker asked people who work in office settings to work from home if possible, and he followed his own guidance Monday, allowing his employees to work from home and appearing virtually for his daily briefing on the virus.

Pritzker said he is “concerned” people aren’t following the mitigations he put in place last week and worried that could lead to an uptick in coronavirus cases after the Thanksgiving holiday in Illinois, which is already seeing rising numbers of infections, people in intensive care units and on ventilators.

Dr. Ngozi Ezike said it wasn’t too late for state residents to change their minds about their plans.

“Thanksgiving hasn’t happened yet, people can still change their plans and change the outcome,” Ezike, the head of the state’s public health department, said. “We don’t have to have super-spreader events at homes. ... Please reconsider your plans and see if we can be part of the solution to decrease infections, instead of part of the plan to increase them.”

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Granderson and Mariano's Give Away One Thousand Bags of Food

By J. Coyden Palmer

If you were out shopping last Sunday at the Mariano's in Bronzeville, your eyes were not deceiving you. That was former Major League Baseball player and Chicago native Curtis Granderson handing out free food.

Granderson was at Mariano's as part of "Grand Giving," a partnership between the grocery store chain and Granderson's charity, "Grand Kids." Granderson said his organization and Mariano's handed out more than a thousand bags of food. He explained during these chaotic times, we must all remember those who are in the greatest need of basic necessities in life, like food.

"As everything continues to shut down, get closed, you still stay hungry," Granderson said. "That's something that doesn't go away."

According to Feeding America's Map the Meal Gap Study, one in seven people in Cook County will experience food insecurity this year. Food insecurity varies greatly across the county. In some communities, more than half of all residents are food insecure. Food insecurity is usually episodic and often cyclical.

Many food insecure households do not qualify for federal nutrition assistance programs. Making tradeoff decisions between paying for food and other basic needs such as medical bills and housing is also common, according to those who feed the hungry,

Granderson said we can all do something to help fight hunger in Chicago. He spoke of a program people can donate to that leads to actually putting food on people's tables.

"Come to any Mariano's location when you're getting a chance to check-out. They say, 'Hey, would you like to donate a $1, $5, $10, or any amount?' Those proceeds are going to Grand Giving which is then going to help the Chicago Greater Food Depository," Granderson said.

During the pandemic, officials say food requests from families are surging, just as the virus is in Chicago. Kelli O'Connell, CEO of the Lakeview Food Pantry, said there has been a 45 percent increase from this time last year on food requests. She noted that amounts to roughly 2,000 people a week her food pantry is feeding. She said there are a wide-range of people using the pantry but one demographic that is really concerning is that of those seeking her service for the first time.

"We have a lot of people who have lost their jobs and have never been in this situation before," O'Connell said. "They are understandably scared and uncertain about the future. Knowing they will have access to food helps to take away some of the anxiety."

And it's not just those who are unemployed who are struggling. Many people who are employed are also struggling, according to Lee Hodges Jr., who was at the event at Mariano's on Sunday.

"At my job they are cutting back hours big time," he began. "That is putting a dent in my wallet. And the reality is you have to keep a roof over your head, clothes on your back and food on your table. So, this giveaway for me is providing me with a lifeline."

Order your groceries online. Pick up curbside at store.
Check Out To Help Out
END HUNGER ONE MEAL AT A TIME
GRAND GIVING
MARIANO'S
GrandGiving.org

CHICAGO NATIVE AND former MLB player Curtis Granderson teamed up with Mariano's on Nov. 15 to give away 1000 bags of food at the Mariano's store in Bronzeville. (photo courtesy of Mariano's)

DISTORTIONS, DISTRACTIONS AND . . .

(Continued from page 6)

Joe Biden is about as moderate as they come. He has not yet said that he supports "Medicare for all," but he supports protections for those with pre-existing conditions, just like 70 percent of all Americans do.

VP-elect Harris has been so frequently mischaracterized that refuting baseless claims is futile. Here is what we know – she is a savvy attorney who has increasing responsibility in the Democratic Party. She brings enthusiasm and energy (not to mention diversity) to the ticket. The attempts to disparage her are at best mean-spirited and anti-Black (attack her on the issues, don't call her a "monster").

Warnock has described Loeffler's attacks on him as "division and distraction." I might add "delusional" to the alliteration. Extracting a passage from a sermon in which Warnock reminded us that God comes first, Loeffler attempted to spin his sermon into an attack on the military. The Bible verse Warnock was quoting, Matthew 6:24, reminds us that God comes first and should gain our allegiance above money or the military. This is basic Christian doctrine. Many of us believe in the omnipotence of God. Warnock did not attack the military; he asserted that our primary obligation is to God.

But words like "socialist" and "left-wing radical" are inflammatory terms, even if those who use them don't know quite what they mean. If feeding the hungry is socialist, then so was Jesus. If clothing the naked is socialist, so is our Lord. If healing the ill is a socialist initiative, then, of course, Raphael Warnock seems like a socialist to the woman who is worth at least $520 million and can afford all the health care she needs. Warnock advocates for expanding the Affordable Care Act, a move anathema to conservatives who want to maximize the profit they can extract from sick people.

Reverend Raphael Warnock, like Dr. Martin Luther King, Jr., is a Morehouse man. There is an adage – you can always tell a Morehouse man, but you can't tell him much. Warnock would like us to tell him that we have his back in a pivotal race that may determine how effective President-elect Biden can be. Ignore the racist rhetoric and check out this powerful preacher and civic leader.

Dr. Julianne Malveaux is an economist and author.

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NEWS

For K-12 educators who are designing instructional resources that align with the needs of today's remote- and hybrid-teaching realities, a new emergency fund can potentially aid their efforts.

Supporting Teachers on the Frontlines of COVID-19

StatePoint - Educators are among the many on the frontlines of COVID-19. During a time of immense disruption, they are quickly adapting their teaching methods, testing new skills, and discovering solutions to advance learning in profound new ways.

For K-12 educators who are designing instructional resources that align with the needs of today's remote- and hybrid-teaching realities, a new emergency fund can potentially aid their efforts. Launched by the National Geographic Society, the fund aims to directly support at least 50 teaching professionals, including formal and informal classroom educators, with grants ranging from $1,000–8,000. In an effort to support as many teachers and students as possible, the resources created by grant recipients will become freely available on the National Geographic Society education website, and within the National Geographic education communities on Twitter and Facebook.

"The role of teachers has never been more important as they work tirelessly to engage and inspire their students in a socially distant world," says Vicki Phillips, chief education officer at the National Geographic Society. "Our goal is to equip educators with the resources and support they need to continue creating, innovating and pioneering new ways of teaching so their peers and their students can continue growing."

The fund places particular emphasis on remote- and hybrid-learning resources, methodologies and practices that use the power of science, social studies and geography to help students understand the significance of current and complex challenges, such as a global pandemic. Other priorities include instructional resources that help students bridge their personal experiences to a more global perspective on critical issues such as sustainability and social justice.

In an effort to identify, support and elevate a range of educator voices, perspectives and communities, priority will be given to those working in communities that have been particularly hard hit by the pandemic and who have not previously received National Geographic funding. Applicants can apply individually, in collaboration with other educators or with National Geographic Explorers. To learn more, visit NatGeoEd.org/covidgrants. To provide additional guidance during the application process, the Society is offering weekly virtual "Design Labs." Educators can also ask questions by visiting @NatGeoEducation on Twitter.

During an unusual school year, new avenues of support and funding are emerging. Leveraging these resources can help educators continue their mission of preparing young people to confront the challenges of a rapidly changing world.

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In an effort to identify, support and elevate a range of educator voices, perspectives and communities, priority will be given to those working in communities that have been particularly hard hit by the pandemic and who have not previously received National Geographic funding. Applicants can apply individually, in collaboration with other educators or with National Geographic Explorers. To learn more, visit NatGeoEd.org/covidgrants. To provide additional guidance during the application process, the Society is offering weekly virtual "Design Labs." Educators can also ask questions by visiting @NatGeoEducation on Twitter.

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RED AHEAD
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Red Line Extension

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Tuesday, December 8 (6:00 p.m. - 7:30 p.m.) and
Wednesday, December 9 (1:30 p.m. - 3:00 p.m.)

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A vital part of this plan will be a community engagement and ownership process that incorporates and appreciates the vision of residents and stakeholders from the surrounding neighborhoods throughout the development of the plan.

Join us to learn more about the RLE project and the TSD Plan. Community members are invited to ask questions and provide their feedback to CTA, while also learning about ongoing opportunities to stay involved. Due to COVID-19 restrictions, this community meeting will be conducted virtually on Zoom.

To join online, visit: tiny.cc/CTARLEMeeting
To join by phone, dial: 1-312-626-6799; Webinar ID: 856 0888 2260
You can also watch live on Facebook at **www.Facebook.com/CTARedExt.**

Presentation audio available in Spanish if joining through Zoom. Closed captioning and sign language interpretation also available for the hearing impaired. *

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NEWS

For K-12 educators who are designing instructional resources that align with the needs of today's remote- and hybrid-teaching realities, a new emergency fund can potentially aid their efforts.

Supporting Teachers on the Frontlines of COVID-19

StatePoint - Educators are among the many on the frontlines of COVID-19. During a time of immense disruption, they are quickly adapting their teaching methods, testing new skills, and discovering solutions to advance learning in profound new ways.

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HIV...

Continued from page 2

new approaches that will address health disparities in priority populations – Black, Latinx, and low-income Chicagoans – including HIV and sexually transmitted infections (STI). Among all people in Chicago living with HIV in 2019, 66 percent accessed care and 42 percent were retained in medical care. Forty-nine percent of people living with HIV in Chicago achieved viral suppression in 2019, a slight decrease when compared to 2018 data (52%). HIV new diagnosis data has been calculated using a methodology that aligns with the National HIV/AIDS Strategy (NHAS).

This year proved quite a challenge under the COVID-19 pandemic, as such the CDPH increased funding to support the HIV Resource Coordination Hub, which is a one-of-a-kind program that is a single source of information, referrals, and linkages for persons living with HIV and vulnerable to HIV who are in need; expanded emergency financial assistance, providing more than $600,000 to people living with and vulnerable to HIV, which included funds to support food/basic needs, utilities, internet/cell phone, medical expenses, and rent/mortgage; launched a new housing project – Hotel to Home – for people living with HIV who are experiencing homelessness.

SIDA...

Viene de la página 3

de Chicago que vivió con VIH en el 2019, 66 por ciento tuvieron acceso a cuidado y 42 por ciento fueron retenidos en cuidado médico. Cuarenta y nueve por ciento de la gente que vive con VIH en Chicago logró la supresión viral en el 2019, una ligera disminución comparada con los datos del 2018 (52%) Los datos de nuevos diagnósticos del VIH han sido calculados utilizando una metodología alineada con la Estrategia Nacional de VIH/SIDA (NHAS).

Este año resultó un verdadero reto bajo la pandemia del COVID-19 y como tal, el CDPH aumentó los fondos para apoyar el Centro de Coordinación de Recursos sobre el VIH, que es un programa único en su clase, y fuente única de información, referencias y enlaces para personas que viven con el VIH y son vulnerables a él y que lo necesitan; se amplió la asistencia financiera de emergencias, brindando más de $600,000 a personas que viven y son vulnerables al VIH, lo que incluye fondos para apoyar las necesidades básicas/de alimentos, utilidades, internet/teléfonos celulares, gastos médicos y renta/hipoteca y lanzaron un nuevo proyecto de vivienda – Hotel to Home – para personas que viven con el VIH y experimentan desamparo.

RED AHEAD
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Red Line Extension

Red Line Extension Virtual Community Meetings:
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Wednesday, December 9 (1:30 p.m. - 3:00 p.m.)

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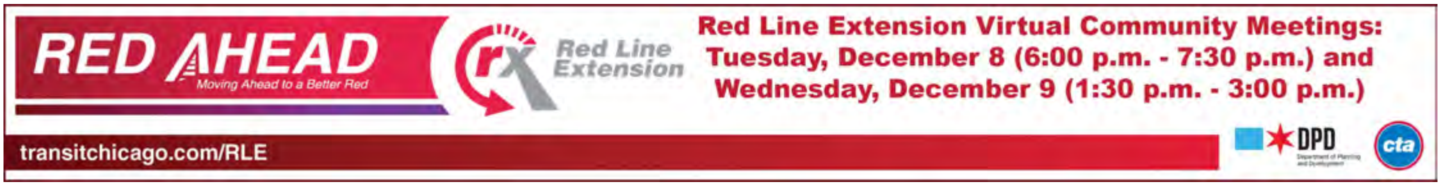

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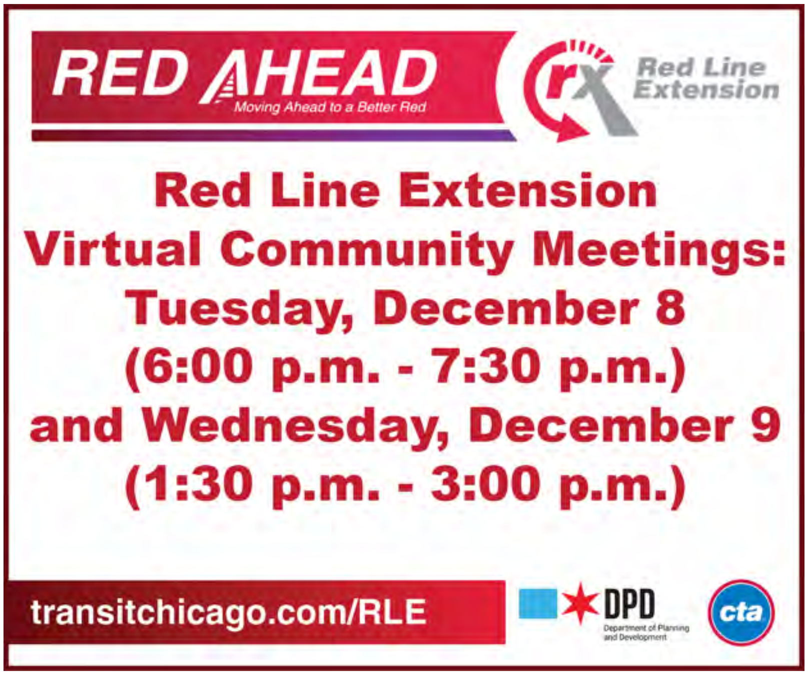

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Digital Sideboard Ad

RED AHEAD

Red Line Extension

Hello Stakeholder,

You are receiving this email because CTA has contacted you in the past about your property near the proposed Red Line Extension (RLE) project area. The CTA will be hosting a virtual community meeting to share general updates about the RLE project and to introduce the new RLE Transit-Supportive Development (TSD) plan. Community members are invited to ask questions and provide their feedback to CTA, while also learning about ongoing opportunities to stay involved.

The virtual community meeting will have limited time to address land acquisition topics and questions about individual properties will not be addressed at the community meeting for privacy reasons. If you have questions about your property, please email us (**redextension@transitchicago.com**) with your address, name and contact information and a property specialist will

. You may also contact CTA's Customer Service hotline at: 1-888-968-7282, Hearing Impaired/TTY 1-888-282-8891, or 711 (relay).

Thank you,

Red Line Extension Project Team

Hola Interesado,

Usted está recibiendo este correo electrónico porque CTA le ha contactado en el pasado acerca de su propiedad cerca de la Extensión propuesta de la Línea Roja (RLE). La CTA estará patrocinando una reunión comunitaria virtual para compartir actualizaciones generales acerca del proyecto RLE y presentar el plan de Desarrollo de Apoyo al Tránsito RLE (TSD). Los miembros de la comunidad son invitados a hacer preguntas y proporcionar sus opiniones a CTA, mientras también aprenden de oportunidades en curso para mantenerse involucrado.

La reunión comunitaria virtual tendrá tiempo limitado para discutir temas temas de adquisición de terreno y preguntas acerca de propiedades individuales no serán discutidas en la reunión comunitaria por razones de privacidad. Si tiene preguntas acerca de su propiedad, favor de mandar un correo electrónico a **redextension@transitchicago.com** con su dirección, nombre e información de contacto y un especialista de propiedad le contactará individualmente para hablar de

También puede llamar Servicio a Clientes de la CTA: 1-888-YOUR-CTA (1-888-968-7282) TTY: 1-888-CTA-TTY1.

Gracias,

El Equipo del Proyecto de la Expansión de la Línea Roja

Find out more about this meeting by visiting transitchicago.com/RLE

RED AHEAD Red Line Extension

December Public Virtual Community Meeting!

**Tuesday, December 8 (6 p.m. - 7:30 p.m.)
and Wednesday, December 9 (1:30 p.m. - 3 p.m.)**

**To join online, visit tiny.cc/CTARLEMeeting
To join by phone, dial: 1-312-626-6799;
Webinar ID: 856 0888 2260**

You may also contact CTA's customer Service hotline at: 1-888-968-7282, hearing Impaired/TTY 1-888-282-8891, or 711 (relay)

Presentation audio available in Spanish if joining online through Zoom.

¡Reunión comunitaria pública virtual en diciembre!

**El martes, 8 de diciembre (6 p.m. - 7:30 p.m.) y
el miércoles, 9 de diciembre (1:30 p.m. - 3 p.m.)**

**Para asistir en línea, visite: tiny.cc/CTARLEMeeting
Para asistir por teléfono, marque: 1-312-626-6799;
Webinar ID: 856 0888 2260**

Audio de la presentación disponible en español solamente con asistencia por Zoom.

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Red Line Extension Virtual Community Meetings

The CTA is hosting **virtual community meetings** to share updates **on the Red Line Extension (RLE)** project and to introduce the RLE Transit-Supportive Development (TSD) Plan on:

Tuesday, December 8, 2020 (6pm - 7:30pm) and **Wednesday, December 9 (1:30 pm - 3pm)**.

A vital part of the TSD Plan will will be a community engagement and ownership process that incorporates and appreciates the vision of residents and stakeholders from the surrounding neighborhoods along the RLE corridor throughout the development of the plan. It will also identify methods and resources needed to enable mixed-use development and enhance economic vitality, multimodal connectivity and the pedestrian environment. For more information about the TSD Plan, please visit **transitchicago.com/RLE/TSD**.

Join us to learn more about the RLE project and the TSD Plan. Community members are invited to ask questions and provide their feedback to CTA, while also learning about ongoing opportunities to stay involved. Due to COVID-19 restrictions, this community meeting will be conducted virtually on Zoom.

- **TO JOIN ONLINE, VISIT: tiny.cc/CTARLEMeeting**

Note: *This will provide a direct link to the Zoom meetings. Presentation audio will be available in Spanish if joining through Zoom. Closed captioning and sign language interpretation will also be available for the hearing impaired.*

- **TO JOIN BY PHONE, DIAL:**
  1-312-626-6799; Webinar ID: 856 0888 2260
- **TO WATCH ON FACEBOOK LIVE, VISIT:**
  Facebook.com/CTARedExt

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DO YOU REQUIRE ASSISTANCE?
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Customer Information: 1-888-YOUR-CTA (1-888-968-7282); CTA TTY: 1-888-CTA-TTY1 (1-888-282-8891)
Transit Information: 312-836-7000

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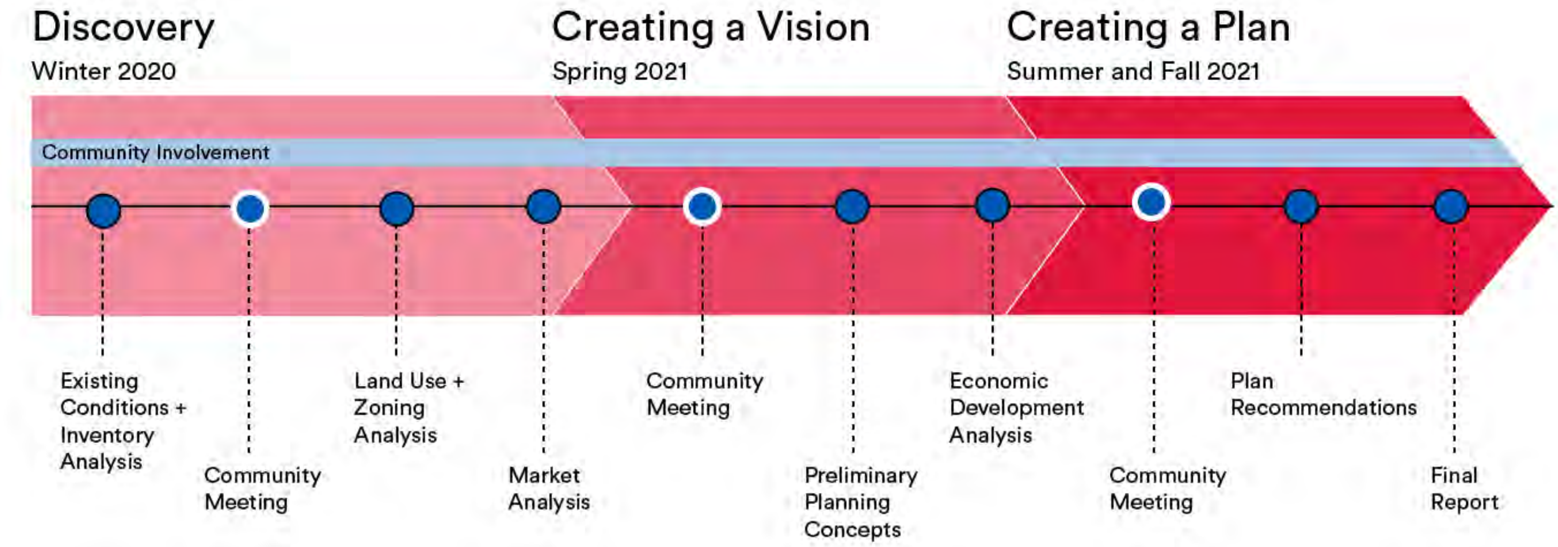
About the Transit-Supportive Development Plan

Overview

The RLE Transit-Supportive Development (TSD) Plan is a Chicago Transit Authority (CTA) led project in partnership with the City of Chicago's Department of Planning and Development and the Cook County Land Bank Authority. The Plan will act as a guide for future development in communities located near the RLE project area. Your participation and feedback as a community member are important to ensure that the voices of the community are heard and included in the plan.

We encourage you to **register for the community station-area meetings** in January & February 2021 and explore the website to provide feedback on the plan's development. The website will be updated throughout the plan's development over the next year, so be sure to visit again! Better yet, **create an account** to get updates about future engagement opportunities.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Winter 2020
Creating a Vision
Spring 2021
Creating a Plan
Summer and Fall 2021
Community Involvement
Existing Conditions + Inventory Analysis
Community Meeting
Land Use + Zoning Analysis
Market Analysis
Community Meeting
Preliminary Planning Concepts
Economic Development Analysis
Community Meeting
Plan Recommendations
Final Report

TSD Plan Timeline

At the heart of the TSD plan will be the community's vision for future development along the RLE corridor. The plan will identify the approach and resources needed to increase economic development and mobility in the project area. The project team is committed to a collaborative community engagement process that focuses on positive local development and does not result in displacement.

Information collected during the TSD plan will help the CTA secure funding for the RLE project through the federal New Starts program, which will help move the project forward into the next phase closer to implementation. More specifically, the plan will be used to provide information on future plans for the use of land and economic development following the completion of project work to extend the Red Line.

Please visit **www.transitchicago.com/RLE/TSD** to learn more!

+

Create an account to stay involved!

REGISTER

Frequently Asked Questions

- Why is a Transit-Supportive Development (TSD) plan being created for the Red Line Extension Project?
- How is Transit-Supportive Development (TSD) different than Transit-Oriented Development (TOD)?
- Will the Red Line Extension Project include economic development near the stations?
- How can the community contribute to the Red Line Extension TSD plan?
- What is Equitable Transit Oriented Development (eTOD) planning?

Quick Poll

What do you think of this website?

○ I like it!

○ It's okay, but it could use some work.

○ It's not my favorite.

View Results

Submit

Transit-Supportive Development Plan

Conceptual rendering of area redevelopment near 103rd Street station.

Transit-Supportive Development Plan Overview

The Red Line Extension is about much more than providing new access to transit – it's also about promoting opportunity and development for communities and residents along the extension.

The RLE Transit-Supportive Development (TSD) Plan is a proactive effort to create a guide for future development in communities located near the RLE project area. The TSD Plan is being led by the CTA and in partnership with the City of Chicago's Department of Planning and Development and the Cook County Land Bank Authority. Funding for this initiative comes from a grant the CTA received from the

Federal Transit Administration’s (FTA) Pilot Program for Transit-Oriented Development (TOD) Planning. This program provides funding to FTA grantees to integrate land use and transportation planning with a new transit capital investment.

At the heart of the TSD Plan will be the community’s vision for future development along the RLE corridor. This Plan will identify methods and resources needed to enable mixed-use development and enhance economic vitality, multimodal connectivity and the pedestrian environment.

Importantly, the TSD Plan will utilize an equitable Transit Oriented Development (eTOD) planning approach. In short, eTOD planning seeks to promote development without the displacement of existing residents and achieve community-focused benefits, such as affordable housing, local economic development and environmental sustainability. It can be a driver for more vibrant, prosperous, and resilient neighborhoods that put people of color and lower- and moderate-income residents at the center. In order to achieve this, a vital part of this plan will be a community engagement and ownership process that incorporates and appreciates the vision of residents and stakeholders from the surrounding neighborhoods throughout the development of the plan.

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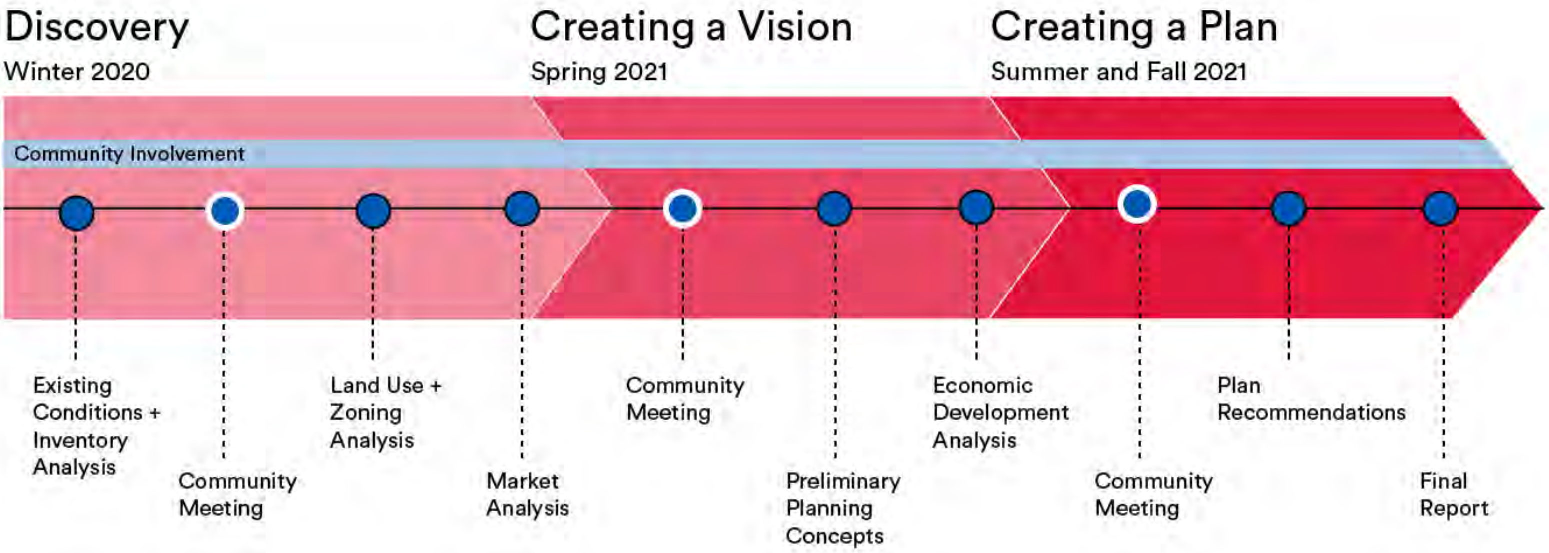
What will the Transit-Supportive Development Plan entail?

Creation of the TSD Plan will be a one year project that includes the following components: an Existing Conditions Report; an Inventory, Market Analysis, Land Use and Zoning Analysis; an Economic Development Plan; and a Final Report. Community outreach will occur throughout the project.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Community Meeting
Preliminary Planning Concepts
Economic Development Analysis
Community Meeting
Plan Recommendations
Final Report

Transit-Supportive Development Plan Frequently Asked Questions

For frequently asked questions about the TSD plan and RLE, visit our FAQ page here.

Community Involvement

The CTA is involving local communities, elected officials and regional stakeholders to share information on the project and gather feedback and input for the plan. Visit this section in the future to learn more about past and upcoming meetings.

RLE Virtual Station Meetings

The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the
area around the four proposed stations for the Red Line Extension (RLE) project. Your input as a community
member will help determine the needs and priorities for future development around each station area.

130th Street | Wednesday, January 27 (6:00 p.m. – 7:30 p.m.)
111th Street | Tuesday, February 2 (6:00 p.m. – 7:30 p.m.)
103rd Street | Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)
Michigan Avenue | Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

Due to COVID-19 restrictions, these meetings will be conducted virtually via Zoom and broadcasted on Facebook Live.

Registration is required to attend these meetings
Please register at: transitchicago.com/RLE/engage
Attendees will receive information to join via Zoom or telephone

If you require assistance to register, call us at 1-888-968-7282
at least three [3] days before the meeting you plan to attend

Each meeting will be broadcasted simultaneously on Facebook Live at facebook.com/CTARedExt

*** Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only ***

After each meeting, a recording and meeting materials will be posted on this page.

Meeting resources

- View the announcement flyer (.pdf)
- Ver anuncio (.pdf)
- 130th station meeting presentation slides (.pdf)

Meeting 1: Goals, Objectives, and Vision - Winter 2020

The CTA hosted virtual community meetings on Tuesday, December 8, 2020, and Wednesday, December 9, 2020 for updates on the Red Line Extension (RLE) project and an introduction to the new TSD plan. Community members were able to participate in polling activities, provide comments, and ask questions.

New! RLE community engagement website

The CTA also announced its new RLE community engagement website, which can be accessed at transitchicago.com/RLE/engage. Using this new platform, community members can provide feedback, ask questions, and collaborate with others to help shape the TSD plan. A variety of interactive and easy to use activities are provided, such as the ideas wall, the mapping tool, and a short survey.

December 2020 meeting resources

- Meeting recordings
    - 12/8/2020 (English)
    - 12/8/2020 (Español)
    - 12/9/2020 (English)
- Presentation slides (.pdf)

- Announcement flyer (.pdf)
- Anuncio (.pdf)

Who is leading the transit-supportive development plan effort?

The CTA is leading this effort in partnership with the City of Chicago's Department of Planning and Development and the Cook County Land Bank Authority. Solomon Cordwell Buenz was selected as the prime consultant for the TSD Plan. The TSD consultant team also includes six disadvantaged business enterprises (DBEs), comprising 40.11% of the overall contract value.

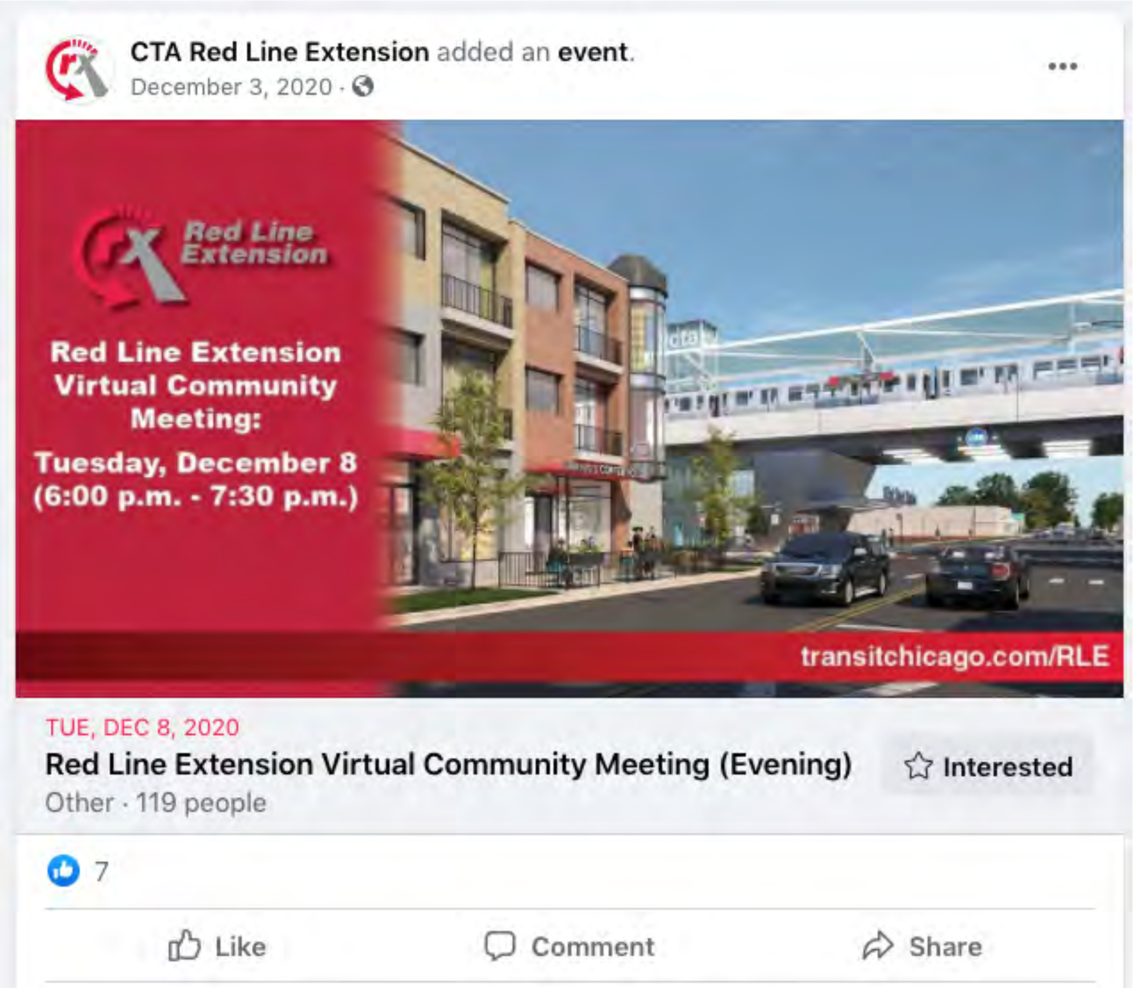
To receive updates on the Red Line Extension Project and the TSD Plan, please contact us at:

RedExtension@transitchicago.com

Chicago Transit Authority
Strategic Planning & Policy, 10th Floor
Attn: Red Line Extension Project
567 W. Lake Street
Chicago, Illinois 60661-1465

©2021 Chicago Transit Authority

CTA Red Line Extension Facebook Page Promotion



CTA Red Line Extension added an **event**.
December 3, 2020 ·

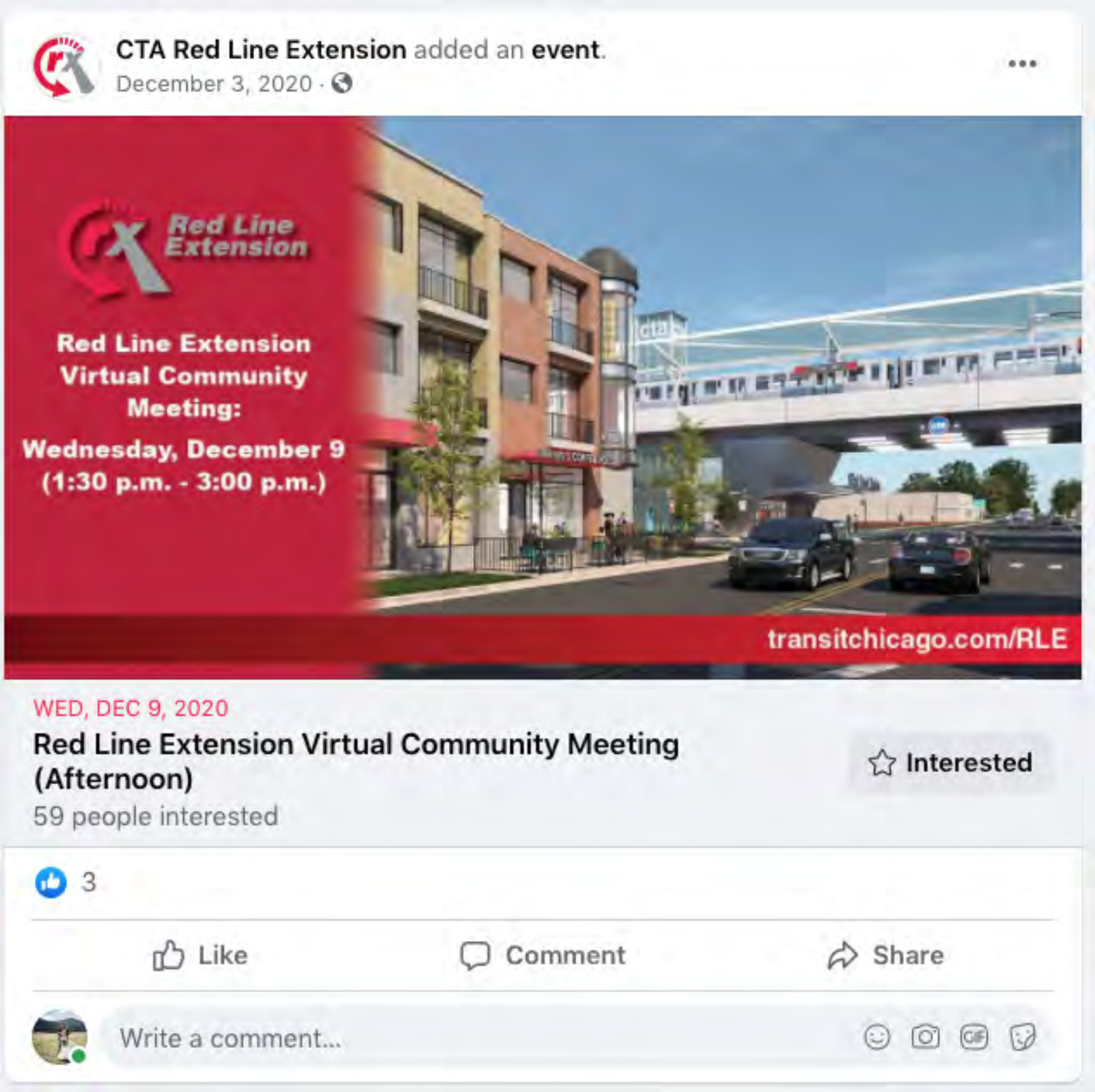
Red Line Extension
Red Line Extension Virtual Community Meeting:
Tuesday, December 8 (6:00 p.m. - 7:30 p.m.)
transitchicago.com/RLE

TUE, DEC 8, 2020
Red Line Extension Virtual Community Meeting (Evening)
Other · 119 people

7

☆ Interested
Like
Comment
Share

December 8, 2020 – Virtual Community Meeting Facebook Event



CTA Red Line Extension added an **event**.
December 3, 2020

Red Line Extension
Red Line Extension Virtual Community Meeting:
Wednesday, December 9 (1:30 p.m. - 3:00 p.m.)
transitchicago.com/RLE
cta

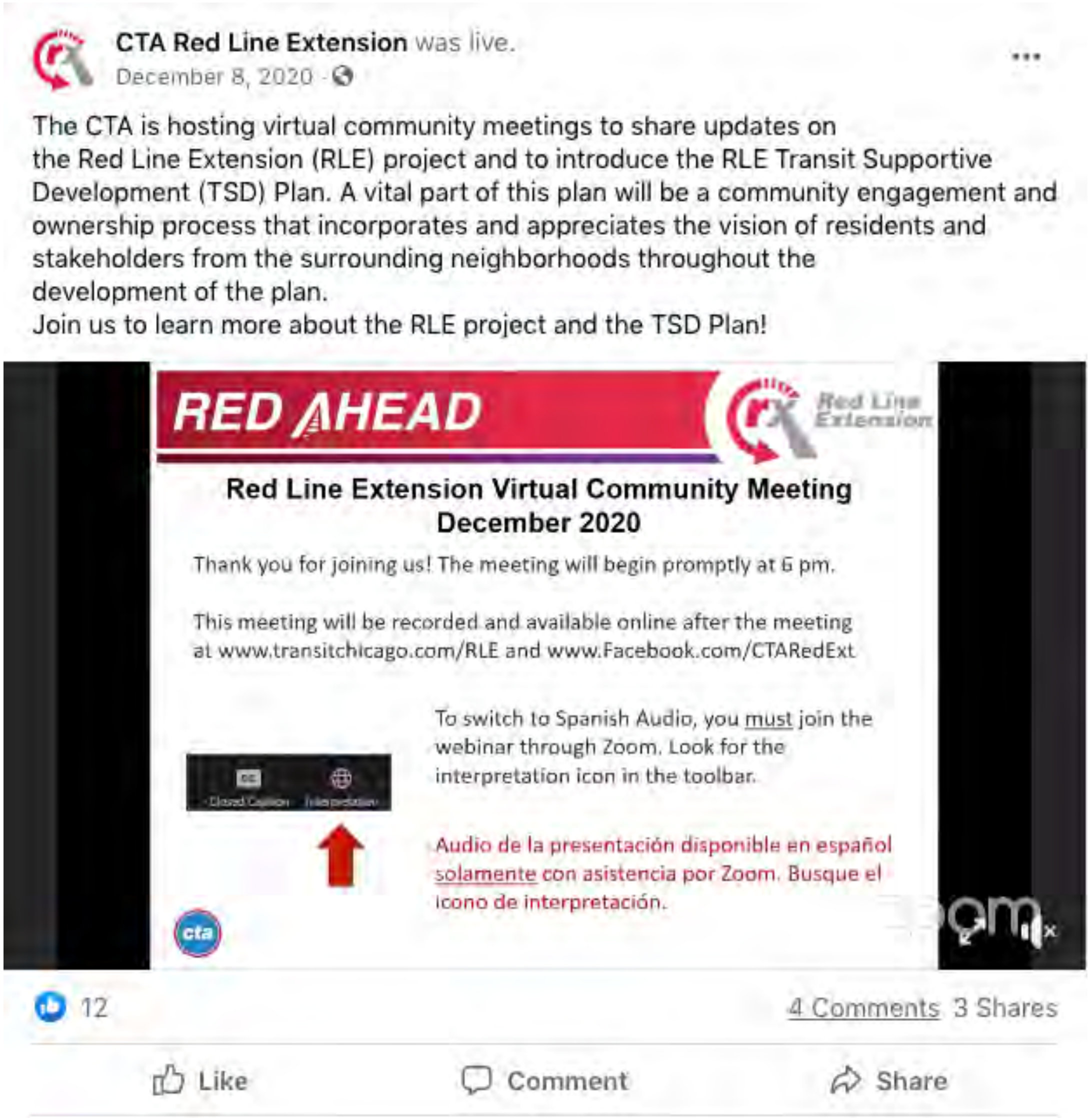
WED, DEC 9, 2020

Red Line Extension Virtual Community Meeting (Afternoon)

59 people interested

Interested
3
Like
Comment
Share
Write a comment...

December 9, 2020 – Virtual Community Meeting Facebook Event



CTA Red Line Extension was live.
December 8, 2020 ·

The CTA is hosting virtual community meetings to share updates on the Red Line Extension (RLE) project and to introduce the RLE Transit Supportive Development (TSD) Plan. A vital part of this plan will be a community engagement and ownership process that incorporates and appreciates the vision of residents and stakeholders from the surrounding neighborhoods throughout the development of the plan.
Join us to learn more about the RLE project and the TSD Plan!

RED AHEAD

Red Line Extension

Red Line Extension Virtual Community Meeting
December 2020

Thank you for joining us! The meeting will begin promptly at 6 pm.

This meeting will be recorded and available online after the meeting at www.transitchicago.com/RLE and www.Facebook.com/CTARedExt

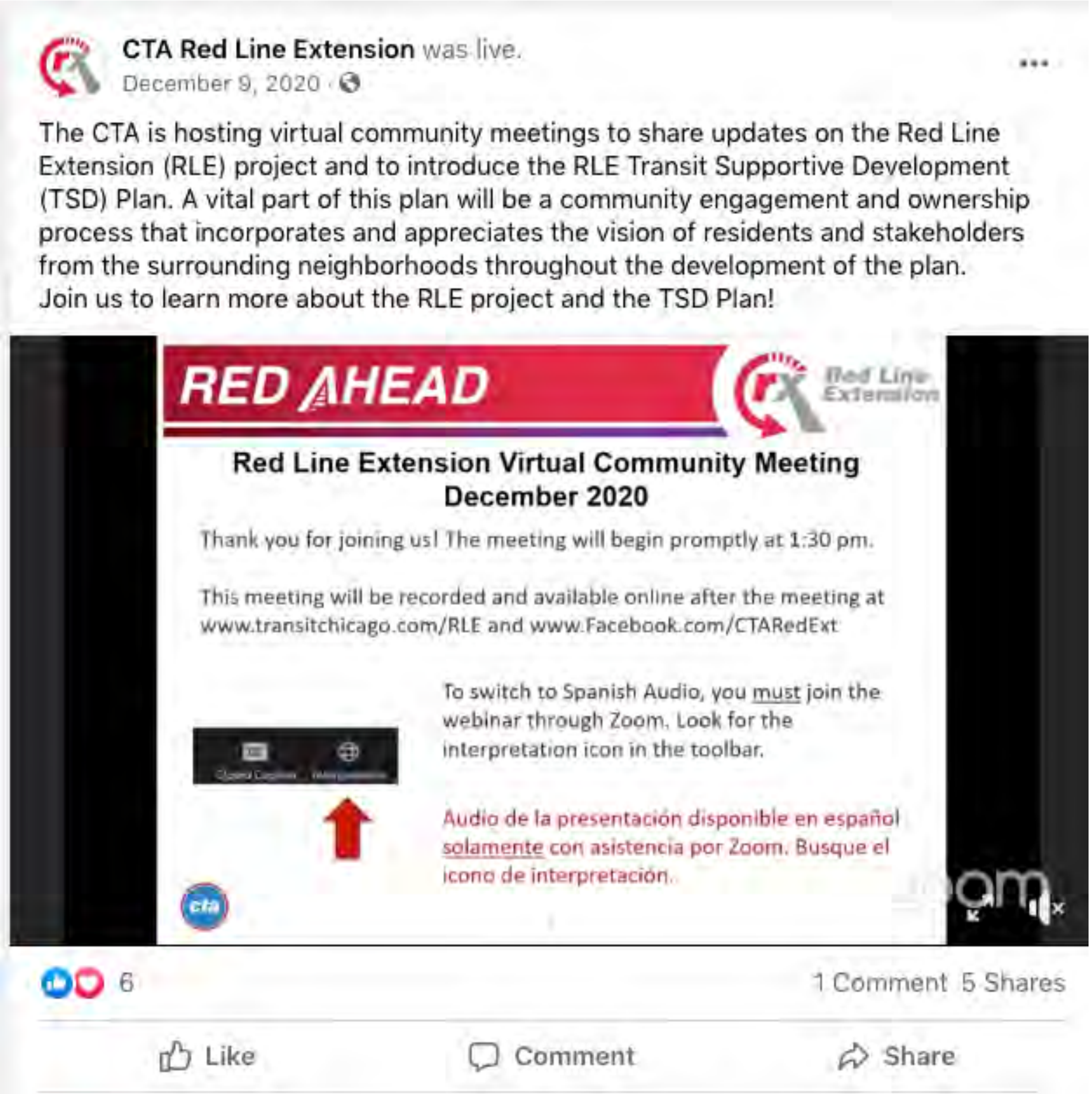
To switch to Spanish Audio, you must join the webinar through Zoom. Look for the interpretation icon in the toolbar.

Audio de la presentación disponible en español solamente con asistencia por Zoom. Busque el icono de interpretación.

12

4 Comments 3 Shares

December 8, 2020 – Facebook Live Virtual Community Meeting



CTA Red Line Extension was live.
December 9, 2020 · 🌐

The CTA is hosting virtual community meetings to share updates on the Red Line Extension (RLE) project and to introduce the RLE Transit Supportive Development (TSD) Plan. A vital part of this plan will be a community engagement and ownership process that incorporates and appreciates the vision of residents and stakeholders from the surrounding neighborhoods throughout the development of the plan.
Join us to learn more about the RLE project and the TSD Plan!

RED AHEAD

Red Line Extension

Red Line Extension Virtual Community Meeting
December 2020

Thank you for joining us! The meeting will begin promptly at 1:30 pm.

This meeting will be recorded and available online after the meeting at www.transitchicago.com/RLE and www.Facebook.com/CTARedExt

To switch to Spanish Audio, you must join the webinar through Zoom. Look for the interpretation icon in the toolbar.

Audio de la presentación disponible en español solamente con asistencia por Zoom. Busque el icono de interpretación.

👍❤ 6 1 Comment 5 Shares

Like Comment Share

December 9, 2020 – Facebook Live Virtual Community Meeting

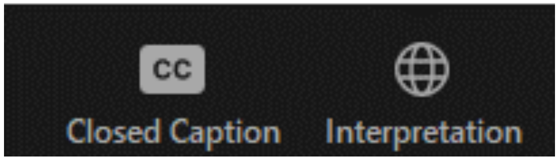
RED AHEAD

Red Line Extension

Red Line Extension Virtual Community Meeting
December 2020

Thank you for joining us! The meeting will begin promptly at 6 pm.

This meeting will be recorded and available online after the meeting at www.transitchicago.com/RLE and www.Facebook.com/CTARedExt

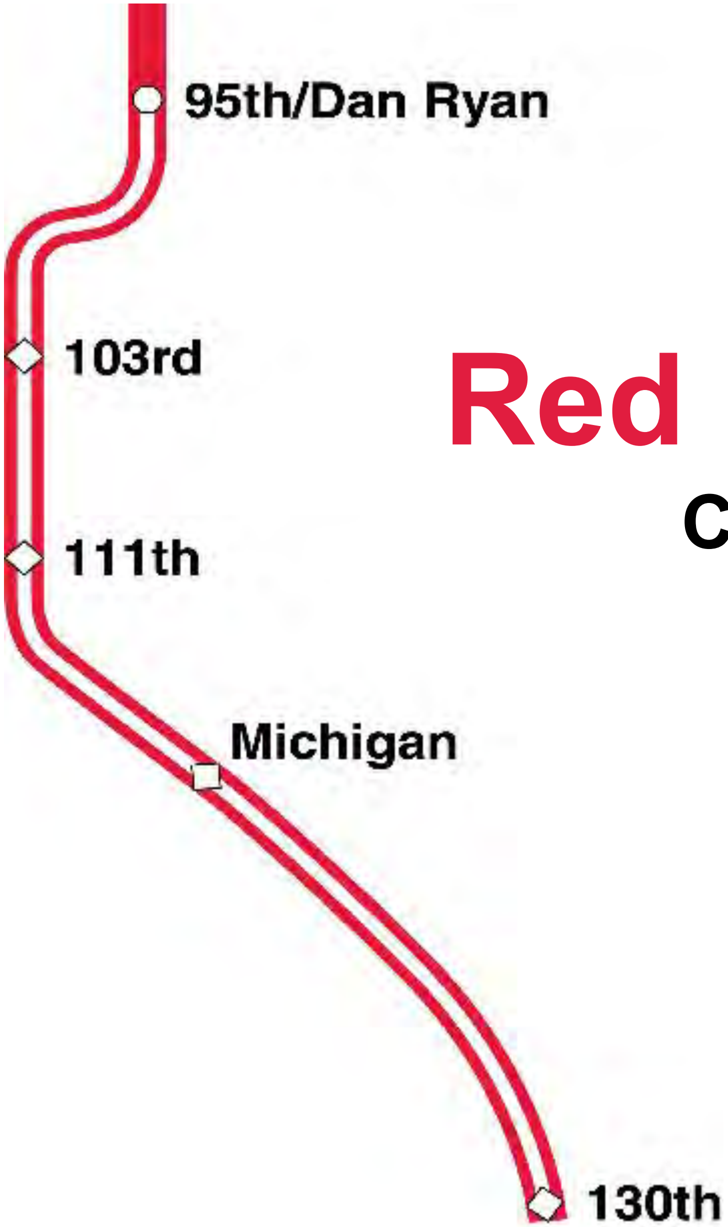


To switch to Spanish Audio, you must join the webinar through Zoom. Look for the interpretation icon in the toolbar.

Audio de la presentación disponible en español solamente con asistencia por Zoom. Busque el icono de interpretación.

RED AHEAD

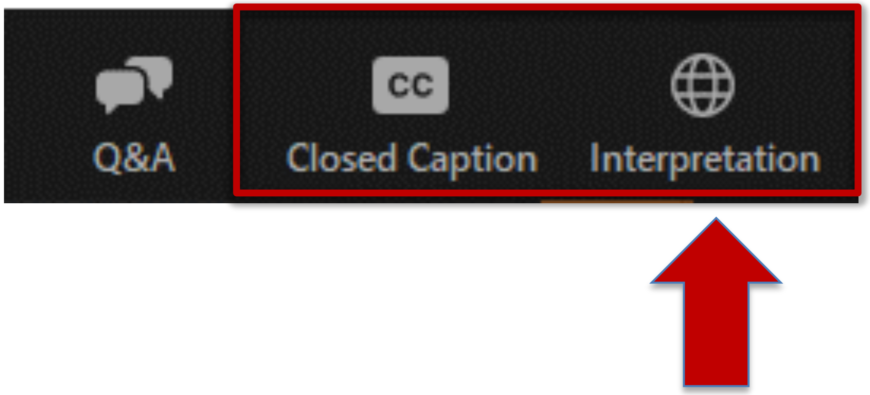
Red Line Extension


95th/Dan Ryan
103rd
111th
Michigan
130th

Red Line Extension

Community Meeting
December 2020

To turn on captioning, click the icon in the Zoom toolbar



Audio de la presentación disponible en español

1. Busque el icono de interpretación en la barra de webinar de Zoom. Le mostramos el icono en esta diapositiva para ayudar a reconocerlo.
2. Haga clic en el icono y seleccione “Spanish” para escuchar al intérprete en la reunión.

Para escuchar al intérprete en español usted debe ingresar a la reunión a través del webinar de Zoom, no a través de Facebook o por teléfono.

Our Presenters

RED AHEAD

Red Line Extension

Barbara Stubblefield
Red Line Outreach

Lilliane Webb
Red Line Outreach

Marlise Fratinardo
CTA Planning

Sonali Tandon
CTA Planning

Melody Carvajal
Red Line Outreach

Ammar Elmajdoub
CTA Planning

Jasmine Gunn
Department of Planning and Development

Teresa Fourcher
Transit Supportive Development Plan

Mark Payne
Transit Supportive Development Plan

Agenda

- **Virtual Meeting Format**
- Project Overview and Benefits
- Recent Progress
- Federal Environmental Process
- Community Touchpoints
- Transit Supportive Development (TSD) Plan
- Engagement Website
- Questions & Answers

This meeting will be recorded and available online after the meeting at www.transitchicago.com/RLE and www.Facebook.com/CTARedExt

Michigan & 116th Station Conceptual Rendering

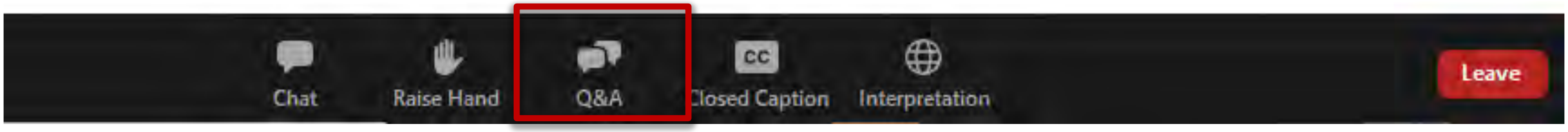
How to Ask a Question

Over Email:

- RedExtension@transitchicago.com

If Joining by Zoom, use Q&A:

- At the bottom of the window, click **Q&A.**
- When you click on Q&A, a window will appear where you can type a question and see others' questions. A response will also be provided in the Q&A.


Chat
Raise Hand
Q&A
CC
Closed Caption
Interpretation
Leave

Questions left on Facebook or in the Zoom chat will **NOT** be responded to directly. CTA will view them but if you want an official response, **please use the project email or Q&A function.**

Answers will be posted to www.transitchicago.com/RLE/whats-new by the end of next week.

Agenda

- Virtual Meeting Format
- **Project Overview and Benefits**
- Recent Progress
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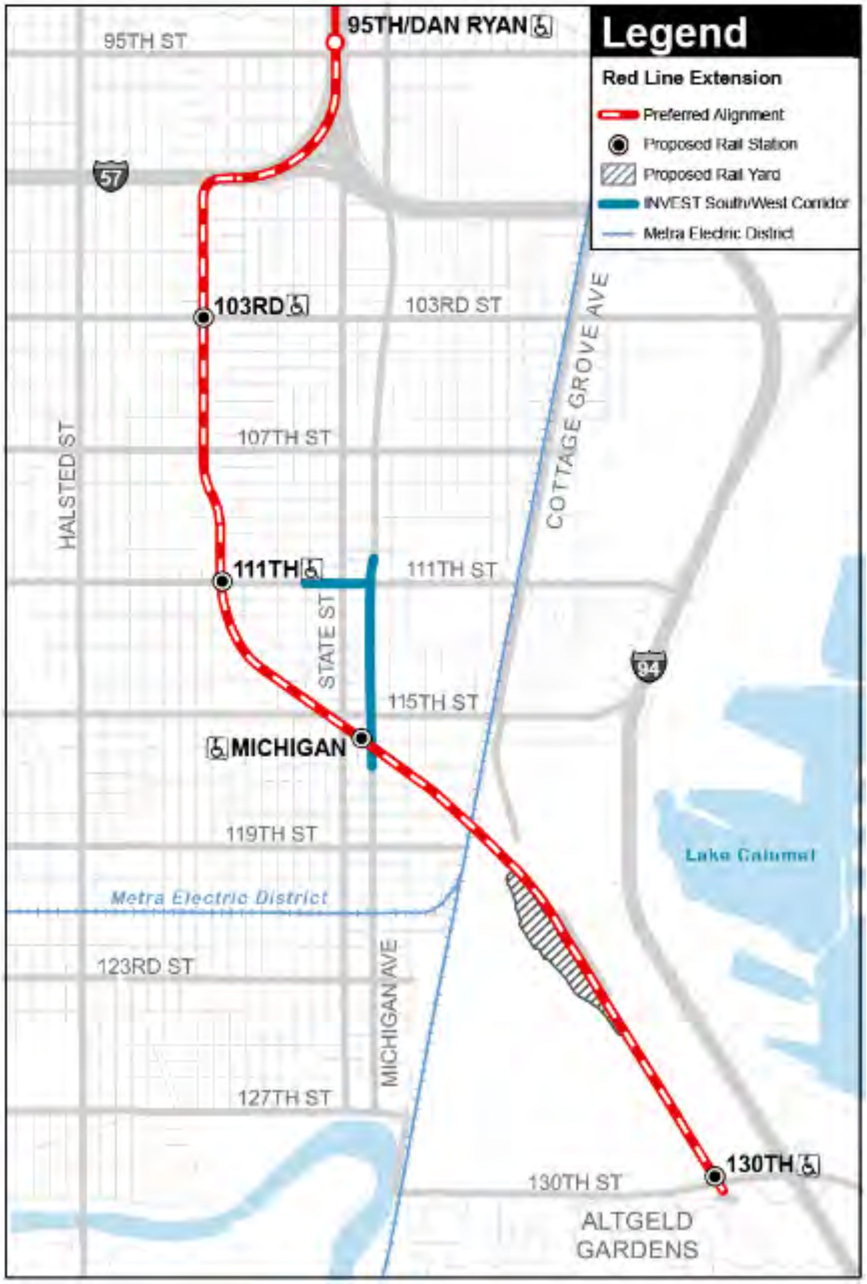
Michigan & 116th Station Conceptual Rendering

Project Overview

Red Line Extension

- 5.6-mile extension
- Four new stations :
  - 103rd Street (near Eggleston)
  - 111th Street (near Eggleston)
  - Michigan Avenue (near 116th Street), and
  - 130th Street
- Park & Ride and bus connections at each new station
- Elevated tracks from 95th Street to 119th Street, then tracks run along the ground from 119th Street to 130th Street


95TH/DAN RYAN
95TH ST
57
103RD
103RD ST
107TH ST
HALSTED ST
COTTAGE GROVE AVE
111TH
111TH ST
STATE ST
94
115TH ST
MICHIGAN
119TH ST
Lake Calumet
Metra Electric District
123RD ST
MICHIGAN AVE
127TH ST
130TH
130TH ST
ALTGELD GARDENS
Legend
Red Line Extension
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
INVEST South/West Corridor
Metra Electric District

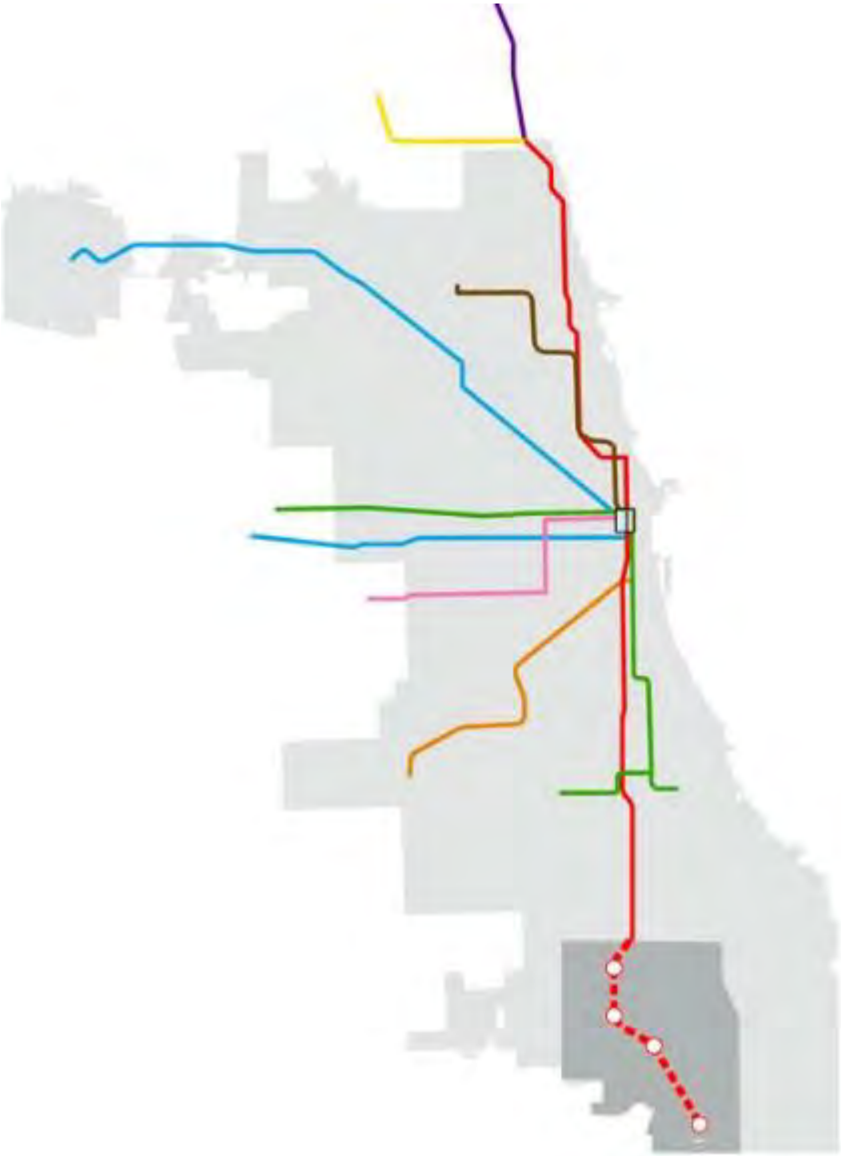
Red Line Extension Preferred Alignment

Project Benefits

Equity by providing affordable rapid transit to historically underserved communities and improving mobility for transit-dependent residents and people with disabilities.

Connectivity and access to the entire city via the CTA network.

Conceptual rendering of what a Red Line Extension elevated station could look like.



Graphic of CTA's existing rail network along with four new proposed stations

Project Benefits

Makayla's COFFEE HOUSE
TRANSIT-ORIENTED DEVELOPMENT (TOD)
CONCEPTUAL RENDERING

Conceptual renderings of what the new elevated station could look like.

Economic opportunity through connections to jobs, educational opportunities, housing and other services, as well as economic development on the City's Far South Side.

Frequent rail service will reduce commute times.

Sustainable transportation that helps contribute to improved air quality, reduces greenhouse gas emissions, and saves energy.

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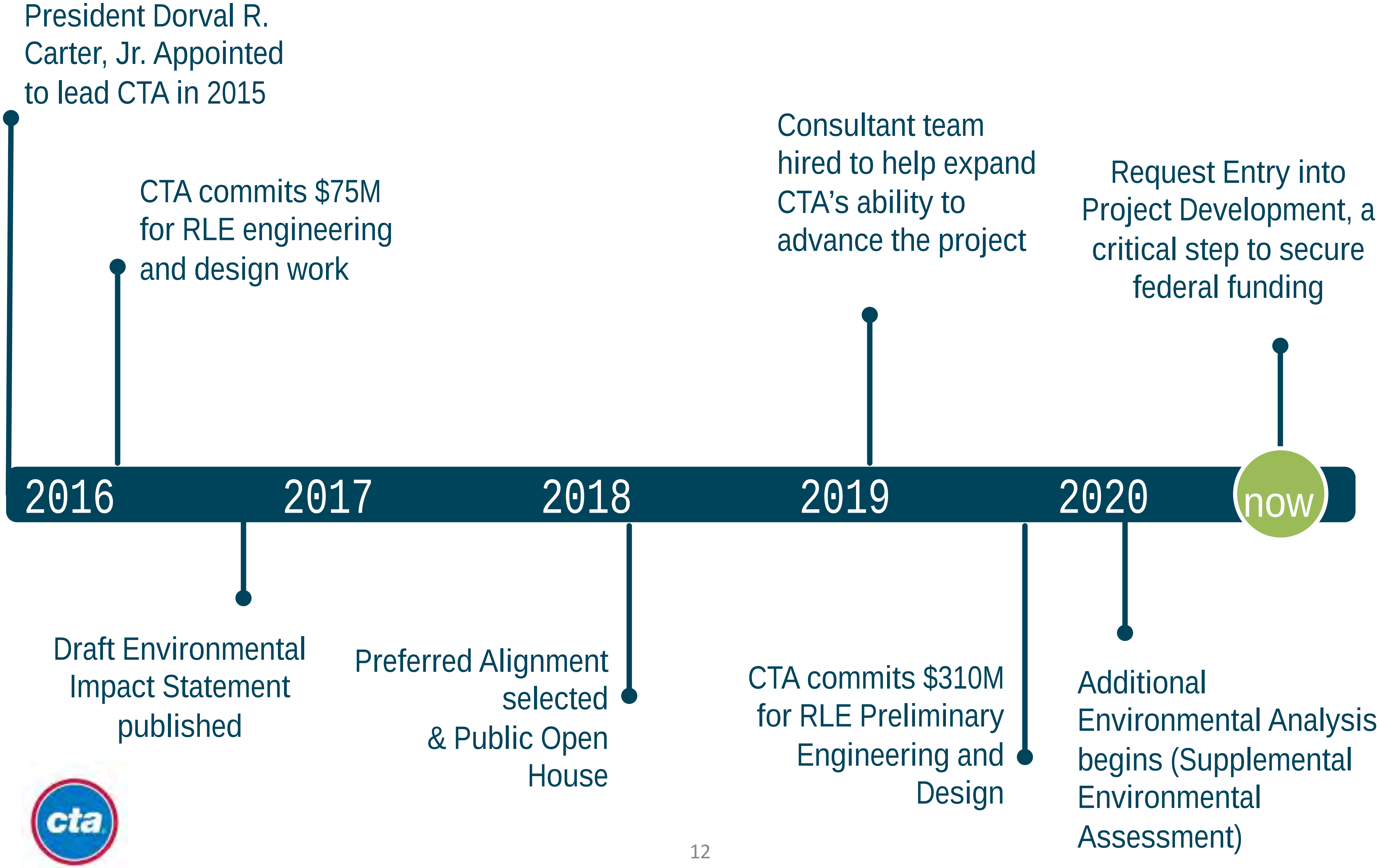
Michigan & 116th Station Conceptual Rendering

Recent Progress



President Dorval R. Carter, Jr. Appointed to lead CTA in 2015

CTA commits $75M for RLE engineering and design work

Draft Environmental Impact Statement published

Preferred Alignment selected & Public Open House

Consultant team hired to help expand CTA's ability to advance the project

CTA commits $310M for RLE Preliminary Engineering and Design

Additional Environmental Analysis begins (Supplemental Environmental Assessment)

Request Entry into Project Development, a critical step to secure federal funding

Design & Engineering Activities

- Initiated project design and continued inter-agency and railroad coordination.
- Field survey work began along the proposed alignment in the fall of 2019 and will continue through late fall of 2020.
- Includes traffic counts, boundary surveys, noise/vibration measurements, archeological and historical surveying, and traffic observations.

Pictured: Field survey work near the Historic Roseland Pumping Station.

Agenda

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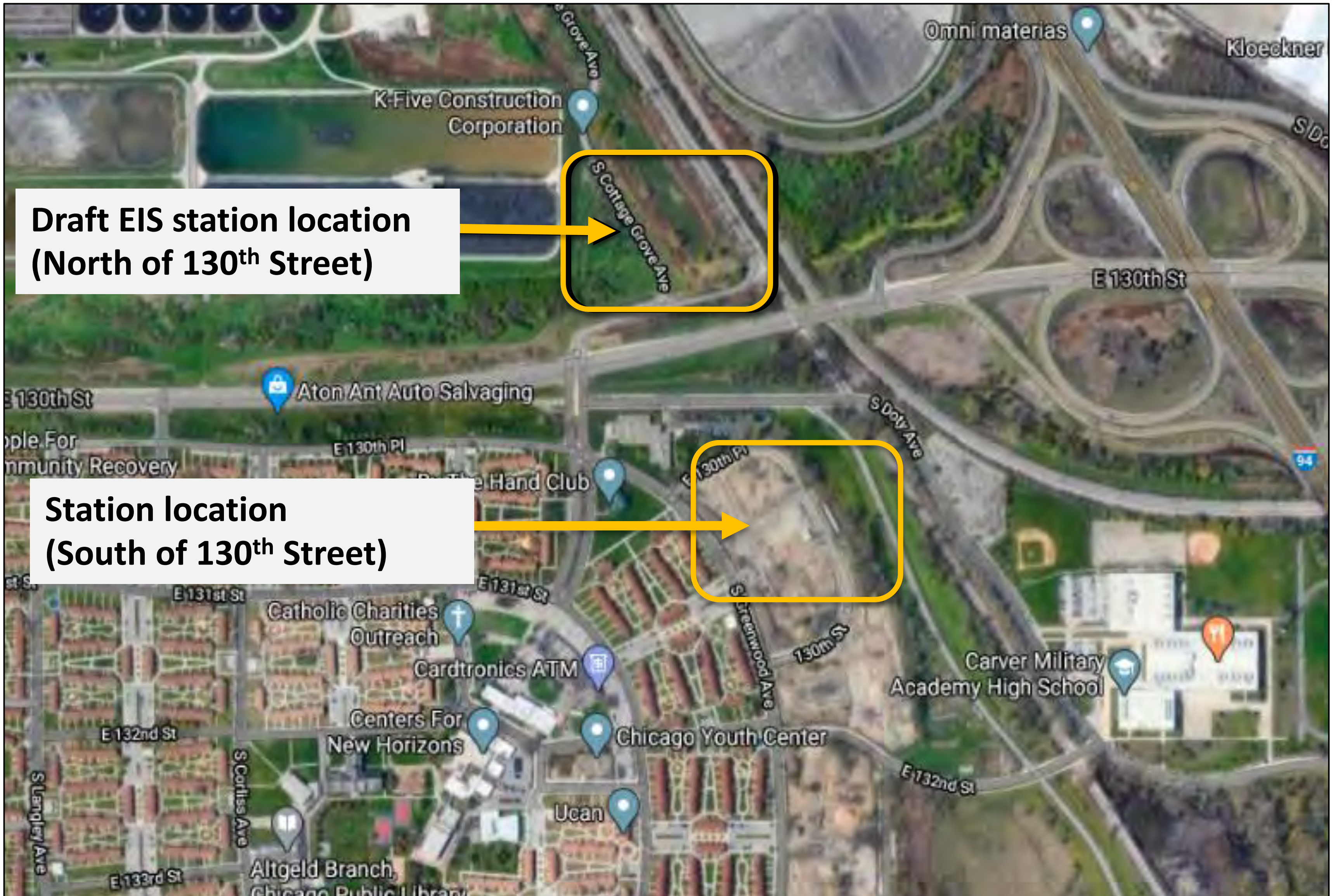
Michigan & 116th Station Conceptual Rendering

130th Station Update

- 130th station proposed for north of 130th Street in 2016
- In 2017, a Chicago Housing Authority (CHA) demolition resulted in a new opportunity to locate the station south of 130th Street



Omni materias
Kloeckner
S Cottage Grove Ave
K-Five Construction Corporation
S Cottage Grove Ave
E 130th St
E 130th St
Aton Ant Auto Salvaging
S Doty Ave
E 130th Pl
E 130th Pl
94
The Hand Club
E 131st St
E 131st St
Catholic Charities Outreach
Cardtronics ATM
S Greenwood Ave
130th St
Carver Military Academy High School
E 132nd St
Centers For New Horizons
Chicago Youth Center
E 132nd St
S Corliss Ave
S Langley Ave
Ucan
E 133rd St
Altgeld Branch, Chicago Public Library

Draft EIS station location (North of 130th Street)

Station location (South of 130th Street)

130th Station Feedback

- Prior to pursing the south location, CTA met with several partner agencies and community and resident stakeholder groups for input
- All were supportive of studying the location south of 130th Street

Forest Preserves of Cook County Beaubien Woods

Altgeld Gardens

CARVER
CARVER MILITARY ACADEMY

Carver Military Academy

Environmental Review Process

Supplemental Environmental Assessment (EA)

- Began in April 2020 to study new south location of the 130th station
- Completing additional data collection and environmental analysis
- Designing concepts and preliminary plans
- Assessing potential impacts and required mitigation measures

Public Hearing to present Supplemental EA

- Anticipated Fall 2021
- 30-day comment period

Final Environmental Impact Statement (EIS) and Record of Decision (ROD)

Supplemental EA Analysis

130th Station South Location

Traffic and Access Analysis

- 130th Street and Ellis Avenue intersection study
- Internal Altgeld Gardens roadways

Historic and Cultural Resources

- Altgeld Gardens Historic District
- Archaeological Reconnaissance Survey

Public Parks and Recreational Areas

- Beaubien Woods (Forest Preserves of Cook County)

Noise and Vibration

- Detailed analysis with field measurements

Environmental studies will determine the potential impacts and facilitate consideration of measures to mitigate those impacts

Agenda

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- Questions & Answers

Michigan & 116th Station Conceptual Rendering

Potential Property Impacts

- Potentially impacted renters and property owners have already been contacted
  - Impacted people can email RedExtension@transitchicago.com with name, address and phone number for individual follow up
  - CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured
  - Information and resources at www.transitchicago.com/RLE/potential-property-displacements/
  - Customer service hotline: 1-888-YOUR-CTA
    Hearing Impaired/TTY: 1-888-CTATTY1 or 711 (relay)

FEDERAL TRANSIT ADMINISTRATION

GENERAL ACQUISITION & RELOCATION INFORMATION

FTA U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL TRANSIT ADMINISTRATION

SEE THE BACK PANEL OF THIS BROCHURE FOR INFORMATION ON CONTACTING YOUR LOCAL AGENCY

Brochure for General Acquisition and Relocation Information

Sharing Project Updates

RED AHEAD
Project Overview
130th
5701
#RedExt

CTA staff sharing information at INVEST South/West kickoff event

understands and experiences
that over the next few years.

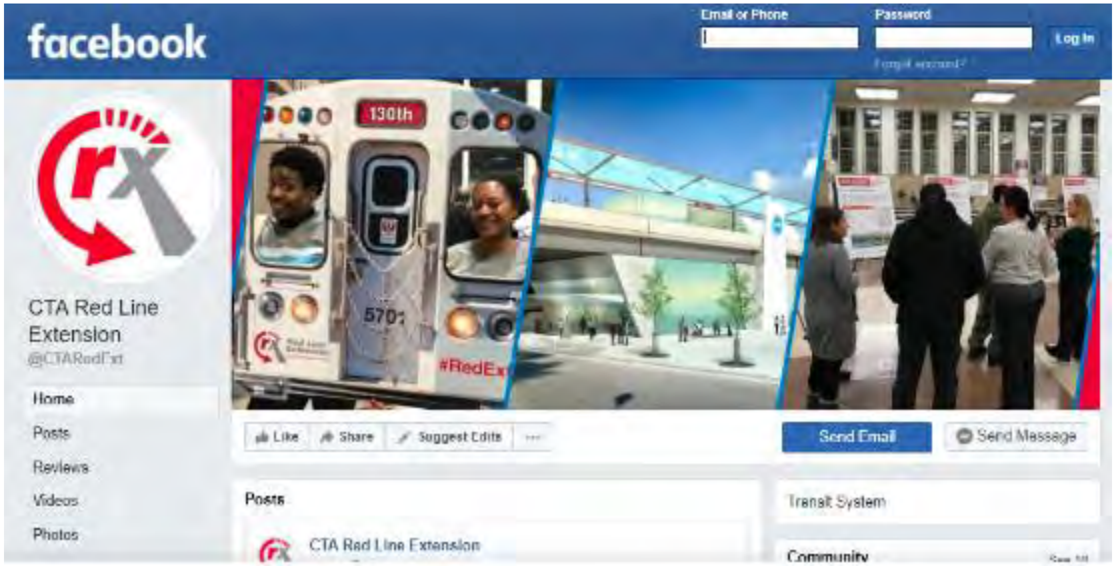
An image from the Red Line Extension Project video released in August

RED AHEAD
Red Line Extension

Red Line Extension (RLE) Project Moves Forward in 2019

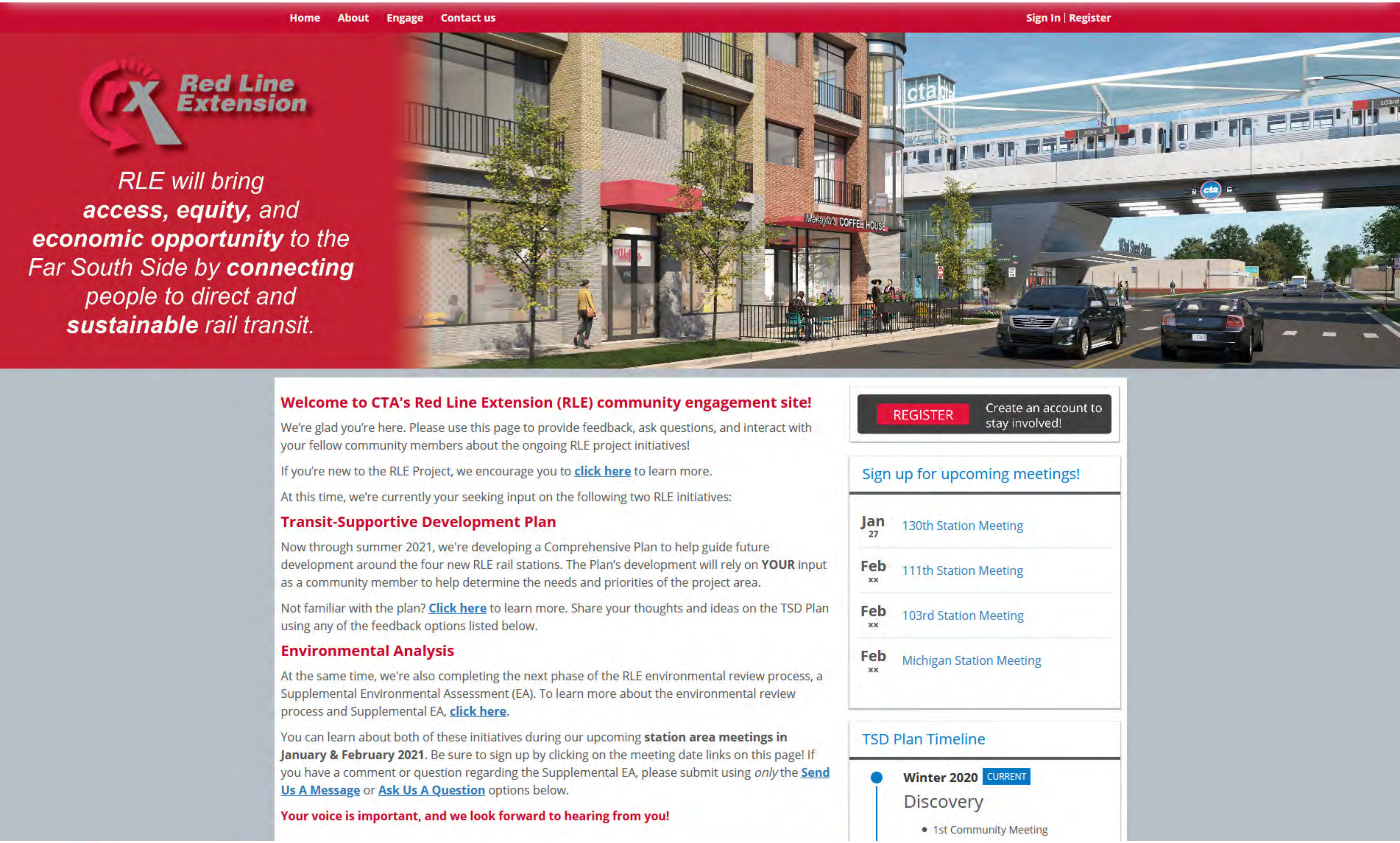
transitchicago.com/redext

An RLE Newsletter


facebook
Email or Phone
Password
Log In
CTA Red Line Extension
@CTARedExt
Home
Posts
Reviews
Videos
Photos
Like
Share
Suggest Edits
Send Email
Send Message
Posts
CTA Red Line Extension
Transit System
Community

The Red Line Extension Project Facebook page

New Engagement Site



RLE will bring ***access, equity,*** *and* ***economic opportunity*** *to the Far South Side by* ***connecting*** *people to direct and* ***sustainable*** *rail transit.*

Welcome to CTA's Red Line Extension (RLE) community engagement site!

We're glad you're here. Please use this page to provide feedback, ask questions, and interact with your fellow community members about the ongoing RLE project initiatives!

If you're new to the RLE Project, we encourage you to click here to learn more.

At this time, we're currently your seeking input on the following two RLE initiatives:

Transit-Supportive Development Plan

Now through summer 2021, we're developing a Comprehensive Plan to help guide future development around the four new RLE rail stations. The Plan's development will rely on **YOUR** input as a community member to help determine the needs and priorities of the project area.

Not familiar with the plan? Click here to learn more. Share your thoughts and ideas on the TSD Plan using any of the feedback options listed below.

Environmental Analysis

At the same time, we're also completing the next phase of the RLE environmental review process, a Supplemental Environmental Assessment (EA). To learn more about the environmental review process and Supplemental EA, click here.

You can learn about both of these initiatives during our upcoming **station area meetings in January & February 2021**. Be sure to sign up by clicking on the meeting date links on this page! If you have a comment or question regarding the Supplemental EA, please submit using *only* the Send Us A Message or Ask Us A Question options below.

Your voice is important, and we look forward to hearing from you!

Create an account to stay involved!

Sign up for upcoming meetings!

Jan 27	130th Station Meeting
Feb xx	111th Station Meeting
Feb xx	103rd Station Meeting
Feb xx	Michigan Station Meeting

TSD Plan Timeline

Winter 2020 CURRENT

Discovery

- 1st Community Meeting

Planning for Jobs & Training

- CTA is proactively engaging in how the project will support training and career opportunities
- Currently reviewing a comprehensive written workforce plan
- Planning future workforce outreach events:
  - career readiness
  - trades workshops
  - career information

Pictured: Workers in hard hats

Pictured: Workers preparing drawings

Agenda

- Virtual Meeting Format
- Project Overview and Benefits
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- Community Touchpoints
- **Transit Supportive Development (TSD) Plan** ⬅
- Engagement Website
- Questions & Answers

This meeting will be recorded and available online after the meeting at www.transitchicago.com/RLE and www.Facebook.com/CTARedExt

Michigan & 116th Station Conceptual Rendering

Transit-Supportive Development

- CTA working collaboratively with:

DPD
Department of Planning and Development

cclba
Cook County Land Bank Authority

- With funding from the Federal Transit Administration (FTA)

DEPARTMENT OF TRANSPORTATION
UNITED STATES OF AMERICA

cta

Transit-Supportive Development

Makayla's COFFEE HOUSE
cta

Transit-Oriented Development

- TOD places housing, businesses, and amenities, close to transit to create walkable communities and reduce reliance on cars.

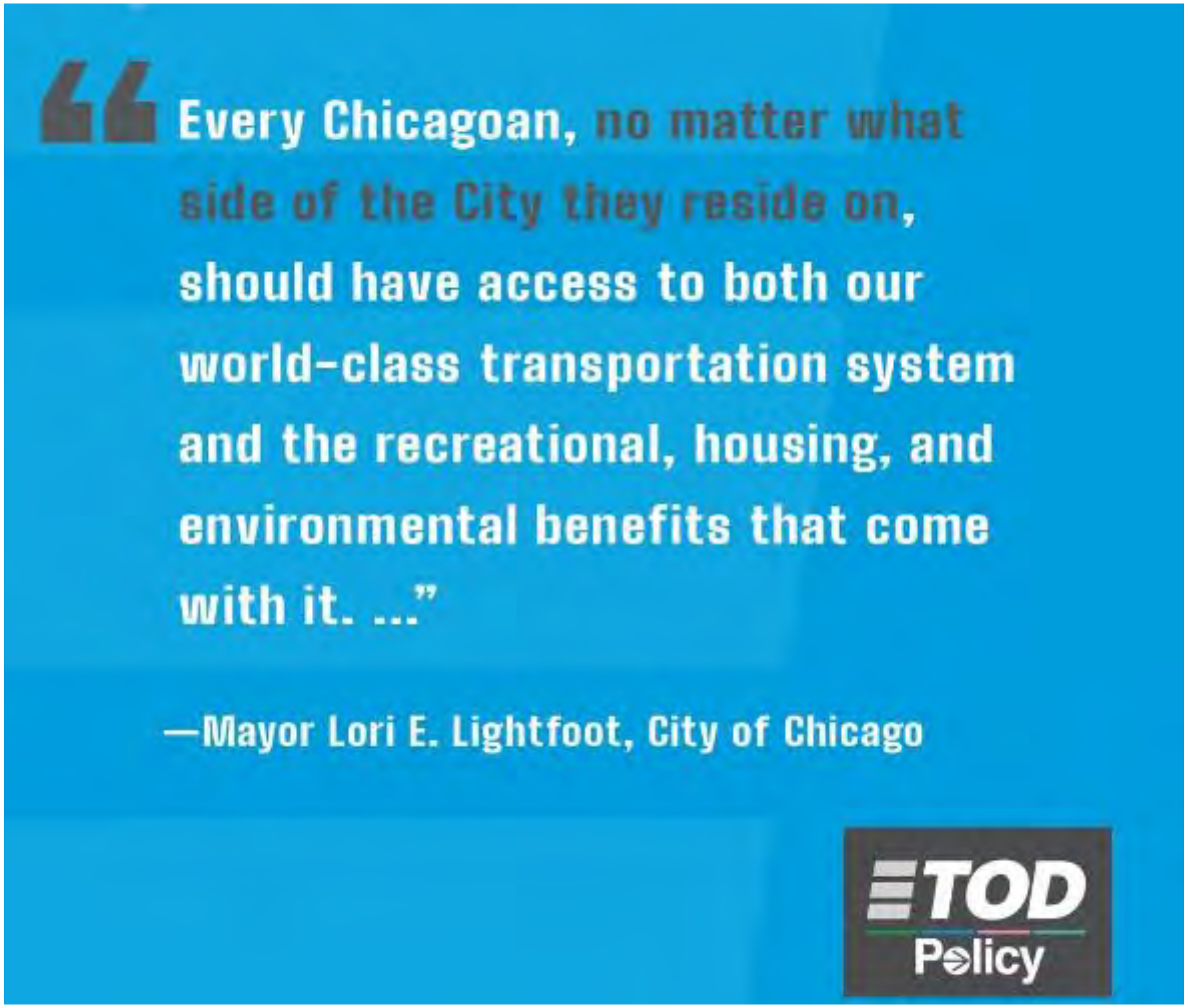
What is *equitable* Transit-Oriented Development

- Ensures that a more vibrant, prosperous, healthy, and resilient community may be enjoyed by all residents, and in particular, those in disinvested communities.

Transit-Supportive Development

- Broader in scope and geographic area than TOD. Includes developing a vision for the whole project area to encourage development as part of a transit investment.

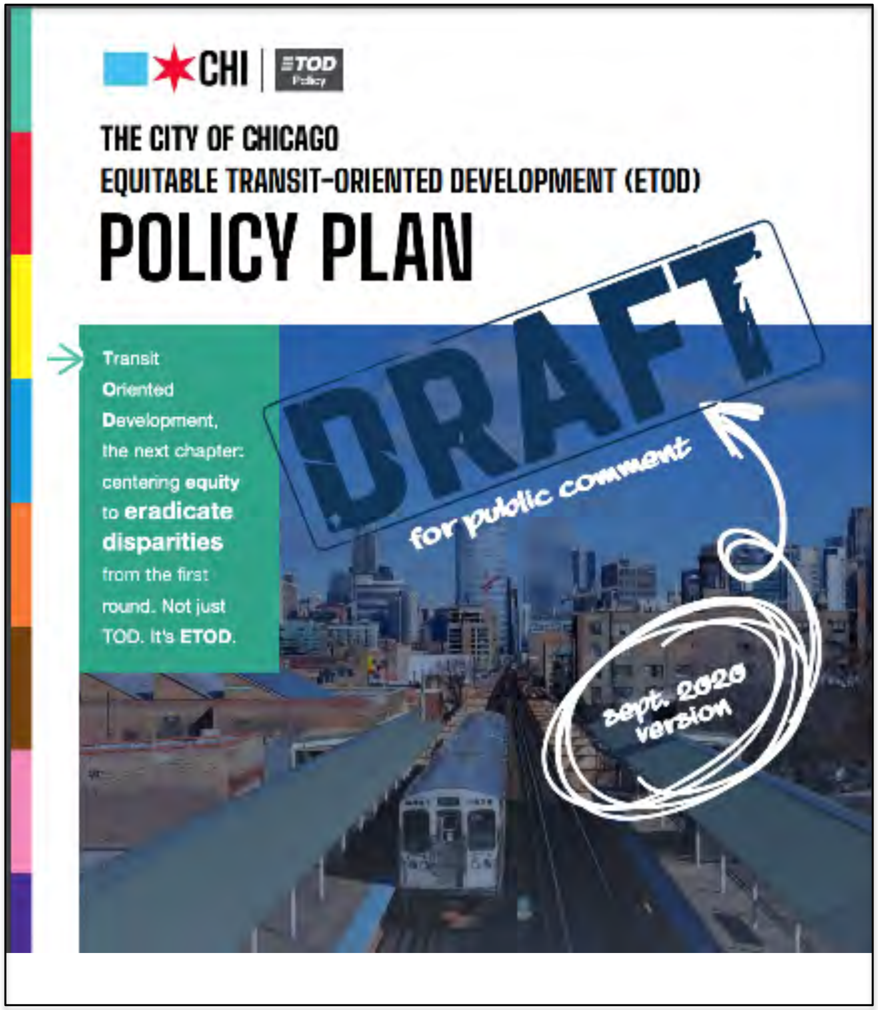
City of Chicago eTOD Plan



“Every Chicagoan, no matter what side of the City they reside on, should have access to both our world-class transportation system and the recreational, housing, and environmental benefits that come with it. ...”

—Mayor Lori E. Lightfoot, City of Chicago

ETOD Policy



CHI | ETOD Policy

THE CITY OF CHICAGO
EQUITABLE TRANSIT-ORIENTED DEVELOPMENT (ETOD)
POLICY PLAN

Transit Oriented Development, the next chapter: centering equity to eradicate disparities from the first round. Not just TOD. It's ETOD.

DRAFT
for public comment
sept. 2020 version

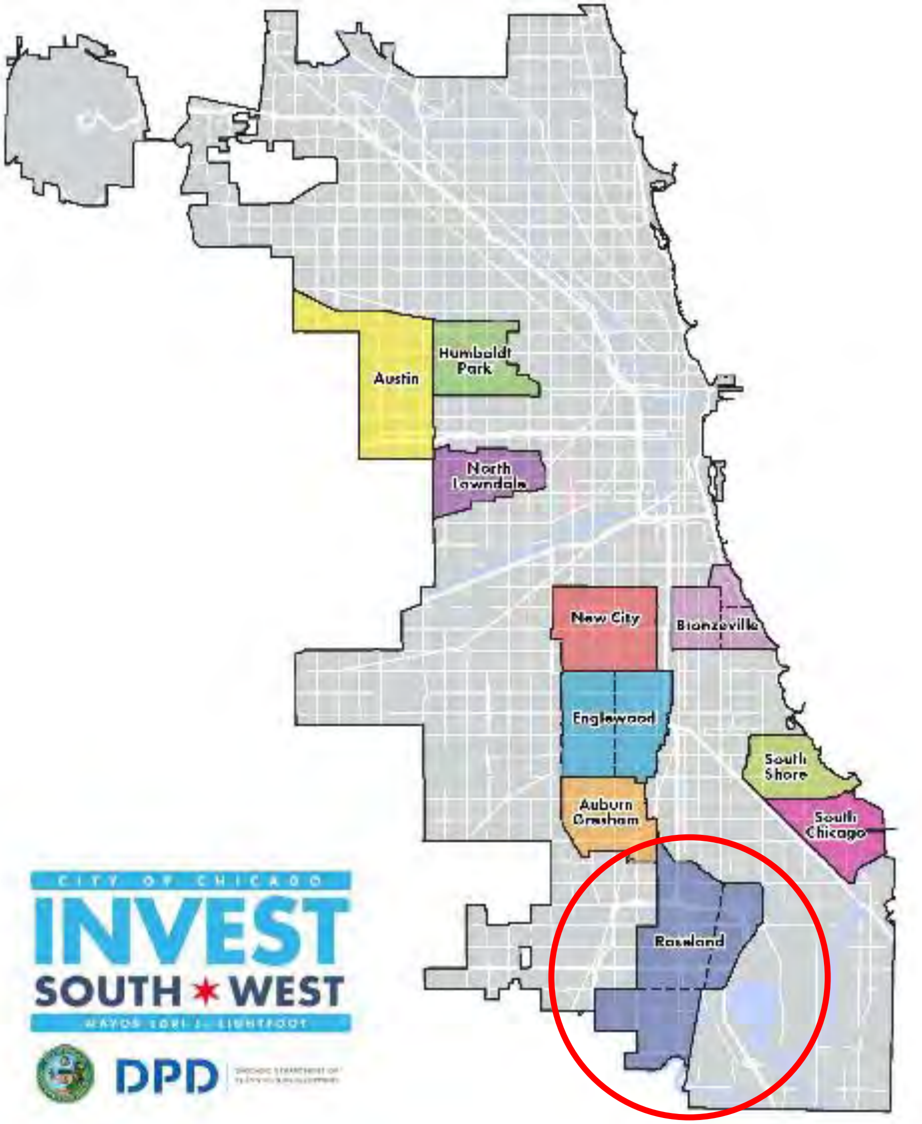
Plan can be found at: chi.gov/etod.

INVEST South/West

$750 million in public funding over three years, seeking to leverage funding for new investment

Focus on **12 key commercial corridors** in 10 communities on the South and West Sides including the Greater Roseland and Pullman Neighborhoods

ISW supports infrastructure development, improved programming for residents and businesses, and policies that impact each of the community areas surrounding these corridors to create **lasting impact**.


Austin
Humboldt Park
North Lawndale
New City
Bronzeville
Englewood
South Shore
Auburn Gresham
South Chicago
Roseland
CITY OF CHICAGO
INVEST
SOUTH ★ WEST
MAYOR LORI E. LIGHTFOOT
DPD

Current & Upcoming Regional Plans

RED AHEAD Red Line Extension

RLE Transit-Supportive Development Plan**

INVEST South/West **

Riverdale CA Multimodal Transportation

Roseland LISC Quality-of-Life Planning

Roseland Medical District Planning**

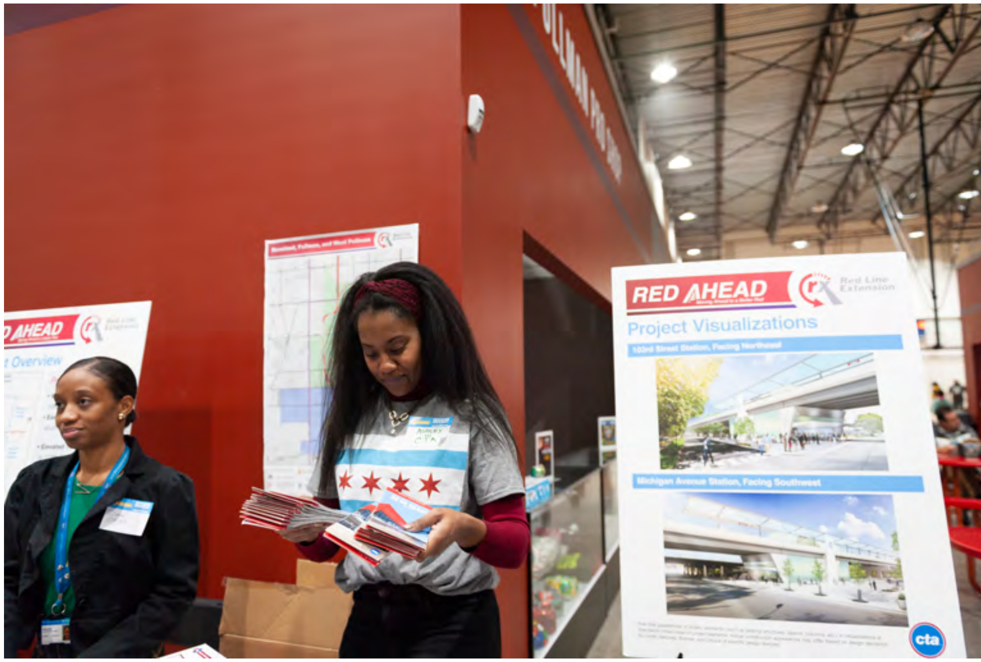
Historic Preservation Study (Michigan Ave)**

Illinois Port District Master Plan

Metra Electric Station Upgrades

South Halsted Bus Corridor Enhancement Project

** **Department of Planning & Development Involvement**


RED AHEAD
Red Line Extension
Project Visualizations
cta

COMMUNITY
CALENDAR
TUESDAY
SUNDAY
TUESDAY

Transit-Supportive Development

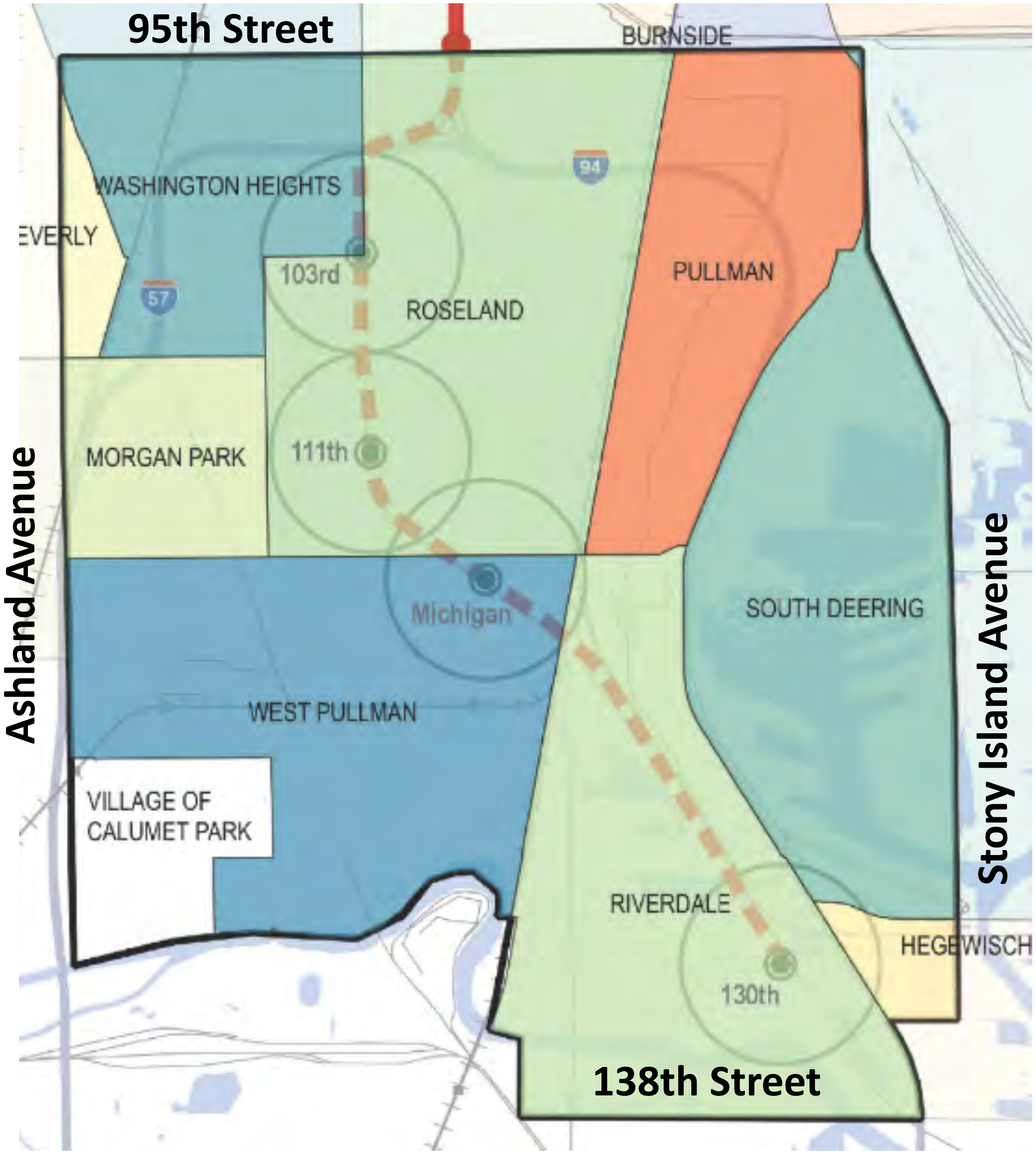
RED AHEAD

Red Line Extension

Transit-Supportive Development Plan Mini-Agenda

- Plan’s goals and objectives
- Interactive polling questions.
- Four question on strengths, weakness, opportunities and constraints.
- Four questions on housing, commercial, retail, and jobs.
- Introduce the four “station areas”

Transit-Supportive Development


95th Street
BURNSIDE
WASHINGTON HEIGHTS
94
EVERLY
57
103rd
ROSELAND
PULLMAN
MORGAN PARK
111th
Ashland Avenue
Michigan
SOUTH DEERING
WEST PULLMAN
Stony Island Avenue
VILLAGE OF
CALUMET PARK
RIVERDALE
HEGEWISCH
130th
138th Street

The Plan will identify opportunities to:

- Encourage economic development
- Ensure continued affordability
- Engage private sector investment
- Foster multimodal connectivity and bike/pedestrian access

Transit-Supportive Development

RED AHEAD

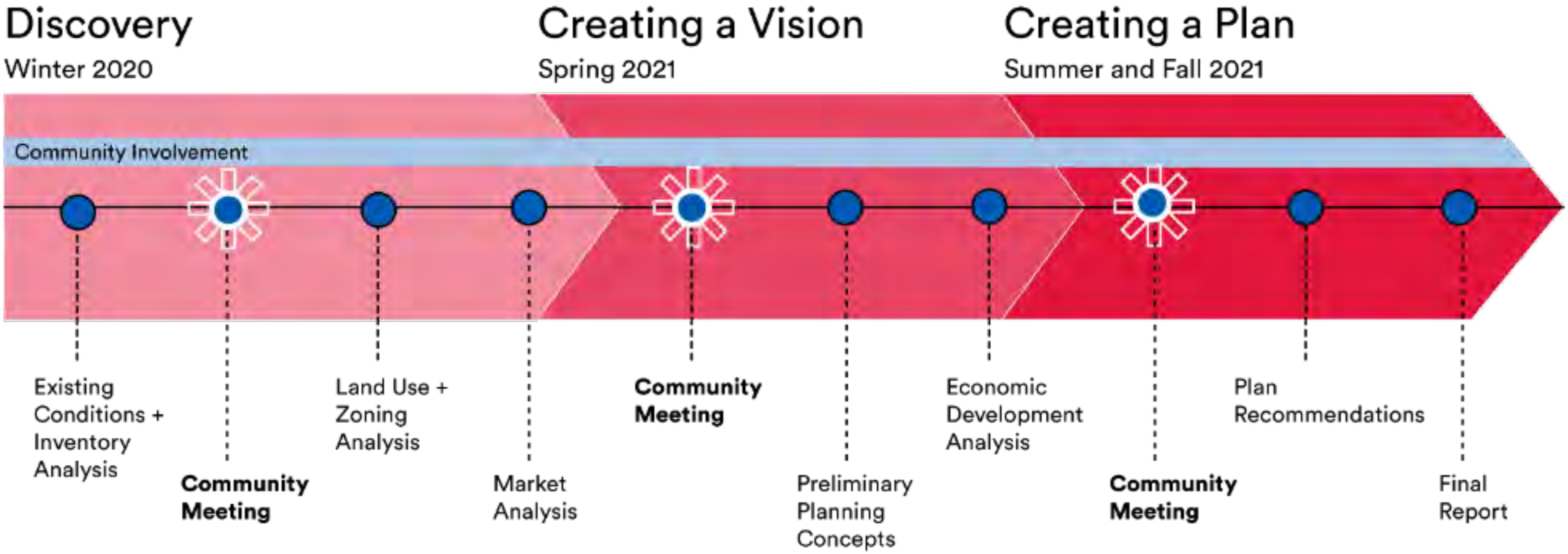
Red Line Extension

Outcomes of the Plan

- Create a community vision for redevelopment
- Identify potential funding sources and tools for future development
- Develop policy recommendations in collaboration with City of Chicago agencies (Planning and Development, Housing, Transportation, and others)
- Support a stronger ask for federal funding for the transit project

Transit-Supportive Development

The planning process will include significant and continuous stakeholder engagement and public outreach in partnership with Department of Planning and Development



Discovery
Winter 2020

Creating a Vision
Spring 2021

Creating a Plan
Summer and Fall 2021

Community Involvement

- Existing Conditions + Inventory Analysis
- **Community Meeting**
- Land Use + Zoning Analysis
- Market Analysis
- **Community Meeting**
- Preliminary Planning Concepts
- Economic Development Analysis
- **Community Meeting**
- Plan Recommendations
- Final Report

NOW: We want to hear from you.

Transit-Supportive Development

What are the community's **greatest strengths / mayores fortalezas** from a development perspective?

Pick up to 3.

ALTGELD FAMILY
RESOURCE CENTER

Altgeld Family Resource Center and Public Library

What are the community's greatest needs / mayores necesidades from a development perspective?

Pick up to 3.

What discourages development/ desanima el desarrollo in your community?

Pick up to 3.

What can help attract new investment / atraer nuevas inversiones and encourage development?

Pick up to 3.

FOR LEASE
785 7856

Storefronts on South Michigan Avenue.

Tell us more!

The next four questions will ask about the types of housing, commercial, retail, jobs, you would like to see in your community?

Transit-Supportive Development

Housing

43,700 housing units

- **89%** Single family homes and small multi-family buildings (up to 4 units)
- **11%** Buildings with 5+ units

Ownership

- **48%** Owner Occupied
- **35%** Renter Occupied
- **17%** Vacant

What type of housing / vivienda is most needed?

Pick up to 3.

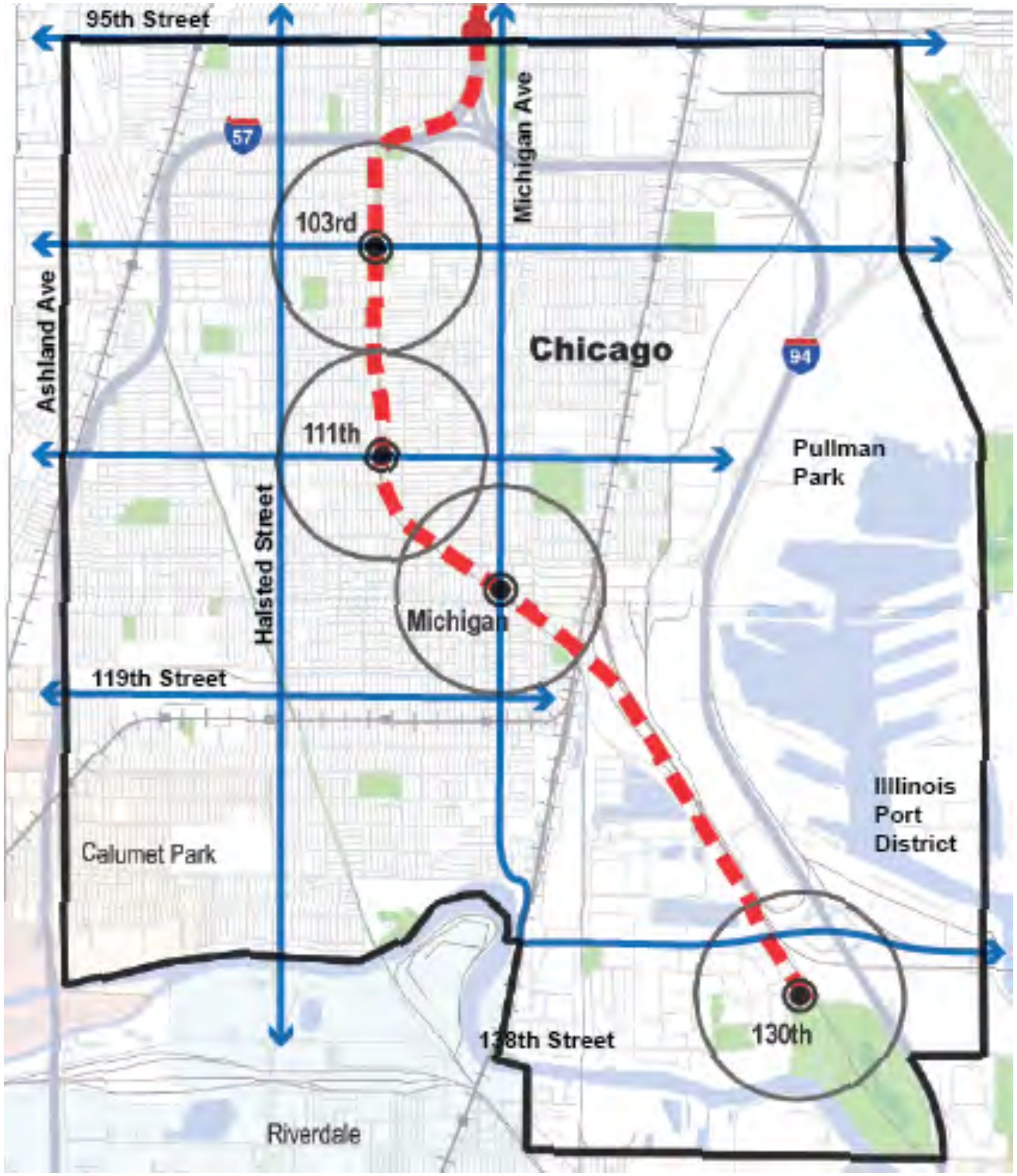
Roseland Place Senior Living

What scale of housing / tamaño de la vivienda is desired?

Pick up to 3.

115th Street

Transit-Supportive Development


95th Street
Michigan Ave
Ashland Ave
103rd
111th
Michigan
130th
Chicago
Pullman
Park
Halsted Street
119th Street
Illinois
Port
District
Calumet Park
138th Street
Riverdale
57
94

Commercial Corridors

- 95th Street
- 103rd Street
- 111th Street
- 119th Street
- Michigan Avenue
- Halsted Street

Job Centers

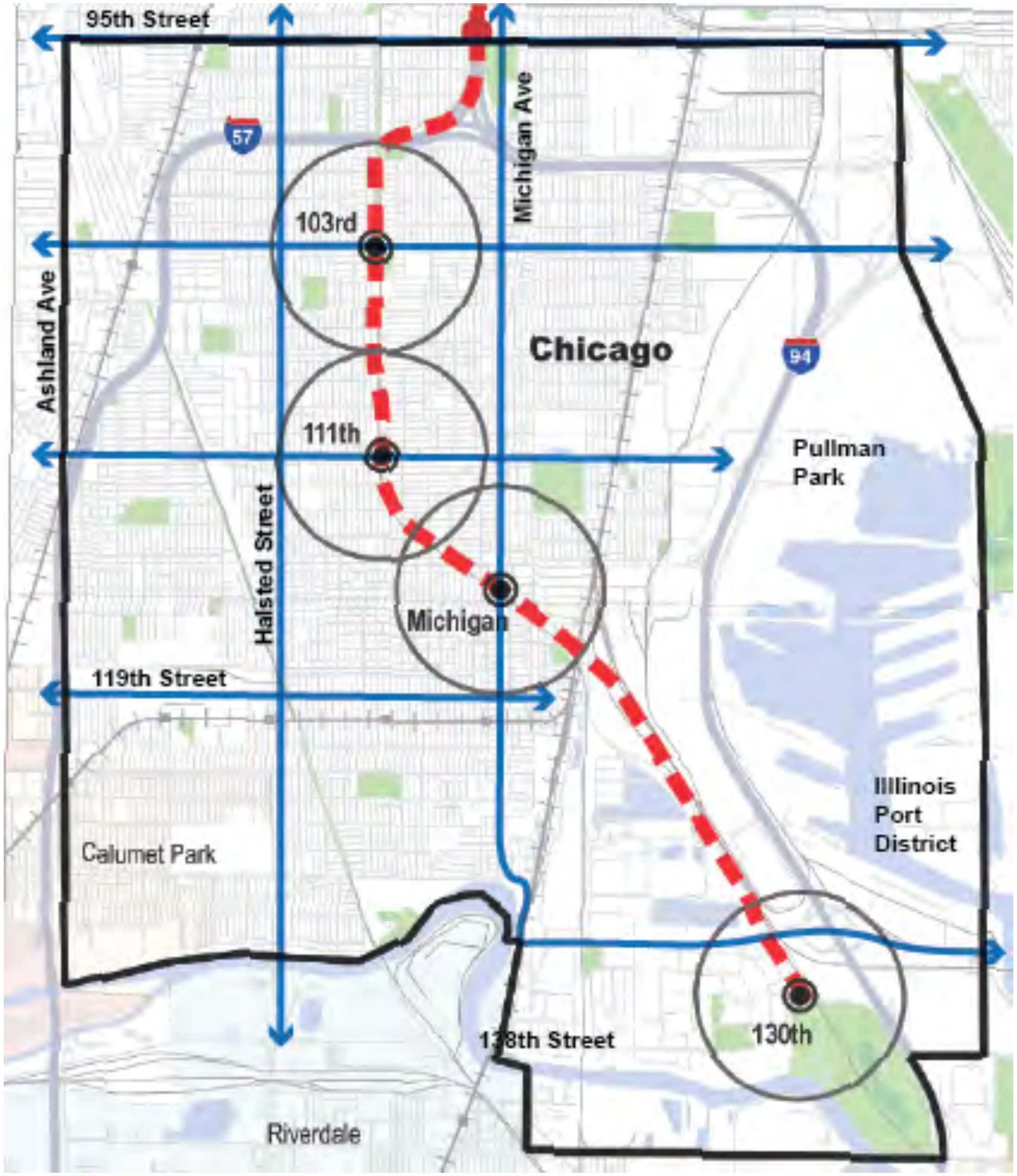
- Manufacturing/Pullman Park
- Illinois International Port District

What types of businesses / negocios would you like to see?

Pick up to 3.

What types of jobs / tabajos are needed?

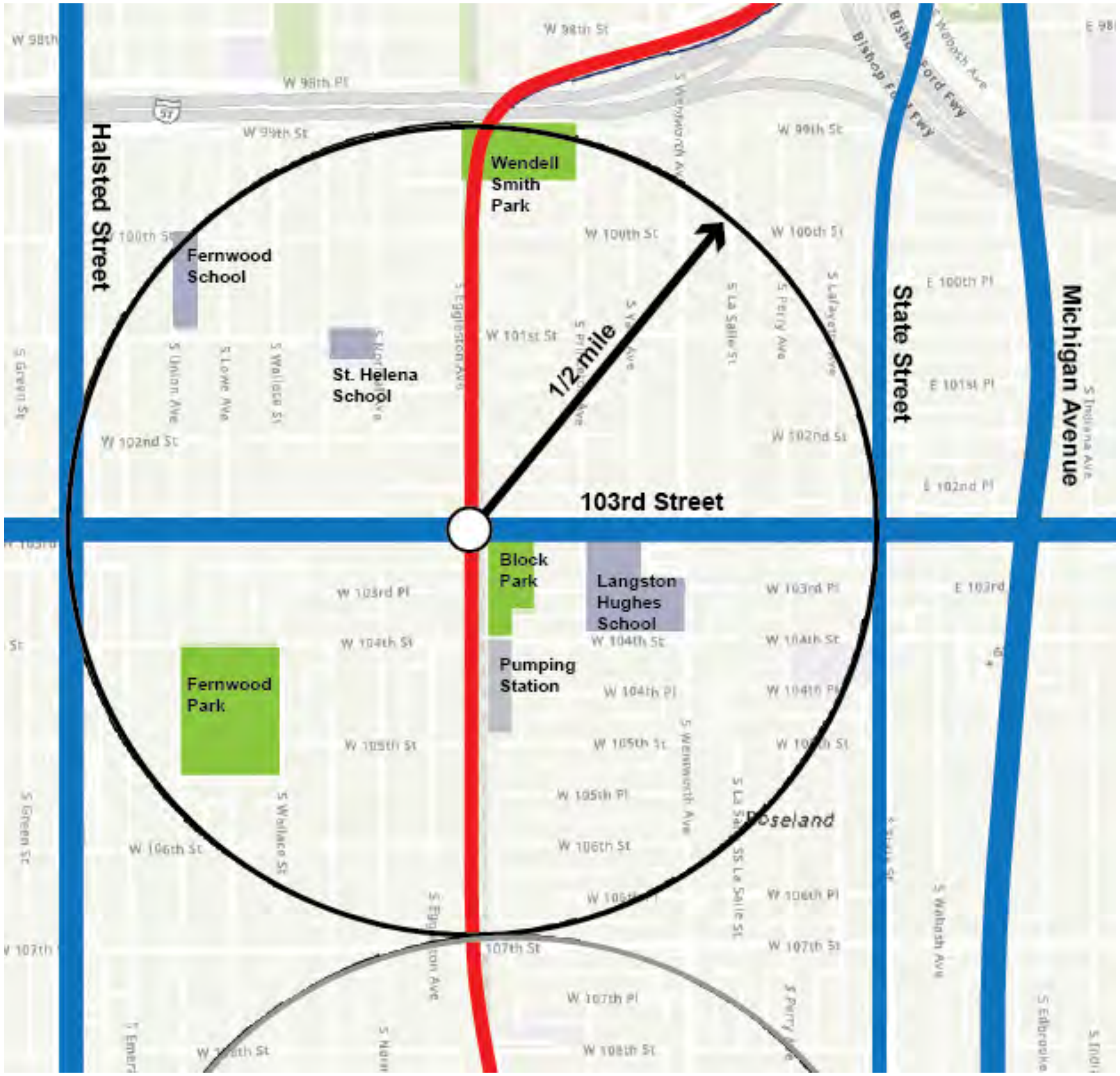
Pick up to 3.


95th Street
57
Michigan Ave
103rd
Ashland Ave
Chicago
94
111th
Pullman
Park
Halsted Street
Michigan
119th Street
Illinois
Port
District
Calumet Park
138th Street
130th
Riverdale

Station Areas

In mid to late January the CTA will host individual public meetings for each station area. These meetings will be open to the public. Individuals with vested interest in the areas will be strongly encouraged to attend and agenda for each meeting will be clear, that topics will focus on the specific station are.

Transit-Supportive Development


Halsted Street
State Street
Michigan Avenue
103rd Street
1/2 mile
Wendell Smith Park
Fernwood School
St. Helena School
Block Park
Langston Hughes School
Pumping Station
Fernwood Park
Roseland
Bishop Ford Fwy
W 98th St
W 98th Pl
W 99th St
W 100th St
W 101st St
W 102nd St
W 103rd Pl
W 104th St
W 104th Pl
W 105th St
W 105th Pl
W 106th St
W 106th Pl
W 107th St
W 107th Pl
W 108th St
E 100th Pl
E 101st Pl
E 102nd Pl
S Wentworth Ave
S La Salle St
S Perry Ave
S Lafayette Ave
S Eggleston Ave
S Union Ave
S Lowe Ave
S Wallace St
S Green St
S Wabash Ave
S Indiana Ave

103rd Street Station Area

- Commercial Corridors
  - Halsted Avenue
  - Michigan Avenue
  - 103rd Street
- Land Uses
  - Mostly Single-Family Homes
- Amenities
  - Langston Hughes Elementary School
  - Fernwood Park

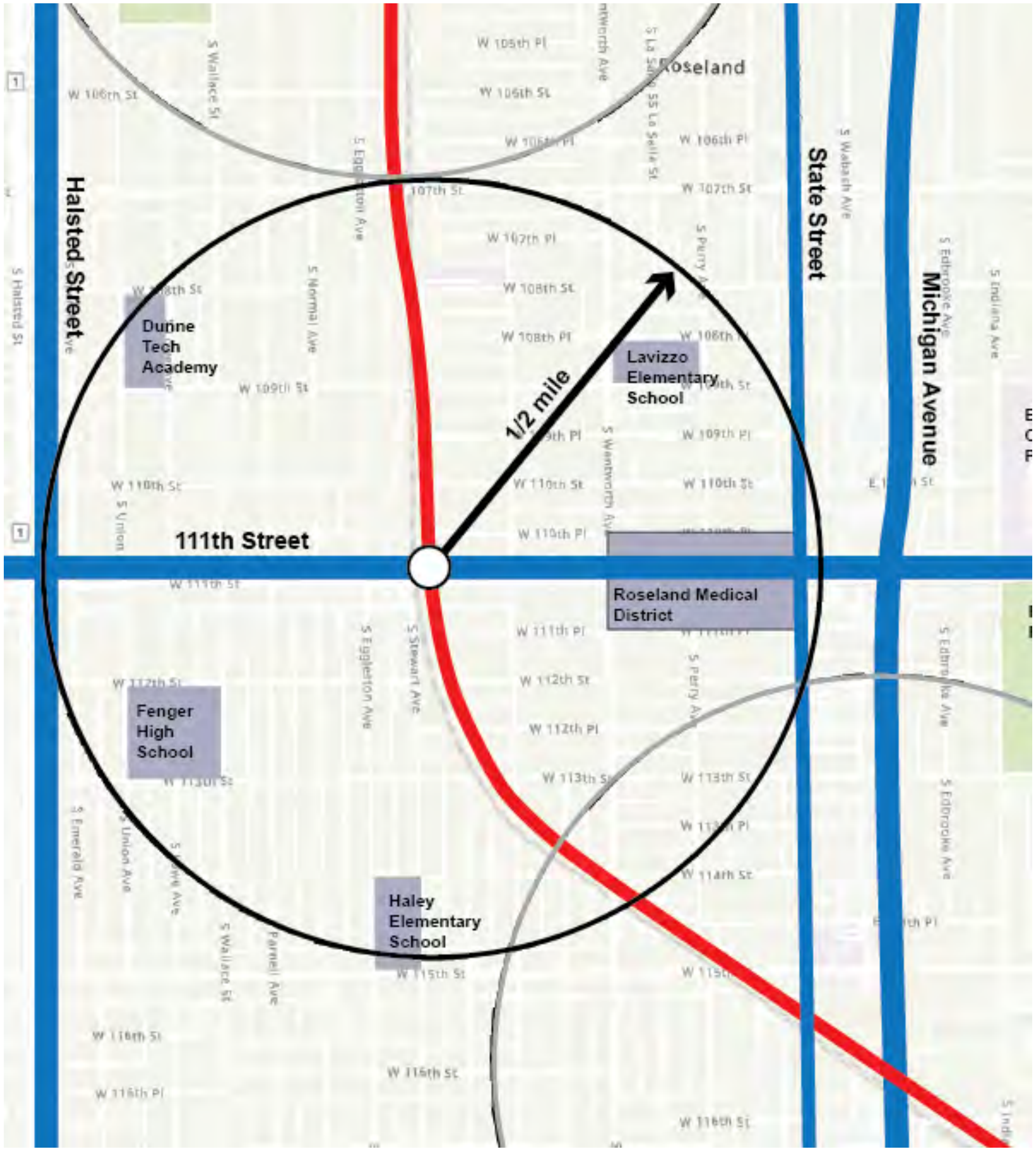
Transit-Supportive Development

DOLLAR GENERAL
DIVVY

Transit-Supportive Development

RED AHEAD

Red Line Extension


Roseland
Halsted Street
State Street
Michigan Avenue
111th Street
1/2 mile
Dunne Tech Academy
Lavizzo Elementary School
Roseland Medical District
Fenger High School
Haley Elementary School
W 107th St
W 108th St
W 109th St
W 110th St
W 111th Pl
W 112th St
W 112th Pl
W 113th St
W 115th St
W 116th St

111th Street Station Area

- Commercial Corridors
  - Halsted Avenue
  - Michigan Avenue
  - 111th Street
  - Connections to Pullman Park and Pullman National Monument
- Land Uses
  - Mostly Single-Family Homes with a mix of light industrial and institutional
- Amenities
  - Roseland Medical District
  - Fenger High School
  - Several elementary schools

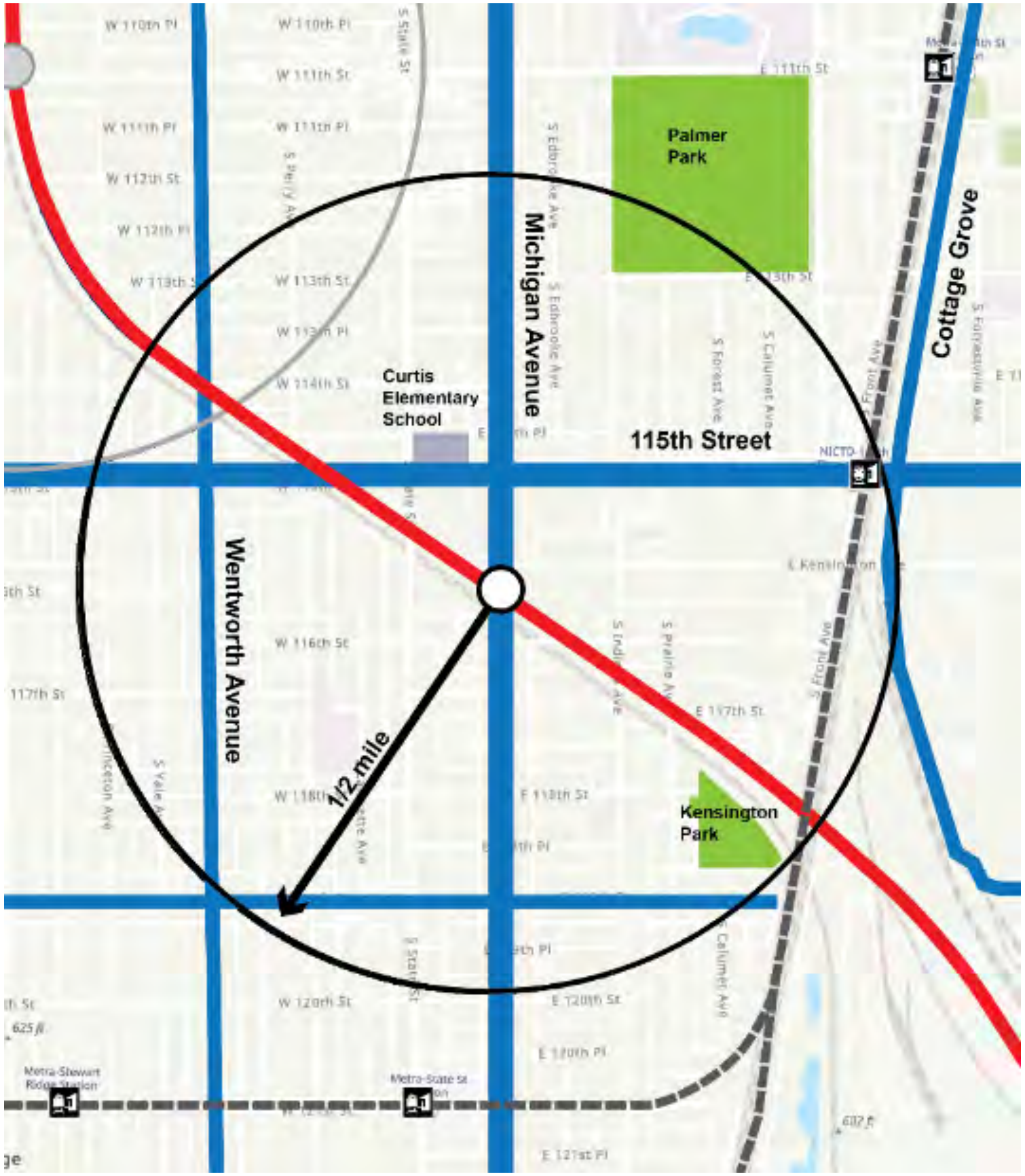
Transit-Supportive Development

30 PC CHICKEN
LEG & THIGH
$19.99
SHARKS
FISH & CHICKEN
TONY'S
PHILLY STEAKS
NACHOS
BEEF
SHRIMP
OYSTERS
$5
20 PC BONELESS WINGS
BUFFALO OR HONEY BBQ
$9.99
$6

Transit-Supportive Development

RED AHEAD

Red Line Extension



Palmer Park
Curtis Elementary School
115th Street
Michigan Avenue
Wentworth Avenue
Cottage Grove
Kensington Park
1/2 mile
W 110th Pl
W 111th St
W 111th Pl
W 112th St
W 113th St
W 114th St
W 116th St
W 117th St
E 111th St
E 113th St
E 117th St
E 118th St
W 120th St
E 120th St
E 120th Pl
E 121st Pl
S State St
S Edbrooke Ave
S Forest Ave
S Calumet Ave
S Front Ave
S Indiana Ave
S Prairie Ave
E Kensington
NICTD
Metra-Stewart Ridge Station
Metra-State St Station

Michigan Avenue Station Area

- Commercial Corridors
  - Michigan Avenue
  - 115th Street
  - 119th Street
- Land Uses
  - Commercial and civic corridors and nodes
- Amenities
  - Palmer Park
  - Roseland Health Center
  - Curtis Elementary School
  - Senior Housing

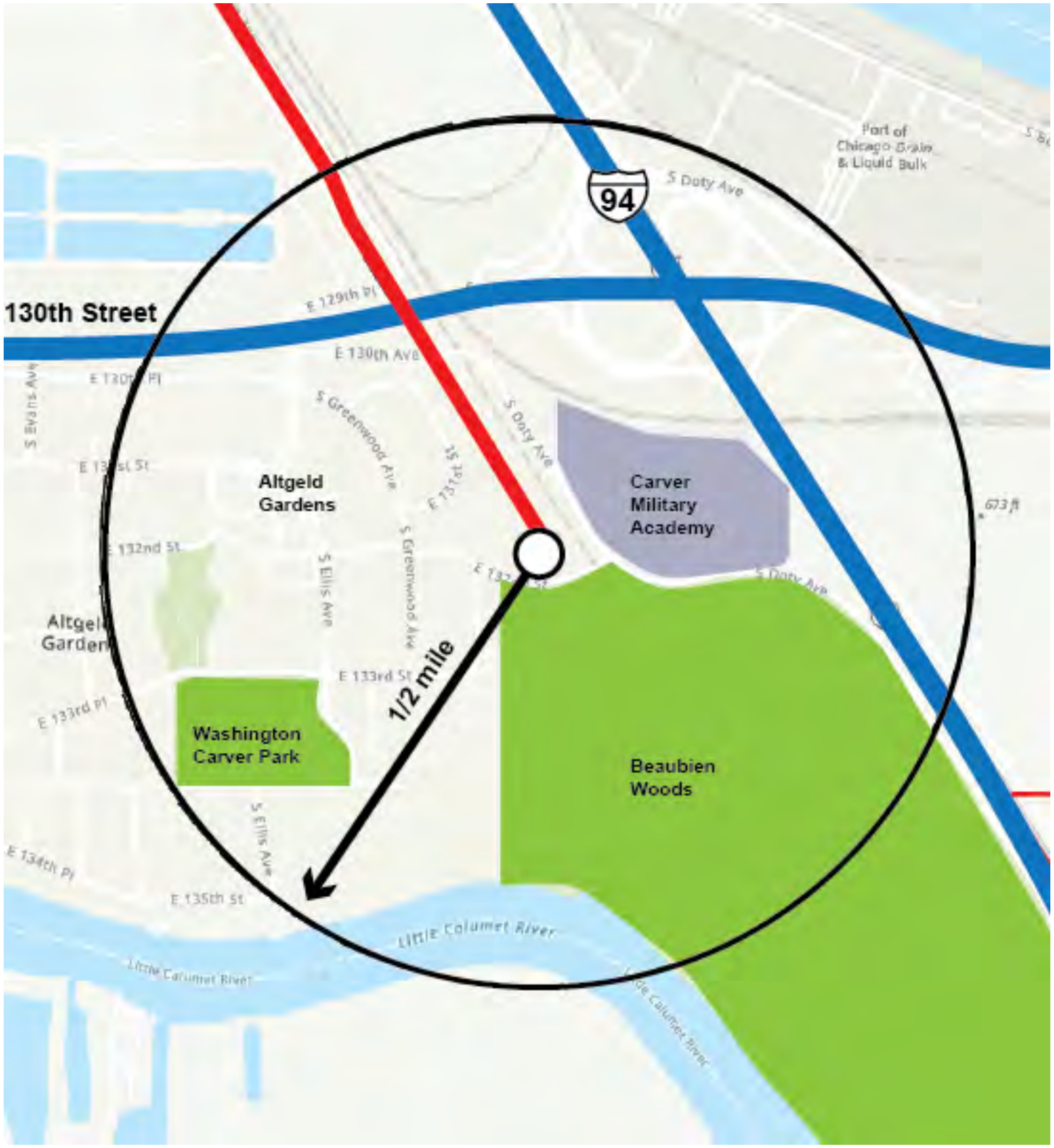
Transit-Supportive Development

SELAND THEATRE BLDG

Michigan Avenue

OLD FASHIONED
DONUTS
CARRY OUTS
HAMBURGERS
COFFEE
HOT DOGS
phone
OPEN

Transit-Supportive Development


130th Street
E 129th Pl
E 130th Ave
E 130th Pl
S Evans Ave
E 131st St
94
S Doty Ave
Port of Chicago Grain & Liquid Bulk
S Greenwood Ave
E 131st St
S Doty Ave
Altgeld Gardens
Carver Military Academy
673 ft
E 132nd St
S Ellis Ave
S Greenwood Ave
E 132nd St
S Doty Ave
Altgeld Gardens
E 133rd St
1/2 mile
E 133rd Pl
Washington Carver Park
Beaubien Woods
S Ellis Ave
E 134th Pl
E 135th St
Little Calumet River
Little Calumet River
Little Calumet River

130th Street Station Area

- Land Uses
  - Multi-family Housing
  - Forest Preserve
  - Industrial and Metropolitan Water Reclamation District
- Amenities
  - Beaubien Woods
  - Washington Carver Park
  - Carver Military Academy
  - Altgeld Gardens and new Family Resource Center
  - TCA Health Clinic

Transit-Supportive Development

CARVER
MILITARY ACADEMY
ORIENTATION
9 12TH GRADE
CHECK WEBSITE

What is your vision for Transit-Supportive Development in your community?

Please type your response in the chat box.

¿Cuál es su visión para el desarrollo de apoyo al tránsito en su comunidad?

Escriba su respuesta en la sección de comentarios.

103RD ST
10300 S
10251
metro by T-Mobile
HILL-TOP LIQUORS
LIQUORS
COLD BEER
ATM
cta

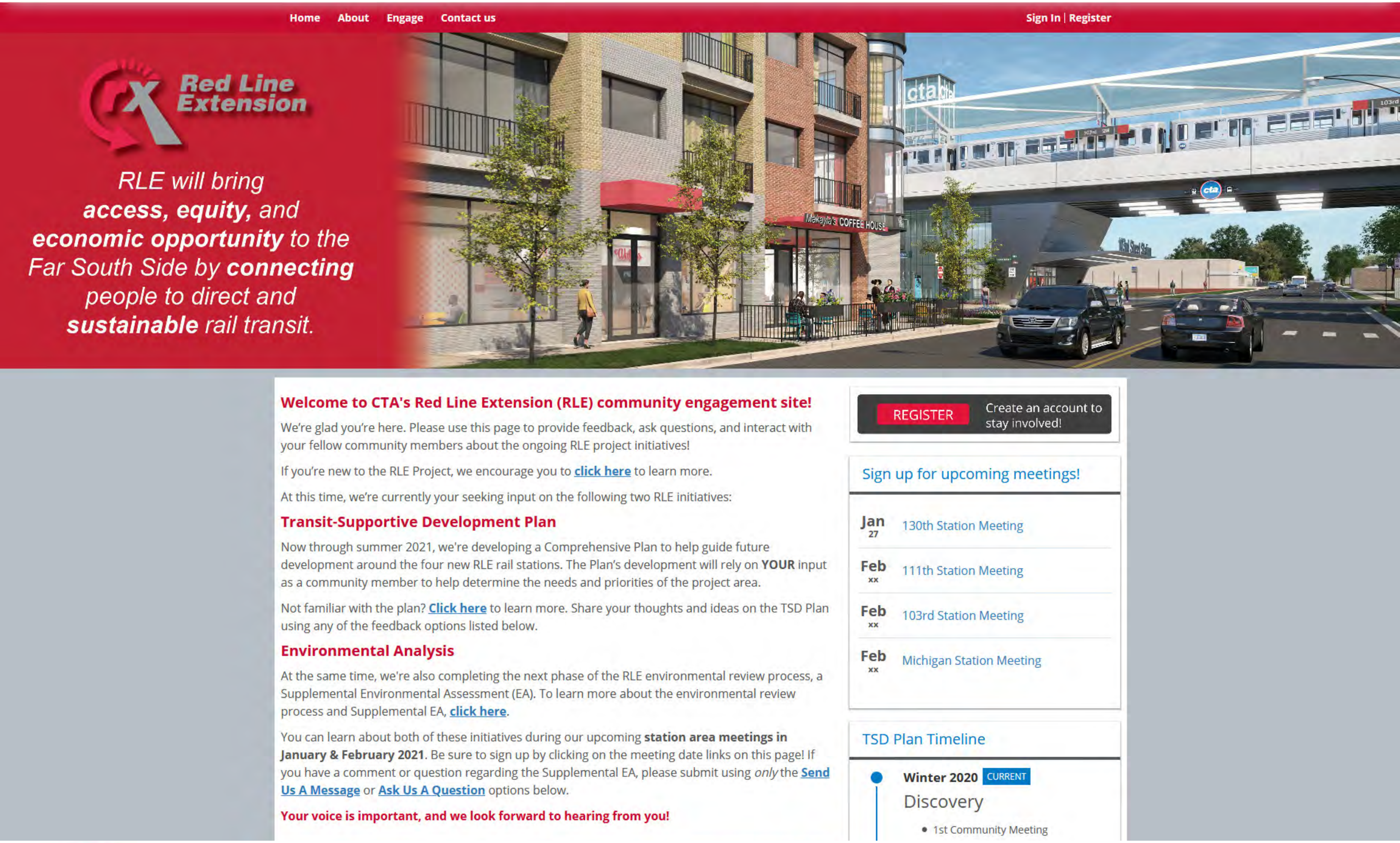
Agenda

- Virtual Meeting Format
- Project Overview and Benefits
- Recent Progress
- Federal Environmental Process
- Community Touchpoints
- Transit Supportive Development (TSD) Plan
- **Engagement Website**
- Questions & Answers

This meeting will be recorded and available online after the meeting at www.transitchicago.com/RLE and www.Facebook.com/CTARedExt

Michigan & 116th Station Conceptual Rendering

New Engagement Site



RLE will bring **access, equity,** and **economic opportunity** to the Far South Side by **connecting** people to direct and **sustainable** rail transit.

Welcome to CTA's Red Line Extension (RLE) community engagement site!

We're glad you're here. Please use this page to provide feedback, ask questions, and interact with your fellow community members about the ongoing RLE project initiatives!

If you're new to the RLE Project, we encourage you to click here to learn more.

At this time, we're currently your seeking input on the following two RLE initiatives:

Transit-Supportive Development Plan

Now through summer 2021, we're developing a Comprehensive Plan to help guide future development around the four new RLE rail stations. The Plan's development will rely on **YOUR** input as a community member to help determine the needs and priorities of the project area.

Not familiar with the plan? Click here to learn more. Share your thoughts and ideas on the TSD Plan using any of the feedback options listed below.

Environmental Analysis

At the same time, we're also completing the next phase of the RLE environmental review process, a Supplemental Environmental Assessment (EA). To learn more about the environmental review process and Supplemental EA, click here.

You can learn about both of these initiatives during our upcoming **station area meetings in January & February 2021**. Be sure to sign up by clicking on the meeting date links on this page! If you have a comment or question regarding the Supplemental EA, please submit using *only* the Send Us A Message or Ask Us A Question options below.

Your voice is important, and we look forward to hearing from you!

Create an account to stay involved!

Sign up for upcoming meetings!

Jan 27	130th Station Meeting
Feb xx	111th Station Meeting
Feb xx	103rd Station Meeting
Feb xx	Michigan Station Meeting

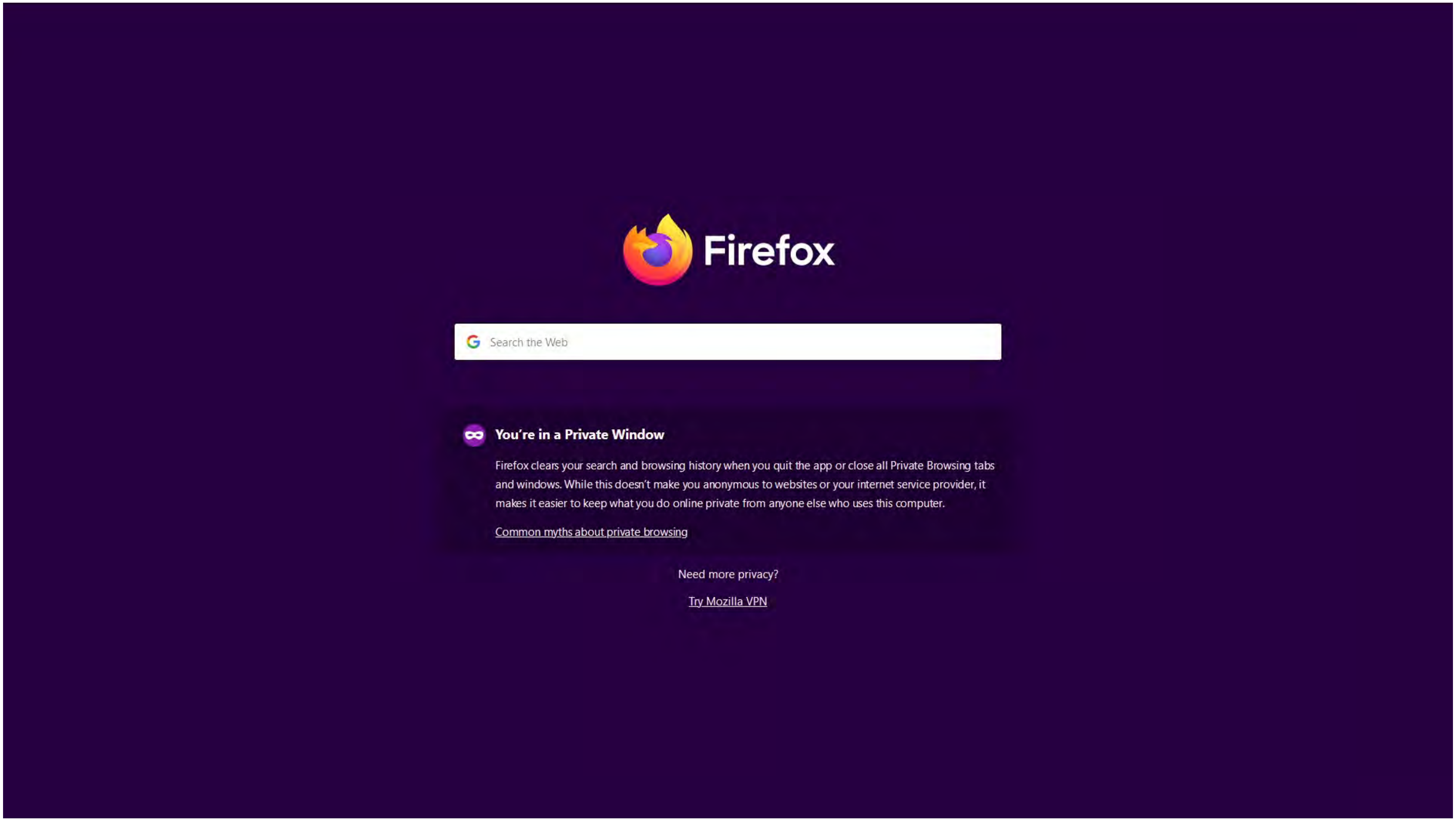
TSD Plan Timeline

Winter 2020 CURRENT

Discovery

- 1st Community Meeting

New Engagement Website



You're in a Private Window

Firefox clears your search and browsing history when you quit the app or close all Private Browsing tabs and windows. While this doesn't make you anonymous to websites or your internet service provider, it makes it easier to keep what you do online private from anyone else who uses this computer.

Common myths about private browsing

Need more privacy?

Try Mozilla VPN

New Engagement Site

New Engagement Site

How to access:

- RLE webpage on CTA website: transitchicago.com/RLE
- Directly: transitchicago.com/RLE/engage

Contact us:
RedExtension@transitchicago.com

Upcoming Station Meetings

RED AHEAD

Red Line Extension

- 130th Station: January 27, 2021
- 111th Station: February 2, 2021
- 103rd Station: February 8, 2021
- Michigan Avenue Station: February 16, 2021

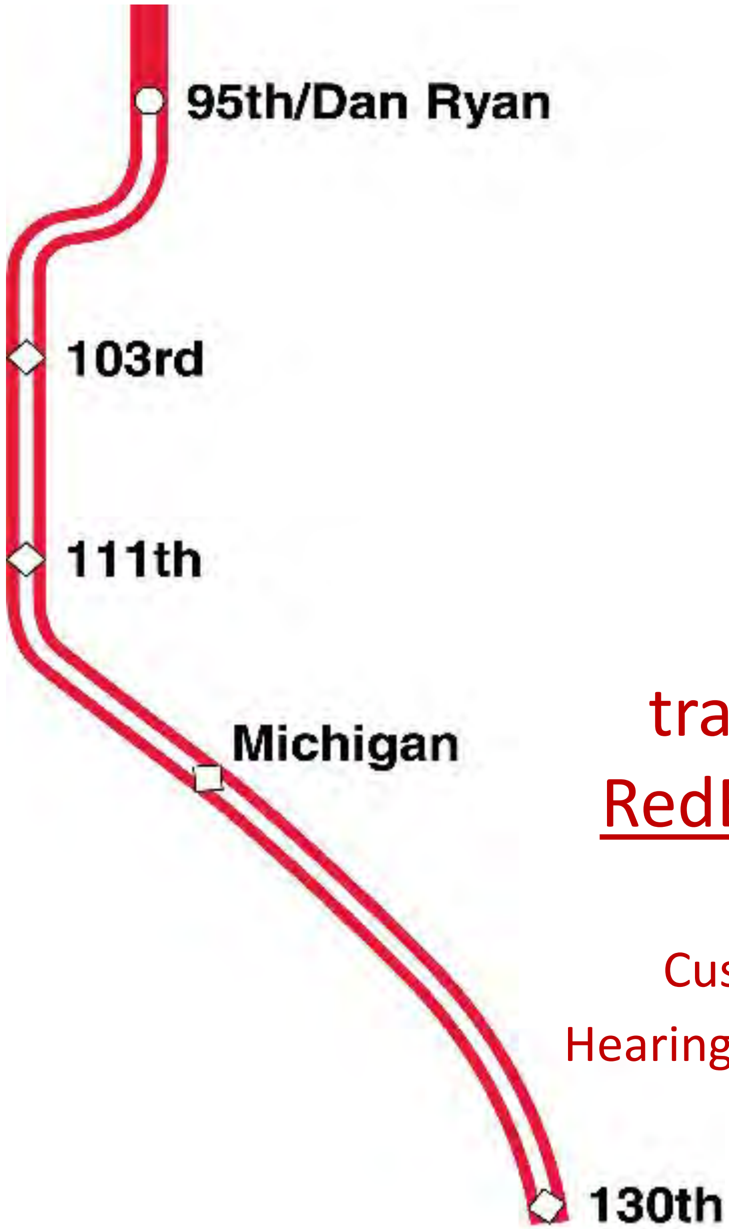
*All meetings will be held from 6:00 pm – 7:30 pm

Agenda

- Virtual Meeting Format
- Project Overview and Benefits
- Recent Progress
- Federal Environmental Process
- Community Touchpoints
- Transit Supportive Development (TSD) Plan
- Engagement Website
- **Questions & Answers**

This meeting will be recorded and available online after the meeting at www.transitchicago.com/RLE and www.Facebook.com/CTARedExt

Michigan & 116th Station Conceptual Rendering


95th/Dan Ryan
103rd
111th
Michigan
130th

Thank you!

#RLEReady

Facebook.com/CTARedExt

transitchicago.com/RLE/engage

RedExtension@transitchicago.com

Customer service hotline: 1-888-YOUR-CTA

Hearing Impaired/TTY: 1-888-CTATTY1 or 711 (relay)

FIRSTHAND
Living in Poverty
#FIRSTHANDwttw
Watch Patricia's story: wttw.com/firsthand
wttw

(https://www.wttw.com/)

BUSINESS (/BUSINESS)

CTA Awaiting Federal Approval for Next Phase of Red Line Extension

Nick Blumberg (/stories-by-author/Nick Blumberg) | December 8, 2020 12:20 pm

(WTTW News)

The Chicago Transit Authority hopes to learn in the coming weeks whether it's received federal approval to move into the next phase of its massive Red Line Extension project (https://www.transitchicago.com/rle/), which would extend the city's busiest train line to Chicago's southern border.

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The $2.3 billion project would be the largest in the agency's history (https://news.wttw.com/2020/11/09/cta-hopes-start-next-phase-red-line-extension-planning-very-soon). The CTA hopes to secure about 50% of the funding from a Federal Transit Administration grant program (https://www.transit.dot.gov/CIG). In order to get that money, transit agencies must go through a two-year project development phase as part of the grant process. CTA requested entry into that phase in November, and anticipates learning this month or next whether it can move forward.

By the end of the two-year project development phase, the CTA has to identify the local funding sources that will make up the other half of the cost. Project development is followed by an engineering process the CTA says could take one to two years, meaning the Red Line Extension is still several years from federal funding approval and construction. But CTA leaders and staff say the project is one of the agency's top priorities and are excited about the significant progress made to date.

The CTA is hosting virtual community meetings Tuesday evening and Wednesday afternoon (https://www.transitchicago.com/rle/whats-new/) to give an update on the project and to kick off community engagement for its Transit-Supportive Development (https://www.transitchicago.com/redext/tsd/) (TSD) plan tied to the extension. It's a broader effort than Transit-Oriented Development, which encourages homes and businesses near transit. The CTA says its TSD plan will cover a broad swath of the Far South Side rather than just the immediate area around the four proposed stations that make up the Red Line Extension – from 95th Street to 138th Street, and from Ashland Avenue to Stony Island Avenue.

The effort is meant to boost economic development, keep the area affordable, attract private sector money, and make it easier for people to get around using many forms of transportation, including walking and biking.

Community engagement is critical to the plan, the CTA says. In addition to this week’s meetings, the agency is planning to hold a series of public meetings early next year focused on the areas near each of the four proposed stations. And it’s launching a new engagement website for people to stay up to date on the project and offer their feedback.

The development plan is being created with the help of a $1.48 million federal grant. The goal is to have a final report on the Transit-Supportive Development plan by late 2021. In addition to benefiting the Far South Side, the CTA also hopes the development plan will boost its odds of securing federal money.

Find out how you can join the virtual public meetings here. (https://www.transitchicago.com/rle/whats-new/)

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RED AHEAD
Moving Ahead to a Better Red
Red Line Extension

Altgeld Temporary Advisory Committee
Meeting Minutes

Monday, January 25, 2021
10:00 AM – 11:30 AM
via Teams Meeting

Summary

The Chicago Housing Authority (CHA) convened its Altgeld Temporary Advisory Committee (TAC), which typically meets on a monthly basis, to discuss a variety of topics on January 25, 2021. Following introductions and a short CHA update, the Chicago Transit Authority's (CTA) presented information to the TAC relative to the 130th Street station and solicited their input.

Ms. Stubblefield started off the presentation by covering the agenda and presenters. Ms. Fratinardo led the group through the project overview, benefits, progress in 2020, and recent public outreach efforts, including the availability of the interactive project website transitchicago.com/RLE/engage, specifically for engaging the community. Ms. Tandon presented Environmental Review process updates and shared details regarding the Supplemental Environmental Assessment (EA). Ms. Tandon described some of the resource analyses underway for the Supplemental EA (traffic and access, historic and cultural resources, noise and vibration, visual and aesthetics, and public parks and recreation area) for which impacts may be of particular interest in relation to the 130th Street station.

Next, Ms. Fourcher presented on the Red Line Extension (RLE) Transit-Supportive Development (TSD) Plan, covering the definition of the TSD Plan, timeline, and recent planning efforts. Ms. Fourcher led a series of interactive polling questions to gauge participants' ideas and recommendations for future development along the RLE corridor (polling questions and results are documented on pages 3-5 of this summary). Finally, Ms. Stubblefield concluded the presentation by opening up the meeting for discussion; discussion talking points are documented on pages 5-6. Ms. Mooney and Ms. Littrell addressed participants' comments and questions to wrap up the meeting.

TAC Attendance

1. Kevin Hall, *CHA*
2. Carlos Campos, *CHA*
3. Julie Brown, *BPI*
4. Bryan Bradley, *Chicago Park District*
5. Synetta Brown, *Altgeld Gardens*
6. Carrie Pullie, *Metropolitan Family Services*
7. Cheryl Johnson, *People for Community Recovery*
8. Nichelle Glover, *CHA*
9. Lakisha Hanson, *Altgeld Gardens*
10. Ryan Ross, *CHA*
11. Tracy Sanchez, *CHA*
12. Elizabeth Silas, *CHA*
13. Veronica Clarke, *CEO TCA Health Center*
14. Samantha Mitchell, TCA
15. Crystal Palmer, *CHA*
16. Bernadette Williams, *LAC for CHA*
17. Eric Garrett, *CHA*
18. Betty Laws
19. Brenda Gibson, *CHA*
20. Denise Saunders, *LAC for CHA*
21. Nekisha Battie, *CHA*
22. Deloris Lucas, *Golden Gate*

Project Team Attendance

1. Marlise Fratinardo, *CTA*
2. Ammar Elmajdoub, *CTA*
3. Sonali Tandon, *CTA*
4. Leah Mooney, *CTA*
5. Jasmine Gunn, *Department of Planning and Development*
6. Teresa Fourcher, *TSD Plan*
7. Jenn Pisano, *TSD Plan*
8. Mark Payne, *TSD Plan*
9. Christine Carlyle, *TSD Plan*
10. Grace Dysico, *NEPA/PEC*
11. Barbara Frost, *NEPA/PEC*
12. John Wolf, *NEPA/PEC*
13. Jay Peters, *TSD Plan*
14. Barbara Stubblefield, *RLE Program Management Team*
15. Joanna Littrell, *RLE Program Management Team*
16. Patrick Dunn, *RLE Program Management Team*
17. Mandi Jennings, *RLE Program Management Team*
18. Keith Spencer, *RLE Program Management Team*
19. Lilliane Webb, *RLE Program Management Team*
20. Kristen Robinson, *RLE Program Management Team*

TAC Members' Questions & Comments – Teams Chat Feedback

Unless otherwise noted, the following questions, comments, and responses reflect the meeting chat transcription with minor grammatical and spelling corrections. Verbal responses are paraphrased by the meeting note taker. Responses were provided in the chat by the RLE Project team for all attendees who joined the meeting via Zoom to see. Attendees who joined via phone did not have visibility of the Teams chat questions, comments, and responses.

Development Near 130th Station

- Cheryl Johnson: We are a completely deserted area on 130th. What transit-supportive development outside the new station construction, will be developed in this area? Is CTA creating space within this development area for sustainable business opportunities?
    - Leah Mooney (verbal response): From a high-level perspective, the TSD Plan is that analysis – really to gauge public temperature on initiatives and begin to incorporate them into plan. Putting the station in this area does create development for new markets which is part of the thinking here.

Environmental Review Process

- Cheryl Johnson: How much construction costs were reduced from the 1st development and now what is the new costs for the 2nd development in Altgeld?
    - Leah Mooney: Ms. Johnson, can you please clarify what you mean by the question above, "How much construction costs were reduced from the 1st development and now what is the new costs for the 2nd development in Altgeld Gardens. Which developments do you mean? Or are you talking about change in construction costs from the new station location?
    - Leah Mooney: Regarding change in cost from moving station location, we are still analyzing. Additional track footage increases costs, but marginally. The scope is generally consistent with the earlier concept. The parking garage will be smaller than what was forecast in the Draft Environmental Impact Statement (EIS).
- Cheryl Johnson: Will buses be electrified and if not, how are you going to manage diesel fuels and emissions?

- Leah Mooney (verbal response): CTA is currently conducting an electric bus study. Both CTA and Pace buses are included, but we are not sure which routes will overlap and will require additional analysis. Newer fleets for CTA do have regenerative breaking. Sustainable design concepts are on the table and we will address renewable options once further into the design process.
- Cheryl Johnson: If federal funds are supported for this project, is CTA required to conduct an Environmental Justice Impact Statement under USEPA policy?
    - Patrick Dunn (verbal response): The NEPA environmental umbrella will be included in that process.
- Cheryl Johnson: Is this report published? *(in reference to Environmental Review Process)*
- Cheryl Johnson: Has CTA taken into consideration the deep tunnel mining that is constant further east on 130th by the Metropolitan Water Reclamation District (MWRD)?

Description of Favorite CTA Station

- Ann McKenzie: Wilson. It is large and modern.
- Tracy Sanchez: State of IL Boulevard; underground and warm in the winter.
- Julie Brown: I like the indoor lobby at Western on the Brown Line that allows people to wait indoors for buses and trains in bad weather.

Polling Questions & Responses

Responses in italics are additional comments beyond the direct responses to the polling choices.

1. What kinds of open spaces or public spaces would you like more of?

Total Attendees Responding to Questions: 6

Top Results: Farmers market/local kiosk (6 votes), Walking/biking trails (3 votes), Plazas and other gathering spaces (2 votes)

- Synetta Brown: Farmers market/local food kiosk
- Bryan Bradley: Farmers market/local food kiosk and walking/biking trails
- Tracy Sanchez: Farmers market/local food kiosk
- Veronica Clarke: Farmers market/local food kiosk, plazas and other gathering spaces, walking/biking trails
- Carrie Pullie: Farmers market/local food kiosk, plazas and other gathering spaces, walking/biking trails
- Denise Saunders: Local food kiosk, performance/public art, fishing

2. What are the community's greatest strengths from a development perspective?

Total Attendees Responding to Questions: 4

Top Results: Affordable housing (3 votes), Schools (2 votes), Parks and open space (2 votes)

- Synetta Brown: Parks and open space, schools, affordable housing
- Cheryl Johnson: Affordable housing, shopping, transit
- Veronica Clarke: Schools – the rest are aspirational
- Denise Saunders: Affordable housing, parks and open space, historic buildings

3. What are the community's greatest needs from a development perspective?

Total Attendees Responding to Questions: 7

Top Results: Shopping (5 votes), Transit (3 votes), Affordable housing (2 votes)

- Synetta Brown: Shopping
- Ann McKenzie: Shopping
- Carrie Pullie: High school, shopping, transit
- Tracy Sanchez: Shopping, transit
- Denise Saunders: High school, shopping, senior housing
- Bryan Bradley: Affordable housing
- Cheryl Johnson: Affordable housing, shopping, transit
- Cheryl Johnson: *Having jobs on here should not be an item, any developments in this area are going to create jobs and access to jobs.*

4. What types of businesses would you like to see?

Total Attendees Responding to Questions: 8

Top Results: Grocery stores (6 votes), Locally owned boutique (3 votes), Locally owned café/professional services/ pharmacy (2 votes)

- Ann McKenzie: Grocery store
- Cheryl Johnson: Locally owned café, locally owned boutique, professional services
- Denise Saunders: Grocery store
- Tracy Sanchez: Grocery store, pharmacy
- Synetta Brown: National chain restaurants, grocery store, personal services
- Carrie Pullie: Grocery store, locally owned boutique, pharmacy
- Veronica Clarke: Locally owned café, locally owned boutique, professional services
- Nichelle Glover: Grocery store

5. What types of jobs are needed nearby?

Total Attendees Responding to Questions: 4

Top Results: Office and administrative support/ Retail and restaurants (3 votes) Healthcare works (2 votes)

- Cheryl Johnson: Maintenance and utilities, office and administrative support, professional
- Tracy Sanchez: Retail and restaurants, transportation and warehousing
- Veronica Clarke: Healthcare workers, office and administrative support, retail and restaurants
- Carrie Pullie: Healthcare workers, office and administrative support, retail and restaurants
- Synetta Brown: *That's a tough one as I would like to see all the choices offered to the residents.*

6. What type of housing is most needed?

Total Attendees Responding to Questions: 7

Top Results: Senior housing (4 votes), All the above (3 votes), Home ownership (2 votes)

- Carrie Pullie: Senior housing
- Denise Saunders: All the above
- Tracy Sanchez: Home ownership, senior housing

- Veronica Clarke: All the above
- Synetta Brown: Home ownership, senior housing
- Julie Brown: Senior housing, mixed income
- Cheryl Johnson: *Affordable housing can be all the above.*

7. What scale of housing is desired?

Total Attendees Responding to Questions: 5

Top Results: Single-family (5 votes), Townhomes/Multi-family housing with ground floor commercial (3 votes)

- Cheryl Johnson: Single-family, townhomes, two-flats and three-flats
- Synetta Brown: Single-family, townhomes, multi-family housing with ground floor commercial
- Denise Saunders: Single-family, multi-housing with ground floor commercial
- Veronica Clarke: Single-family, townhomes, small four-to-six-unit buildings
- Carrie Pullie: Single-family, multi-housing with ground floor commercial
- Julie Brown: *Why are these housing questions part of this, given the context?*

Additional Discussion

The following documents a combination of attendees' responses verbatim and paraphrased responses provided by the meeting note taker.

- Cheryl Johnson: It would be great if CTA can use Jamboard as it is interactive.
- Cheryl Johnson: We need to do presentations with the schools. They need some sort of buy in.
  - Leah Mooney: We agree and are looking into initiatives for youth engagement.
- Tracy Sanchez: Can you put up a site plan during the discussion?
  - *The project team returned the presentation to slide 34, the draft station concept for the duration of the discussion following this request.*
- Veronica Clarke: I agree with Cheryl about having more community residents participate in these discussions.
- Julie Brown: Will Pace stop at the terminal? Will there be bicycle parking at the terminal?
  - Sonali Tandon: We are looking at an updated bus service plan for RLE so proposed stations feed into them. It is very likely that some of the Pace bus routes will be routed to the 130th terminal.
  - Sonali Tandon: Bicycle parking will likely be part of the station design; we are considering multi-modal options.
- Tracy Sanchez: Will the station be open 24 hours a day and will security be on site 24 hours a day?
  - Sonali Tandon: We are looking at safety and security measures for all stations which will be further defined as we move forward with preliminary engineering. Stations will be open 24 hours.

Presentation Chat Box Accessibility

Some participants had issues accessing the Zoom chat feature throughout the presentation – the project team included an email address for participants who could not access the feature to send questions directly to project team following the meeting. Barbara Stubblefield added comments to the chat with the RLE email address, redextension@transitchicago.com, project Facebook page, Facebook.com/CTARedExt, and project engagement website, transitchicago.com/RLE/engage.

Committee members were instructed to reach out to Ms. Stubblefield or Ms. Mooney if they had further inquiries. The CTA RLE Project team left the meeting around 11:30 AM as the committee proceeded to other business on their agenda.

Red Line Extension 130th Street Station Virtual Meeting Minutes

Wednesday, January 27, 2021
6:00 PM – 7:30 PM
via Zoom & Facebook Live

Meeting Presenters

Marlise Fratinardo, *Chicago Transit Authority (CTA) Planning*
Ammar Elmajdoub, *Chicago Transit Authority (CTA) Planning*
Sonali Tandon, *Chicago Transit Authority (CTA) Planning*
Barbara Stubblefield, *Red Line Extension Program Management Team*
Teresa Fourcher, *Transit-Supportive Development (TSD) Plan*
Mark Payne, *Transit-Supportive Development (TSD) Plan*

Attendees

Public via Zoom: 68
CTA staff, support and consultants via Zoom: 52
Facebook Live: 12 (20 at peak viewing time)
Total public: ~80

Meeting Materials

Presentation is attached.

Summary

CTA hosted the 130th Street Station virtual community meeting on Wednesday, January 27, 2021. The 130th Street Station meeting was the first of a series of meetings for the four proposed station areas along the Red Line Extension corridor. The meeting was held through Zoom and also broadcast simultaneously on the project's Facebook page. Captioning as well as American Sign Language and Spanish interpretation were available for meeting attendees, including during breakout rooms. Attendees were asked to register in advance and were provided with the link and meeting ID to join via Zoom. Registration was available on the project's interactive engagement website, transitchicago.com/RLE/engage, which is hosted on the Bang the Table (BTT) platform. The engagement website provides general information about the RLE Project and Transit-Supportive Development (TSD) Plan plus interactive tools such as an Ideas Wall, project survey, and project map to engage the public and solicit their feedback regarding the project.

Ms. Stubblefield started off the presentation by covering the agenda and presenters. Ms. Stubblefield also covered how attendees can ask questions throughout the meeting. Questions and comments submitted during the meeting are documented on page 3. Ms. Fratinardo led the group through the RLE Project overview, benefits, and recent progress. Mr. Elmajdoub then presented engagement opportunities, including the engagement website transitchicago.com/RLE/engage and recent public outreach efforts. Ms. Tandon presented Environmental Review process updates and shared details regarding the Supplemental Environmental Assessment (EA). Ms. Tandon explained that the project team is studying the implications of locating the station south of 130th Street and working through potential plan development for station layout, parking, and bus facilities. Ms. Tandon described some of the resource analyses underway for the Supplemental EA (traffic and access, historic and cultural resources, noise and vibration, visual and aesthetics, and public parks and recreation area) for which impacts may be of particular interest in relation to the 130th Street station. These presenters asked attendees to respond to two direct questions via chat; responses to these questions are documented on page 4.

Next, Ms. Fourcher presented on the TSD Plan, covering the overview, timeline, and current, as well as past aligned planning efforts. After, Mr. Payne led a series of interactive polling questions to gauge participants' ideas and recommendations for future development along the Red Line Extension corridor (questions and polling results are documented on pages 5-6 of this summary). Mr. Payne read the polling questions and answers out loud and they were also displayed on individual presentation slides for attendees who had joined online to see. Following the interactive polling questions, attendees were separated into small groups for a breakout session led by a moderator and one to two other project team members. On average, there were five to six attendees in each breakout group. A set of general questions were displayed on a presentation slide to solicit input and encourage discussions. Community members were offered the opportunity to share their ideas on the vision for the community to inform the TSD effort. Breakout summaries were compiled for each group and the compilations of comments received are documented on pages 7-13.

After approximately 25 minutes, the breakout session concluded and attendees were brought back from individual breakout groups into one large group to finish the meeting. Each breakout group moderator presented a brief summary of their group's discussion and common ideas that were shared among group participants. Mr. Elmajdoub then presented information regarding the RLE engagement website transitchicago.com/RLE/engage, opportunities to stay involved/receive project updates, ways to contact the project team and details regarding how to be entered into the engagement site Visa gift card sweepstakes. The sweepstakes was implemented to encourage community members to provide feedback and promoted by the project team separate from the station meetings. Ms. Stubblefield then concluded the meeting by thanking all attendees for their participation, providing dates for the upcoming three station virtual meetings and methods, both digital and non-digital, to contact the project team with questions.

Attendee Questions & Comments – Zoom Chat Feedback

Unless otherwise noted, the following questions, comments, and responses documents the direct meeting chat transcription. Responses were provided in the chat by the RLE

Project team for all attendees who joined the meeting via Zoom to see. Attendees who joined via Facebook Live or phone did not have visibility of the Zoom chat questions, comments, and responses.

- **Question 1: Did she say that 30 percent of the CTA riders board the system at 95th?**
  - **Response 1:** Hi Robert – Marlise [Fratinardo] pointed out that fewer than 30 percent of riders who board at the 95th/Dan Ryan station end their trips in the Loop. Most riders (more than 70 percent) are going other places throughout the city, including other South Side destinations.
- **Q2: This has been very engaging so far, thanks so much for the questions!**
  - **R2:** Thanks for your input, Louie!
- **Q3: In a short, timed survey, respondents might feel pressured and might be more inclined to select options in the order they appear. You might consider leaving the surveys for after the meeting to allow adequate time for consideration without the few second response time as a restraint.**
  - **R3:** Thank you for this suggestion, Mr. Garner! If anyone wants to provide this input with a little more time to think, they can go to transitchicago.com/RLE/engage. Click on, Take Our Survey and you'll find all of these questions (and more).
- **Q4: Got to check out for another meeting. I would love to be considered to join the team.** afgarner@theblackinkgroup.com.
- **Q5: How can the 19-year-olds to 30 of age join the landscape?**
  - **R5:** Hi Ms. Jacobs - We recognize the importance of youth and young adults from the RLE footprint. CTA will be looking at ways to engage and inform this population through targeted outreach such as hosting construction careers seminars, creating an internship program, and the possibility of creating a youth advisory committee. We are open to any suggestions you may have!
- **Q6: How is the feedback given in the survey?**
  - **R6:** Hi Ms. Deloris - The survey asks a variety of questions, including the ones you saw today. Most are multiple choice; some are open ended.
- **Q7: While this is going on, PLEASE let the community join the jobs.**
  - **R7:** Thanks Ms. Jacobs - As a part of the RLE Project, the CTA is seeking to address barriers to sustainable employment for residents within the project area and people from economically disadvantaged zip codes. The CTA is establishing partnerships with community organizations, educational institutions and trade organizations to promote workforce opportunities on the project and in the broader construction industry. As always, we're open to your suggestions!
- **Q8:** Do not forgot the Riverdale Multimodal Transportation Plan through CDOT & CMAP

Presentation Engagement Questions – Zoom Chat Feedback

These questions were posed by the presenters during the large group presentation. The following documents the attendee responses that were typed in the Zoom chat.

- **Question 1: How will the Red Line Extension benefit you and your neighborhood?**
  - **Responses 1:**
    - Hopeful
    - Love the idea
    - Benefit Hegewisch more with a bus connection
    - Better transit options
    - Long overdue
    - Jobs
    - Number of Divvys increasing
    - Faster access to communities far south
    - Economic development opportunities
    - Economic/neighborhood vitality
    - TOD
    - Better chance for seating
    - Less travel time to train
    - Uplifting the community while redevelopment of the neighborhood
    - The road repairs

- **Q2: What is your favorite CTA Station and what about that station do you like most?**
  - **R2:**
    - A Pink Line stop near Pilsen. Plenty of artwork along the walls.
    - 95th Street
    - Windows/glass to make less dark (Morgan Street) OR the historic ones like Quincy
    - Vendor opportunities at all stops is good
    - 95th Street – is outside of neighborhood and therefore does not impact residents negatively
    - The Amazon boxes on 95th Street
    - Cameras
    - The electronic charging stations
    - The retail at Roosevelt (e.g., Dunkin Donuts)
    - High visibility, clean, art, landscape vegetation, lighting, seating, safety measures, some business life… in stations with a specific touch of creative design to the surrounding neighborhood

Presentation Polling Results

Attendees joining the meeting through Zoom could answer the poll in real time. Polling was not available to attendees who joined the meeting through Facebook Live or by phone. Those attendees were informed that polling questions were available on the RLE engagement website as an alternate way to participate and provide their responses. Polling questions were typically open for more than 45 seconds.

Response Options	Votes Received
1. What neighborhood do you reside in? *Total Attendees Responding to Question: 33*	
Other	**22**
Altgeld Gardens	**3**
Pullman	**3**
Hegewisch	2
Roseland	2
Riverdale	1
2. How will you likely travel to the proposed 130th Street station? *Total Attendees Responding to Question: 28*	
Drive	**9**
Bus	**7**
Walk	**6**
Train	3
Bike	2
Other	1
3. What kinds of open space or public places would you like more of? (Pick up to 3) *Total Attendees Responding to Question: 32*	
Farmers market or local food kiosk	**21**
Walking and biking trails	**15**
Plazas and other gathering spaces	**14**
Increased access and recreational opportunities along the Little Calumet River	12
Spaces dedicated to nature and ecological restoration	11
Performance or public art spaces	8
Places for exercise	7
Sports and active recreation	1
4. What are the community's greatest strengths from a development perspective? (Pick up to 3) *Total Attendees Responding to Question: 22*	
Parks	**10**
Affordable housing	**8**
Schools	**8**
Single-family housing	**8**
Civic and religious institutions	7
Transit	6
Shopping	4
Historic buildings	2
Jobs	2
Senior housing	1

5. What are the community's greatest needs from a development perspective? (Pick up to 3) *Total Attendees Responding to Question: 28*	
Jobs	**21**
Shopping	**18**
Transit	**15**
Affordable housing	6
Historic preservation	6
Single-family housing	5
Parks	3
Schools	3
Senior housing	3
Civic and religious institutions	1

6. What types of businesses would you like to see? (Pick up to 3) *Total Attendees Responding to Question: 30*	
Grocery stores	**24**
Locally owned cafés	**18**
Medical, health & wellness services	**10**
Pharmacy	9
National chain restaurants	7
Locally owned boutiques	6
Professional services	5
Personal services	4
Home improvement stores	3
National brand clothing stores	2

7. What types of jobs are needed nearby? (Pick up to 3) *Total Attendees Responding to Question: 24*	
Healthcare workers	**12**
Retail and restaurants	**11**
Transportation or warehousing	**10**
Construction	8
Maintenance and utilities	7
Professional services	7
Manufacturing	6
Office and administrative support	5
Public Sector	5

8. What type of housing is most needed? (Pick up to 3) *Total Attendees Responding to Question: 27*	
Home ownership	**20**
Affordable housing	**19**
Senior housing	**15**
Mixed-income	14
Veterans housing	6
Rental	5

9. What scale of housing is desired? (Pick up to 3) *Total Attendees Responding to Question: 23*	
Single-family	**19**
Townhomes	**14**
Two-flats and three-flats	**12**
Multi-family housing with ground floor commercial	6
Small four-to-six-unit building	5
Mid-rise multi-family (up to 8 stories)	3

Breakout Session Groups

Group 1

Moderator: Erin Cabonargi *(TSD Plan)*
RLE Project Members: Marlise Fratinardo *(CTA Planning)* & Mandi Jennings *(RLE Program Management Team)*

Group 2

Moderator: Mark Payne *(TSD Plan)*
RLE Project Members: Sonali Tandon *(CTA Planning)* & Michael Schuch *(RLE Program Management Team)*

Group 3

Moderator: Teresa Fourcher *(TSD Plan)*
RLE Project Members: Ammar Elmajdoub *(CTA Planning)* & David Warren *(RLE Program Management Team)*

Group 4

Moderator: Christine Carlyle *(TSD Plan)*
RLE Project Members: Jasmine Gunn *(Chicago Department of Planning and Development)* & Lilliane Webb *(RLE Program Management Team)*

Group 5

Moderator: Sarah Ware *(TSD Plan)*
RLE Project Members: Barbara Stubblefield *(RLE Program Management Team)* & Kristen Robinson *(RLE Program Management Team)*

Group 6 – Non-RLE Consultants

Moderator: Cindy Fish *(TSD Plan)*
RLE Project Members: Keith Spencer *(RLE Program Management Team)* & Joanna Littrell *(CTA Planning)*

Breakout Session Questions & Group Responses

The following section documents a combination of attendees' verbatim and paraphrased responses provided by the breakout group moderators. Individual breakout groups may not have responses listed for each question due to groups spending more time discussing other questions or moderators not receiving any feedback from attendees on those prompts. Moderators for Group 6 had an alternate prompt for Question 3 because the participants in this group were mainly industry professionals rather than community stakeholders; the alternate question is noted as such.

Question 1: What do you imagine for the future of your neighborhood?

- **Group 1 Responses:**
  - Transportation will be a wonderful link for individuals by creating new and more accessible modes of travel to get to jobs and visit family using the CTA network
  - I admire the 95th station at the end of the line because it has its own energy. Things that work there that could be applied to 130th are art from Theater Gates and live music (pre-COVID-19).
  - More horticulture and lush greenery with a two-year maintenance plan for upkeep would help address all the psychological effects/air quality issues.
  - Continuing design efforts of stations' uniqueness to the neighborhood they are located in. Whether using a local artist or muralist to incorporate some of those touches into the design.
  - Transition from elderly population to retaining new young families for the future of Altgeld by having amenities that make Altgeld a desirable Chicago Housing Authority (CHA) destination despite distance from downtown.
  - Station as a garden to buffer from surrounding industrial uses to north and east
- **Group 2 Response:**
  - It's important for community to feel safe. Hopefully, this project does not turn back on the community. Hopeful for opportunities like boutique stores. Access to the Red Line and to other parts of community will be available. Really assessing true needs of the community. Would like to see everything coming into the community that is walkable (e.g., big box grocery stores, financial institutions like a bank or credit union).
- **Group 3 Response:**
  - Highly visible notification boards are key! Next train/bus departures and system updates/outages. Having these outside of the station would be great.
- **Group 4 Responses:**
  - One of the things I really want to see is the revitalization of the area. It has been so forgotten for so many decades that the only way that the community can go now is up. What I imagine the future to be is totally revitalized with a lot of new amenities and structures to sustain itself. I'd like to see new businesses created in the area. We have a lot of open space and land. I want to one day be able to dock my boat off of Beaubien Woods. That's what I look forward to.
  - The most important thing is transportation in this area and I want it to be safe. I don't want any new entity to come into the area and continue to pollute and degrade the area. I'd like to see green technology and development in this area because we've borne the burden for so long and we need to shift the paradigm when it comes to that now.

  - I agree we don't need anything else toxic out here. Hopefully there will be better schools for the kids and a grocery store. We need a grocery store badly. We need transportation, as well.
  - I'm as far from Altgeld Gardens as one can get, living in Evanston so, I will defer to other people to talk about this.
  - In addition to new development that is needed, a grocery store is clearly a need. I'd like to see aesthetics, flowers, shrubbery, a nice environment to drive down and view. Will improve morale of neighborhood and new development would be a big plus.
  - Not from the area but, if you ask everyone, needing a grocery store as number one is very telling. If you are going to develop the area and not provide that, that's unacceptable. Adding to what was previously said, landscaping and there are lots of spaces throughout that are open and there's an opportunity to bring nature in and improve the overall feel of the area.
- **Group 5 Responses:**
  - More than anything, transportation is a make or break for the opportunities available to people. From a personal experience I've been riding the CTA bus as a kid and my mom and grandma took the bus from Roseland to downtown. My vision around Altgeld is to provide access opportunities for Black Chicago – the same experiences that are available to the suburbs and other areas of the city should be extended the same to communities everywhere in the city.
  - I hope it's not a setback but an opportunity for our community. Will the people in Altgeld Gardens be in jeopardy of losing some of the housing?
- **Group 6 Responses:**
  - Accessibility for those in the community to the greater Chicagoland area through the CTA lines is monumental. To be able to extend the lines further south into the South Side communities is long overdue.
  - I am very interested in mega developments by CTA. For example, how these projects are looking at the overall impact on the community and the people that live there now and in the next decade to ensure they're accounting for their needs and making sure they can take advantage of the robust construction developments to hopefully improve their lives and attract others to allow the community to continue to thrive and thrive even more.

Q2: Based on what you heard today, what else do you think is important for CTA to understand this station location?

- **Group 1 Responses:**
  - The current issue at 130th Street with the smell of garbage from the water plant.

  - It's great that along the Red Line there are educational institutions where people can actually go all the way from kindergarten to PhD, like I did. This will only help that.
  - It needs more landscaping along the drive to provide views. This would help morale in the community.
  - There are concerns about diesel bus fumes.
  - I live by the 95th Street station and worked at Carver High School for some time in the past and I worked on projects throughout the city. So, this is a long time coming and an interesting and exciting opportunity.
- **Group 2 Response:**
  - The community has majority of seniors and those that are less able to get around. Make sure everything is easily accessible (for those with wheelchairs, etc.).
- **Group 3 Responses:**
  - Lots of concerns. One is that impact statement has very little commercial development in the plan.
- **Group 4 Responses:**
  - I'm not from Altgeld and live in the east side neighborhood. I know about a group member and the EJ movement. I agree with other group members that there should not be more pollution. Also like the question earlier in the meeting that noted better access to the river and ecological restoration. I would like to see more of that in this part of the city. We can't get enough of that.
  - I'm from the 9th ward service office and live in Pullman area, so I've spoken to a lot of people in this breakout room when answering the phones at the service office. I want to piggyback off what was said already of neighbors knowing each other. It's nice to come out and say hello, not being afraid of your neighbors. People come together, seniors, and youth. Most of the complaints I hear are referencing the grocery store, so this will help with that development coming to that area. As well as pride with the community, cleaning up, and other group efforts. Bring more access to that area.
  - It would be great to see a larger uptick of people from the area participating in these sessions but understand it's difficult due to COVID-19 restrictions.
- **Group 6 Response:**
  - Maintaining the integrity and strength of diversity within the community and having the project benefit the community as a whole. Bring in more opportunities like jobs, healthcare/wellness services to surrounding communities with the prospect of bringing 130th Street station to the area.
  - The project needs to be a "boots on the ground," approach and conducting more of these meetings would be helpful. I like the Visa gift card incentive for participating. Those things ultimately do help, in addition to painting the picture for the public. At the end of the day, you're trying to figure out

what's the best approach, what to incorporate in the design, and what's ultimately going to help members in the community by finding out exactly what the community needs.

Q3: What are your community's greatest assets? What is missing?

- **Group 1 Response:**
    - Envision 130th Street station as a new future hub along that corridor like the INVEST South/West project.

- **Group 2 Response:**
    - Assets are the community schools (elementary). What is missing is concentration to GED and special trainings. Opportunity for adult education is needed. Altgeld Gardens has a large population of children. Engaging the youth is key. What is also missing is service opportunities for teens in that area (as well as job opportunity for teens). Also, more job training and internships for teens.
- **Group 4 Response:**
    - Our greatest asset, and I think a lot of people don't talk about it, is the people in the community – to be comfortable and able to walk out the door and say, "how are you doing," to my neighbor. I would like to see better housing and safer houses.

Alternate Q3: Are there any programs or initiatives that you are working on in the area that the TSD team should be aware of?

- **Group 6 Response:**
    - In relation to this station area, not so much. In the past, I've been involved with INVEST South/West. As the project comes together, it's important to consider how everything synergizes together. How are we looking at it holistically from quality-of-life perspective, from an education perspective, a health perspective? Black Chicago should be at the forefront like I mentioned earlier and promote job opportunities. Lakeside Alliance from the Obama Foundation is an initiative that should be considered for this project or initiatives to encourage people to get into the trades.

Q4: How do you see the new station being integrated into the community?

- **Group 2 Response:**
    - Integration of this station will be unique. To be part of this community is hard to grasp. How can CTA welcome the community? Does CTA have anything special for the community? How will the community feel a part of this project? Economic development will help to a certain extent. Good to know that community will be directly affected by this project. Having this station could act as a hub that will bring better access to busing, better roads for walking and biking. How do we make people from all walks of life

feel a part of this process? How do we get the neighborhoods to get to the station (i.e., those at Indiana Avenue)?

Q5: Do you have any specific thoughts or ideas about economic development in the area?

- **Group 1 Responses:**
    - Food access is of the highest priority, higher than jobs once RLE is finished because the nearest Red Line adjacent grocery store is at 87th Street.
    - A grocery store is the number one priority and agree that more nature should be brought in.
    - There's a need for more trades jobs and career path opportunities.
    - Desire for a local coffee shop and jobs incubator
    - Incorporation of some amenities like coffee shops or restaurants or some type of life that can activate this space and give a sense of safety and security too. Also respite. Something people need to refresh themselves on the journey and now this being an end of the trip, if you will with the Red Line on that end.
    - Connecting to the bike trails. One of my colleagues works with the Metropolitan Development Corporation and worked on that prong and others in the community too have done so. Those things will be nice and be able to be highlighted and look at healthy modes of transportation, even though that's still challenging in the city to stress bikes and cars together. I'm still adjusting to that.
- **Group 3 Responses:**
    - Needs commercial development, especially for food. What plans are there for 130th?
    - No Ventra machines in Altgeld Gardens and have to visit another stop for Ventra card. Maybe something at the library.
    - Areas for green and sustainable development
- **Group 4 Responses:**
    - I'm part of RLE Coalition Board (RLEC) and moved into the Roseland area in 1972. In terms of having investment in the community, I've seen the transition. When I moved here, it was the beginning of the integration of Roseland. So, I've seen the community transition and being a part of RLEC we are advocates for RLE Project and for TOD for the Greater Roseland community, which includes the 130th Street terminal. My position is for the entire project because I've seen the change and disinvestment that has occurred throughout the years. Whereas it once was thriving and now there is blight. Basically, neighborhood vitality, economic vitality and TOD around all the development.
    - Everyone is not college bound. One concern is that I saw construction as an employment category but not trades. In the future, I plan to recruit and expose people in the community to trades and alternatives to college.

- **Group 5 Response:**
    - The food/grocery/medical desert is a top priority. I would love to see a shopping center or family center with amenities like food, medical services, and educational opportunities. For education opportunities, not necessarily a college but a trade school or offering trainings to community members such as home remodeling or how to start a business—things of that nature. The ‘triangle around the airport,’ for example, it would be great if some of that development came out to the South Side of Chicago.
- **Group 6 Responses:**
    - Integrate the historical aspects of the community into the station design
    - Incorporating nature, more trails, and promoting healthy lifestyles in the community whether it’s integrating some type of park or recreational space, in addition to enhancing the nature already in the area.
    - For the area to feel like a step away or escape from the city hub, more local businesses and open areas would draw me into the area. Not big chain businesses, similar to the polling answers, a lot of preference towards local entities and programs available to families.

RED AHEAD Moving Ahead to a Better Red | rx Red Line Extension

Red Line Extension 111th Street Station Virtual Meeting Minutes

Tuesday, February 2, 2021
6:00 PM – 7:30 PM
via Zoom & Facebook Live

Meeting Presenters

Marlise Fratinardo, *Chicago Transit Authority (CTA) Planning*
Ammar Elmajdoub, *Chicago Transit Authority (CTA) Planning*
Sonali Tandon, *Chicago Transit Authority (CTA) Planning*
Barbara Stubblefield, *Red Line Extension Program Management Team*
Melody Carvajal, *Red Line Extension Program Management Team*
Teresa Fourcher, *Transit-Supportive Development (TSD) Plan*
Mark Payne, *Transit-Supportive Development (TSD) Plan*

Attendees

Public via Zoom: 65
CTA staff, support and consultants via Zoom: 48
Facebook Live: 14
Total public: ~78

Meeting Materials

Presentation is attached.

Summary

CTA hosted the 111th Street Station virtual community meeting on Tuesday, February 2, 2021. The 111th Street Station meeting was the second of a series of meetings for the four proposed station areas along the Red Line Extension corridor. The meeting was held through Zoom and also broadcast on the project's Facebook page. Captioning as well as American Sign Language (ASL) and Spanish interpretation were available for meeting attendees, including during breakout rooms. A comment with the Zoom meeting information was also posted on the Facebook Live stream so individuals could join to participate in the interactive presentation portions and receive any required accommodations. Attendees were asked to register in advance and were provided with the link and meeting ID to join via Zoom. Registration was available on the project's interactive engagement website, transitchicago.com/RLE/engage, which is hosted on the Bang the Table (BTT) platform. The engagement website provides general information about the RLE Project and Transit-Supportive Development (TSD) Plan plus interactive tools such as an Ideas Wall, project survey, and project map to engage the public and solicit their feedback regarding the project.

Ms. Stubblefield started off the presentation by covering the agenda and presenters. Ms. Stubblefield also covered how attendees can ask questions throughout the meeting. Questions and comments submitted during the meeting are documented on pages 3-6.

Ms. Fratinardo led the group through the RLE Project overview, benefits, and recent progress. Ms. Stubblefield and Ms. Fratinardo asked attendees to respond to three direct questions via chat; responses to these questions are documented on pages 6-7. Next, Ms. Carvajal shared information regarding potential property impacts and provided a variety of contact methods and resources for additional information and follow up. Mr. Elmajdoub then presented engagement opportunities, including the website transitchicago.com/RLE/engage and recent public outreach efforts. Ms. Tandon then presented Environmental Review process updates and described some of the resource analyses being undertaken (traffic and access, noise and vibration, visual and aesthetics, and community resources) for which impacts may be of particular interest in relation to the 111th Street station. Ms. Tandon also shared specific details regarding the Supplemental Environmental Assessment (EA), including the cross-over located at approximately 108th Place which was not disclosed in the Draft Environmental Impact Statement (EIS). The 108th Place cross-over is where the Preferred Alignment crosses-over from the west side to the east side of the Union Pacific Railroad (UPRR).

Next, Ms. Fourcher presented on the TSD Plan, covering the overview, timeline, and current as well as past aligned planning efforts. Ms. Fourcher also shared information regarding community assets/resources and the 111th Street station corridor existing land use in relation to the TSD Plan. After, Mr. Payne led a series of interactive polling questions to gauge participants' ideas and recommendations for future development along the Red Line Extension corridor (questions and polling results are documented on pages 7-9 of this summary). Mr. Payne read the polling questions and answers out loud and they were also displayed on individual presentation slides for attendees to see. Following the interactive polling questions, attendees were separated into small groups for a breakout session led by a moderator and one to two other project team members. On average, there were five to six attendees in each breakout group. A set of general questions were displayed on a presentation slide to solicit input and encourage discussions. Community members were offered the opportunity to share their ideas on the vision for the community to inform the TSD effort. Breakout summaries were compiled for each group and the compilations of comments received are documented on pages 10-16.

After approximately 25 minutes, the breakout session concluded and attendees were brought back from individual breakout groups into one large group to finish the meeting. Each breakout group moderator presented a brief summary of their group's discussion and common ideas that were shared among group participants. Next, Mr. Elmajdoub presented information regarding the RLE interactive engagement website, opportunities to stay involved, how to receive project updates, ways to contact the project team and details regarding entry for the engagement site Visa gift card sweepstakes. Ms. Stubblefield then concluded the meeting by thanking all attendees for their participation, providing dates for the two upcoming station virtual meetings and methods, both digital and non-digital, to contact the project team with questions.

Attendee Questions & Comments – Zoom Chat Feedback

Unless otherwise noted, the following questions, comments, and responses documents the direct meeting chat transcription. Responses were provided in the chat by the RLE project team for all attendees who joined the meeting via Zoom to see. Attendees who joined via Facebook Live or phone did not have visibility of the Zoom chat questions, comments, and responses.

- **Question 1: Elevated trains in our neighborhood is a horrible idea and it will hurt our property values.**
  - **Response 1:** Thanks for your question, Mosea. You may want to check out *"Transit Means Business"*, a study by the Metropolitan Planning Council: chi.streetsblog.org/2018/11/12/mpc-study-highlights-importance-of-transit-for-attracting-businesses-employees/.
- **Q2: Why isn't the 111th Street station--named or called the Medical District station/stop? This would bring more value to the station & what the community can best recognize.**
  - **R2:** Thank you for your suggestion on the station name, Ms. Deloris! CTA has not selected names for the RLE stations, but we would love to hear your ideas! The best way to do that would be to head to our engagement website at transitchicago.com/RLE/engage.
- **Q3: Will there be space for parking at the stations?**
  - **R3:** Thanks for your question, Monique! Yes, park & ride facilities are planned at each of the four RLE stations. Using travel demand modeling, the CTA has estimates of the parking demand needed along the Preferred Alignment. The CTA is currently conducting additional analysis and review of parking needs near stations and as part of the ongoing project development and engineering studies.
- **Q4: I [am] happy to see it coming into being I hope very soon. What is the timeline?**
  - **R4**: Thank you for your question regarding the timeline, Pat. With the RLE Project's acceptance into the Federal Transit Administration's (FTA) Project Development phase in December 2020, CTA now estimates the start of construction in 2025 and service beginning in 2029. However, the timing of construction and start of service is dependent on federal approvals and securing project funding.
- **Q5: Is it possible that the start of construction can start much earlier than 2025?**
  - Thanks for your question, Jocilyn. The anticipated construction date is dependent on a number of factors, including federal funding and approvals, further engineering and design, completion of environmental review, and

procurement of construction contracts. We believe that 2025 is a realistic timeline based on the steps involved with delivering a mega-project like the Red Line Extension. We know the community is anxious to see this project happen - we are too and we're working hard to make sure it does!

- **Q6: 2025? We have been waiting to make it happen for years.**
- **Q7: Closed deck structure works best.**
- **Q8: How will you maintain safety within the residential area and how can residents maintain parking near their homes? I.e., how will the traffic be controlled around our houses?**
  - **R8:** Thank you, Reverend Calloway. A project-specific safety and security plan for the Red Line Extension is being developed during Preliminary Engineering and security measures will be consistent with that of the entire CTA system. A number of steps have been taken to improve your safety and security while on CTA. To learn more about these steps, please visit: transitchicago.com/security. Park & ride facilities are planned at each of the four RLE stations. Using travel demand modeling, the CTA has estimates of the parking demand needed along the Preferred Alignment. The CTA is currently conducting additional analysis and review of parking needs near stations and as part of the ongoing project development and engineering studies. Rev. Calloway, we are also studying traffic impacts as part of the environmental analysis.
- **Q9: Regarding Workforce and Economic Development Potential – What are the opportunities for potential employment during the planning and construction phases? How can local candidates access training that will prepare them for potential employment in all phases of this project? Will there be a jobs pipeline for those from the impacted community to access employment?**
  - **R9:** Good questions, Dallas! As a part of the RLE Project, the CTA is seeking to address barriers to sustainable employment for residents within the project area and people from economically disadvantaged zip codes. The CTA is establishing partnerships with community organizations, educational institutions, and trade organizations to promote workforce opportunities on the project and in the broader construction industry.
- **Q10: Will a portion of the cost of RLE be absorbed by increasing property taxes?**
  - **R10:** Hi Cynthia - The CTA is pursuing a wide range of federal, state, and local funding sources, including the FTA's Capital Investment Grant (CIG) Program. A category of CIG funds known as, New Starts, is available for projects that expand rail service into an area that is not within the current transit footprint and therefore entail a relatively longer environmental and

planning process. The CTA must compete with other New Starts projects across the country that are also seeking funding from the program. Once the Project Development phase is complete, CTA will have a more precise understanding of the overall timeline of receiving federal New Starts funding. Local funds are also needed to "match" the federal New Starts funds and local funds demonstrate the commitment to the project. The CTA is considering a number of options at this time for this that include a special transit-only tax-increment financing district, authorized by the General Assembly in June 2016, which could provide a portion of the local funding needed for the RLE Project.

- **Q11: Stop blocking the terp**
    - *This comment was made with regard to ASL interpretation. Project team members checked that interpreters remained visible and no technical issues were found.*
- **Q12: The proposed station will eliminate all parking for the Agape Center.**
    - **R12:** Thank you for your comment, Brad. CTA would like to continue the conversations we have had with the Agape Center about how to minimize impacts to your organization.
    - **Brad** – We would appreciate that direct, intentional conversation from the RLE.
- **Q13: Roseland LISC is inclusive of the Far South Chicago Coalition. Please allow more input from the Coalition which has a Workforce Development Committee and Economic Development Committee.**
    - **R13:** Thank you for the suggestion, Rev. Calloway!
- **Q14: Had RLE work with various disabilities especially deaf and hard of hearing seeking feedback? organization?**
    - **Participant Response (R14):** Mr. Woodson, you can learn more about the Agape Center at chicago.cru.org/innercity.
- **Q15: The problem is most the single-family housing needs to be seriously remodeled or replaced.**
    - **R15:** Thanks for that point, Brad. We are also looking into the condition of housing stock as part of the TSD Plan.
- **Q16: No Little Calumet near 111th**
    - *Comment in reference to an error on one of the polling questions carried over from the 130th meeting.*
- **Q17: When we say shopping, more for daily necessities not leisure/grocery stores.**
    - *In reference to polling question 4.*
- **Q18: Speak for yourself… no one knows what one desires in terms of shopping…**

- *In reference to above comment on polling question 4.*

- **Q19: Keep in mind, Greater Roseland represents the Chicago city limits. It offers the opportunity to represent the City of Chicago as a city that works for every community from the Far South Side to the Far North Side; from I-57 on the west to Bishop Ford on the east!**
  - **Participant Response (R19):** Yes, it does Pat. It is also the area that the Far South Chicago Coalition (FSCC) is working in for the Quality-of-Life Plan with Local Initiatives Support Corporation (LISC)!
- **Q20: As president of Chicagoland Black Deaf Advocates, I would love to work with many people in community.**

Presentation Engagement Questions – Zoom Chat Feedback

These questions were posed by the presenters during the large group presentation. The following documents the attendee responses that were typed in the Zoom chat.

- **Question 1: What neighborhood do you reside in?** *(Responses listed in order of most common to least)*
  - **Responses 1:**
    - Roseland
    - Roseland Heights
    - Washington Heights
    - Cal City
    - Chatham
    - West Chesterfield
    - Riverdale/Golden Gate
    - West Pullman
    - Pullman
    - Hyde Park
    - Hazel Crest

- **Q2: What is your favorite CTA Station and what about that station do you like most?**
  - **R2:**
    - Art in the stations
    - Updated technology
    - Glad you mentioned medical district/111th Street
    - It will bring economic growth for small businesses
    - I like the 95th Street station. Also, art and info screens should be included.
    - 35th Street because the tunnel keeps the noise down. Also 95th because it does not impede the residents.
    - Safety when you get on and off

        - Security, please
        - Access to elevators
        - Staffing plans to ensure quality station and grounds' cleanliness
        - Transit turnaround with shuttle to and from Roseland Hospital

- **Q3: How will the Red Line Extension benefit you and your neighborhood?**
    - **R3:**
        - Hoping it will give our neighbors access to downtown
        - Jobs
        - Hoping it will lead to economic development in our community
        - Benefits
        - Creates TOD, economic and neighborhood vitality
        - Access to employment opportunities in other areas
        - Potential opportunities immediately in the area for local community
        - Construction jobs for the same!
        - It definitely will put ease to mobility for those who rely solely on public (train) transportation.
        - Concerned about the extra unwanted traffic it will bring to my neighborhood
        - I agree with person that is happy to see the service coming to our area
        - Chicago's public transportation system is a benchmark. It is inevitable that routes will come to or near your neighborhood.

Presentation Polling Results

Attendees joining the meeting through Zoom could answer the poll in real time. Polling was not available to attendees who joined the meeting through Facebook Live or by phone. Those attendees were informed that polling questions were available on the RLE engagement website as an alternate way to participate and provide their responses. Polling questions were typically open for more than 45 seconds.

Response Options	**Votes Received**
1. What would be your mode of transportation to the 111th Street station? *Total Attendees Responding to Question: 30*	
Drive	12
Walk	8
Bus	7
Other	2
Bike	1
2. What kinds of open space or public places would you like more of? (Pick up to 3) *Total Attendees Responding to Question: 32*	
Farmers market or local food kiosk	19
Walking and biking trails	14
Plazas and other gathering spaces	13
Performance or public art spaces	12

Spaces dedicated to nature and ecological restoration	11
Places for exercise	7
Sports and active recreation	6

3. What are the community’s greatest strengths from a development perspective? (Pick up to 3)
Total Attendees Responding to Question: 34

Single-family housing	**17**
Transit	**12**
Civic and religious institutions	**11**
Historic preservation	**11**
Schools	10
Affordable housing	9
Senior housing	8
Jobs	6
Parks	6
Shopping	6

4. What are the community’s greatest needs from a development perspective? (Pick up to 3)
Total Attendees Responding to Question: 33

Shopping	**23**
Jobs	**20**
Transit	**15**
Affordable housing	12
Single-family housing	8
Schools	7
Senior housing	6
Historic preservation	3
Parks	3
Civic and religious institutions	2

5. What types of businesses would you like to see? (Pick up to 3)
Total Attendees Responding to Question: 33

Grocery stores	**24**
Locally owned cafés	**21**
Medical, health & wellness services	**12**
Professional services	11
Home improvement stores	10
National chain restaurants	9
National brand clothing stores	6
Pharmacy	6
Locally owned boutiques	4
Personal services	2

6. What types of jobs are needed nearby? (Pick up to 3)
Total Attendees Responding to Question: 30

Construction	**14**
Public sector	**13**
Manufacturing	**13**
Retail and restaurants	12
Healthcare workers	10
Transportation and warehousing	9
Maintenance and utilities	8
Professional services	8
Office and administrative support	3

7. What type of housing is most needed? (Pick up to 3) *Total Attendees Responding to Question: 30*	
Home ownership	**23**
Affordable housing	**17**
Mixed-income	**17**
Senior housing	15
Veterans housing	11
Rental	3
8. What scale of housing is desired? (Pick up to 3) *Total Attendees Responding to Question: 32*	
Single-family	**30**
Two-flats and three-flats	**24**
Townhomes	**21**
Small four-to-six-unit building	7
Multi-family housing with ground floor commercial	4

Breakout Session Groups

Group 1
Moderator: Erin Cabonargi *(TSD Plan)*
RLE Project Members: Marlise Fratinardo *(CTA Planning)*, Leah Mooney *(CTA Planning),* & Mandi Jennings *(RLE Program Management Team)*

Group 2
Moderator: Mark Payne *(TSD Plan)*
RLE Project Members: Sonali Tandon *(CTA Planning)* & Michael Schuch *(RLE Program Management Team)*

Group 3
Moderator: Teresa Fourcher *(TSD Plan)*
RLE Project Members: Ammar Elmajdoub *(CTA Planning)* & Jenn Pisano *(TSD Plan)*

Group 4
Moderator: Christine Carlyle *(TSD Plan)*
RLE Project Members: Jasmine Gunn *(Chicago Department of Planning and Development)* & Jackie Davis *(TSD Plan)*

Group 5
Moderator: Barbara Stubblefield *(RLE Program Management Team)*
RLE Project Members: Drew Williams-Clark *(TSD Plan)* & Kristen Robinson *(RLE Program Management Team)*

Group 6
Moderator: Jacob Peters *(TSD Plan)*
RLE Project Members: Patrick Dunn *(RLE Program Management Team)* & Elbert Whitfield *(TSD Plan)*

Breakout Session Questions & Group Responses

The following documents a combination of attendees' verbatim and paraphrased responses provided by the breakout group moderators. Individual breakout groups may not have responses listed for each question due to groups spending more time discussing other questions or moderators not receiving any feedback from attendees on those prompts.

Question 1: What are three words you would use to describe your vision for the neighborhood?

- **Group 1 Responses:**
  - Access to jobs
  - Positive economic impact
  - Positive identity for the neighborhood
- **Group 2 Responses:**
  - Comparable to north side
  - Economic vitality
  - Revitalization of greater Roseland community
  - Vibrancy
  - Community feeling
  - Families
- **Group 4 Responses:**
  - Vibrant, community, family
  - Aesthetically pleasing and economically productive
  - Layered, hidden, connected
  - Safe, family-oriented, vibrant
- **Group 5 Responses:**
  - Food desert, greater access to quality food, grocery shopping, and safe/quality recreational activities for children
  - Quality education, bike trails, senior housing—we have a lot of seniors in the community
  - Lively, growth-oriented, diverse
  - Safe, vibrant, walkable
- **Group 6 Reponses:**
  - Need employment opportunities
  - Growth, restoration, access
  - Healthy, safe, prosperous

Q2: What is important for us to understand about your community?

- **Group 1 Response:**
  - The new stop may bring safety and security concerns to the neighborhood. I would like to have more intentional conversations with CTA about Agape

parking concerns. Agape Center would be happy to be involved and to be a resource within the community.

- **Group 2 Responses:**
    - Greater Roseland was once a thriving community. Hopefully, TSD will bring the community beyond where it was.
    - A lot of seniors in this community
    - A lot of younger people living here due to the lack of affordable rentals.
- **Group 3 Responses:**
    - Safety is a major concern, especially around the medical district.
    - Safety concerns, due to vacant buildings, is a deterrent.
    - There are too many vacant lots and vacant houses which can be used as an opportunity for redevelopment.
    - New development and renovations should not meet code minimums but should be developed to a higher standard.
    - The community is supportive of development and there needs to be more community vision integrated into the plans. As a matter of fact, the 2001 TIF was a result of a community led initiative that started in 1997.
    - The goal is to bring people back to the community and provide them with the amenities they need so they don't have to go outside of it to access basic services and shopping.
    - Property lots are larger than average and provide an opportunity for developing larger homes.
    - The community does not need any more standalone subsidized housing; however mixed-income development would be welcomed.
    - 103rd and 111th Streets used to be strong commercial corridors
- **Group 4 Responses:**
    - Lots of seniors in the neighborhood and young families with nothing for them to do
    - They have good educational institutions that need to be promoted by the city to attract more students.
    - 111th Street is a major corridor that can link to Pullman Monument.
    - Has seen the deterioration of the neighborhood over time
    - Lots of seniors – need outreach for programming given that they don't have all the technology and resources for information if they don't have young people in their lives to show them (especially since they are scared to come out of their houses).
    - Nothing to do in the community
    - Roseland had its own theater 20-30 years ago.
- **Group 5 Responses:**
    - It's important for the team to understand we need jobs and economic development. There are businesses here, but only fast food and we need healthier food options, to that point. We have a lot of young people who

  - aren't working due to the lack of jobs. Safety is also a big concern; I don't feel safe walking in my community.
  - A lot of the small businesses are owned by foreigners who don't have an investment in our community so there's no economic responsibility within our community.
  - There has been historic disparity that's continuous and is common to other inner-city communities. There's also historic pride for those families who purchased their first homes in this community. Roseland means a community of hope for those to come back. People need to understand we've been overlooked and cast in a negative shadow.
  - Safety is a concern, there are a lot of people who hang around the corners and it's not safe for seniors to walk alone or kids going to school. We're not able to enjoy the community because of this concern and need more protective services.
- **Group 6 Responses:**
  - A lot of returning citizens (formerly incarcerated individuals), single parents, homeless, and others that are looking for employment opportunities.
  - Residents are worried about not being able to park right outside their homes due to concerns about walking home at night.
  - This area has some of the highest rates of unemployment and returning citizens of any zip code. Workforce development and job growth have to go hand in hand.
  - Safety improvements have to precede the start of RLE service, otherwise ridership will be depressed by those who don't feel comfortable walking to the station. Safety improvements are tied to economic opportunities for young residents.

Q3: What are your community's greatest assets? What is missing?

- **Group 1 Responses:**
  - Missing workforce plans – the community could get training to qualify our residents for the jobs (Union training)
  - The neighborhood is unique and those raised in the area claim their elementary school not their high schools as their geography.
  - Generational ownership in the area ("lifers") and the unique history of a formerly Dutch neighborhood.
  - CTA should consider making the stations more accessible for the deaf/hard of hearing. If there is a re-route or a train is delayed, they often do not hear the messages that are being broadcast over the intercom. CTA should consider having visuals available for re-route maps and any announcements.

- **Group 2 Responses:**
    - Missing is that young people do not know what resources to utilize to establish income or what resources are available to them. The opportunities are so spread out, and transportation costs have gone up so much it may be hard to access all of those opportunities.
    - The people are the greatest assets. Responsibility and sense of community is not translated to the next generation.
    - What is missing is the community's involvement. People hope that during this transition that there is a way to educate young people on how to participate economically in this transition. There may be a level of dissatisfaction without this.
- **Group 3 Responses:**
    - The medical district is an asset.
    - There is a desire for more commercial development on Michigan Avenue.
    - Small clinics could be moved off Michigan Avenue and into the medical district.
    - New restaurants and grocery stores are needed.
    - Schools need the newer technology and resources that are missing in Roseland but are in other communities.
    - New construction is welcome
    - Multi-unit building development and single-family homes are both needed.
    - There is enough senior housing
    - Pullman and Halsted have national retailers, Michigan Avenue retail development is different – desire to retain the existing small businesses and to bring more local business, such as men's clothing stores and restaurants.
- **Group 4 Responses:**
    - Need a Boys & Girls Club
    - Would love activities like arts & crafts and provide transit to those activities
    - Need a Department of Aging for the community
    - Need affordable activities for young people like the Kroc Center in Morgan Park on 115th Street which is hard to get to from Roseland.
    - Desire for mom-and-pop stores, grocery stores, affordable housing, and single-family homes
    - Only positive assets are the Major Taylor Bike Trail and Monument Park
    - Want walkable mom-and-pop stores
    - An asset is we have lots of riders
    - Missing reliable, efficient, and quick transportation to cut commute time
    - Assets are people and potential for growth
- **Group 5 Responses:**
    - Our individual homeowners take a lot of pride in the neighborhood. We're missing block clubs; some areas have them but not all. They act as a resource to be able to come together and help residents in need.

  - We have lots of homes in the community as opposed to multi-residential buildings. We're missing recreational opportunities and walking trails. I see trails on the north side but not the south. There are a lot of health issues such as obesity due to the lack of resources. Economic development is also missing.
  - Diversity of people within the neighborhood, ranging in ages. Different demographics of people allow for us to come together and develop great ideas. To echo other's thoughts, we need economic development and jobs that are sustainable for all class/community groups, with or without degrees, such as jobs in the trades because a lot of people aren't working.
  - An asset is our civic and religious institutions. People should have institution options in the neighborhood where they live and serve. Concerned there's been trades missing for some time in our community. Not everyone is cut out to be behind a desk. There are a lot of businesses in the neighborhood that don't last long. People need plumbers, electricians, etc. and I shouldn't have to go outside of my community to hire those services.
- **Group 6 Responses:**
  - Need permit parking as part of station implementation
  - Safe street design and safety personnel on main streets for pedestrians traveling to/from transit
  - Jobs pipeline is needed for non-union jobs as well as integration into the US Employment Plan and existing regional workforce development initiatives. Like those that Rev. Calloway and Dallas Gordon are involved with for T.R.E.A.D., Washington Heights Workforce Center, and Members of Far South Chicago Coalition. As well as the asset of the Rock Enterprises Development Corporation.
  - Food, transit, and jobs desert. The other two deserts need to be addressed for this to be as successful as possible.
  - Greatest asset are the people in the community, especially unlocked potential of the youth.
  - Need the reduce commute times this project will bring but also need to start work before the service starts so that community is prepared for and engaged in change rather than displaced by it. Especially related to safety and employment.
  - Missing greater access to education and entertainment that exists in other communities, as well as increased spending within Roseland by visitors from other communities that could restore retail corridors.
  - Biggest assets are young people and young leaders in additional to the rich spiritual heritage and one of the highest concentrations of houses of worship in the city.
  - The Rock Enterprises and Development (T.R.E.A.D) Corporation is an asset.

Q4: How do you see the new station benefitting your community?

- **Group 1 Responses:**
    - Bringing more positive identity for the neighborhood because today it is not all positive as there are issues like rioting and looting
    - Having better access will help those without a car
    - Would the 111th bus become a 24-hour bus?
        - *Project team response:* CTA is looking at bus service plans but not at that level of detail yet
- **Group 2 Responses:**
    - It will give people better opportunities.
    - Development. National brand developers will note this is a major transit spot and will likely open up a business here. Entire corridor can attest national brand stores again, which used to be on Michigan Avenue. The whole project (all 5.6 miles) will transform greater Roseland area and help revitalize other areas.
    - It will get people back into the community via home ownership. This will also enable people to buy property and eventually increase property values.
    - Would like to see the neighborhood voted dry and get rid of liquor stores and have landlords maintain quality of tenets.
- **Group 3 Responses:**
    - New job development
    - Increased safety
    - Opportunity for access to jobs outside of the community to earn a living wage
    - Access to transportation, the hospital, and shopping
    - The community can look to the changes made in Bronzeville as an example for the Far South Side community – bringing new homes and education opportunities within their own neighborhoods.
    - Goal to save this district because it is the only commercial/shopping district in the community from 111th to 115th Streets, as well as on 111th Street.
- **Group 4 Responses:**
    - Ultimately want to walk in freedom
    - Halsted (from 110th – 199th) is a major corridor with lots of economic resources and we need to connect it to the station.
    - Adding this station will allow for other stops along people's commutes as well as shopping.
    - Not sure, concerned about safety and believe adding more jobs and education could help with that.
    - New station will bring new people to the neighborhood and more home ownership.
    - Desire it to be a safe space, like a village

- **Group 5 Responses:**
  - All analysis that has been said about transit station – I've lived in the neighborhood for 40 years and we've been waiting for this to happen. Eminent domain is going to affect people which scares me, and some people will miss out so to speak.
  - Aesthetically. Allowing job training and opportunities for people to be trained and things that they're going to be utilizing in the new station. I would love to see those jobs made available with priority to community residents.
  - Young urban professionals will want to move out this way because it's easy access to city jobs which would allow the community to become mixed-income and businesses would want to develop/be established in our community. Almost a Soho economic development if you will, because our area has been so overlooked (between Halsted and Michigan).
  - Save money for peoples' commutes, won't have to take cars to 95th and then the subway. It would be more convenient.
  - Strong emphasis on economic development. More diverse and options for economic development. That the project will produce what they're saying it will.
- **Group 6 Responses:**
  - Greater connection to jobs not just downtown but throughout the city.
  - Each station can be the economic engine and cultural node expressing the soul of the neighborhood through jobs, as well as art.
  - If the 111 & 111A buses were merged then 111th could be a healthcare node along a corridor between the Blue Cross Blue Shield locations at Pullman & Marshfield Plaza, as well as the Roseland Medical District.
  - Provide greater access to the east/west bus routes on main streets in the area
  - This project can create a healthier community if it means growth in food access, a safer neighborhood through more eyes on the street, and a more prosperous community not only through increased access to jobs but also jobs here that can be accessed from other neighborhoods.
  - Greater access to educational services and entertainment amenities. It can also increase visitation to Roseland from other Chicago community areas that currently don't have easy access. Improvements in crime mitigation will also hopefully precede the start of RLE service.

RED AHEAD
Moving Ahead to a Better Red
Red Line Extension

Red Line Extension 103rd Street Station Virtual Meeting Minutes

Tuesday, February 9, 2021
6:00 PM – 7:30 PM
via Zoom & Facebook Live

Meeting Presenters

Marlise Fratinardo, *Chicago Transit Authority (CTA) Planning*
Ammar Elmajdoub, *Chicago Transit Authority (CTA) Planning*
Sonali Tandon, *Chicago Transit Authority (CTA) Planning*
Barbara Stubblefield, *Red Line Extension Program Management Team*
Melody Carvajal, *Red Line Extension Program Management Team*
Teresa Fourcher, *Transit-Supportive Development (TSD) Plan*
Mark Payne, *Transit-Supportive Development (TSD) Plan*

Attendees

Public via Zoom: 68
CTA staff, support and consultants via Zoom: 44
Facebook Live: 8
Total public: ~76

Meeting Materials

Presentation is attached.

Summary

CTA hosted the 103rd Street Station virtual community meeting on Tuesday, February 9, 2021. The 103rd Street Station meeting was the third of a series of meetings for the four proposed station areas along the Red Line Extension corridor. The meeting was held through Zoom and also broadcast on the project's Facebook page. Captioning as well as American Sign Language and Spanish interpretation were available for meeting attendees, including during breakout rooms. A comment with the Zoom meeting information was also posted on the Facebook Live stream so individuals could join to participate in the interactive presentation portions and receive any required accommodations. Attendees were asked to register in advance and were provided with the link and meeting ID to join via Zoom. Registration was available on the project's interactive engagement website, transitchicago.com/RLE/engage, which is hosted on the Bang the Table (BTT) platform. The engagement website provides general information about the RLE Project and Transit-Supportive Development (TSD) Plan plus interactive tools such as an Ideas Wall, project survey, and project map to engage the public and solicit their feedback regarding the project.

Ms. Stubblefield started off the presentation by covering the agenda and presenters. Ms. Stubblefield also covered how attendees can ask questions throughout the meeting. Questions and comments submitted during the meeting are documented on pages 3-6.

Ms. Fratinardo led the group through the RLE Project overview, benefits, and recent progress. Ms. Stubblefield and Ms. Fratinardo asked attendees to respond to three direct questions via chat; responses to these questions are documented on pages 6-7. Next, Mr. Elmajdoub presented engagement opportunities, including the engagement website, transitchicago.com/RLE/engage and recent public outreach efforts. Ms. Carvajal then shared information regarding potential property impacts and provided a variety of contact methods and resources for additional information and follow up. Ms. Tandon explained that there have been no major changes to the 103rd Street station since the Draft Environmental Impact Statement (EIS). Ms. Tandon described some of the resource analyses underway for the Supplemental Environmental Assessment (EA) (traffic and access, historic and cultural resources, noise and vibration, visual and aesthetics, and public parks and recreation area) for which impacts may be of particular interest in relation to the 103rd Street station.

Next, Ms. Fourcher presented on the TSD Plan, covering the overview, timeline, and current as well as past aligned planning efforts. Ms. Fourcher also shared information regarding community assets/resources and the 103rd Street station corridor existing land use areas in relation to the TSD Plan. After, Mr. Payne led a series of interactive polling questions to gauge participants' ideas and recommendations for future development along the Red Line Extension corridor (questions and polling results are documented on pages 7-9 of this summary). Mr. Payne read the polling questions and answers out loud and they were also displayed on individual presentation slides for attendees to see. Following the interactive polling questions, attendees were separated into small groups for a breakout session led by one to two other project team members. On average, there were five to six attendees in each breakout group. A set of general questions were displayed on a presentation slide to solicit input and encourage discussions. Community members were offered the opportunity to share their ideas on the vision for the community to inform the TSD effort. Breakout summaries were compiled for each group and the compilations of comments received are documented on pages 10-17.

After approximately 20 minutes, the breakout session concluded and attendees were brought back from individual breakout groups into one large group to finish the meeting. Each breakout group moderator presented a brief summary of their group's discussion and common ideas that were shared among group participants. Next, Mr. Elmajdoub presented information regarding the RLE interactive engagement website, opportunities to stay involved, how to receive project updates, ways to contact the project team, and details regarding entry for the engagement site Visa gift card sweepstakes. Ms. Stubblefield then concluded the meeting by thanking all attendees for their participation, providing information for the final upcoming station virtual meeting and methods, both digital and non-digital, to contact the project team with questions.

Attendee Questions & Comments – Zoom Chat Feedback

Unless otherwise noted, the following questions, comments, and responses documents the direct meeting chat transcription. Responses were provided in the chat by the RLE Project team for all attendees who joined the meeting via Zoom to see. Attendees who joined via Facebook Live or phone did not have visibility of the Zoom chat questions, comments, and responses.

- **Question 1: Will all the new stations be able to handle 10 car trains?**
  - **Response 1:** Thank you for your question, Allan! Yes, all four proposed RLE stations will be designed to accommodate 10-car trains.
- **Q2: Will the 103rd Street bus still terminate at 95th Street after the new station opens?**
  - **R2:** Thanks for the question, Michael! Since the CTA is building stations and tracks that have never existed previously, CTA will need to determine how different bus routes and transportation details would be coordinated and enhanced to meet the needs that would arise with the new station locations. CTA is in the process of developing a service plan for the RLE Project, which may include adjustments to existing bus routes to complement the new high-capacity transit service.
- **Q3: Related to Michael's question, it would be great if the 103rd Street bus was one continuous route after 103rd Street station is open.**
  - **R3:** Thanks for your suggestion, Anne! We will consider that when developing the service plan.
- **Q4**: **So, the track is going to cross above the Wentworth bridge at 99th? How high up is that?**
  - **R4:** Hi Hillary - Yes, the RLE track would cross over Wentworth Avenue north of 99th Street. The project is currently being designed and we do not have an exact structure height defined quite yet.
- **Q5: Will the project be built in phases?**
  - Thanks for the question, Allan. CTA is planning to build the RLE as one project.
- **Q6: What will happen to the trees and park area along Eggleston, between the road and the current freight tracks? Are you going to tear it all out?**
  - **R6:** Thanks for your question, Hillary! CTA does anticipate needing to remove some trees to make room for the RLE Project. A tree survey is being conducted that will give us a better idea of the impacts to trees along Eggleston Avenue, as well as other areas of the project.
    - **Follow up comment from same attendee**: But it will not be "some" trees, you will take out the entire historical avenue of trees.
- **Q7: Will construction of the extension begin on 95th? Are there any plans to improve conditions at the 95th station and its surroundings?** *(Question 7 and*

responses were communicated in Spanish during the meeting; this description is an English translation of that exchange)

  - **R7a:** Thank you for your question, Roberto. Please accept our apologies but we are unable to answer questions in Spanish during this live meeting, however, please email us at RedExtension@transitchicago.com and we will respond to you as soon as possible.
    - **Follow up comment from same attendee**: Thanks for answering. I will use the email. I invite you to continue working so that Spanish speakers can fully participate and interact in real time.
  - **R7b:** Roberto, thanks for the invitation! We continue to make efforts to better serve all communities. For the 95th station area, CTA is currently involved in several preliminary discussions about how to best support development in that area.
- **Q8: Will there be permit parking in the area?**
  - **R8:** Thank you for your question, Cheena. Per Chicago Municipal Code, residential parking zones are introduced by Aldermen and established by City Council. To be eligible, the proposed parking zone must meet certain requirements including demonstration of need as determined by a parking study, among other things. CTA will be coordinating with the Chicago Department of Transportation (CDOT) on issues related to parking availability.
- **Q9: How much will the project cost and what will be the federal share?**
  - **R9:** Hi Allan - CTA estimates that the RLE Project will cost approximately $2.3 billion. We anticipate a Federal share of approximately 49 percent.
- **Q10: How does permit parking work for our family members? There are a lot of seniors whose children visit regularly to check on parents.**
  - **R10:** Park & ride facilities are planned at each of the four RLE stations. Using travel demand modeling, the CTA has estimates of the parking demand needed along the Preferred Alignment. The CTA is currently conducting additional analysis and review of parking needs near stations and as part of the ongoing project development and engineering studies.
- **Q11: Awesome! Transportation should be affordable, accessible, equitable and seamless. Rapid transit provides an opportunity for people to get to work and return home in a timely fashion allowing families to have more time to spend with their children/family.**
- **Q12: Can this be done in tangent with the project or will we have to wait?**
  - *No response provided during the meeting.*
- **Q13: Will the extension lead to more frequent train service south of the loop? It was a common joke with my peers as we watched a ratio of almost 3:1 trains from the north to the loop in the morning and the reverse in the evenings at Lawrence and Wilson stations. In other words, we waited three times as long as commuters travelling in the opposite direction from us.**

The lack of equity was very apparent, especially when we looked at the racial demographic difference seen with the service.

  - **R13:** Thanks for your comment, Dallas. The RLE service plan is still under development. CTA is committed to promoting equity and environmental justice throughout our service area and the RLE Project is a major component of CTA's efforts to improve transit service on the South Side of Chicago.

- **Q14: Will the trains be cleaner and safer than they are now? I am a shift worker, commuting at 5:30am, and I honestly cannot remember the last time I rode a train that was not dirty and full of people smoking. It has gotten a lot worse since the pandemic, nobody seems to care.**
  - **R14:** Thank you for your comment, Hillary. The project-specific safety and security plan for the Red Line Extension is being developed during Preliminary Engineering, and security measures will be consistent with that of the entire CTA system. A number of steps have been taken to improve your safety and security while on CTA. To learn more about these steps, please visit: transitchicago.com/security.
- **Q15: I understand about direct property impact, what about surrounding area... within a one or two block radius?**
- **Q16: Agree with Cheena about the property impact. Instead of a park full of trees. Eggleston residents will have noise and vibration every 10 minutes or so, and the trees will be replaced by a metal structure.**
  - **R15 & 16:** Thanks for your questions and comments, Cheena and Hillary. You may want to check out "Transit Means Business", a study by the Metropolitan Planning Council about the impacts of transit on properties in the surrounding areas: chi.streetsblog.org/2018/11/12/mpc-study-highlights-importance-of-transit-for-attracting-businesses-employees.
- **Q17: What are the right now economic and employment opportunities for those that live in the impacted areas?**
  - **R17:** Hi Dallas - The RLE workforce development plan is under development and will be coordinated with CTA-wide plans to increase workforce and career opportunities. In the meantime, please check out CTA's Workforce Opportunities page to see what's available now: transitchicago.com/rpm/workforce-opportunities/.
    - **Follow up comment from same attendee**: Thank you for your response. I am pleased to see the Workforce Innovation and Opportunity Act (WIOA) reference. We are one of the local WIOA locations in the community. Even with all of our partners, there is a tremendous need to be able to provide our services. Hopefully, this will lead to increased capacity to serve.
- **Q18: Top was local food source** *(in reference to an accidental omission in reporting the top polling results for polling question 3)*

- **Q19: By a lot! Makes me think of possible food deserts in the area** *(in reference to above correction regarding the top polling results for polling question 3)*
- **Q20: Agreed, the food kiosk and farmers market were 82 percent. Why did they ignore that?***(in reference to an accidental omission in reporting the top polling results for polling question 3)*
    - **R18-20:** Thank you for catching that, Rev. Calloway. We caught that as well! Mark [Payne] must have forgotten to scroll all the way through the options as he was reading. The actual response rates will be reflected in our summary of the meeting.
- **Q21: I did not see STEM or tech on that list** *(in reference to response options for question polling question 7)*
- **Q22: Re: Ask Sign Language Interpreter [to] remove label -- the interpreter's hands are blocked. I have sign language skills. Thank you. D. L. Truss. Red Line Extension Coalition.**
    - **R22:** Thanks, D.L.! We will work on that for our next meetings!
- **Q23: On 100th Street [where] is the train tracks? Will [it] be in the park?**
    - *Question identified after the meeting (without question marks) upon review of the transcript. Question was asked and addressed verbally in a breakout group and commenter planned to send email to RedExtension@transitchicago.com to ensure it was received.*

Presentation Engagement Questions – Zoom Chat Feedback

These questions were posed by the presenters during the large group presentation. The following documents the attendee responses that were typed in the Zoom chat.

- **Question 1: What neighborhood do you reside in?** *(Responses listed in order of most common to least)*
    - **Responses 1:**
        - Roseland
        - Rosemoor
        - Washington Heights
        - Fernwood
        - West Pullman
        - Beverly
        - West Chesterfield

- **Q2: What is your favorite CTA Station and what about that station do you like most?**
    - **R2:**
        - Cermak to 22nd Street is well lit
        - It is a tie between Morgan (Pink and Green lines) and Cermak (Green Line). I appreciate the accessibility and views.
        - No real favorite. The Wilson station redesign was done nicely.

        - I am near 95th station, it is convenient
        - I like area by IIT, the covered dome
        - Easy accessibility, protection from the weather, good wayfinding at Washington/Wabash
        - Jackson Red Line because there are always musicians (*This comment is an English translation of a response that was communicated in Spanish)*
        - The new Belmont Blue Line, cool design
        - Lake, very airy and big
        - I do not have a favorite as I only use the Red Line from Roosevelt to 95th and they are not nice. I think there are some nicer stations on the other lines, but these are all dirty and lacking security.

- **Q3: How will the Red Line Extension benefit you and your neighborhood?**
    - **R3:**
        - Easier access for bike/train combo trips
        - More access to jobs
        - Equity and connection with the whole city (*This comment is an English translation of a response that was communicated in Spanish)*
        - Building a wonderful workforce from the communities
        - Jobs
        - Faster to get downtown and other connecting CTA services
        - Quicker access than going to 95th via bus
        - Honestly, not seeing it as a benefit. Property value and safety concerns
        - I live at 102nd, so it would be super easy to go north to south for baseball games and downtown using one train
        - Access to jobs and the loop. I used to work on the northside but live in the south suburbs. I had to take both Metra and CTA to get to work. Extending to 130th would change that commute.
        - I live right by the 103rd site, so it would reduce the need to get to 95th.

Presentation Polling Results

Attendees joining the meeting through Zoom could answer the poll in real time. Polling was not available to attendees who joined the meeting through Facebook Live or by phone. Those attendees were informed that polling questions were available on the RLE engagement website as an alternate way to participate and provide their responses. Polling questions were typically open for more than 45 seconds.

Response Options	Votes Received
1. How did you learn about tonight's meeting? *Total Attendees Responding to Question: 23*	
Email from CTA	**14**
Facebook, Twitter or Instagram	**3**
Postcard in the mail	**3**
Word of mouth	2
Flyer	1
2. What would be your mode of transportation to the 103rd Street station? *Total Attendees Responding to Question: 26*	
Drive	**11**
Walk	**8**
Bike	**3**
Bus	2
Other	2
3. What kinds of open space or public places would you like more of? (Pick up to 3) *Total Attendees Responding to Question: 28*	
Farmers market or local food kiosk	**23**
Walking and biking trails	**13**
Performance or public art spaces	**11**
Increased access and recreational opportunities	**11**
Plazas and other gathering spaces	10
Spaces dedicated to nature and ecological restoration	10
Places for exercise	5
Sports and active recreation	4
4. What are the community's greatest strengths from a development perspective? (Pick up to 3) *Total Attendees Responding to Question: 27*	
Single-family housing	**17**
Affordable housing	**12**
Parks	**10**
Schools	7
Shopping	7
Civic and religious institutions	6
Historic preservation	6
Senior housing	6
Jobs	4
Transit	2
5. What are the community's greatest needs from a development perspective? (Pick up to 3) *Total Attendees Responding to Question: 29*	
Jobs	**22**
Shopping	**18**
Affordable housing	**13**
Transit	11
Single-family housing	8
Senior housing	6
Historic preservation	3
Schools	3
Parks	2

Civic and religious institutions	1
6. What types of businesses would you like to see? (Pick up to 3) *Total Attendees Responding to Question: 28*	
Grocery stores	**22**
Locally owned cafés	**16**
Medical, health & wellness services	**14**
Pharmacy	8
Locally owned boutiques	7
National chain restaurants	6
Professional services	4
Clothing	2
Home improvement stores	2
Personal services	1
7. What types of jobs are needed nearby? (Pick up to 3) *Total Attendees Responding to Question: 28*	
Healthcare	**14**
Manufacturing	**12**
Construction	**11**
Office and administrative support	9
Professional services	9
Maintenance and utilities	9
Retail and restaurants	9
Public sector	7
Transportation and warehousing	4
8. What type of housing is most needed? (Pick up to 3) *Total Attendees Responding to Question: 29*	
Affordable housing	**22**
Home ownership	**20**
Mixed-Income	**18**
Senior housing	12
Rental	8
Veterans housing	7
9. What scale of housing is desired? (Pick up to 3) *Total Attendees Responding to Question: 28*	
Single-family	**20**
Two-flats and three-flats	**20**
Townhomes	**17**
Small four-to-six-unit building	11
Multi-family housing with ground floor commercial	11
Mid-rise multi-family (up to 8 stories)	4

Breakout Session Groups

Group 1
Moderator: Teresa Fourcher *(TSD Plan)*
RLE Project Members: Marlise Fratinardo *(CTA Planning)* & Sarah Wilson *(TSD Plan)*

Group 2
Moderator: Mark Payne *(TSD Plan)*

RLE Project Members: Sonali Tandon *(CTA Planning)* & Michael Schuch *(RLE Program Management Team)*

Group 3
Moderator: Erin Cabonargi *(TSD Plan)*
RLE Project Members: Ammar Elmajdoub *(CTA Planning)*, Jenn Pisano *(TSD Plan)*, & Leah Mooney *(CTA Planning)*

Group 4
Moderator: Christine Carlyle *(TSD Plan)*
RLE Project Members: Jasmine Gunn *(Chicago Department of Planning and Development)* & Christen Hayes *(TSD Plan)*

Group 5
Moderator: Sarah Ware *(TSD Plan)*
RLE Project Members: Barbara Stubblefield *(RLE Program Management Team)* & Kristen Robinson *(RLE Program Management Team)*

Group 6
Moderator: Jacob Peters *(TSD Plan)*
RLE Project Members: Patrick Dunn *(RLE Program Management Team)* & Elbert Whitfield *(TSD Plan)*

Breakout Session Questions & Group Responses

The following documents a combination of attendees' responses verbatim and paraphrased responses provided by the breakout group moderators. Individual breakout groups may not have responses listed for each question due to groups spending more time discussing other questions or moderators not receiving any feedback from attendees on those prompts.

Question 1: What are three words you would use to describe your vision for the neighborhood?

- **Group 1 Responses:**
    - Robust, vibrant, transformed
    - Transformed is a good word. Beauty. Excitement. Envision it with stores, jobs, right now everything looks ugly and closed. There's lots of vacant lots and want to see more development, more beautiful and aesthetically pleasing amenities.
    - Roseland was considered a jewel at one time, everyone wanted to be in Roseland. It can be that again. Just need to clean up a little bit. A group member highlighted a new campaign/effort, Roses for Roseland. Conversations with an artist sparked an idea about transforming vacant lots and creating an environment that would

create positive loitering for the community. Imagine a rose garden where people could sit and have a smoothie, a pop-up kiosk, fresh produce, sip-and-savor type of environment. Just enjoy the ambiance of the rose garden.

- **Group 2 Responses:**
    - Progressive
    - Energized
    - Engaging
    - Maintained
    - Growth
    - Universal (development without displacement)
    - Job opportunities
    - Renewal of greatness of Greater Roseland area
- **Group 3 Responses:**
    - Energetic, active, cohesive
    - Placemaking by way of activities - having a central place, like a plaza for example that everyone knows exists and it fosters community interaction and connections.
- **Group 4 Responses:**
    - Family-friendly community, used to have lots of activities for families and children, with decent schools and parent participation. I would like to see those things come back!
    - 103rd Street corridor, especially in Eggleston area, is mostly private single-family homes. When envisioning what to go around 103rd Street, not sure what considered enhancements would include besides being more accessible to nearby residents to get around in the city.
- **Group 5 Responses:**
    - Safe, beautiful, friendly
    - Safety is a top concern. 103rd needs a lot of regeneration. Riots took out local businesses, many of which haven't recovered. The area needs confidence, investment, support, and jobs.
- **Group 6 Responses:**
    - Developed, safe, nurturing
    - Better transportation, easier access
    - True community input (on development). It would be great if through the TSD Study engagement process we can reach an agreement between community stakeholders and their municipal representatives/aldermen.
    - Economic development, new business (especially along 103rd Street).

Q2: What is important for us to understand about your community?

- **Group 1 Responses:**
    - I do know that the center would be closer to 111th street and would be nice to have some jobs closer to the area. We need a lot to make 103rd and 111th Streets better.

  - In relation to the density of the residential area, the preference is to keep it small, two to three flats. I don't want to see any real large buildings, unless they're more senior-oriented. I'm more comfortable with smaller size properties since it is already residential.
- **Group 2 Responses:**
  - A lot of strong hard-working people in this community. With new amenities coming into the area, would like to take advantage for those in this area (prop up the areas) with those already in the community (maintaining).
  - A lot of mixed generations in this area. Remember the economic development in the community will be something that keeps people engaged, but make sure seniors' lives are still relevant/engaging. Engage the entire community.
  - So much has been taken out of the community in regard to economic development. Instead, look to have locally owned business drive economy rather than outside (keep the flow of money in the community).
  - This project is a lot about the City of Chicago, not just the surrounding neighborhoods.
- **Group 3 Responses:**
  - COVID-19 has brought to light the disparities of the South Side neighborhoods. It has interrupted our lives forever. CTA stations can be used as leverage to help the South Side neighborhoods rebound from COVID-19.
  - Desires for growth and investments. This community has been denied resources to grow historically, such as economic and education resources. The community needs to see the changes coming so they can adapt properly and prepare for the development.
- **Group 4 Responses:**
  - Family-friendly! Long term residents now are older with children that have grown up and not returned. There are not many young families with children and would like to see more children and young families. Looking to bring the next generation of families to the area. Can raise a family here.
  - Roses for Roseland: I talked to an artist about a project which she put together a video for video to turn some of the vacant lots in Roseland into a rose and flower garden. The project aims to create community spaces with benches and pop-up kiosks with fresh food, produce and sip-and-savor amenities to enjoy the ambience of a rose garden in empty lot and strengthen the community.
  - Concerned about the location of the track and that parking space will be taken away and not be replaced.
  - Concerns about displacement from construction at the station

- **Group 5 Responses:**
    - Safety. I want to know the stations are safe. I'm a shift worker who regularly commutes at 5:30am and I wouldn't walk alone along that area right now (top end of 103rd Street). Will the stations be staffed? Will there be better lighting? It's a desert. There's a dollar store on one corner and a Hines on the other and then it's a desert.
    - I see the station bringing new jobs, but the area lacks guidance and a sense of security. We want to feel safe. The area has a lot of potential, but the lack of security and bad reputation scares people away.
- **Group 6 Responses:**
    - There is a lot of development needed on 103rd, particularly places for seniors, among others, to buy medical supplies along the corridor. There are very few lucrative businesses along the 103rd Street corridor.
    - Few communities of color have necessary and desired commercial establishments or cultural institutions within walking distance.
    - This is a food desert. There is no full-service grocery store in the area.

Q3: What are your community's greatest assets? What is missing?

- **Group 1 Responses:**
    - Greatest assets would be Gwendolyn Brooks [College Prep Academy] along 111th Street corridor and Palmer Park, which is a beautiful park. There are lots of historic buildings along Michigan Avenue. Preservation Chicago did a study and identified over 100 buildings that have historical significance. Placing historical markers that speak to the history of the properties. For example, even though Gately's department store is no longer there, a marker could be placed to detail its' story. We should draw tourists from Pullman who would find Michigan Avenue as a destination place.
    - We need more stores that you can go shopping at when you get off at the station. If you were to get off on 103rd right now, you'd have to go quite far to get to another store.
- **Group 2 Responses:**
    - The people are the greatest asset. There are a lot of skilled and talented individuals who are marginalized because of things that have happened in past.
    - What's missing is challenging employers to give these people a greater opportunity.
    - Faith-based churches are a great asset. Create comfort in community. I would like to see more economic development. Current options for businesses are not meeting people's needs. Establishments (like coffee shops) for people in the community to meet and converse.
- **Group 3 Responses:**
    - Public resources need to be deployed, such as INVEST South/West, to jumpstart the process of development. Overall, the community is not

  prepared for growth due to lack of existing resources for the community and small business owners.
  - Education system needs to be strengthened on the South Side.
  - Job creation for working class people in this community is needed. Services and jobs for the CTA stations themselves are desired. This is an opportunity for business development and individuals re-entering to the workforce. Livable wages are necessary. Long term careers are desired.
  - Spread the wealth and spread the risk within the community. RFP programs from CTA should break down the work into smaller workloads so that many community residents can participate in the work. For example, diverse prime consultants to help grow their businesses.
  - Education needs to be brought up to par. Eliminate disparities that exist; community kids on the South Side do not have the same quality of education as there are in other communities.
- **Group 4 Responses:**
  - Many of the storefronts near 103rd are churches now, not much retail, shops, or cafés.
  - Main issue in Roseland is the vacant lots. The greatest asset is the people.
  - Strong block clubs in greater Roseland area and strong communities are an asset. Another asset is great educational opportunities, students can go from kindergarten to Ph.D. due to the good schools in the area.
  - Not as friendly to retail or shopping centers due to it being a mostly residential area. The parking at station is a great asset.
  - Gwendolyn Brooks [College Prep Academy] at 111th Street corridor and Palmer Park and many historic properties on Michigan Avenue corridor are assets.
- **Group 5 Responses:**
  - There's nothing here. No grocery store or retail. I have to go to 115th to get groceries. It comes down to confidence and investment in our community. If there was a grocery store or maybe a library for kids, entities like that would help bring people to the area.
  - Our community area lacks places for children to be kids. It's also missing something as simple as neighborly bonds and knowing who belongs where. An asset is quick access to the major highways going in all different directions.
- **Group 6 Responses:**
  - The people are the greatest asset. Also, Langston Hughes Elementary School and the accessible park/field that allows for special needs programming. There are lots of unused or underused buildings along the corridor like the CVS near Halsted Street that could be assets. Metropolitan Family Services is also a great community asset, though it is not within walking distance of the proposed station.

  - There are a few good small businesses located east of Michigan Avenue that are assets, but there is almost nothing in the way of successful commercial development west of the Michigan Avenue corridor. Prior to the COVID-19 pandemic, there had been mention of some progress in the way of economic development at aldermanic meetings. That needs to continue and resume.

Q4: How do you see the new station benefitting your community?

- **Group 1 Responses:**
  - It'll be a faster commute with faster transit time and that's really important. Also, better connection to services. It takes such a long time to get to 95th Street.
  - Right on 103rd Street is a great opportunity for more mixed-use buildings, retail on the bottom level with affordable dwellings on the top level. Something where people, especially families, can get off the bus or train and go right into their buildings. A group member discussed the importance of people having access to fresh produce. For example, to potentially stop in the lobby of their building and get fresh produce and meat without having to go to a large grocery store or even a coffee shop. To have that amenity in the building where residents could sit and read the paper or meet with members of the community would be invaluable. Right now, the older men in the community sit at McDonald's, "kicking the breeze." The community needs a place where you can engage in conversation with your neighbor.
  - Importance of job readiness. People in the community need to know what types of jobs and skillsets CTA is going to require for this project. Programs that address this will transform the community.
- **Group 2 Responses:**
  - People getting off the train and using local parking spaces. Will locals feel as safe as they do now with larger influx of people coming through the community?
  - How will this affect local property value?
  - How will this impact individuals in the community?
- **Group 3 Responses:**
  - How can we leverage the real estate at these stations to educate and promote technology and learning? For example, at each new station, create a smaller scale 1871 type of space with technology training to promote STEM education. Younger community members can come to this staffed hub to learn programming and real skills. It could be a satellite of the City Colleges or Chicago State University. Virtual STEM learning could be used in parallel with this also.
  - Similar to Amazon Future Engineers Program (referenced commercial).
  - Ignite Technologies are doing a similar program.

- Google' has a similar program as well.
- Challenge to think differently about what the stations can be. These stations should not be a repeat of the 95th/Dan Ryan station. They need to be using their real estate differently so it can have an impact over the next 20 years.

- **Group 4 Responses:**
  - Close proximity to where I live and travel to Wrigley. Would love to cut travel time in half and take one train instead of a bus. The conduct of people at the station and on trains is concerning, sometimes I will walk home instead of riding the bus.
  - Too far west for frequent use but believe it will improve the neighborhood and provide options for folks living further out to get back and forth to the city.
  - The new station should feel like a safe haven. It needs good business neighbors that participate in the community by keeping properties and windows clean, sufficient lighting, community-oriented surveillance system (that keeps whole street safe), safety kiosks, and security guards.
  - Beautification or utilization of vacant lots would be beneficial.
  - Pushing for historic landmarking of the corridor and to put plaques on historic buildings. Preservation Chicago completed a study on Michigan Avenue corridor and over 106 buildings had historic presence.
  - More than 300,000 tourists come to the area to see Pullman and I want them to be able to find Michigan Avenue to enjoy the rich history there, as well.
  - One important thing for each new station is how would you "brand" each station, for example around the 95th Street people want to call it "University Village /95th." It would be beneficial if perception was strengthened by each station based on their assets and decided by the community how they want them to be branded, for example: 103rd – not sure yet what this station area would be; 111th – Roseland Medical District; Michigan Avenue – Magnificent Mile South; 130th Street – Culturally rich area, underground railroad, Beaubien Woods, port.
- **Group 5 Responses:**
  - Hard to picture. If there's no jobs, no one will live here. It would be nice to have a basic Aldi. Somewhere to buy fruits and vegetables. We only have a Walgreens, which lacks variety of fresh produce. A grocery store would work in favor of attracting new people to the area.
  - With jobs and shorter commutes. A small local grocery store would be great as long as it offers reasonable prices and a variety.
- **Group 6 Responses:**

  - Anything that would provide financial impact to the community, especially in the form of development. This would aid longtime homeowners. Creating a farmers market (as a regular recurring activity or getting a quality grocery store as a permanent fixture) would be helpful. You could use Block Park for this function or for cultural activities every weekend. Having this in proximity to the station could draw people from other parts of the city.
  - A benefit would be providing the neighborhood with a "shot in the arm," as far as economic development is concerned. We want to see the kind of development you see around stations in further north neighborhoods (e.g., grocery stores, pharmacies, restaurants).
  - A farmers market would be a great start.

Red Line Extension Michigan Avenue Station Virtual Meeting Minutes

Tuesday, February 16, 2021
6:00 PM – 7:30 PM
via Zoom & Facebook Live

Meeting Presenters

Marlise Fratinardo, *Chicago Transit Authority (CTA) Planning*
Ammar Elmajdoub, *Chicago Transit Authority (CTA) Planning*
Sonali Tandon, *Chicago Transit Authority (CTA) Planning*
Barbara Stubblefield, *Red Line Extension Program Management Team*
Melody Carvajal, *Red Line Extension Program Management Team*
Teresa Fourcher, *Transit-Supportive Development (TSD) Plan*
Mark Payne, *Transit-Supportive Development (TSD) Plan*

Attendees

Public via Zoom: 69
CTA staff, support and consultants via Zoom: 46
Facebook Live: 12
Total: ~81

Meeting Materials

Presentation is attached.

Summary

CTA hosted the Michigan Avenue Station virtual community meeting on Tuesday, February 16, 2021. The Michigan Avenue Station meeting was the final of a series of meetings for the four proposed station areas along the Red Line Extension corridor The meeting was held through Zoom and also broadcast on the project's Facebook page. Captioning as well as American Sign Language and Spanish interpretation were available for meeting attendees, including during breakout out rooms. A comment with the Zoom meeting information was also posted on the Facebook Live stream so individuals could join to participate in the interactive presentation portions and receive any required accommodations. Attendees were asked to register in advance and were provided with the link and meeting ID to join via Zoom. Registration was available on the project's interactive engagement website, transitchicago.com/RLE/engage, which is hosted on the Bang the Table (BTT) platform. The engagement website provides general information about the RLE Project and Transit-Supportive Development (TSD) Plan plus interactive tools such as an Ideas Wall, project survey, and project map to engage the public and solicit their feedback regarding the project.

Ms. Stubblefield started off the presentation by covering the agenda and presenters. Ms. Stubblefield also covered how attendees can ask questions throughout the meeting. Questions and comments submitted during the meeting are documented on pages 3-5.

Ms. Fratinardo led the group through the RLE Project overview, benefits, and recent progress. Ms. Fratinardo described the Michigan Avenue station concept plan. She explained that the development project that was planned for the vacant site north of Union Pacific tracks and Michigan Avenue station had not moved forward. Therefore, CTA has an opportunity to potentially locate the parking and bus facilities needed for the station to this northern site, which could attract more development in the future. Ms. Fratinardo stressed that CTA has not yet determined the final station layout and the location of parking and bus facilities. Ms. Stubblefield and Ms. Fratinardo asked attendees to respond to three direct questions via chat; responses to these questions are documented on pages 5-7.

Mr. Elmajdoub then presented engagement opportunities, including the engagement website transitchicago.com/RLE/engage and recent public outreach efforts. Next, Ms. Carvajal shared information regarding potential property impacts and provided a variety of contact methods and resources for additional information and follow up. Ms. Tandon then presented Environmental Review process updates and described some of the resource analyses being undertaken (traffic and access, noise and vibration, visual and aesthetics, and historic and cultural resources) for which impacts may be of particular interest in relation to the Michigan Avenue station. Ms. Tandon also reiterated CTA has not finalized the location of the parking structure as options are being considered for the north and the south side of the station. She also stated that there had been no other major changes to the Michigan Avenue station since the Draft Environmental Impact Statement (EIS).

Next, Ms. Fourcher presented on the TSD Plan, covering the overview, timeline, and current as well as past aligned planning efforts. Ms. Fourcher also shared information regarding community assets/resources and the Michigan Avenue corridor existing land use in relation to the TSD Plan. After, Mr. Payne led a series of interactive polling questions to gauge participants' ideas and recommendations for future development along the Red Line Extension corridor (questions and polling results are documented on pages 7-9 of this summary). Mr. Payne read the polling questions and answers out loud and they were also displayed on individual presentation slides for attendees to see. Following the interactive polling questions, attendees were separated into small groups for a breakout out session led by a moderator and one to two other project team members. On average, there were five to six attendees in each breakout group. A set of general questions were displayed on a presentation slide to solicit input and encourage discussions. Community members were offered the opportunity to share their ideas on the vision for the community to inform the TSD effort. Breakout summaries were compiled for each group and the compilations of comments received are documented on pages 10-17.

After approximately 20 minutes, the breakout session concluded and attendees were brought back from individual breakout groups into one large group to finish the meeting.

Each breakout group moderator presented a brief summary of their group's discussion and common ideas that were shared among group participants. Next, Mr. Elmajdoub presented information regarding the RLE interactive engagement website, opportunities to stay involved, including the upcoming INVEST South/West visioning meeting scheduled for February 23, 2021, how to receive project updates, and details regarding entry for the engagement website Visa gift card sweepstakes. Ms. Stubblefield then concluded the meeting by thanking all attendees for their participation and providing methods, both digital and non-digital, to contact the project team with questions.

Attendee Questions & Comments – Zoom Chat Feedback

Unless otherwise noted, the following questions, comments, and responses documents the direct meeting chat transcription. Responses were provided in the chat by the RLE Project team for all attendees who joined the meeting via Zoom to see. Attendees who joined via Facebook Live or phone did not have visibility of the Zoom chat questions, comments, and responses.

- **Question 1: What is the unemployment rate east and west?**
    - **Response 1:** Hi Robert - thank you for your question about unemployment rates in the project area. CTA is including demographic analysis, including employment, in our environmental review process. The unemployment rate in Roseland, for example, is 22.4 percent as of the most recent Chicago Metropolitan Agency for Planning (CMAP) Community Area Planning Data Snapshots. Other communities and community areas are available on their website: cmap.illinois.gov/data/community-snapshots.
- **Q2: Will there be a new TIF like the RPM project?**
    - **R2:** Thanks for your question, Allan. The CTA is pursuing a wide range of federal, state and local funding sources, including the Federal Transit Administration's (FTA) New Starts Capital Investment Grant (CIG) program. Local funds are also needed to "match" the federal New Starts funds as local funds demonstrate the commitment to the project. The CTA is considering a number of options at this time for this that include a special transit-only tax-increment financing district, authorized by the General Assembly in June 2016, which could provide a portion of the local funding needed for the RLE Project.
- **Q3: Was the 4-story parking building on the north or south side of the station?**
    - **R3:** Hi Rev. Calloway, thank you for your question. CTA has not yet determined the final location of the parking and bus facilities, whether north or south of the station. The identification of the preferred location for parking and bus facilities at Michigan Avenue station will depend on results from the environmental review process, as well as the Department of Planning and Development's (DPD) process of reacquiring property on the northern site.

- **Q4: How many properties will have to be purchased and demolished for the extension? Are there any properties of historical value that could be saved/relocated?**
    - **R4**: Hi Butler, thanks for the question! Property impacts are based on conceptual engineering and represent the maximum impacts. As of Summer 2020, there may be up to 61 residential building displacements, 11 of which are unoccupied, and six businesses may be affected. 158 private parcels of land and 226 total parcels of land may be affected. Property impacts will be confirmed in the Final Environmental Impact Statement (EIS) after more detailed conceptual design.
    - And as Sonali is mentioning now, the Historic and Cultural Resources analysis is ongoing as part of our environmental review.
- **Q5: Intergovernmental collaborations sound good and community sound like an add on. #TransitEquity**
    - *In reference to slide 10, Project Overview.*
- **Q6: First floor of parking garages should be retail**
    - *In reference to slide 12, Michigan Avenue Station Concept Plan.*
- **Q7: New stations should have a WOW factor and be a unique architecturally interesting station**
    - *In reference to chat question 3, Favorite CTA Station.*
- **Q8: What about fuel emissions?**
- **Q9: Also consider policing and parking permits for residents within a 3-4 block radius**
    - **R8 & R9:** Thanks for your question and comments, Rev. Calloway. Air Quality is one of the environmental resource categories being assessed as part of the Final EIS. Regarding policing and parking permits, CTA will be coordinating with the Chicago Department of Transportation (CDOT) on issues related to parking availability and with the Chicago Police Department on issues related to public safety.
- **Q10: Please consider a mall connected with grocery store, small business, medical facilities, dental and eye care. As for all stations, security should be a big part of the facilities. This would add to the business district that Roseland was famous for.**
    - *In reference to polling question 6.*
- **Q11: I want you to remember diversity when evaluating these institutions as social vendors. We need to eat off the beginning as well: ipce.uic.edu/wp-content/uploads/sites/Roseland-Civic-Engagement-Study.pdf**
    - **R11**: Thank you for providing your study, Robert!
        - **Participant Response:** Thanks, Mr. Douglas for that link to the study.
- **Q12: Plaza Hardware/True Value moved to 118th Street and Michigan Avenue.**
    - *In response to polling question 6.*

- **Q13: We also need the types of jobs that are far west of the city in our community. We transport to those other areas, because of the opportunity those communities have for us. Retail and restaurant jobs are great, but we also need more professional careers/jobs to be attracted to the area.**
    - **R13:** Thank you for your comment, Marcus. Are there any particular types of jobs you have in mind that you find in the far west side?
        - **Follow up comment from same attendee:** Professional services, medical (which the medical district will be able to help), hospitality careers
- **Q14: Live work and play and LEARN how to craft each and every one's future**
- **Q15: Happy to contribute years of commitment to communities focused on redevelopment**
    - **R14 & R15:** Thank you for your input, Diane!
- **Q16: These stations will become the hubs of the community just as schools were. This understanding needs to be incorporated... growth, community connectivity, in addition to education expansion.**
    - **R16:** Good point, Kenneth, thank you!
- **Q17: As we clean up and restore our business community with better choices, crime will decrease. People are a product of their environment, when you change the environment, the riff raff will leave because it will no longer be attractive to them.**
- **Q18: At some point we need a percentage probability that the RLE will occur.**
    - **R18:** Hi Kenneth - we understand the community wants assurance that the RLE Project will be built. While we can't put a percentage on it, the project entered the Project Development phase in December 2020. This commits CTA to completing 30 percent design and finalizing the environmental analysis within two years. This phase is a key step in securing federal funding, which is one of the major milestones needed to make the RLE Project a reality.
- **Q19: How do we get involved in some of the other initiatives that were presented?**
    - **R19:** Hi Marcus - check out tinyurl.com/RoselandRFP for the INVEST South/West Visioning Meeting. You can email us at redextension@transitchicago.com to ask about any specific initiatives!

Presentation Engagement Questions – Zoom Chat Feedback

These questions were posed by the presenters during the large group presentation. The following documents the attendee responses that were typed in the Zoom chat.

- **Question 1: What neighborhood do you reside in?** *(Responses listed in order of most common to least)*
    - **Responses 1:**

        - Roseland
        - Golden Gate
        - Washington Heights
        - West Pullman
        - Pullman
        - Morgan Park
        - South Shore
        - West Chesterfield
        - Scottsdale
        - Roseland Heights

- **Q2: How will the Red Line Extension benefit you and your neighborhood?**
    - **R2:**
        - Opportunities
        - Collaborative economics
        - Currently on Kensington there are a couple of family stores, we really hope that it will bring in more economy so other families can open more stores and boost economies.
        - Transportation brings more people to purchase housing, schools and need for more stores.
        - Economic/neighborhood vitality
        - Equitable TOD
        - Economic development, time savings in travel access to Chicago
        - Accessibility for all
        - Benefits/opportunities/upgrading the neighborhood
        - Employment and transportation
        - Chances to explore areas of Chicago without driving
        - It would allow everyone access to transportation and an investment in the community.
        - It will help develop Michigan Avenue retail.
        - Accessible jobs and central business districts and opportunities for economic development.
        - Rapid transit to resources
        - Transit access to downtown
        - Revitalization of Roseland
        - TOD possibilities
        - Renewal of Michigan Avenue
        - Amen! Renewal of south Michigan Avenue in Roseland! Let us reinvest in the historic buildings as part of these concepts and development!
        - More development in the NEAR future

- **Q3: What is your favorite CTA Station and what about that station do you like most?**
  - **R3:**
    - IIT station - unimposing, noise reducing tunnel
    - Morgan station - colors, non-concrete style, very modern
    - IIT station and 22nd Street station
    - Harold Washington Library
    - Garfield Park station
    - Merchandise Mart
    - Central Park on Pink Line
    - O'Hare- safety, warmth, ease, proximity
    - Ashland/Lake because of architecture
    - IIT station - great design and sound control
    - Logan Square station - so much to do once you emerge from the underground station! Parks, housing, retail and people!
    - I agree Merchandise Mart
    - Quincy through Wells, for its scale and historic qualities. Could some of the historic buildings be integrated into these plans?
    - O'Hare Terminal
    - Harold Washington. What I appreciate most is the accessibility and its' central location.
    - 35th and State Street station with the stores connected
    - My favorite station has been Fullerton for the helpful staff as well as having tier offices and people available for any assistance.

Presentation Polling Results

Attendees joining the meeting through Zoom could answer the poll in real time. Polling was not available to attendees who joined the meeting through Facebook Live or by phone. Those attendees were informed that polling questions were available on the RLE engagement website as an alternate way to participate and provide their responses. Polling questions were typically open for more than 45 seconds.

Response Options	**Votes Received**
1. How did you learn about tonight's meeting? *Total Attendees Responding to Question: 36*	
Email from CTA	21
Other	5 (1 stated "St. Anthony's Church pamphlet" in the chat)
Word of mouth	3
INVEST South/West roundtable	2
Facebook, Twitter or Instagram	1
Postcard in the mail	1 (plus two mail responses via chat)

2. What would be your mode of transportation to the Michigan Avenue station? *Total Attendees Responding to Question: 32*	
Drive	**15**
Walk	**8**
Bus	**4**
Train	3
Bike	2
3. What kinds of open space or public places would you like more of? (Pick up to 3) *Total Attendees Responding to Question: 35*	
Farmers market or local food kiosk	**26**
Plazas and other gathering spaces	**20**
Walking and biking trails	**17**
Performance or public art spaces	15
Spaces dedicated to nature and ecological restoration	12
Sports and active recreation	7
Places for exercise	5
Increased access and recreational opportunities	4
4. What are the community's greatest strengths from a development perspective? (Pick up to 3) *Total Attendees Responding to Question: 38*	
Single-family housing	**19**
Historic preservation	**14**
Shopping	**12**
Civic and religious institutions	10
Parks	10
Affordable housing	9
Jobs	9
Senior housing	8
Schools	7
Transit	4
5. What are the community's greatest needs from a development perspective? (Pick up to 3) *Total Attendees Responding to Question: 38*	
Jobs	**25**
Shopping	**23**
Affordable housing	**15**
Transit	**15**
Single-family housing	10
Historic preservation	6
Parks	5
Schools	5
Senior housing	2
Civic and religious institutions	1
6. What types of businesses would you like to see? (Pick up to 3) *Total Attendees Responding to Question: 37*	
Grocery stores	**30**
Locally owned cafés	**27**
Medical, health & wellness services	**12**
Locally owned boutiques	9

Home improvement stores	7
National chain restaurants	6
National brand clothing stores	5
Pharmacy	5
Professional services	5
Personal services	4
7. What types of jobs are needed nearby? (Pick up to 3) *Total Attendees Responding to Question: 37*	
Construction	**19**
Manufacturing	**16**
Retail and restaurants	**15**
Professional	13
Healthcare workers	12
Office and administrative support	11
Transportation and warehousing	11
Public sector	10
Maintenance and utilities	8
8. What type of housing is most needed? (Pick up to 3) *Total Attendees Responding to Question: 34*	
Home ownership	**29**
Affordable housing	**17**
Mixed-income	**17**
Senior housing	**17**
Veterans housing	13
Rental	6
9. What scale of housing is desired? (Pick up to 3) *Total Attendees Responding to Question: 34*	
Single-family	**26**
Townhomes	**24**
Two-flats and three-flats	**20**
Multi-family housing with ground floor commercial	12
Small four-to-six-unit building	10
Mid-rise multi-family (up to 8 stories)	4

Breakout Session Groups

Group 1
Moderator: Erin Cabonargi *(TSD Plan)*
RLE Project Members: Marlise Fratinardo *(CTA Planning)*, Leah Mooney *(CTA Planning)*, & Sarah Wilson *(TSD Plan)*

Group 2
Moderator: Mark Payne *(TSD Plan)*
RLE Project Members: Sonali Tandon *(CTA Planning)* & Michael Schuch *(RLE Program Management Team)*

Group 3
Moderator: Christine Carlyle *(TSD Plan)*
RLE Project Members: Ammar Elmajdoub *(CTA Planning)* & Jenn Pisano *(TSD Plan)*

Group 4
Moderator: Teresa Fourcher *(TSD Plan)*
RLE Project Members: Jasmine Gunn *(Chicago Department of Planning and Development)* & Christen Hayes *(TSD Plan)*

Group 5
Moderator: Sarah Ware *(TSD Plan)*
RLE Project Members: Barbara Stubblefield *(RLE Program Management Team)* & Kristen Robinson *(RLE Program Management Team)*

Group 6
Moderator: Jacob Peters *(TSD Plan)*
RLE Project Members: Patrick Dunn *(RLE Program Management Team)* & Jackie Davis *(TSD Plan)*

Breakout Session Questions & Group Responses

The following documents a combination of attendees' verbatim and paraphrased responses provided by the breakout group moderators. Individual breakout groups may not have responses listed for each question due to groups spending more time discussing other questions or moderators not receiving any feedback from attendees on those prompts.

Question 1: What are three words you would use to describe your vision for the neighborhood?

- **Group 2 Responses:**
    - Scenic
    - Resourceful
    - Thriving
    - Economically friendly
    - Jobs
    - Educational
    - Food opportunities
    - Community help and hope for youth
    - Education
- **Group 3 Responses:**
    - Ambience, security, helpful businesses (e.g., grocery, eye doctor, dentist)
    - Investment, beauty
    - Community, safety, innovation
- **Group 4 Responses:**
    - Economic equity, diversity, jobs, opportunities for all community members
- **Group 5 Responses:**

  - Quiet, peaceful, clean
  - Safe, settled, upcoming
  - Progressive, economically sound, peaceful
- **Group 6 Reponses:**
  - Access, empowerment, investment
  - "Point of destination," rebranded as "Magnificent Mile – South," safety
  - Multi-generational

Q2: What is important for us to understand about your community?

- **Group 1 Responses:**
  - The area east of the proposed station is primarily Hispanic/Spanish speaking with locally, family-owned grocery stores and restaurants but people are leaving the neighborhood. I'm worried that people wouldn't want to explore around the side streets.
  - The Pullman area north of Kensington is primarily home ownership and we want to see more of that.
  - Michigan Avenue was listed as one of Chicago's most endangered areas in 2020.
  - The importance of the current architecture of the Roseland Theater further down Michigan Avenue. "Historic buildings are fabulous and need a shot in the arm."
  - It's important to not forget about Kensington to St. Anthony's.
  - Roseland was once called the "Jewel of the South Side."
  - Language is a potential barrier to making inroads with the businesses in the Kensington area.
  - A lot of the businesses around are family owned.
- **Group 2 Responses:**
  - Knowing the needs of the members in the community
  - To remember or know the history of Pullman area
- **Group 3 Responses:**
  - In its current state, Roseland is overlooked and underserved.
  - Michigan Avenue was a booming shopping corridor for South Side Chicago; clothes and food were available in Roseland, but it has declined over the past 30 years and stores have been destroyed in Roseland.
  - As a resident of the neighborhood since the 1970s, I want to bring back the "old" Roseland that had shopping, community services and energy.
  - The area around 115th/State to 115th/Kensington to Michigan Avenue used to be a mall with a grocery store, dry cleaners, drug store, ACE Hardware, Family Dollar, Church's Chicken, a restaurant (called the Coffee Pot), and it was a one-stop shop. People came there and did all their errands and socialization without having to leave Roseland.
  - There used to be a movie theater in Roseland, bringing this back could bring back people.

  - There needs to be initiatives to ensure the sustainability of the neighborhood.
- **Group 4 Responses:**
  - CTA needs to assure that there will be equity in this process that the community is involved and that economic development will occur in an equitable way. Possibly with a community benefits agreement, if not already in place.
  - Community members have been a part of this project since 2002 and want to be a part of continued development actions. Like being able to advise on best practices for design, development, and engagement.
  - Safety issues arise from the high unemployment rates so, there's a need to focus on job creation near the stations. CTA needs to be a more inclusive community partner that focuses on economic development and job creation.
  - Development activities should start now to prepare for the new stations and to set the foundation for future transit amenities. Many opportunities in the area, for example, the vacant school at 117th and Perry. Is a large building, no one so far has been able to utilize it since its closing, but see it as an opportunity with the RLE Project. I envision a workforce development center with a child day care or community center.
  - I'm skeptical that this project will become a reality.
  - Perhaps CTA should consider the model of the INVEST South/West in bringing forward more equitable development scenario.
  - Have a lot of work to do! Kudos to CTA and neighborhood participants to tackle issues important to the community.
- **Group 5 Responses:**
  - We are a historical community and I'd like that to be highlighted for people to understand we value our history and want to protect it.
  - It's a tale of two cities. It's about time we have the platform to enhance it from an equitable lens, one of which is long overdue. The talk of the RLE extends my life. So, with all the positivity and our hopes – the Captain Obvious are the disadvantages that we're stuck with and yet still overcome. Hardworking folks that contribute to the pot have not been recipients. It's long overdue.
  - Opportunities such as this and leadership. People can speak best if we have platforms that enable us to not only tell our stories but to fight for things that we desperately want, especially direct recipients to direct the economic impacts.
  - Some people like myself have lived in this community for 50+ years and have kept it maintained. People have planted themselves here. We want to be heard and understood. I never thought that we'd have a transit system. I came out to Roseland because it was open, it was like my suburban area, and is peaceful/pretty and now I'm going to be listening to trains going by

  my house every 20 minutes. Older people on my block are scared because all types of people are going to be walking in our community and I won't be able to allow my grandkids to play outside. It's frightening for those who have lived here a long time.
  - I've lived in Roseland since 1972 so I have seen the transformation of Roseland from when it was a little past the integration of the community. Roseland was a segregated community and desegregated about 1968-1969. When I moved there, I had white neighbors. Palmer Park used to have flowers and as the community transformed, they stopped putting flowers. We hold services to a standard. My mother would call and ask where the flowers are. Over the years they eventually disappeared. The community as a whole was a thriving community. King Drive had a reputation and it still does, but I think this project with the INVEST South/West collaboration and CTA will help the community to not only be restored to where it was, but to pass where it was to a greater extent. Property values are underwater and will help to restore property values and will also attract people to not be absent homeowners or landlords but to be occupied owners and landlords again. They will also attract better tenants who can just breathe. This entire project, being with the RLE and our entire mission is surrounding all of these stations that are involved.
- **Group 6 Responses:**
  - Used to be a historic corridor with a variety of retail (e.g., JC Penny, Gately's, suits, cigars, and hobbies)
  - Great housing stock (and a variety of housing types) to be admired.
  - Bring back character, filling in the voids left by anchors.
  - Urban, historic, and neighborhood feel, like the rebirth of Milwaukee Avenue.
  - It's important to be good business neighbors by hiring from within the community, keeping streets clean, bright visible storefronts, preventing loitering outside on streets, and living within and giving back or investing in the community.
  - Current issues relating to the maintenance and cleanliness of stations inside, out/land nearby (ex: at 95th Street station), especially concerning Illinois Department of Transportation (IDOT)/Chicago Department of Transportation (CDOT)/CTA jurisdiction disagreements. Same potential concerns with the adjacent rail corridor.

Q3: What are your community's greatest assets? What is missing?

- **Group 1 Responses:**
  - Something that's missing is support and incentives for those businesses and families that want to run their own business to get people to go beyond Michigan Avenue. A lot of the families in that area own their homes. More family ownership of the properties is a goal.

  - More locally owned restaurants, convenience stores, family-type establishments that people could visit are needed.
  - We need more bookstores and technology in the community.
  - What's missing is the need to support legacy businesses so they can be passed down in the family. "Give them all the tools they need to make it happen, make a sustainable business."
  - There should be support to help small family-owned businesses adapt when the new station comes. Like providing technical assistance to connect small family-owned businesses with someone to assist in business ownership transfers.
- **Group 2 Responses:**
  - Public transportation that is available (i.e., Metra Electric and bus line) is the greatest asset.
  - Sit down restaurants (i.e., café kind) are missing.
  - Amtrak transfer; this location is currently a transit desert.
- **Group 3 Responses:**
  - Job training is missing and desired in the community.
  - Access to healthy food or a farmers market is a big need.
  - Security is needed 24 hours a day. People are 'hanging out' and the community is afraid to walk down the street sometimes. A police presence is needed as well as cameras near the stores. People are even crawling on top of buildings and breaking into stores. The police need to gain control over the neighborhood again.
  - Job opportunities are missing, especially in the construction industry. Inclusion is an issue; we need to diversify jobs.
  - Roseland needs revitalization of the Michigan Avenue corridor with development of retail and restaurants.
  - Neighborhood used to be safer. There was a police station that is no longer there. Security is missing and needed desperately.
  - Safety is needed. There is no enforcement by police on Michigan Avenue. Ordinances are not being followed currently. For example, Michigan Avenue trash receptacles were taken away because businesses were using them as their dumpsters.
  - Community and local businesses need to clean up the corridor/street and bring back planters, benches, awnings, and facade updates through City programs.
- **Group 4 Responses:**
  - Missing measures that address extreme personal safety and security near the station, as well as cleanliness.
  - Safety is missing as a priority and needs to be made a priority near the station areas, especially near the Michigan Avenue station. It's very dark due to the Union Pacific rail line and needs implementable safety measures from street lighting to increased patrols.

  - We need the types of jobs that are far west of the City in our community. We transport to those other areas, because of the opportunity those communities have for us.
  - Retail and restaurant jobs are great, but we need more professional careers and jobs to be attracted to the area such as professional services, medical, and hospitality.
  - The greatest benefit for the area is the Michigan Avenue corridor. This area should be given landmark status because it is such a great asset that can benefit the whole area, including neighboring Pullman.
- **Group 5 Response:**
  - The community's greatest asset is the retail district, which is also our worst asset if that makes sense. We have this huge, massive space that once used to have vegetable markets, stores, bakeries, mom-and-pop shops, and pharmacies and we no longer have any of that.
- **Group 6 Responses:**
  - The great highway access is an asset.
  - People and block clubs are great assets.
  - There's lots of people who need help and resources.
  - Missing safety and ability to feel safe enough for our grandmothers to shop alone.
  - Need things to develop young people at different levels like arts and music, as well as non-academic avenues for growth and exploration.
  - Missing engagement opportunities for youth, like dance and music programs.
  - Need to develop workforce and places to work
  - Need entrepreneurs to restart economic engine and fill vacant spaces

Q4: How do you see the new station benefitting your community?

- **Group 1 Responses:**
  - The ability to live and work in the community – "live, work, play," idea.
  - Bringing more career opportunities to allow more professionals who live in the community to be able to work in the community.
  - Encouragement of reinvestment and a potential landmark district
  - The opportunity to really build on the connection to Pullman.
  - To increase the focus on local businesses and how to develop them. The Chamber is strengthening its workshops and increasing focus on improving financial literacy of business owners.
- **Group 2 Responses:**
  - The addition of accessibility
  - The newly built youth facility does not have good bus transportation and this project would help the problem.

- **Group 3 Responses:**
    - There is a lot of land near the station and it would be beneficial to the community if it was developed into grocery stores, shopping, and job development.
    - By offering jobs and transportation security
    - As more people use the new stations, this will bring more development to the area, but the development should be community-based businesses and locally owned.
    - A new development near 115th would be beneficial for senior citizens who live at 117th/State.
- **Group 4 Responses:**
    - Economic development will increase safety elements by adding jobs and these stations will become the hubs in each community just as schools were. This understanding needs to be incorporated … growth, community, connectivity, in addition to education expansion.
    - To bring about historic revitalization on Michigan Avenue to rebuild the corridor.
    - Creating a “work, live, play,” community and learn how to craft each and everyone’s future within the community.
    - Upgrading Michigan Avenue to see more resources near the station and an elevated station design that is better than some of the other stations along the Red Line. Envision this to be a nice and safe place to get on and off the train.
    - Would like to see this area partner with the Pullman National Monument and bring more people towards Michigan Avenue to enjoy the history of Michigan Avenue, including events and community gathering stations.
- **Group 5 Responses:**
    - We can’t go onto Michigan Avenue and enjoy coffee with a friend. If we extend the Red Line, why not bring some of those amenities back to the community? Get rid of terrible store owners who don’t care about or live in the community and put back in business owners who live in the community. Give them loans to survive and thrive in the community. I saw a news report about the donut store today and it was terrible. Where’s the money going to rebuild what our community should look like or used to look like? Now, I don’t want to go anywhere near Michigan Avenue. If you’re going to extend the line, bring everything that should go with it like bookstores, coffee shops, etc. by people who live in the community, believe in the community and strive to build up the community.
    - How can we bring back businesses for community members who want to open business but are scared to open businesses in the area? What can be done to stop the crime that goes on in Roseland? Why can’t people who actually live in the community be given opportunities to open businesses on Michigan Avenue/ in the area as opposed to those who don’t? Why aren’t

  we giving the opportunities and funding to those in the community as opposed to someone else?
  - Residents from this area should have special preferential selection to INVEST South/West – I strongly encourage we pay into this SSA component that's supposed to provide these services. In addition to everything that another group member mentioned, we want community members that are applying to have preferential selections. People from the outside should not get preference over our community members. Everyone falls victim to the crime but there are initiatives to work at that because there is money available and we pay into it. However, it only works if we actually invest into those that live here to become providers in our own community.
  - Underline SSA and policing. We only see police when crime happens.
- **Group 6 Responses:**
  - The creation of an accelerator or incubator with a retail and food focus, but still a relation to distribution and logistics.
  - Transit access to get people to the Loop and to jobs.
  - Access from transit to "Magnificent Mile South"
  - Transit-oriented development
  - Reduced travel times
  - Opportunities for growth and empowerment
  - Historic, revitalized, and centralized corridors
  - Access to opportunities for all ages (safety for all ages is part of access)

Red Line Extension Project

Virtual Station Meetings Summary

April 2021

Prepared for:
Chicago Transit Authority
567 W. Lake Street
Chicago, IL 60661

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Section 1
Introduction

The Chicago Transit Authority (CTA) is proposing to extend the Red Line from the existing terminal at 95th/Dan Ryan to 130th Street, subject to the availability of funding. The proposed 5.6-mile extension would include four new stations near 103rd Street, 111th Street, Michigan Avenue, and 130th Street. Each new station would include park & ride facilities and bus connections.

Following two identical virtual community meetings held in early December 2020 to introduce the Supplemental Environmental Assessment (EA) and Transit-Supportive Development Comprehensive (TSD) Plan, the CTA received Federal Transit Administration (FTA) approval to enter the New Starts Project Development (PD) phase of the Capital Investment Grants (CIG) Program for the Red Line Extension (RLE) Project. The CIG Program requires the CTA to complete the RLE Project's Final Environmental Impact Statement (EIS) and preliminary engineering documents during the two-year PD phase to successfully meet the federal requirements. As a result, the project timeline was revised and now estimates the start of construction in 2025 and service beginning in 2029, all of which is dependent on securing project funding.

In January and February 2021, the CTA hosted a series of four virtual community meetings that focused on each of the proposed station areas to discuss details of the Supplemental EA, share the new project timeline, and gather input from community members on the needs and priorities for future development around each station for the TSD Plan. This Virtual Station Area Meetings Summary outlines the format, timing, attendance, topics covered, and outreach methods for all four meetings. Detailed summaries of topics and feedback from each individual meeting were also prepared.

Section 2
Virtual Station Meetings

The CTA hosted a series of four virtual community meetings specific to each proposed station area along the Red Line Extension corridor to discuss details in relation to each station, provide updates on RLE Project progress, and cover the TSD Plan overview, timeline, and planning efforts. The virtual station meetings provided the public with opportunities to ask questions about the station areas, provide input regarding the development they would like to see near the stations, and discuss other project details utilizing the Zoom meeting platform. The four meetings were also broadcasted simultaneously via Facebook Live on the RLE Project Facebook page. The project team solicited input and provided two-way communication opportunities through a series of polling and chat prompts, breakout sessions, and a message functionality via Zoom throughout the presentations' duration for questions and comments. Table 1 displays the subject, timing, and format for the virtual station meetings.

Table 1: Virtual Station Meetings Information

Station Meeting	Date and Time	Meeting Location
130th Street	January 27, 2021 6:00 - 7:30 PM	Zoom: online & telephone Facebook Live
111th Street	February 2, 2021 6:00 - 7:30 PM	Zoom: online & telephone Facebook Live
103rd Street	February 9, 2021 6:00 - 7:30 PM	Zoom: online & telephone Facebook Live
Michigan Avenue	February 16, 2021 6:00 - 7:30 PM	Zoom: online & telephone Facebook Live

The virtual community meetings were made accessible to people with disabilities by the use of American Sign Language interpretation and closed captioning. The virtual station meetings were held online with a telephone dial-in option due to COVID-19 public health guidelines. The virtual station meetings were publicized by flyer, postcard notices, eBlasts (mass emails), social media, and on the project website (see Section 3 for more details about promotion). Registration was promoted through the project engagement website, which is hosted on the Bang the Table platform. Community members who needed assistance registering were directed to contact the CTA's customer service phone number for help; four people were registered for the meeting by phone. The virtual station community meetings were scheduled on weekday evenings. Spanish interpretation was available for meeting attendees throughout the entirety of the meetings.

2.1 Virtual Station Meetings Format

The virtual station meetings provided attendees opportunities to learn about the RLE Project overview, benefits, and recent progress. The meeting presenters also reviewed station concept plans and potential environmental and property impacts of particular interest in relation to each station area. In addition, the Transit-Supportive Development (TSD) Plan overview and timeline were covered.

The format included two to three engaging chat questions (the project team added an additional question during later meetings), interactive polling questions related to the station areas, and a message functionality via the Zoom platform during the entirety of meetings to receive questions. The breakout out sessions allowed the public to provide feedback, ask questions, and discuss concerns directly with project team members. Following the breakout out sessions, breakout out group moderators presented a brief summary of their group's discussion and common ideas shared among group participants. Each virtual station meeting was concluded with information presented regarding the RLE Project's interactive engagement website, transitchicago.com/RLE/engage, opportunities to stay involved, details on how to sign up for project updates, and digital and non-digital methods to contact the project team with questions. Digital methods for the public to ask questions included the RLE Facebook page and project team email. Non-digital methods included the CTA's customer service phone number.

2.2 Virtual Station Meetings Materials

The CTA prepared PowerPoints to supplement the project team's verbal presentation during the meetings. Each virtual station meeting presentation slides and recordings were made available via the project website and RLE Facebook page after the meetings concluded. The recordings were available in both English and Spanish. An online survey was added to the engagement website, hosted by the Bang the Table platform, that matched the polling questions asked during the meetings so that people who were not able to participate live could still provide their input.

2.3 Input Received

The CTA invited virtual station meeting attendees to submit comments to CTA during and after the meetings. CTA staff provided responses via the Zoom chat functionality to selected comments received through the Zoom meeting platform during the meeting and subsequently provided written responses on the CTA website to all comments received through the Zoom meeting platform as well as questions received as of February 16, 2021 in the comments section of the Facebook Live broadcasts. After the meetings, comments could also be submitted via email or U.S. mail. Emailed comments could be sent to a project-specific email address (RedExtension@transitchicago.com). This email address was available on the interactive project website, within the station meeting presentations, and on all meeting notification materials.

Main themes from the questions and comments included:

- Station design, features, and access
- Alternate transit options for the area in substitution or in addition to the Red Line Extension
- Frequency of bus service following project completion

- Requests for more information about displacement and property acquisition
- Concerns about parking lot locations, spaces, parking need, and impacts to surrounding residents
- Concerns about environmental impacts, safety/security, and other potential inconveniences to the community resulting from construction and revenue service
- Requests for the project to employ community members
- Opportunities to incorporate community attributes, designs, and artistic expression into the project design
- Potential for transit-oriented development

Input was also solicited during virtual station meetings through Zoom polls and instruction by the speaker to answer specific questions in the Zoom chat. Polling and chat responses from each individual meeting can be found in their respective summaries. Additional input was received through the engagement website.

2.4 Virtual Station Meeting Attendees

The public was offered a variety of methods to participate in the virtual station meetings. Each meeting had people listening by phone, joining online through the Zoom meeting platform, and others watching on Facebook Live. Phone participants' numbers and Zoom participants' emails were captured by the virtual meeting software and used to determine approximate attendance. The number of participants watching on Facebook Live fluctuated throughout each meeting and the number of unique participants for Facebook Live could not be determined. Table 2 displays meeting attendance by community members and stakeholders. The stakeholder counts include RLE and TSD Project consultants, CTA staff, and interpretation and captioning support staff for each meeting. Six to seven project team members served as presenters, sharing information about the project with the meetings' attendees. Additional project team members operated the meeting platform and polling, responded to questions in real time, and supported note taking during the breakout out rooms.

Table 2: Meeting Attendance

Station Meeting	Community Member Attendance	Other Project Team and Stakeholder Attendance
130th Street	80	52
111th Street	78	48
103rd Street	76	44
Michigan Avenue	81	46

Section 3
Virtual Station Meetings Notifications

The CTA used a variety of outreach and notification methods to announce and promote participation in RLE's virtual station meetings in January and February 2021 to interested parties. The CTA performed the following actions:

- Updated the project website's main page and engagement website to include meeting information and registration details
- Sent postcards to all mailing addresses within ½ mile radius around each station
- Sent eBlasts to all email addresses on the project contact list
- Posted a customer alert on selected South Side bus routes and at 95th Street/Dan Ryan station serving the project area
- Contracted a community organization to deliver hard copy flyers to surrounding homes
- Utilized CTA's social media platforms and the RLE Facebook page to send announcements
- Delivered leaflets to impacted property owners and tenants for Michigan Avenue station
- Offered entry to $50 Visa gift card sweepstakes

3.1 Project Website

The CTA updated the RLE Project website and engagement website in advance of the meetings to include information on how to register and join. Additionally, the project website provides general information about the RLE Project, archived materials from public hearings, and information on the TSD Plan. Attendees were directed to register through a form on the engagement website. People could register for more than one meeting. The engagement website also included an opportunity to respond to the same polling questions as during the meeting. This enabled individuals who listened to the meeting by phone, those who wanted more time to respond, and people who listened to the recording to provide input to the project at a time that was convenient for them.

3.2 Postcard Notifications

The CTA mailed postcards in advance with information regarding the virtual station meetings to residential and business addresses within a 1/2 mile radius of each proposed station. The postcards were customized to highlight approximately 201 addresses. The postcards provided details about the public virtual community meetings, including how to virtually attend meetings, and contact information to request assistance at the virtual community meetings. The postcard also included information regarding the availability of additional interpretation services in Spanish or sign language with advance notice.

Table 3: Postcard Mailing Recipients and Dates

Station	Approximate Residences	Approximate Businesses
130th Street	2,200	57
111th Street	3108	103
103rd Street	1931	106
Michigan Avenue	2476	132

3.3 eBlast Notifications

The CTA sent emails (eBlasts) to the approximately 1,200 email addresses on the RLE Project contact list to notify interested parties about the virtual station meetings. The eBlasts included information on the purpose of the virtual station meetings, dates, how to register, accessibility information, and details about the Visa gift card sweepstakes. Instructions in Spanish were provided for recipients to access the meeting information in Spanish.

Table 4: eBlast Notification Dates

Topic	eBlast Date
Station Meetings Announcement	January 14, 2021
130th Street Meeting Reminder	January 25, 2021
111th Street Meeting Reminder	February 1, 2021
103rd Street Meeting Reminder	February 8, 2021
Michigan Avenue Meeting Reminder	February 15, 2021

3.4 Customer Alert

The CTA created a customer alert promoting the four virtual station meetings and included information regarding when the meetings would be held, the importance of community engagement, and how to register for and attend the meetings. The customer alerts were posted at the 95th/Dan Ryan station and all buses out of 103rd garage to heighten awareness among local residents using transit within the project area.

3.5 Direct and Delivery Mailing

The CTA contracted a local community-based organization to pass out meeting announcements to community members within the project area. The community organization, Chicago CRED, was provided 1,000 flyers with meetings information to pass out to houses nearby 103rd, 111th, and

Michigan Avenue proposed station areas. The team canvassed up to four blocks, approximately 20 homes per block, in all directions around the three proposed station areas.

An additional 100 copies of the meetings announcement were mailed to TCA Health, a local healthcare provider, to handout at in-person events they hosted.

3.6 Social Media Announcements

The CTA used the Red Line Extension Facebook page to announce and promote the virtual station meetings. Facebook events were created for all four station meetings. All station meetings were also available to watch via Facebook Live and posts were published on each meeting date at the meetings' start time to announce that the meetings were streaming for public viewing. People did not need to be logged in to watch the stream on Facebook. For the later three station meetings, a link to join the Zoom meeting was also added to the Facebook stream in order to facilitate access to interpretation, polling, and captioning for those who did not register for the meeting in advance. Part of the message posted on the stream was in Spanish.

Table 5: CTA RLE Facebook post dates

Topic	Date
Facebook events created for each meeting	January 8, 2021
Visa Sweepstakes Announcement	January 13, 2021
130th Station Meeting Reminder	January 15, 2021
111th Station Meeting Reminder	January 26, 2021
Live stream of 130th Station Meeting	January 27, 2021
Live stream of 111th Street Station Meeting	February 2, 2021
103rd Street Station Meeting Reminder	February 3, 2021
Michigan Avenue Meeting Reminder	February 9, 2021
Live stream of 103rd Street Station Meeting	February 9, 2021
Live stream of Michigan Avenue Station Meeting	February 16, 2021

Posts related to each virtual station meeting were also shared on the CTA's main social media pages including Facebook, Twitter, and Instagram. These pages aren't specific to the RLE Project and generally have a larger audience.

3.7 Impacted Property Owners and Tenants

In advance of the Michigan Avenue meeting, the CTA delivered notification leaflets to 30-35 properties (approximately 18-20 were thought to be inhabited) near the proposed Michigan Avenue station. In addition to information about how to participate in the Michigan Avenue virtual station meeting, this leaflet asked impacted property owners and tenants to get in touch with the CTA's property relocation liaison in advance of the meeting. The CTA desired to share new information about potential property impacts with property owners and tenants in the south location prior to the meeting. The leaflet was provided in English and Spanish.

3.8 Visa Sweepstakes

In advance of the virtual station meetings, the CTA offered and advertised the opportunity to win a $50 Visa gift card. To enter, community members were encouraged to share their project-related ideas on the Red Line Extension engagement website. Multiple prizes were available for those who participated. The sweepstakes was mentioned at each virtual station meeting, noted on the mailed postcards and meeting announcements, as well as advertised through dedicated Facebook posts. Up to three entries could be accrued after creating an account on transitchicago.com/RLE/engage, by filling out the survey (one entry), placing a pin on the map (one entry) and, adding a post to the ideas wall (one entry). 106 people participated by the deadline of February 19, 2021, and five winners were selected to each receive a $50 Visa gift card.

RED AHEAD
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Red Line Extension

JOIN US!

CTA Red Line Extension Virtual Station Meetings

The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the area around the four proposed stations for the Red Line Extension (RLE) project. Your input as a community member will help determine the needs and priorities for future development around each station area.

130th Street | Wednesday, January 27 (6:00 p.m. – 7:30 p.m.)

111th Street | Tuesday, February 2 (6:00 p.m. – 7:30 p.m.)

103rd Street | Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)

Michigan Avenue | Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

Due to COVID-19 restrictions, these meetings will be conducted virtually via Zoom and broadcasted on Facebook Live.

Registration is required to attend these meetings.
Please register at: transitchicago.com/RLE/engage.

Attendees will receive information to join via Zoom or telephone.
If you require assistance to register, call us at 1-888-968-7282 at least three [3] days before the meeting you plan to attend.

Each meeting will be broadcasted simultaneously on Facebook Live at facebook.com/CTARedExt.

Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only.

A recording will be posted online after each meeting at **transitchicago.com/RLE/whats-new**.

For questions about the RLE project, please contact the project team at **RedExtension@transitchicago.com**.

CTA WANTS
TO HEAR
FROM YOU!

Share your ideas to inform the Red Line Extension Transit-Supportive Development Plan for a chance to win a **$50 Visa gift card**! Multiple prizes are available for those who participate by February 7, 2021. Visit transitchicago.com/RLE/engage to earn up to three entries in the sweepstakes by creating an account and completing any of the following activities:

1. Fill out the survey (+1 entry)
2. Place a pin on the map (+1 entry)
3. Add a post to the ideas wall (+1 entry)

Terms and conditions apply. Visit ***tiny.cc/RLE-promotion*** *for more information.*

transitchicago.com/RLE/engage

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RED AHEAD
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Red Line Extension

¡ACOMPÁÑENOS!

Reuniones virtuales sobre las estaciones de la Expansión de la Línea Roja de CTA

CTA tendrá una serie de reuniones públicas virtuales para discutir el progreso del proyecto y LA VISIÓN DE USTED para el área alrededor de las cuatro estaciones propuestas para el proyecto de Expansión de la Línea Roja (RLE). Sus opiniones como miembro de la comunidad ayudarán a determinar las necesidades y prioridades para el futuro desarrollo alrededor de cada estación.

130th Street | miércoles, 27 de enero (6:00 p.m. – 7:30 p.m.)

111th Street | martes, 2 de febrero (6:00 p.m. – 7:30 p.m.)

103rd Street | martes, 9 de febrero (6:00 p.m. – 7:30 p.m.)

Michigan Avenue | martes, 16 de febrero (6:00 p.m. – 7:30 p.m.)

Debido a las restricciones de COVID-19, estas reuniones serán realizadas virtualmente por medio de Zoom y transmitida simultáneamente por Facebook Live.

Se requiere su inscripción para participar en estas reuniones.
Favor de inscribirse en: transitchicago.com/RLE/engage.

Los participantes recibirán información para unirse por medio de Zoom o teléfono.
Si requiere ayuda para inscribirse, llámenos al 1-888-968-7282 por lo menos tres [3] días antes de la reunión que planea atender.
Cada reunión será transmitida simultáneamente por Facebook Live en facebook.com/CTARedExt.

Audio de la presentación en español, interpretación en lengua de señas y subtítulos estarán disponibles en cada reunión solamente para los que participan en la reunión en línea por medio de Zoom.

Se publicará una grabación en línea después de cada reunión en **transitchicago.com/RLE/whats-new**.

Para preguntas acerca del proyecto RLE, favor de contactar el equipo del proyecto en **RedExtension@transitchicago.com**.

¡CTA QUIERE ESCUCHAR DE USTED!

¡Comparta sus ideas para informar al Plan de Desarrollo de Apoyo al Tránsito de la Expansión de la Línea Roja para la oportunidad de ganar una **tarjeta de regalo Visa de $50**! Varios premios están disponibles para los que participan antes del 7 de febrero, 2021. Visite transitchicago.com/RLE/engage para hasta tres oportunidades de ganar en la rifa creando una cuenta y realizando cualquiera de las siguientes actividades:

1. Llenar la encuesta (+1 oportunidad)
2. Colocar una chincheta en el mapa (+1 oportunidad)
3. Agregar una entrada a la pared de ideas (+1 oportunidad)

*Se aplican términos y condiciones. Visite **tiny.cc/RLE-promotion** para más información.*

transitchicago.com/RLE/engage

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RED AHEAD

Red Line Extension

Save the Date!

CTA Red Line Extension Proposed 130th Street Station Virtual Meeting

Wednesday, January 27 (6 p.m. – 7:30 p.m.)

The CTA will be hosting a virtual meeting to discuss your vision for the area around the proposed 130th Street station for the Red Line Extension. Your input as a community member will help determine the needs and priorities for the station area.

Registration is required to attend this meeting. Please register at: **transitchicago.com/RLE/engage.**

Attendees will receive information to join by Zoom or telephone.

The meeting will also be broadcasted simultaneously on Facebook Live at **facebook.com/CTARedExt.**

Presentation audio in Spanish, sign language interpretation and captioning will be available for those joining online through Zoom only. If you require assistance to register, call us at 1-888-968-7282.

¡Reserve la fecha!

Reunión virtual sobre la estación propuesta de 130th Street como parte de la Expansión de la Línea Roja de CTA

Miércoles, 27 de enero (6 p.m. – 7:30 p.m.)

CTA tendrá una reunión virtual para discutir la visión de usted para el área alrededor de la estación propuesta de 130th Street como parte de la Expansión de la Línea Roja. Sus opiniones como miembro de la comunidad ayudarán a determinar las necesidades y prioridades para el área de la estación.

Se requiere inscripción para participar en esta reunión. Favor de inscribirse en: **transitchicago.com/RLE/engage.**

Los participantes recibirán la información necesaria para unirse por medio de Zoom o teléfono.

La reunión también será transmitida simultáneamente por Facebook Live en **facebook.com/CTARedExt.**

La presentación tendrá audio en Español, interpretación en lengua de señas y subtítulos estarán disponibles solamente para los que participen en la reunión en línea por medio de Zoom. Si necesita ayuda para registrarse, llámenos al 1-888-968-7282.

Share your ideas: transitchicago.com/RLE/engage

cta

RED AHEAD Red Line Extension

CTA wants to hear from you!

Share your ideas on the new Red Line Extension engagement website for a chance to win a **$50 Visa gift card**! Multiple prizes are available for those who participate by January 31st, 2021.

Visit **transitchicago.com/RLE/engage** to earn up to three chances to win!

1. Create an account
2. Fill out the survey (+1 entry)
3. Place a pin on the map (+1 entry)
4. Add a post to the ideas wall (+1 entry)

Terms and conditions apply. Visit tiny.cc/RLE-promotion for more information.

¡CTA quiere saber de ti!

¡Comparta sus ideas en el nuevo sitio web de participación de la Expansión de la Línea Roja para la oportunidad de ganar una **tarjeta de regalo Visa de $50**! Varios premios disponibles para los que participan antes del 31 de enero, 2021.

¡Visite **transitchicago.com/RLE/engage** para obtener hasta tres oportunidades de ganar!

1. Crear una cuenta
2. Llenar la encuesta (+1 oportunidad)
3. Colocar una chincheta en el mapa (+1 oportunidad)
4. Agregar una entrada a la pared de ideas (+1 oportunidad)

Se aplican términos y condiciones. Visitar tiny.cc/RLE-promotion para más información.

If you have questions about the project, please contact us /
Si tienes preguntas acerca del proyecto, favor de contactarnos:

- Email: **redextension@transitchicago.com**
- Web: **transitchicago.com/RLE**
- Facebook: **facebook.com/CTARedExt**

cta DPD Department of Planning and Development

17 N. State St
Suite 850
Chicago, IL 60602

RED AHEAD

Red Line Extension

Save the Date!

CTA Red Line Extension Proposed 111th Street Station Virtual Meeting
Tuesday, February 2 (6 p.m. – 7:30 p.m.)

The CTA will be hosting a virtual meeting to discuss your vision for the area around the proposed 111th Street station for the Red Line Extension. Your input as a community member will help determine the needs and priorities for the station area.

Registration is required to attend this meeting. Please register at: **transitchicago.com/RLE/engage.**

Attendees will receive information to join by Zoom or telephone.

The meeting will also be broadcasted simultaneously on Facebook Live at **facebook.com/CTARedExt.**

Presentation audio in Spanish, sign language interpretation and captioning will be available for those joining online through Zoom only. If you require assistance to register, call us at 1-888-968-7282.

¡Reserve la fecha!

Reunión virtual sobre la estación propuesta de 111th Street como parte de la Expansión de la Línea Roja de CTA
Martes, 2 de febrero (6 p.m. – 7:30 p.m.)

CTA tendrá una reunión virtual para discutir la visión de usted para el área alrededor de la estación propuesta de 111th Street como parte de la Expansión de la Línea Roja. Sus opiniones como miembro de la comunidad ayudarán a determinar las necesidades y prioridades para el área de la estación.

Se requiere inscripción para participar en esta reunión. Favor de inscribirse en: **transitchicago.com/RLE/engage.**

Los participantes recibirán la información necesaria para unirse por medio de Zoom o teléfono.

La reunión también será transmitida simultáneamente por Facebook Live en **facebook.com/CTARedExt.**

La presentación tendrá audio en Español, interpretación en lengua de señas y subtítulos estarán disponibles solamente para los que participen en la reunión en línea por medio de Zoom. Si necesita ayuda para registrarse, llámenos al 1-888-968-7282.

Share your ideas: transitchicago.com/RLE/engage

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RED AHEAD Red Line Extension

CTA wants to hear from you!

Share your ideas on the new Red Line Extension engagement website for a chance to win a **$50 Visa gift card**! Multiple prizes are available for those who participate by January 31st, 2021.

Visit **transitchicago.com/RLE/engage** to earn up to three chances to win!

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¡Comparta sus ideas en el nuevo sitio web de participación de la Expansión de la Línea Roja para la oportunidad de ganar una **tarjeta de regalo Visa de $50**! Varios premios disponibles para los que participan antes del 31 de enero, 2021.

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4. Agregar una entrada a la pared de ideas (+1 oportunidad)

Se aplican términos y condiciones. Visitar tiny.cc/RLE-promotion para más información.

If you have questions about the project, please contact us /
Si tienes preguntas acerca del proyecto, favor de contactarnos:

- Email: **redextension@transitchicago.com**
- Web: **transitchicago.com/RLE**
- Facebook: **facebook.com/CTARedExt**

cta

DPD Department of Planning and Development

17 N. State St
Suite 850
Chicago, IL 60602

RED AHEAD

Red Line Extension

Save the Date!

CTA Red Line Extension Proposed 103rd Street Station Virtual Meeting
Tuesday, February 9 (6 p.m. – 7:30 p.m.)

The CTA will be hosting a virtual meeting to discuss your vision for the area around the proposed 103rd Street station for the Red Line Extension. Your input as a community member will help determine the needs and priorities for the station area.

Registration is required to attend this meeting. Please register at: **transitchicago.com/RLE/engage.**

Attendees will receive information to join by Zoom or telephone.

The meeting will also be broadcasted simultaneously on Facebook Live at **facebook.com/CTARedExt.**

Presentation audio in Spanish, sign language interpretation and captioning will be available for those joining online through Zoom only. If you require assistance to register, call us at 1-888-968-7282.

¡Reserve la fecha!

Reunión virtual sobre la estación propuesta de 111th Street como parte de la Expansión de la Línea Roja de CTA
Martes, 9 de febrero (6 p.m. – 7:30 p.m.)

CTA tendrá una reunión virtual para discutir la visión de usted para el área alrededor de la estación propuesta de 103rd Street como parte de la Expansión de la Línea Roja. Sus opiniones como miembro de la comunidad ayudarán a determinar las necesidades y prioridades para el área de la estación.

Se requiere inscripción para participar en esta reunión. Favor de inscribirse en: **transitchicago.com/RLE/engage.**

Los participantes recibirán la información necesaria para unirse por medio de Zoom o teléfono.

La reunión también será transmitida simultáneamente por Facebook Live en **facebook.com/CTARedExt.**

La presentación tendrá audio en Español, interpretación en lengua de señas y subtítulos estarán disponibles solamente para los que participen en la reunión en línea por medio de Zoom. Si necesita ayuda para registrarse, llámenos al 1-888-968-7282.

Share your ideas: transitchicago.com/RLE/engage

cta

RED AHEAD
Red Line Extension

CTA wants to hear from you!

Share your ideas on the new Red Line Extension engagement website for a chance to win a **$50 Visa gift card**! Multiple prizes are available for those who participate by January 31st, 2021.

Visit **transitchicago.com/RLE/engage** to earn up to three chances to win!

1. Create an account
2. Fill out the survey (+1 entry)
3. Place a pin on the map (+1 entry)
4. Add a post to the ideas wall (+1 entry)

Terms and conditions apply. Visit tiny.cc/RLE-promotion for more information.

¡CTA quiere saber de ti!

¡Comparta sus ideas en el nuevo sitio web de participación de la Expansión de la Línea Roja para la oportunidad de ganar una **tarjeta de regalo Visa de $50**! Varios premios disponibles para los que participan antes del 31 de enero, 2021.

¡Visite **transitchicago.com/RLE/engage** para obtener hasta tres oportunidades de ganar!

1. Crear una cuenta
2. Llenar la encuesta (+1 oportunidad)
3. Colocar una chincheta en el mapa (+1 oportunidad)
4. Agregar una entrada a la pared de ideas (+1 oportunidad)

Se aplican términos y condiciones. Visitar tiny.cc/RLE-promotion para más información.

If you have questions about the project, please contact us /
Si tienes preguntas acerca del proyecto, favor de contactarnos:

- Email: **redextension@transitchicago.com**
- Web: **transitchicago.com/RLE**
- Facebook: **facebook.com/CTARedExt**

cta

DPD
Department of Planning and Development

17 N. State St
Suite 850
Chicago, IL 60602

RED AHEAD

Red Line Extension

Save the Date!

CTA Red Line Extension Proposed Michigan Avenue Station Virtual Meeting

Tuesday, February 16 (6 p.m. – 7:30 p.m.)

The CTA will be hosting a virtual meeting to discuss your vision for the area around the proposed Michigan Avenue station for the Red Line Extension. Your input as a community member will help determine the needs and priorities for the station area.

Registration is required to attend this meeting. Please register at: **transitchicago.com/RLE/engage.**

Attendees will receive information to join by Zoom or telephone.

The meeting will also be broadcasted simultaneously on Facebook Live at **facebook.com/CTARedExt.**

Presentation audio in Spanish, sign language interpretation and captioning will be available for those joining online through Zoom only. If you require assistance to register, call us at 1-888-968-7282.

¡Reserve la fecha!

Reunión virtual sobre la estación propuesta de Michigan Avenue como parte de la Expansión de la Línea Roja de CTA

Martes, 16 de febrero (6 p.m. – 7:30 p.m.)

CTA tendrá una reunión virtual para discutir la visión de usted para el área alrededor de la estación propuesta de Michigan Avenue como parte de la Expansión de la Línea Roja. Sus opiniones como miembro de la comunidad ayudarán a determinar las necesidades y prioridades para el área de la estación.

Se requiere inscripción para participar en esta reunión. Favor de inscribirse en: **transitchicago.com/RLE/engage.**

Los participantes recibirán la información necesaria para unirse por medio de Zoom o teléfono.

La reunión también será transmitida simultáneamente por Facebook Live en **facebook.com/CTARedExt.**

La presentación tendrá audio en Español, interpretación en lengua de señas y subtítulos estarán disponibles solamente para los que participen en la reunión en línea por medio de Zoom. Si necesita ayuda para registrarse, llámenos al 1-888-968-7282.

Share your ideas: transitchicago.com/RLE/engage

RED AHEAD
Red Line Extension

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¡Comparta sus ideas en el nuevo sitio web de participación de la Expansión de la Línea Roja para la oportunidad de ganar una **tarjeta de regalo Visa de $50**! Varios premios disponibles para los que participan antes del 31 de enero, 2021.

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2. Llenar la encuesta (+1 oportunidad)
3. Colocar una chincheta en el mapa (+1 oportunidad)
4. Agregar una entrada a la pared de ideas (+1 oportunidad)

Se aplican términos y condiciones. Visitar tiny.cc/RLE-promotion para más información.

If you have questions about the project, please contact us /
Si tienes preguntas acerca del proyecto, favor de contactarnos:

- Email: **redextension@transitchicago.com**
- Web: **transitchicago.com/RLE**
- Facebook: **facebook.com/CTARedExt**

cta

DPD
Department of Planning and Development

17 N. State St
Suite 850
Chicago, IL 60602

RED AHEAD

Red Line Extension

We'd like to speak with you!

The CTA will be hosting a virtual community meeting on Tuesday, February 16 to discuss your vision for the area around the proposed Michigan Avenue station for the Red Line Extension Project. **As a property owner or tenant in the Michigan Avenue station area, CTA would like to share new information with you about potential property impacts prior to the meeting.**

Please contact us at your earliest convenience:

- **Call our property expert Melody at 847-322-8205, or**
- **Email us at redextension@transitchicago.com**

We look forward to hearing from you!

Upcoming Community Meeting

CTA Red Line Extension Proposed Michigan Avenue Station Virtual Meeting

Tuesday, February 16 (6 p.m. – 7:30 p.m.)

Registration is required to attend this meeting. Please register at: **transitchicago.com/RLE/engage**.

Attendees will receive information to join by Zoom or telephone.

The meeting will also be broadcasted simultaneously on Facebook Live at **facebook.com/CTARedExt**.

Presentation audio in Spanish, sign language interpretation and captioning will be available for those joining online through Zoom only. If you require assistance to register, call us at 1-888-968-7282.

Share your ideas: transitchicago.com/RLE/

cta

RED AHEAD

Red Line Extension

¡Quisiéramos hablar con usted!

CTA estará presentando una reunión comunitaria virtual el martes, 16 de febrero para discutir su opinión acerca del Proyecto de Expansión de la Línea Roja para el área que se encuentra alrededor de la estación propuesta para Michigan Ave. **Antes de la reunión, CTA quisiera compartir algo de información nueva con usted, como propietario o inquilino en el área de la estación de Michigan Avenue, en relación a los impactos potenciales a la propiedad.**

Favor de contactarnos lo antes posible:

- **Llamar a nuestra experta de propiedad Melody al 847-322-8205, o**
- **Mandarnos un correo electrónico a redextension@transitchicago.com**

¡Esperamos escuchar de usted!

Reunión comunitaria

Reunión virtual sobre la estación propuesta de Michigan Avenue como parte de la Expansión de la Línea Roja de CTA

Martes, 16 de febrero (6 p.m. – 7:30 p.m.)

Se requiere inscripción para participar en esta reunión. Favor de inscribirse en: **transitchicago.com/RLE/engage**.

Los participantes recibirán la información necesaria para unirse por medio de Zoom o teléfono.

La reunión también será transmitida simultáneamente por Facebook Live en **facebook.com/CTARedExt**.

La presentación tendrá audio en Español, interpretación en lengua de señas y subtítulos estarán disponibles solamente para los que participen en la reunión en línea por medio de Zoom. Si necesita ayuda para registrarse, llámenos al 1-888-968-7282.

Share your ideas: transitchicago.com/RLE/

cta

View this email in your browser

RED AHEAD Red Line Extension

JOIN US!

CTA Red Line Extension Virtual Station Meetings

Click here to view a PDF of this announcement in English or
Haga clic aquí para más información en español

The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the area around the four proposed stations for the Red Line Extension (RLE) project. Your input as a community member will help determine the needs and priorities for future development around each station area.

130th Street | Wednesday, January 27 (6:00 p.m. – 7:30 p.m.)
111th Street | Tuesday, February 2 (6:00 p.m. – 7:30 p.m.)
103rd Street | Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)
Michigan Avenue | Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

Due to COVID-19 restrictions, these meetingswill beconductedvirtuallyvia Zoom and broadcasted on Facebook Live.

Registration is required to attend these meetings
Please register at: transitchicago.com/RLE/engage
Attendees will receive information to join via Zoom or telephone

If you require assistance to register, call us at 1-888-968-7282
at least three [3] days before the meeting you plan to attend

Each meeting will be broadcasted simultaneously on Facebook Live at facebook.com/CTARedExt

** Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only **

A recording will be posted online after each meeting at transitchicago.com/RLE/whats-new. You can view past meeting recordings and materials at transitchicago.com/RLE/TSD/#meeting1.

For questions about the RLE project, please contact the project team at RedExtension@transitchicago.com.

CTA wants to hear from you!

Share your ideas to inform the Red Line Extension Transit-Supportive Development Plan for a chance to win a **$50 Visa gift card**! Multiple prizes are available for those who participate by February 7, 2021. Visit transitchicago.com/RLE/engage to earn up to three entries in the sweepstakes by creating an account and completing any of the following activities:

1. Fill out the survey (+1 entry)
2. Place a pin on the map (+1 entry)
3. Add a post to the ideas wall (+1 entry)

Terms and conditions apply. Visit tiny.cc/RLE-promotion for more information.

###

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RED AHEAD

Red Line Extension

Remember to Register!

Red Line Extension 130th Street Station Virtual Meeting

Wednesday, January 27 (6:00 p.m. – 7:30 p.m.)

Register at transitchicago.com/RLE/engage

The CTA is hosting the first of a series of virtual public meetings this Wednesday to discuss project progress and YOUR VISION for the area around the proposed 130th Street station for the Red Line Extension (RLE) project. Meeting dates for the remaining three station areas are shown below. Your input as a community member will help determine the needs and priorities for future development around each station area.

Click here to view the meeting announcement in English or
Haga clic aquí para más información en español

130th Street | Wednesday, January 27 (6:00 p.m. – 7:30 p.m.)
111th Street | Tuesday, February 2 (6:00 p.m. – 7:30 p.m.)
103rd Street | Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)
Michigan Avenue | Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

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at least three [3] days before the meeting you plan to attend

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For questions about the RLE project, please contact the project team at RedExtension@transitchicago.com.

CTA wants to hear from you!

Share your ideas to inform the Red Line Extension Transit-Supportive Development Plan for a chance to win a $50 Visa gift card! Multiple prizes are available for those who participate by February 7, 2021. Visit transitchicago.com/RLE/engage to earn up to three entries in the sweepstakes by creating an account and completing any of the following activities:

1. **Fill out the survey (+1 entry)**
2. **Place a pin on the map (+1 entry)**
3. **Add a post to the ideas wall (+1 entry)**

Terms and conditions apply. Visit tiny.cc/RLE-promotion for more information.

###

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RED AHEAD Red Line Extension

Remember to Register!

Red Line Extension 111th Street Station Virtual Meeting

Tuesday, February 2 (6:00 p.m. – 7:30 p.m.)

Register at transitchicago.com/RLE/engage

The CTA is hosting the second of a series of virtual public meetings **this Tuesday** to discuss project progress and YOUR VISION for the area around the proposed 111th Street station for the Red Line Extension (RLE) project. Meeting dates for the remaining two station areas are shown below. Your input as a community member will help determine the needs and priorities for future development around each station area.

Click here to view the meeting announcement in English or
Haga clic aquí para más información en español

111th Street | Tuesday, February 2 (6:00 p.m. – 7:30 p.m.)
103rd Street | Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)
Michigan Avenue | Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

Due to COVID-19 restrictions, these meetingswill beconductedvirtuallyvia Zoom and broadcasted on Facebook Live.

Registration is required to attend these meetings
Please register at: transitchicago.com/RLE/engage
Attendees will receive information to join via Zoom or telephone

If you require assistance to register, call us at 1-888-968-7282

at least three [3] days before the meeting you plan to attend

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** Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only **

A recording will be posted online after each meeting at transitchicago.com/RLE/whats-new. You can view past meeting recordings and materials at transitchicago.com/RLE/TSD/#meeting1.

For questions about the RLE project, please contact the project team at RedExtension@transitchicago.com.

CTA wants to hear from you!

Share your ideas to inform the Red Line Extension Transit-Supportive Development Plan for a chance to win a $50 Visa gift card! Multiple prizes are available for those who participate by February 7, 2021. Visit transitchicago.com/RLE/engage to earn up to three entries in the sweepstakes by creating an account and completing any of the following activities:

1. Fill out the survey (+1 entry)
2. Place a pin on the map (+1 entry)
3. Add a post to the ideas wall (+1 entry)

Terms and conditions apply. Visit tiny.cc/RLE-promotion for more information.

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RED AHEAD

Red Line Extension

Remember to Register!

Red Line Extension 103rd Street Station Virtual Meeting
Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)

Register at transitchicago.com/RLE/engage

The CTA is hosting the third of a series of virtual public meetings this Tuesday to discuss project progress and YOUR VISION for the area around the proposed 103rd Street station for the Red Line Extension (RLE) Project. The meeting date for the final station area is shown below. Your input as a community member will help determine the needs and priorities for future development around each station area.

Click here to view the meeting announcement in English or
Haga clic aquí para más información en español

103rd Street | Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)
Michigan Avenue | Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

Due to COVID-19 restrictions, these meetingswill beconductedvirtuallyvia Zoom and broadcasted on Facebook Live.

Registration is required to attend these meetings
Please register at: transitchicago.com/RLE/engage
Attendees will receive information to join via Zoom or telephone

If you require assistance to register, call us at 1-888-968-7282

at least three [3] days before the meeting you plan to attend

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For questions about the RLE project, please contact the project team at RedExtension@transitchicago.com.

CTA wants to hear from you!

Share your ideas to inform the Red Line Extension Transit-Supportive Development Plan for a chance to win a $50 Visa gift card! Multiple prizes are available, and the participation deadline has been extended to February 19, 2021. Visit transitchicago.com/RLE/engage to earn up to three entries in the sweepstakes by creating an account and completing any of the following activities:

1. Fill out the survey (+1 entry)
2. Place a pin on the map (+1 entry)
3. Add a post to the ideas wall (+1 entry)

Terms and conditions apply. Visit tiny.cc/RLE-promotion for more information.

###

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RED AHEAD Red Line Extension

Remember to Register!

Red Line Extension Michigan Avenue Station Virtual Meeting
Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

Register at transitchicago.com/RLE/engage

The CTA is hosting the fourth and final meeting in a series of virtual public meetings this Tuesday to discuss project progress and YOUR VISION for the area around the proposed Michigan Avenue station for the Red Line Extension (RLE) Project. Meetings for the other three proposed station areas have been held over the past few weeks. Your input as a community member will help determine the needs and priorities for future development around each station area.

Click here to view the meeting announcement in English or
Haga clic aquí para más información en español

Due to COVID-19 restrictions, these meetingswill beconductedvirtuallyvia Zoom and broadcasted on Facebook Live.

Registration is required to attend these meetings
Please register at: transitchicago.com/RLE/engage
Attendees will receive information to join via Zoom or telephone

If you require assistance to register, call us at 1-888-968-7282 at least three [3] days before the meeting you plan to attend

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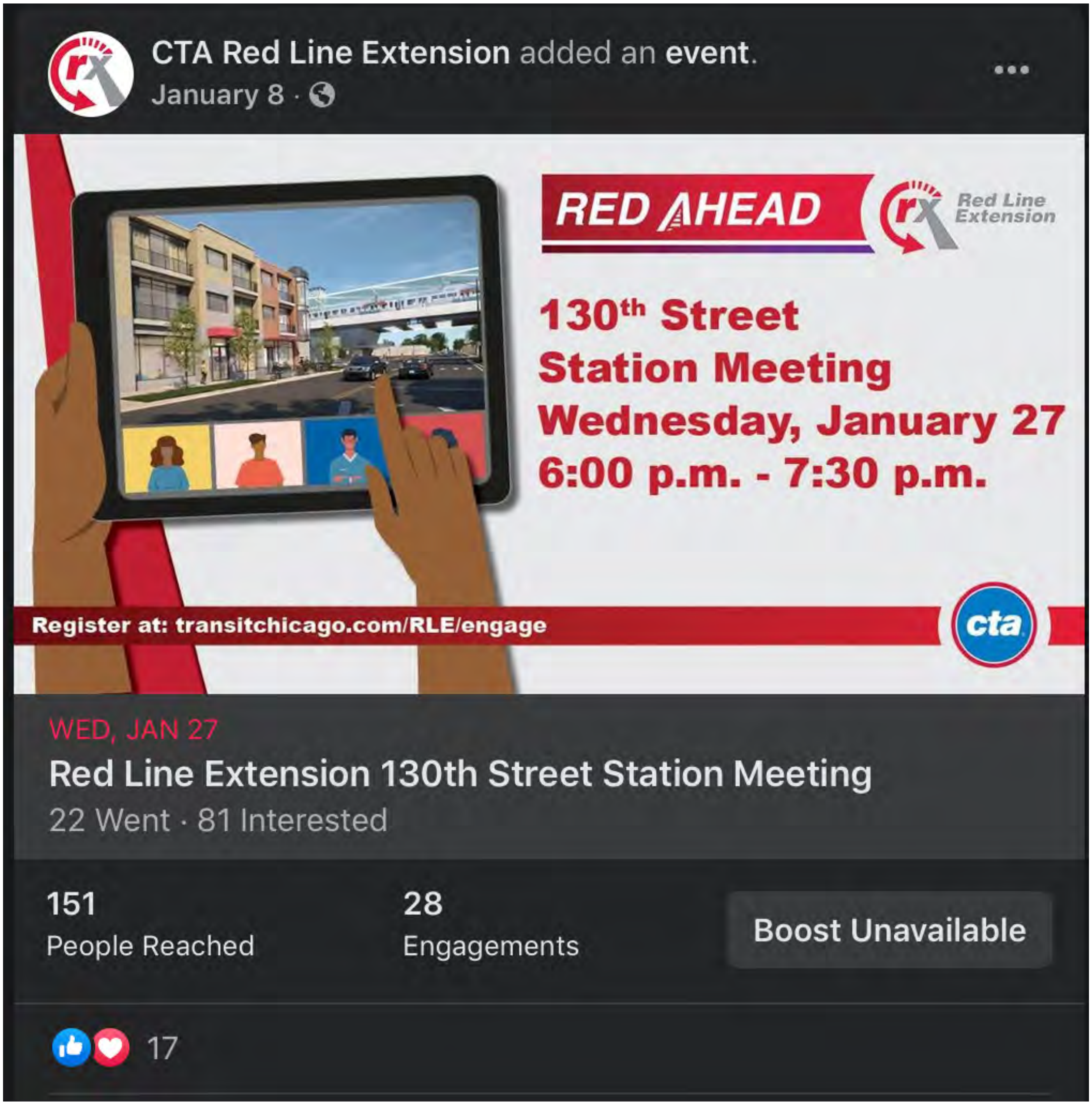
CTA Red Line Extension Facebook Page
Station Meetings Promotion

Facebook Events



CTA Red Line Extension added an event.
January 8 ·

RED AHEAD
Red Line Extension
cta

130th Street
Station Meeting
Wednesday, January 27
6:00 p.m. - 7:30 p.m.

Register at: transitchicago.com/RLE/engage

WED, JAN 27

Red Line Extension 130th Street Station Meeting

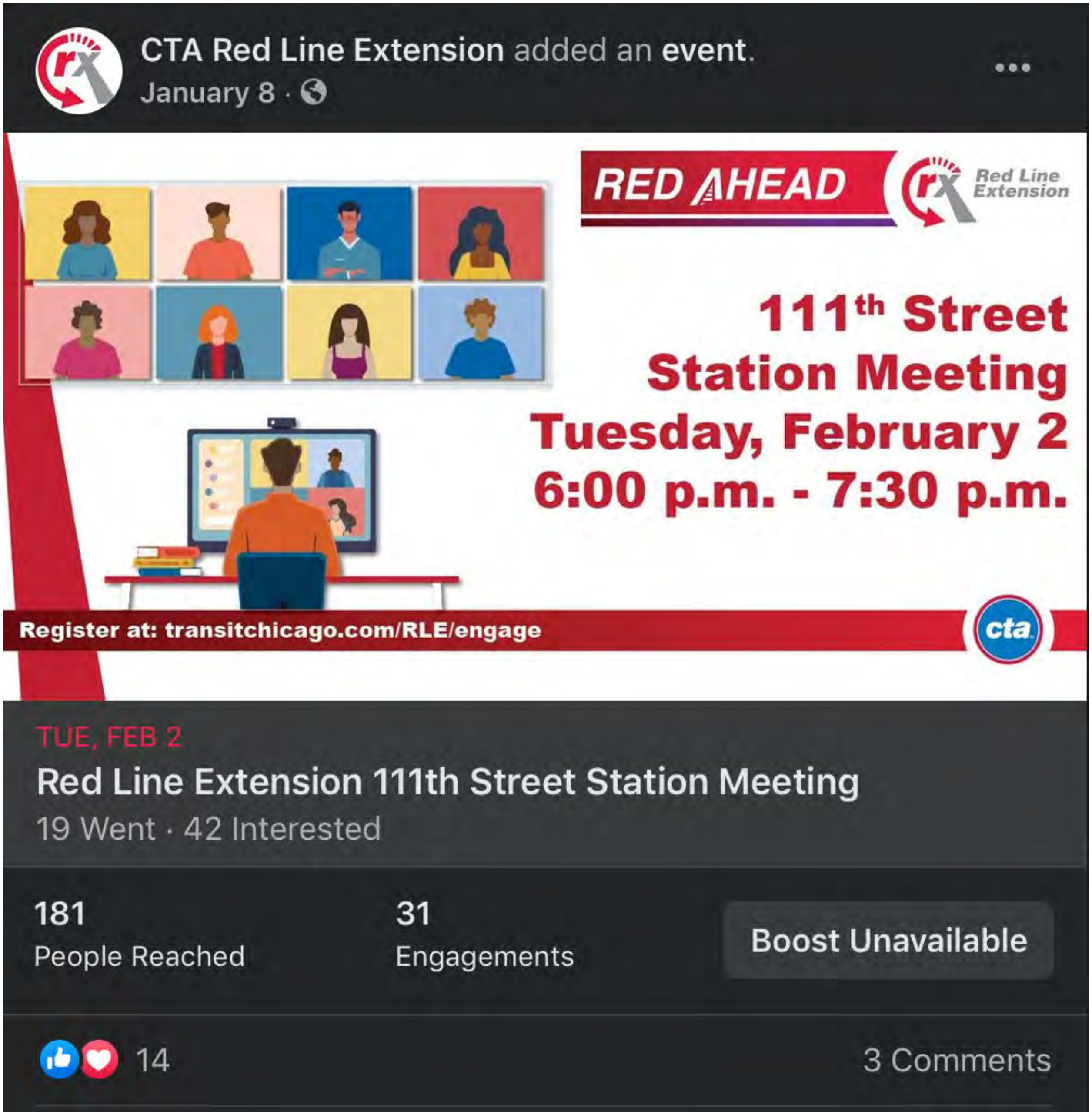
22 Went · 81 Interested

151
People Reached

28
Engagements

Boost Unavailable
17

130th Street Station Meeting Facebook Event – January 8, 2021



CTA Red Line Extension added an **event**.
January 8 ·

RED AHEAD
Red Line Extension

111th Street Station Meeting
Tuesday, February 2
6:00 p.m. - 7:30 p.m.

Register at: transitchicago.com/RLE/engage

cta

TUE, FEB 2
Red Line Extension 111th Street Station Meeting
19 Went · 42 Interested

181
People Reached

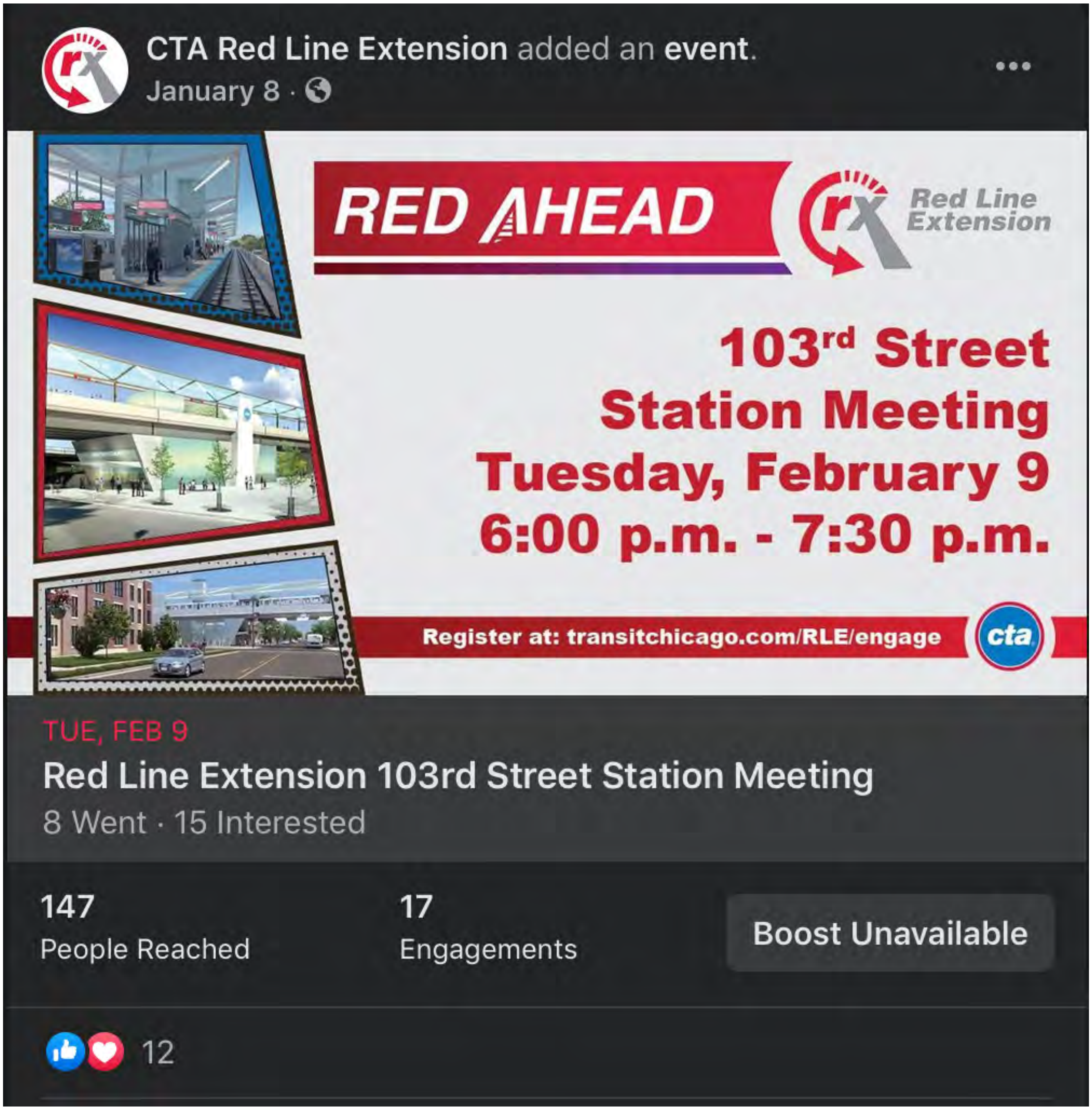
31
Engagements

Boost Unavailable

14

3 Comments

111th Street Station Meeting Facebook Event – January 8, 2021



CTA Red Line Extension added an event.
January 8 ·

RED AHEAD
Red Line Extension

103rd Street Station Meeting
Tuesday, February 9
6:00 p.m. - 7:30 p.m.

Register at: transitchicago.com/RLE/engage

cta

TUE, FEB 9
Red Line Extension 103rd Street Station Meeting
8 Went · 15 Interested

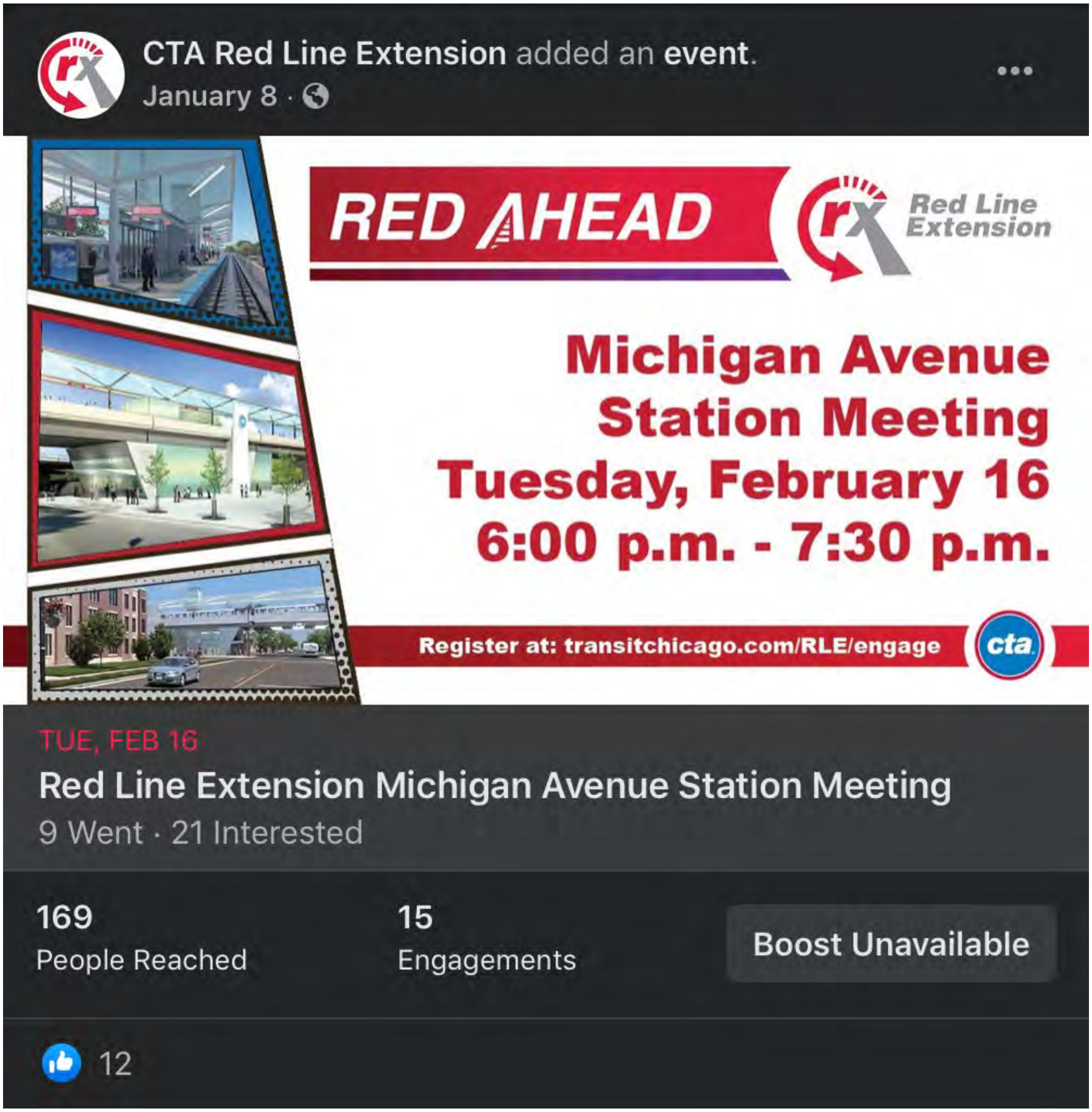
147
People Reached

17
Engagements

Boost Unavailable

12

103rd Street Station Meeting Facebook Event – January 8, 2021



CTA Red Line Extension added an event.
January 8 ·

RED AHEAD
Red Line Extension
Michigan Avenue Station Meeting
Tuesday, February 16
6:00 p.m. - 7:30 p.m.
Register at: transitchicago.com/RLE/engage
cta

TUE, FEB 16
Red Line Extension Michigan Avenue Station Meeting
9 Went · 21 Interested

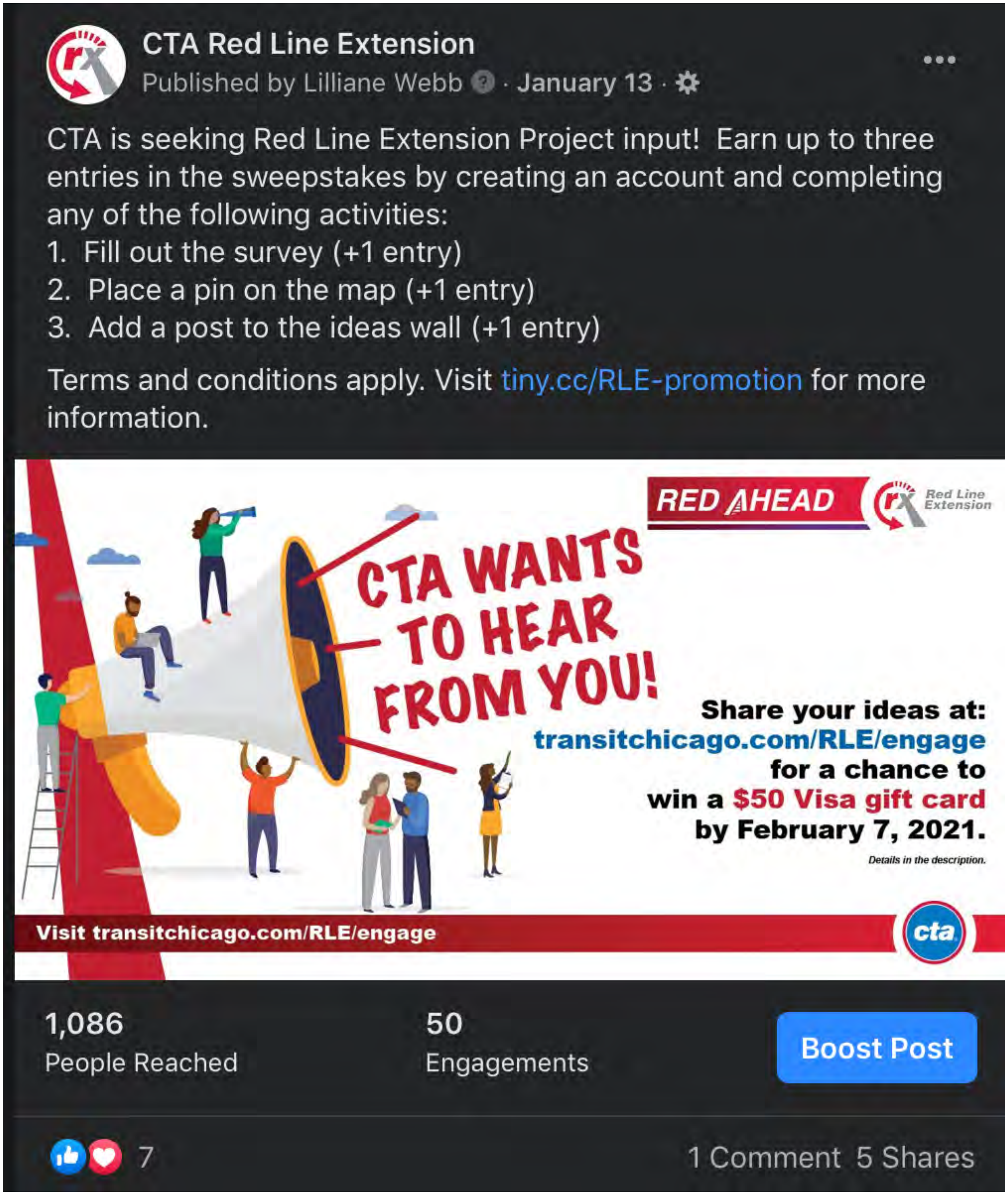
169 People Reached
15 Engagements

Boost Unavailable

12

Michigan Avenue Meeting Facebook Event – January 8, 2021

Facebook Posts



CTA Red Line Extension
Published by Lilliane Webb · January 13 ·

CTA is seeking Red Line Extension Project input! Earn up to three entries in the sweepstakes by creating an account and completing any of the following activities:
1. Fill out the survey (+1 entry)
2. Place a pin on the map (+1 entry)
3. Add a post to the ideas wall (+1 entry)

Terms and conditions apply. Visit tiny.cc/RLE-promotion for more information.

RED AHEAD
Red Line Extension
CTA WANTS TO HEAR FROM YOU!
Share your ideas at:
transitchicago.com/RLE/engage
for a chance to
win a $50 Visa gift card
by February 7, 2021.
Details in the description.
Visit transitchicago.com/RLE/engage
cta

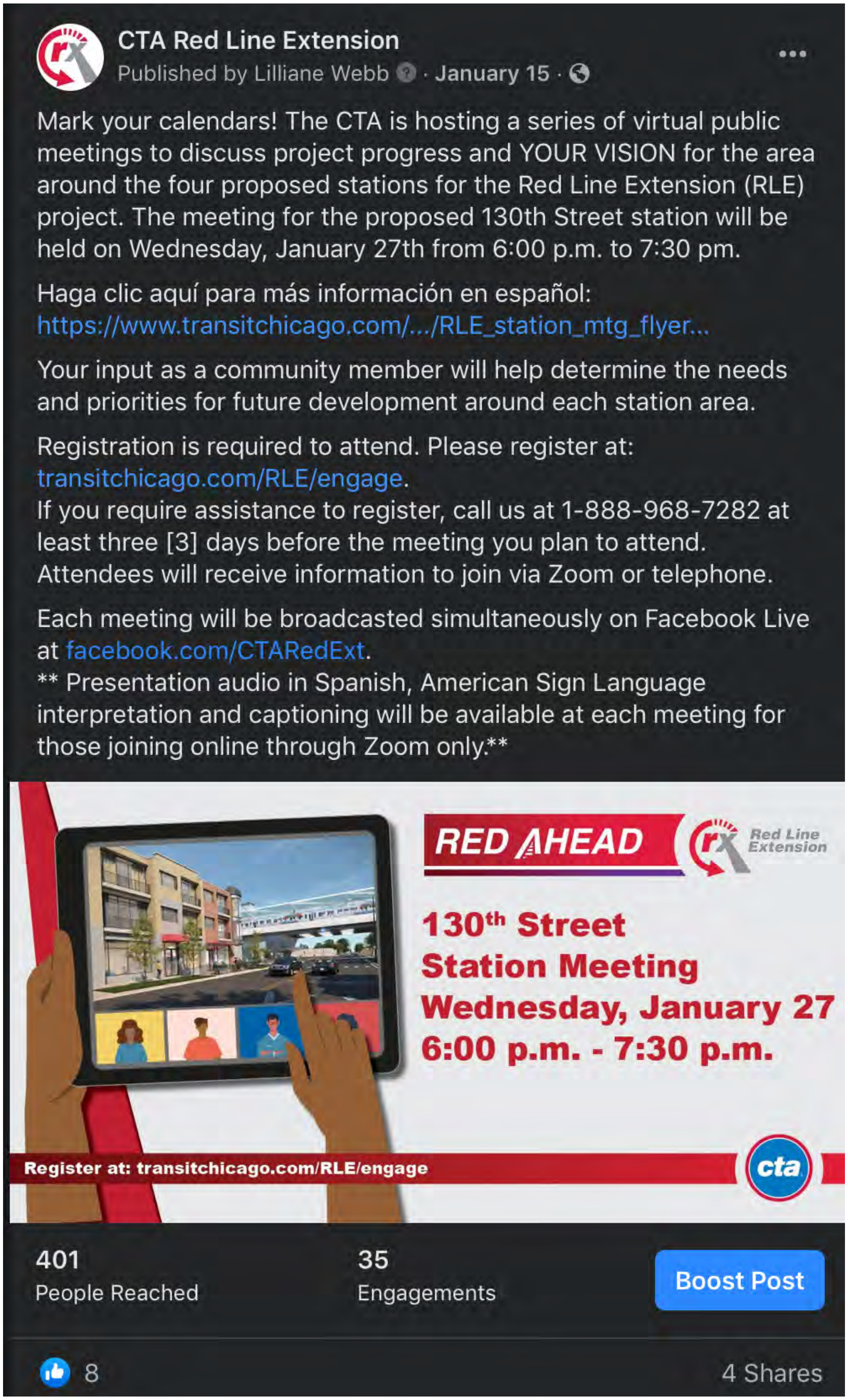
1,086
People Reached

50
Engagements

7

1 Comment 5 Shares

Sweepstakes Post (Promoted at Station Meetings) – January 13, 2021


CTA Red Line Extension
Published by Lilliane Webb · January 15 ·
•••

Mark your calendars! The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the area around the four proposed stations for the Red Line Extension (RLE) project. The meeting for the proposed 130th Street station will be held on Wednesday, January 27th from 6:00 p.m. to 7:30 pm.

Haga clic aquí para más información en español: https://www.transitchicago.com/.../RLE_station_mtg_flyer...

Your input as a community member will help determine the needs and priorities for future development around each station area.

Registration is required to attend. Please register at: transitchicago.com/RLE/engage.
If you require assistance to register, call us at 1-888-968-7282 at least three [3] days before the meeting you plan to attend.
Attendees will receive information to join via Zoom or telephone.

Each meeting will be broadcasted simultaneously on Facebook Live at facebook.com/CTARedExt.
** Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only.**

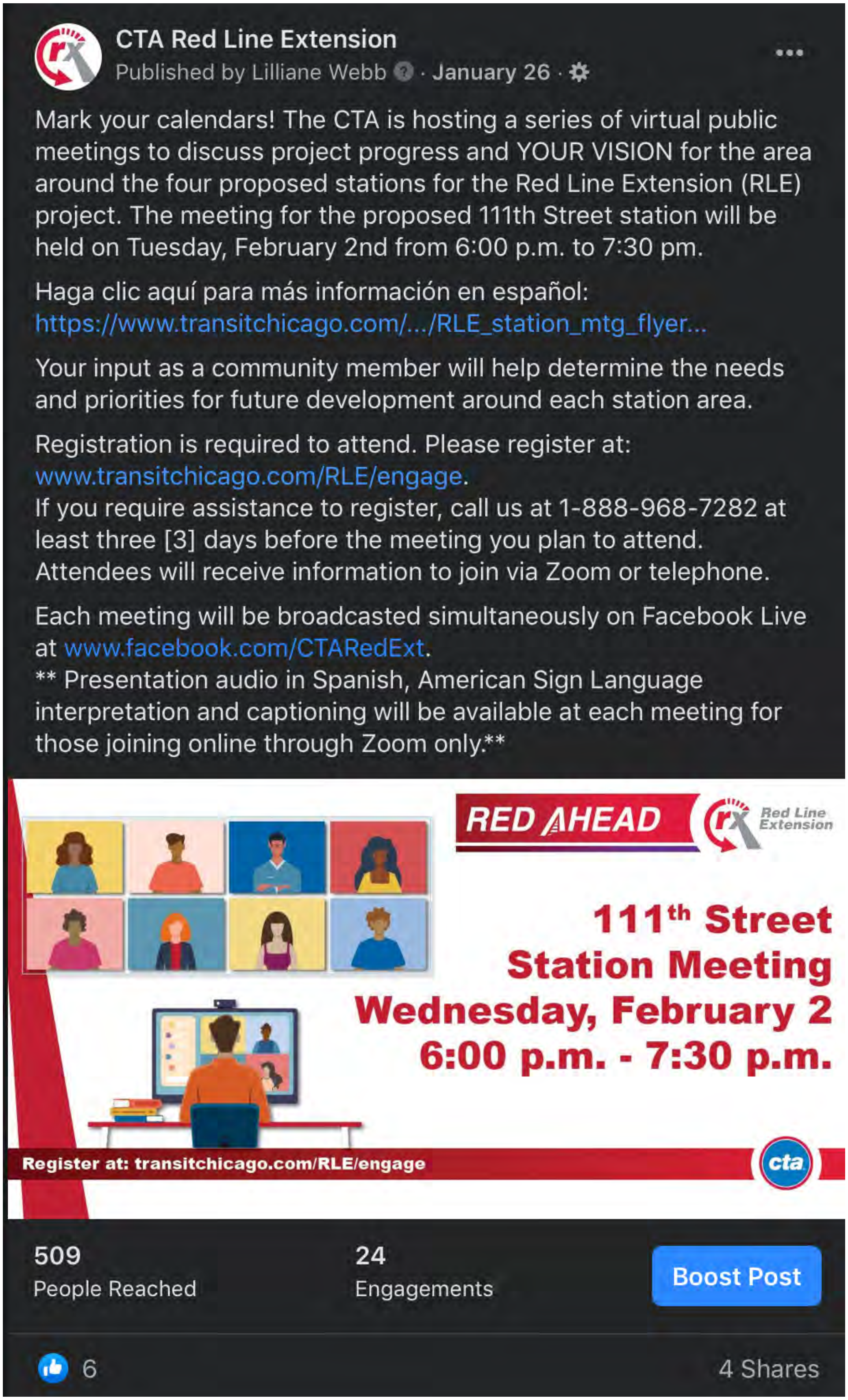
RED AHEAD
Red Line Extension
130th Street
Station Meeting
Wednesday, January 27
6:00 p.m. - 7:30 p.m.
Register at: transitchicago.com/RLE/engage
cta

401 People Reached
35 Engagements

8

4 Shares

130th Street Station Meeting Reminder Facebook Post – January 15, 2021



CTA Red Line Extension
Published by Lilliane Webb · January 26 ·

Mark your calendars! The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the area around the four proposed stations for the Red Line Extension (RLE) project. The meeting for the proposed 111th Street station will be held on Tuesday, February 2nd from 6:00 p.m. to 7:30 pm.

Haga clic aquí para más información en español: https://www.transitchicago.com/.../RLE_station_mtg_flyer...

Your input as a community member will help determine the needs and priorities for future development around each station area.

Registration is required to attend. Please register at: www.transitchicago.com/RLE/engage.
If you require assistance to register, call us at 1-888-968-7282 at least three [3] days before the meeting you plan to attend.
Attendees will receive information to join via Zoom or telephone.

Each meeting will be broadcasted simultaneously on Facebook Live at www.facebook.com/CTARedExt.
** Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only.**

RED AHEAD

Red Line Extension

111th Street Station Meeting
Wednesday, February 2
6:00 p.m. - 7:30 p.m.

Register at: transitchicago.com/RLE/engage

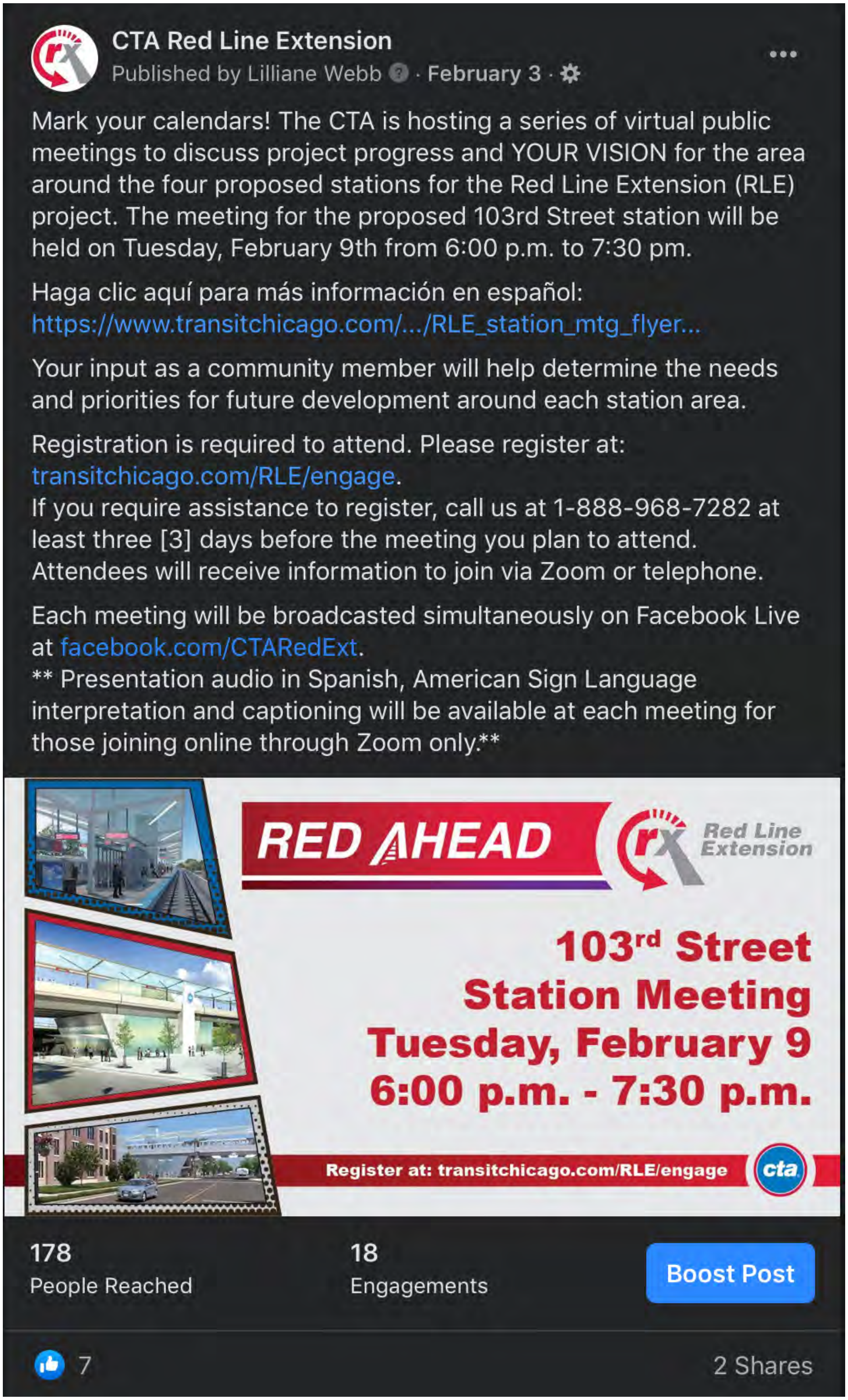
509 People Reached

24 Engagements

6

4 Shares

111th Street Station Meeting Reminder Facebook Post- January 26, 2021



CTA Red Line Extension
Published by Lilliane Webb · February 3 ·

Mark your calendars! The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the area around the four proposed stations for the Red Line Extension (RLE) project. The meeting for the proposed 103rd Street station will be held on Tuesday, February 9th from 6:00 p.m. to 7:30 pm.

Haga clic aquí para más información en español:
https://www.transitchicago.com/.../RLE_station_mtg_flyer...

Your input as a community member will help determine the needs and priorities for future development around each station area.

Registration is required to attend. Please register at:
transitchicago.com/RLE/engage.
If you require assistance to register, call us at 1-888-968-7282 at least three [3] days before the meeting you plan to attend.
Attendees will receive information to join via Zoom or telephone.

Each meeting will be broadcasted simultaneously on Facebook Live at facebook.com/CTARedExt.
** Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only.**

RED AHEAD
Red Line Extension

103rd Street
Station Meeting
Tuesday, February 9
6:00 p.m. - 7:30 p.m.

Register at: transitchicago.com/RLE/engage
cta

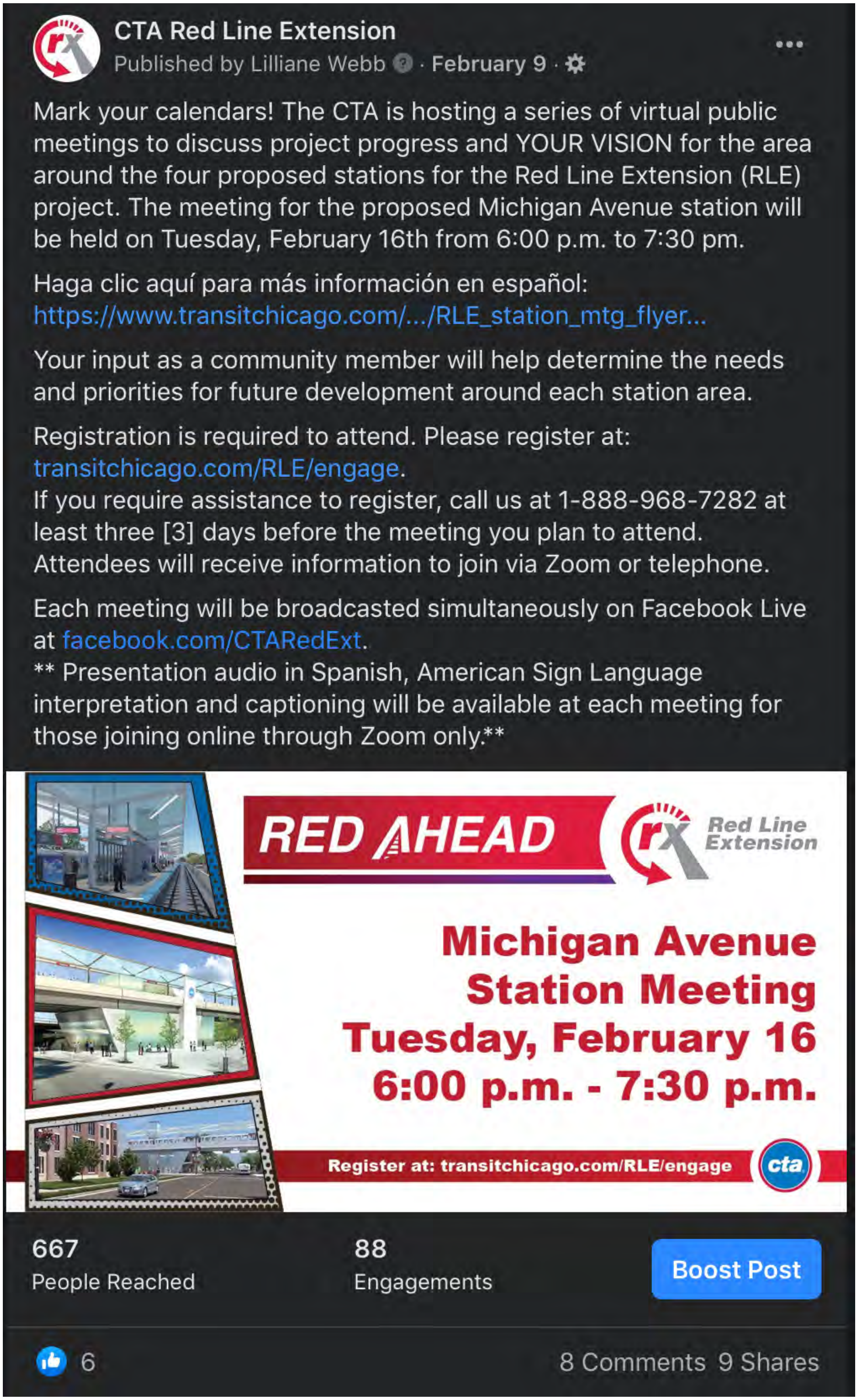
178
People Reached

18
Engagements

7

2 Shares

103rd Street Station Meeting Reminder Facebook Post- February 3, 2021



CTA Red Line Extension

Published by Lilliane Webb · February 9 ·

Mark your calendars! The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the area around the four proposed stations for the Red Line Extension (RLE) project. The meeting for the proposed Michigan Avenue station will be held on Tuesday, February 16th from 6:00 p.m. to 7:30 pm.

Haga clic aquí para más información en español:
https://www.transitchicago.com/.../RLE_station_mtg_flyer...

Your input as a community member will help determine the needs and priorities for future development around each station area.

Registration is required to attend. Please register at:
transitchicago.com/RLE/engage.
If you require assistance to register, call us at 1-888-968-7282 at least three [3] days before the meeting you plan to attend.
Attendees will receive information to join via Zoom or telephone.

Each meeting will be broadcasted simultaneously on Facebook Live at facebook.com/CTARedExt.
** Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only.**

Michigan Avenue Station Meeting
Tuesday, February 16
6:00 p.m. - 7:30 p.m.

Register at: transitchicago.com/RLE/engage

667 People Reached

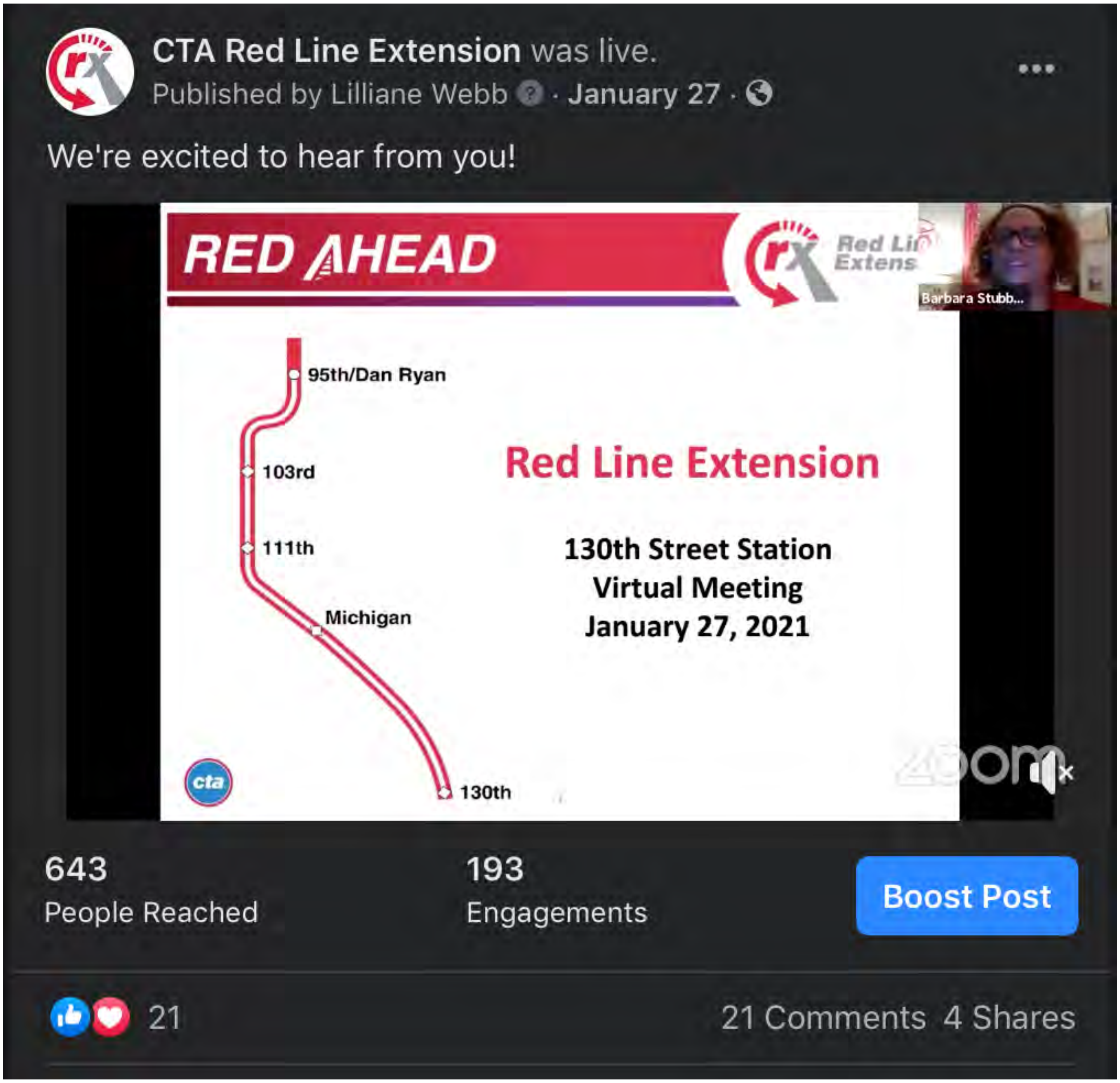
88 Engagements

6

8 Comments 9 Shares

Michigan Avenue Station Meeting Reminder Facebook Post- February 9, 2021

Facebook Events - Live Stream Posts



CTA Red Line Extension was live.
Published by Lilliane Webb · January 27 ·

We're excited to hear from you!

RED AHEAD

Red Line Extension

130th Street Station
Virtual Meeting
January 27, 2021

643
People Reached

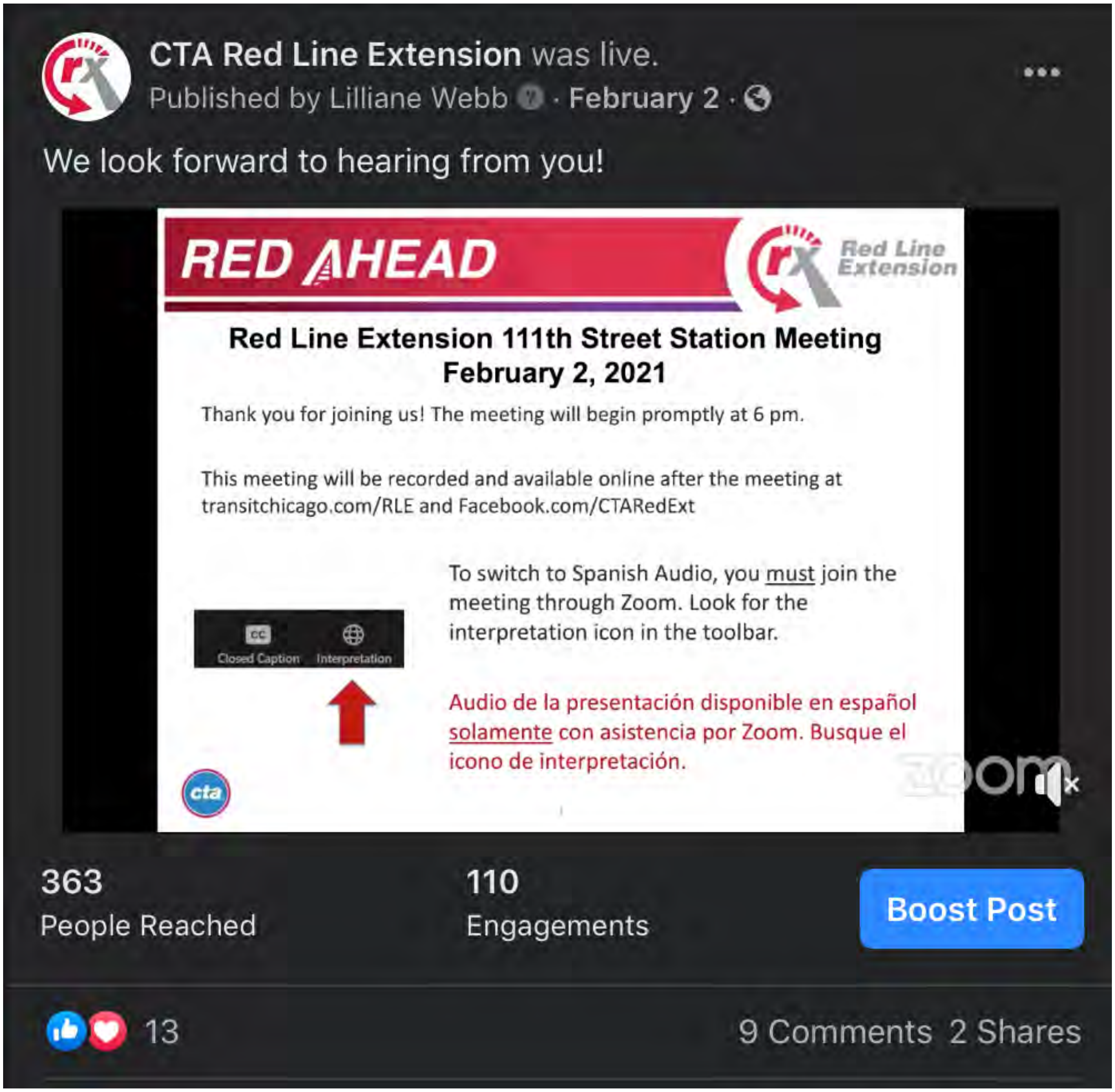
193
Engagements

21

21 Comments 4 Shares

95th/Dan Ryan
103rd
111th
Michigan
130th
cta
Barbara Stubb...
zoom
Boost Post

130th Street Station Meeting Event Live Stream Post – January 27, 2021



CTA Red Line Extension was live.
Published by Lilliane Webb · February 2 ·

We look forward to hearing from you!

RED AHEAD

Red Line Extension

Red Line Extension 111th Street Station Meeting
February 2, 2021

Thank you for joining us! The meeting will begin promptly at 6 pm.

This meeting will be recorded and available online after the meeting at transitchicago.com/RLE and Facebook.com/CTARedExt

To switch to Spanish Audio, you must join the meeting through Zoom. Look for the interpretation icon in the toolbar.

Audio de la presentación disponible en español solamente con asistencia por Zoom. Busque el icono de interpretación.

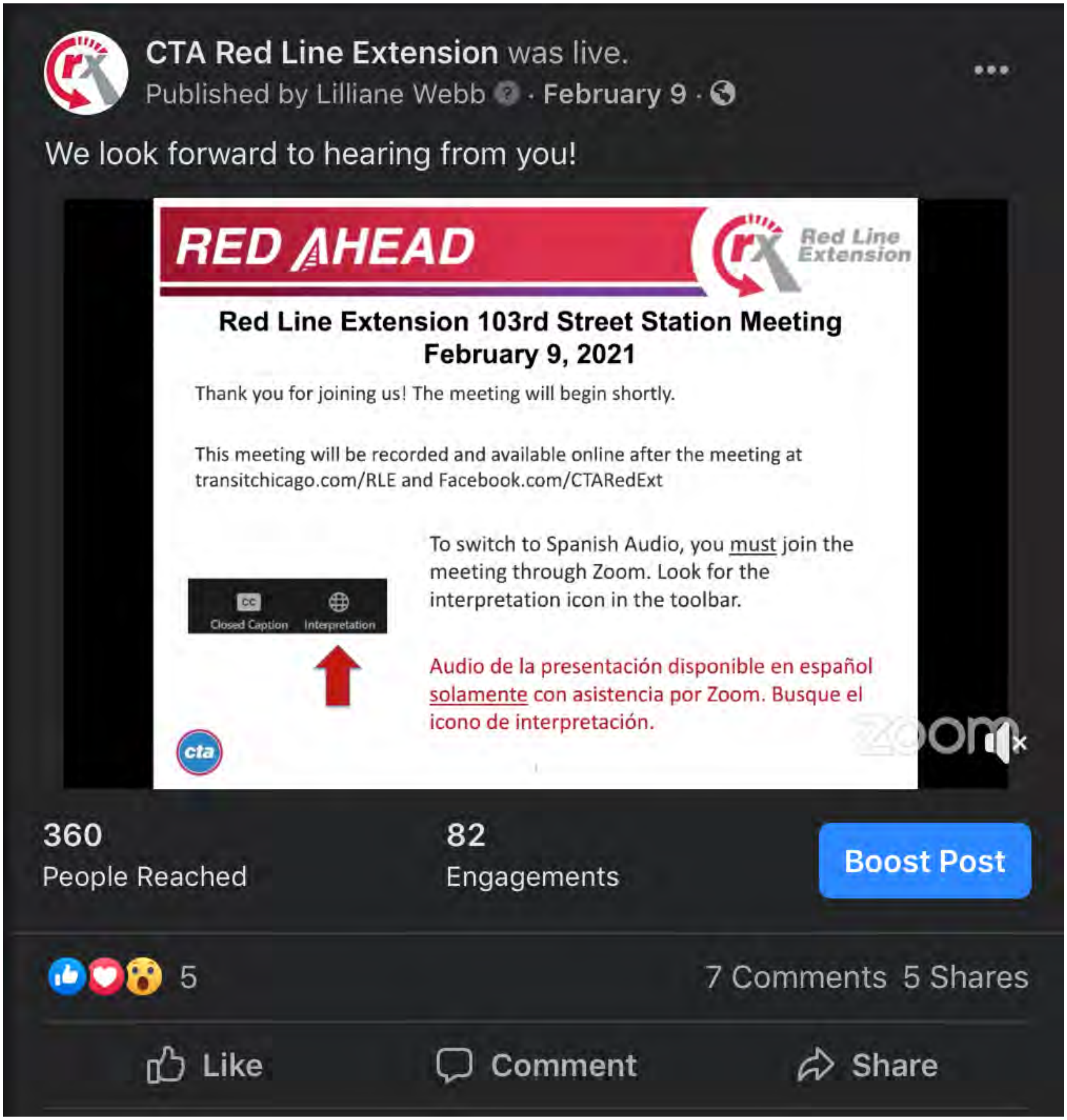
363
People Reached

110
Engagements

13

9 Comments 2 Shares

111th Street Station Meeting Event Live Stream Post – February 2, 2021



CTA Red Line Extension was live.
Published by Lilliane Webb · February 9 ·

We look forward to hearing from you!

RED AHEAD

Red Line Extension

Red Line Extension 103rd Street Station Meeting
February 9, 2021

Thank you for joining us! The meeting will begin shortly.

This meeting will be recorded and available online after the meeting at transitchicago.com/RLE and Facebook.com/CTARedExt

To switch to Spanish Audio, you must join the meeting through Zoom. Look for the interpretation icon in the toolbar.

Audio de la presentación disponible en español solamente con asistencia por Zoom. Busque el icono de interpretación.

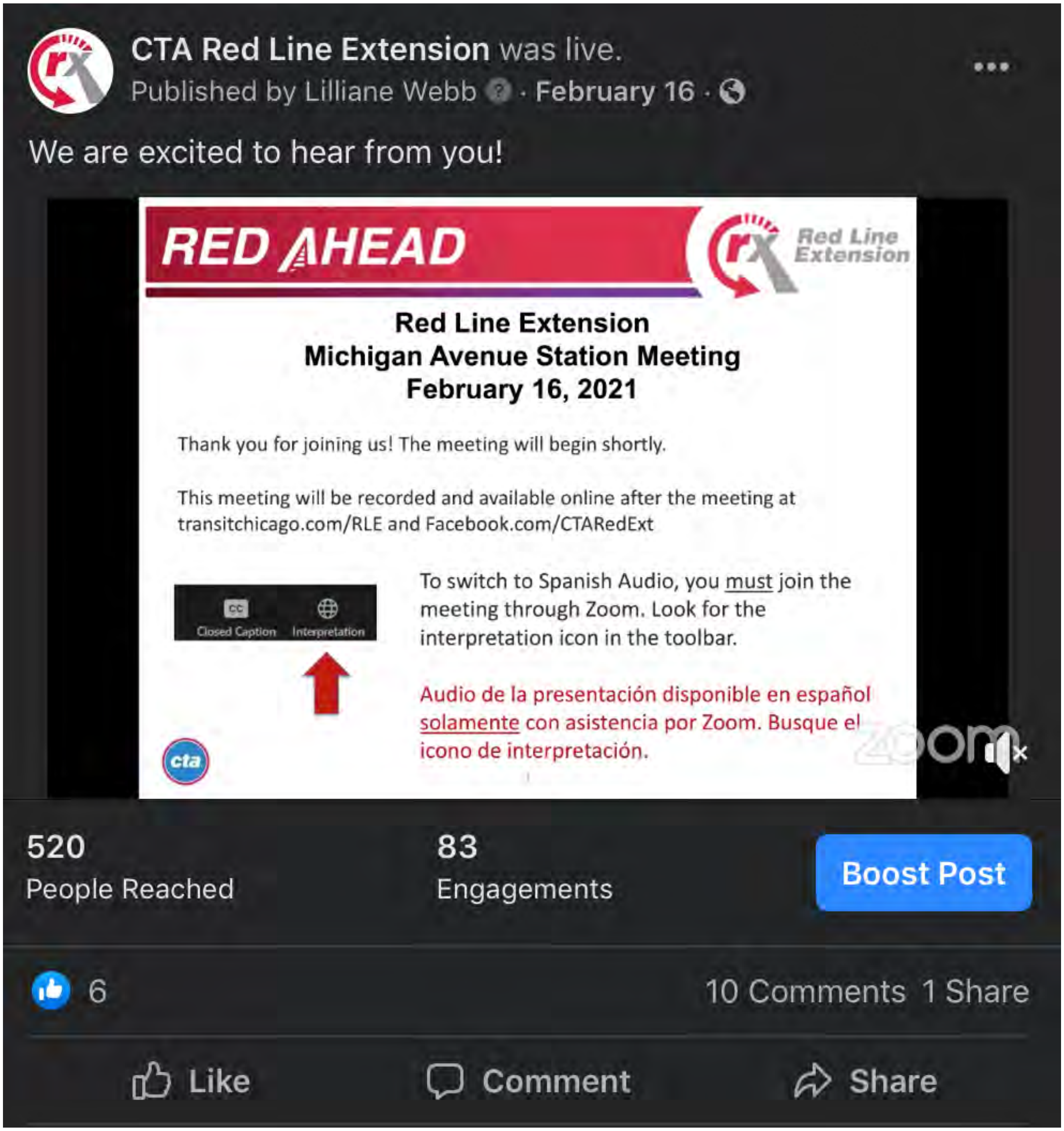
Closed Caption
Interpretation
cta
zoom

360
People Reached

82
Engagements

Boost Post
5
7 Comments 5 Shares
Like
Comment
Share

103rd Street Station Meeting Event Live Stream Post – February 9, 2021



CTA Red Line Extension was live.
Published by Lilliane Webb · February 16 ·
•••
RED AHEAD
rx Red Line Extension
cta
zoom
Boost Post
Like
Comment
Share

We are excited to hear from you!

Red Line Extension
Michigan Avenue Station Meeting
February 16, 2021

Thank you for joining us! The meeting will begin shortly.

This meeting will be recorded and available online after the meeting at transitchicago.com/RLE and Facebook.com/CTARedExt

To switch to Spanish Audio, you must join the meeting through Zoom. Look for the interpretation icon in the toolbar.

Audio de la presentación disponible en español solamente con asistencia por Zoom. Busque el icono de interpretación.

Closed Caption
Interpretation

520 People Reached

83 Engagements

6

10 Comments 1 Share

Michigan Avenue Station Meeting Event Live Stream Post – February 16, 2021

Transit-Supportive Development Plan

Makayla's COFFEE HOUSE
cta
103rd

Conceptual rendering of area redevelopment near 103rd Street station.

Transit-Supportive Development Plan Overview

The Red Line Extension is about much more than providing new access to transit – it's also about promoting opportunity and development for communities and residents along the extension.

The RLE Transit-Supportive Development (TSD) Plan is a proactive effort to create a guide for future development in communities located near the RLE project area. The TSD Plan is being led by the CTA and in partnership with the City of Chicago's Department of Planning and Development and the Cook County Land Bank Authority. Funding for this initiative comes from a grant the CTA received from the

Federal Transit Administration’s (FTA) Pilot Program for Transit-Oriented Development (TOD) Planning. This program provides funding to FTA grantees to integrate land use and transportation planning with a new transit capital investment.

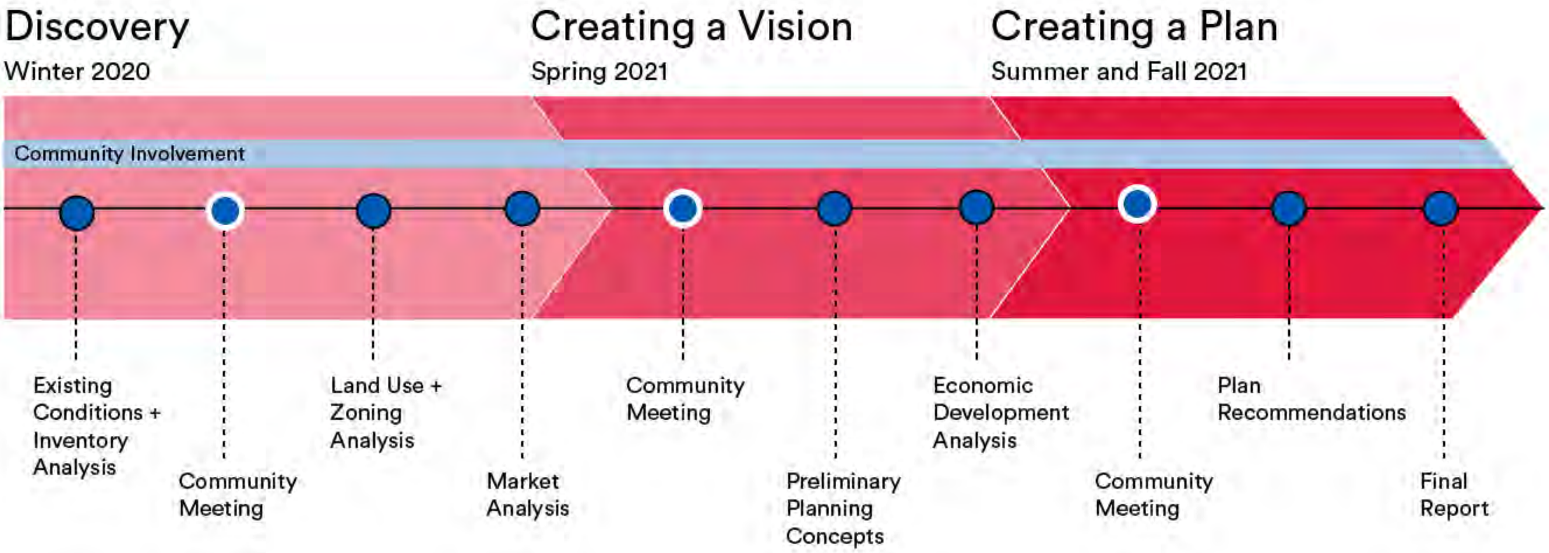
At the heart of the TSD Plan will be the community’s vision for future development along the RLE corridor. This Plan will identify methods and resources needed to enable mixed-use development and enhance economic vitality, multimodal connectivity and the pedestrian environment.

Importantly, the TSD Plan will utilize an equitable Transit Oriented Development (eTOD) planning approach. In short, eTOD planning seeks to promote development without the displacement of existing residents and achieve community-focused benefits, such as affordable housing, local economic development and environmental sustainability. It can be a driver for more vibrant, prosperous, and resilient neighborhoods that put people of color and lower- and moderate-income residents at the center. In order to achieve this, a vital part of this plan will be a community engagement and ownership process that incorporates and appreciates the vision of residents and stakeholders from the surrounding neighborhoods throughout the development of the plan.

Information collected during the TSD Plan will help the CTA secure funding for the RLE project through the federal New Starts program. More specifically, the plan will be used to provide information on future plans for the use of land and economic development criteria following the completion of project work to extend the Red Line.

What will the Transit-Supportive Development Plan entail?

Creation of the TSD Plan will be a one year project that includes the following components: an Existing Conditions Report; an Inventory, Market Analysis, Land Use and Zoning Analysis; an Economic Development Plan; and a Final Report. Community outreach will occur throughout the project.


Discovery
Winter 2020
Creating a Vision
Spring 2021
Creating a Plan
Summer and Fall 2021
Community Involvement
Existing Conditions + Inventory Analysis
Community Meeting
Land Use + Zoning Analysis
Market Analysis
Community Meeting
Preliminary Planning Concepts
Economic Development Analysis
Community Meeting
Plan Recommendations
Final Report

Transit-Supportive Development Plan Frequently Asked Questions

For frequently asked questions about the TSD plan and RLE, visit our FAQ page here.

Community Involvement

The CTA is involving local communities, elected officials and regional stakeholders to share information on the project and gather feedback and input for the plan. Visit this section in the future to learn more about past and upcoming meetings.

RLE Virtual Station Meetings

The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the
area around the four proposed stations for the Red Line Extension (RLE) project. Your input as a community
member will help determine the needs and priorities for future development around each station area.

130th Street | Wednesday, January 27 (6:00 p.m. – 7:30 p.m.)
111th Street | Tuesday, February 2 (6:00 p.m. – 7:30 p.m.)
103rd Street | Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)
Michigan Avenue | Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

Due to COVID-19 restrictions, these meetings will be conducted
virtually via Zoom and broadcasted on Facebook Live.

Registration is required to attend these meetings
Please register at: transitchicago.com/RLE/engage
Attendees will receive information to join via Zoom or telephone

If you require assistance to register, call us at 1-888-968-7282
at least three [3] days before the meeting you plan to attend

Each meeting will be broadcasted simultaneously on Facebook Live at facebook.com/CTARedExt

*** Presentation audio in Spanish, American Sign Language interpretation and captioning
will be available at each meeting for those joining online through Zoom only ***

After each meeting, a recording and meeting materials will be posted on this page.

Meeting resources

- View the announcement flyer (.pdf)
- Ver anuncio (.pdf)
- 130th station meeting presentation slides (.pdf)

Meeting 1: Goals, Objectives, and Vision - Winter 2020

The CTA hosted virtual community meetings on Tuesday, December 8, 2020, and Wednesday, December 9, 2020 for updates on the Red Line Extension (RLE) project and an introduction to the new TSD plan. Community members were able to participate in polling activities, provide comments, and ask questions.

New! RLE community engagement website

The CTA also announced its new RLE community engagement website, which can be accessed at transitchicago.com/RLE/engage. Using this new platform, community members can provide feedback, ask questions, and collaborate with others to help shape the TSD plan. A variety of interactive and easy to use activities are provided, such as the ideas wall, the mapping tool, and a short survey.

December 2020 meeting resources

- Meeting recordings
    - 12/8/2020 (English)
    - 12/8/2020 (Español)
    - 12/9/2020 (English)
- Presentation slides (.pdf)

- Announcement flyer (.pdf)
- Anuncio (.pdf)

Who is leading the transit-supportive development plan effort?

The CTA is leading this effort in partnership with the City of Chicago's Department of Planning and Development and the Cook County Land Bank Authority. Solomon Cordwell Buenz was selected as the prime consultant for the TSD Plan. The TSD consultant team also includes six disadvantaged business enterprises (DBEs), comprising 40.11% of the overall contract value.

To receive updates on the Red Line Extension Project and the TSD Plan, please contact us at:

RedExtension@transitchicago.com

Chicago Transit Authority
Strategic Planning & Policy, 10th Floor
Attn: Red Line Extension Project
567 W. Lake Street
Chicago, Illinois 60661-1465

©2021 Chicago Transit Authority

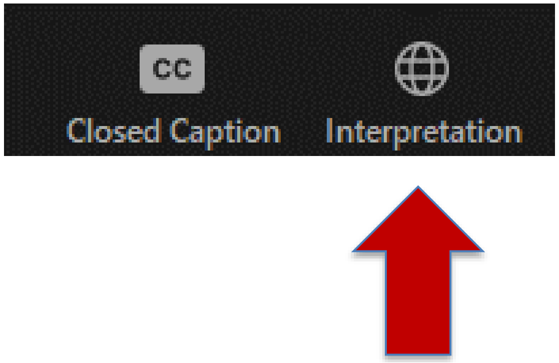
Phone: 1-888-YOUR-CTA
TTY: 1-888-CTA-TTY1 or 711 (relay)
Email: feedback@transitchicago.com

Red Line Extension 130th Street Station Meeting

January 27, 2021

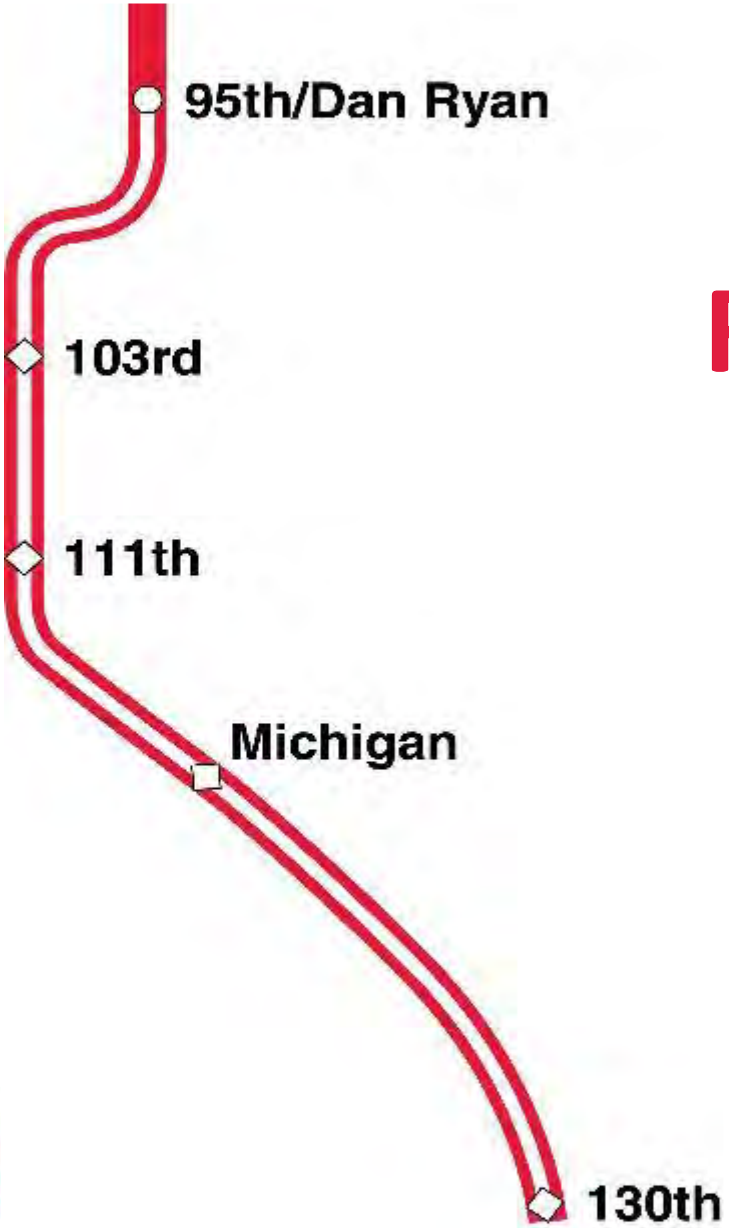
Thank you for joining us! The meeting will begin promptly at 6 p.m.

This meeting will be recorded and available online after the meeting at transitchicago.com/RLE and Facebook.com/CTARedExt



To switch to Spanish Audio, you must join the webinar through Zoom. Look for the interpretation icon in the toolbar.

Audio de la presentación disponible en español solamente con asistencia por Zoom. Busque el icono de interpretación.


95th/Dan Ryan
103rd
111th
Michigan
130th

Red Line Extension

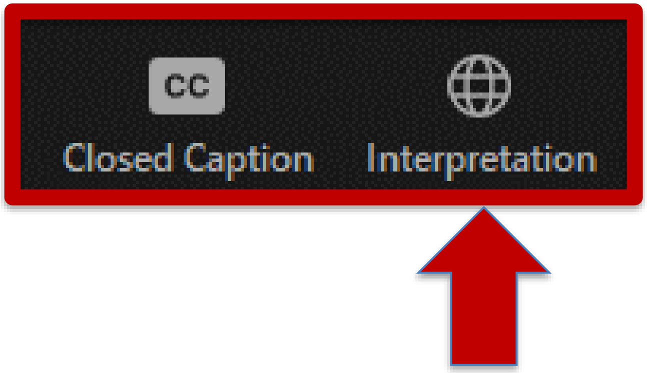
130th Street Station
Virtual Meeting
January 27, 2021

Agenda

- **Virtual Meeting Format**
- Project Overview and Benefits
- Recent Progress
- Environmental Review Process Updates
- Transit Supportive Development Plan
- Break Out Session
- Questions & Answers

*This meeting will be recorded and available online after the series of meetings at **transitchicago.com/RLE** and **Facebook.com/CTARedExt***

To turn on captioning, click the icon in the Zoom toolbar:



Audio de la presentación disponible en español

1. Busque el icono de interpretación en la barra de webinar de Zoom. Le mostramos el icono en esta diapositiva para ayudar a reconocerlo.
2. Haga clic en el icono y seleccione “Spanish” para escuchar al intérprete en la reunión.

Para escuchar al intérprete en español usted debe ingresar a la reunión a través del webinar de Zoom, no a través de Facebook o por teléfono.

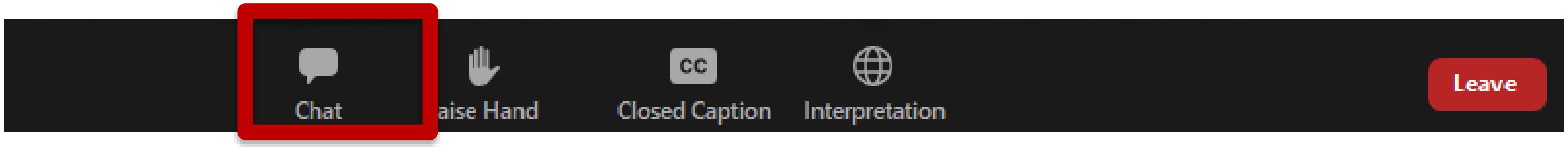
How to Ask a Question

Over Email:

- RedExtension@transitchicago.com

If Joining by Zoom, use chat:

- At the bottom of the window, click chat.
- When you click on chat, a window will appear where you can type a comments and questions and see others' questions/comments. A project team member will be recording questions comments and questions in the chat.



Questions left on Facebook will NOT be responded to directly. CTA will view them but if you want an official response, please use the project email or chat function.

Answers will be posted to transitchicago.com/RLE/whats-new following the series of Station Meetings.

Our Presenters

Barbara Stubblefield
Red Line Outreach

Marlise Fratinardo
CTA Planning

Sonali Tandon
CTA Planning

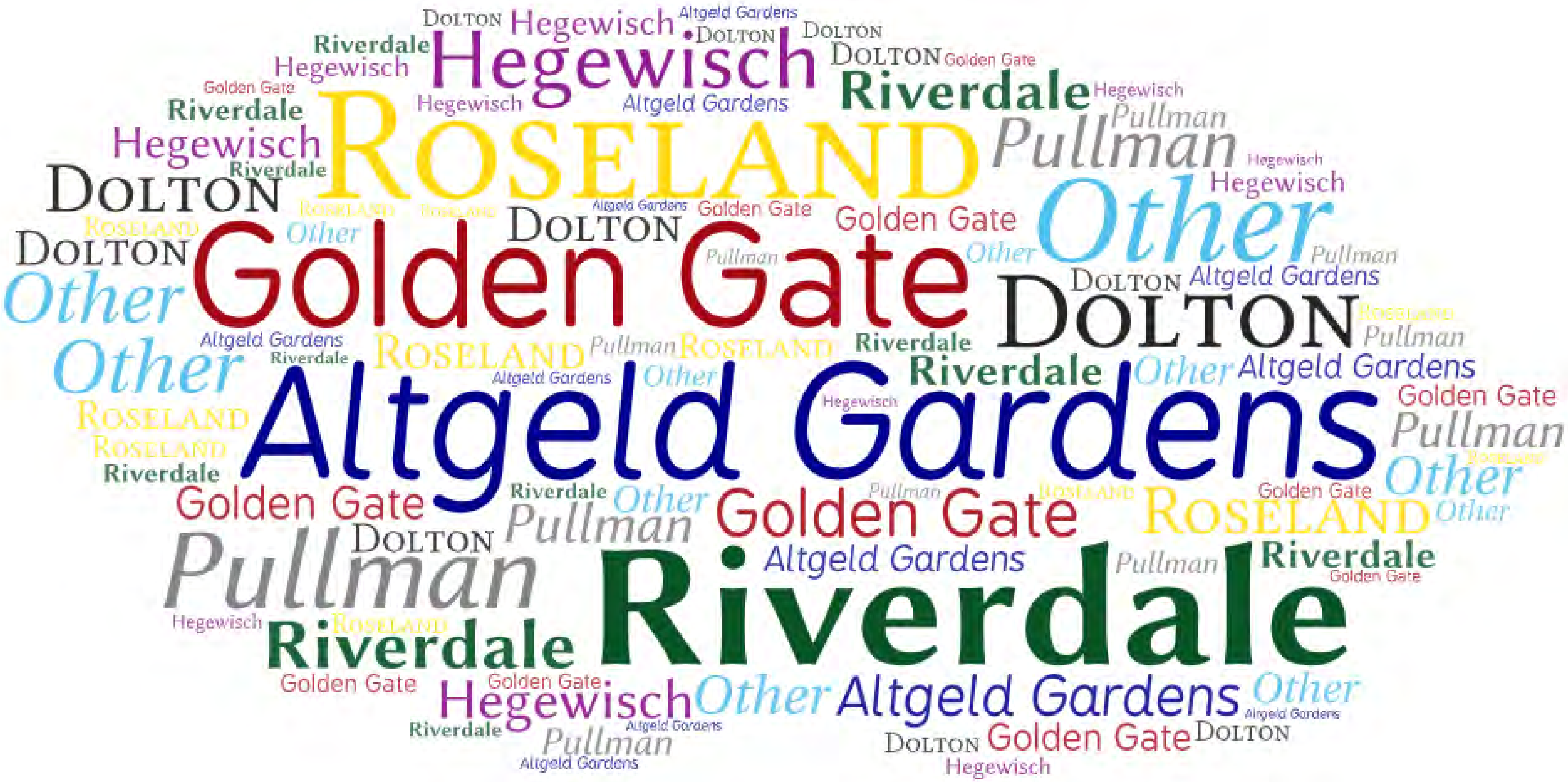
Ammar Elmajdoub
CTA Planning

Teresa Fourcher
Transit Supportive
Development Plan

Mark Payne
Transit Supportive
Development Plan

Getting To Know You

What **neighborhood/barrio** do you reside in?



Agenda

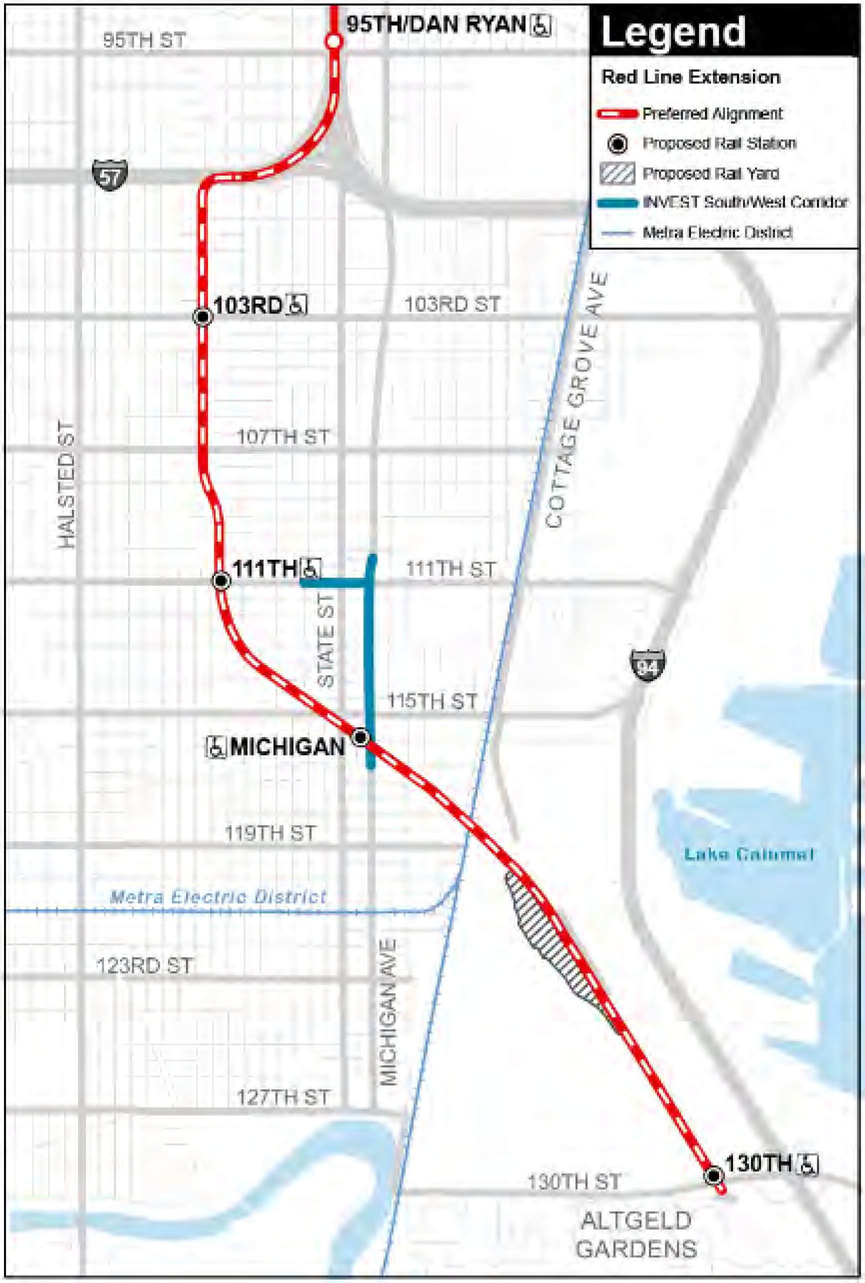
- Virtual Meeting Format
- **Project Overview and Benefits** ⬅
- Recent Progress
- Environmental Review Process Updates
- Transit Supportive Development Plan
- Break Out Session
- Questions & Answers

This meeting will be recorded and available online after the series of meetings at ***transitchicago.com/RLE*** *and* ***Facebook.com/CTARedExt***

Project Overview

Red Line Extension

- 5.6-mile extension
- Four new stations:
    - 103rd Street (near Eggleston)
    - 111th Street (near Eggleston)
    - Michigan Avenue (near 116th Street), and
    - 130th Street
- Park & Ride and bus connections at each new station
- Elevated tracks from 95th Street to 119th Street, then tracks run along the ground from 119th Street to 130th Street


95TH/DAN RYAN
95TH ST
57
Legend
Red Line Extension
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
INVEST South/West Corridor
Metra Electric District
103RD
103RD ST
107TH ST
HALSTED ST
COTTAGE GROVE AVE
111TH
111TH ST
STATE ST
94
115TH ST
MICHIGAN
119TH ST
Lake Calumet
Metra Electric District
123RD ST
MICHIGAN AVE
127TH ST
130TH
130TH ST
ALTGELD
GARDENS

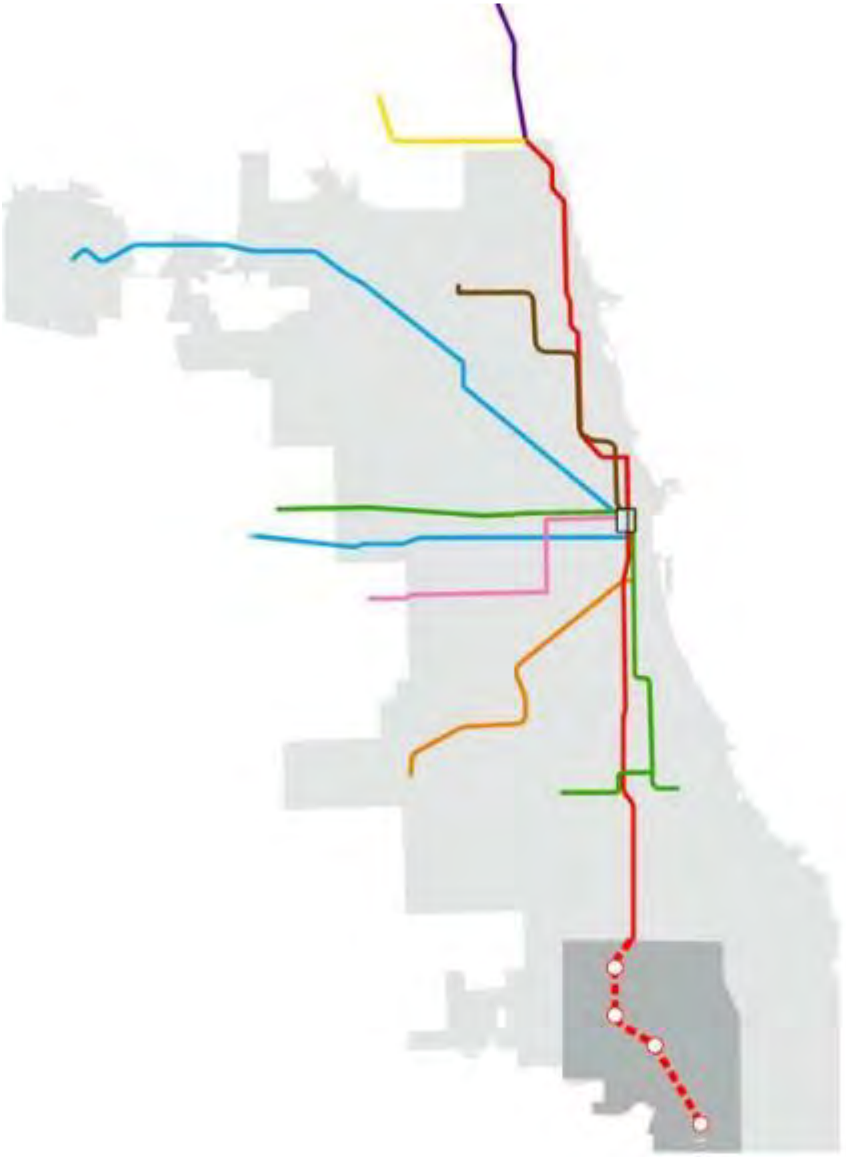
Red Line Extension Preferred Alignment

Project Benefits

Equity by providing affordable rapid transit to historically underserved communities and improving mobility for transit-dependent residents and people with disabilities.

Connectivity and access to the entire city via the CTA network.

Conceptual rendering of what a Red Line Extension elevated station could look like



Graphic of CTA's existing rail network along with four new proposed stations

Project Benefits

Makayla's COFFEE HOUSE
TRANSIT-ORIENTED DEVELOPMENT (TOD)
CONCEPTUAL RENDERING

Conceptual renderings of what the new elevated station could look like

Economic opportunity through connections to jobs, educational opportunities, housing and other services, as well as economic development on the City's Far South Side.

Frequent rail service will reduce commute times.

Sustainable transportation that helps contribute to improved air quality, reduces greenhouse gas emissions, and saves energy.

Agenda

RED AHEAD

Red Line Extension

- Virtual Meeting Format
- Project Overview and Benefits
- **Recent Progress**
- Environmental Review Process Updates
- Transit Supportive Development Plan
- Break Out Session
- Questions & Answers

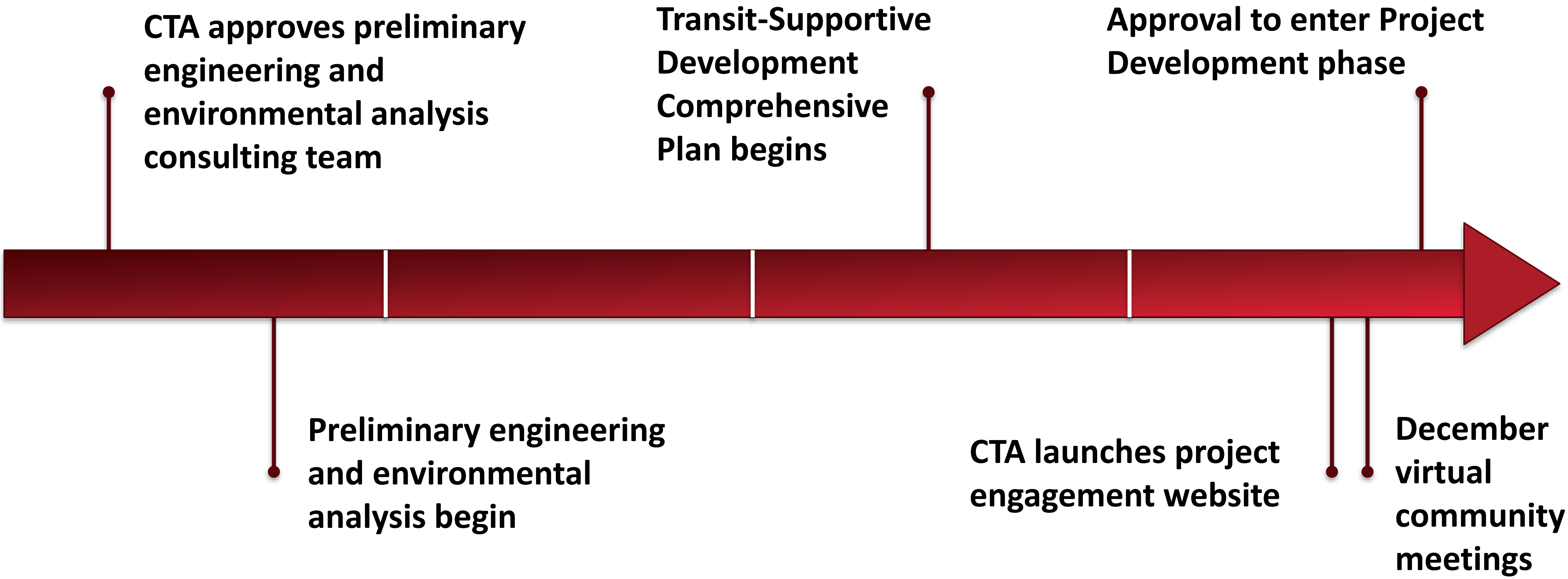
This meeting will be recorded and available online after the series of meetings at ***transitchicago.com/RLE*** *and* ***Facebook.com/CTARedExt***

Recent Progress

RED AHEAD

Red Line Extension

2020 Red Line Extension Project Timeline



CTA approves preliminary engineering and environmental analysis consulting team

Preliminary engineering and environmental analysis begin

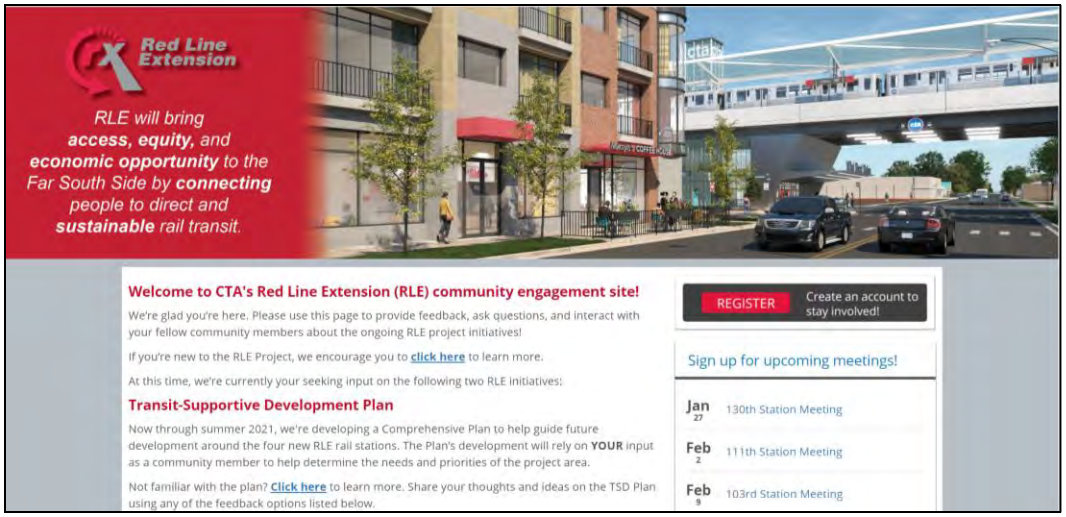
Transit-Supportive Development Comprehensive Plan begins

CTA launches project engagement website

December virtual community meetings

Approval to enter Project Development phase

Engagement Site



Red Line Extension

RLE will bring **access, equity,** and **economic opportunity** to the Far South Side by **connecting** people to direct and **sustainable** rail transit.

Welcome to CTA's Red Line Extension (RLE) community engagement site!

We're glad you're here. Please use this page to provide feedback, ask questions, and interact with your fellow community members about the ongoing RLE project initiatives!

If you're new to the RLE Project, we encourage you to click here to learn more.

At this time, we're currently your seeking input on the following two RLE initiatives:

Transit-Supportive Development Plan

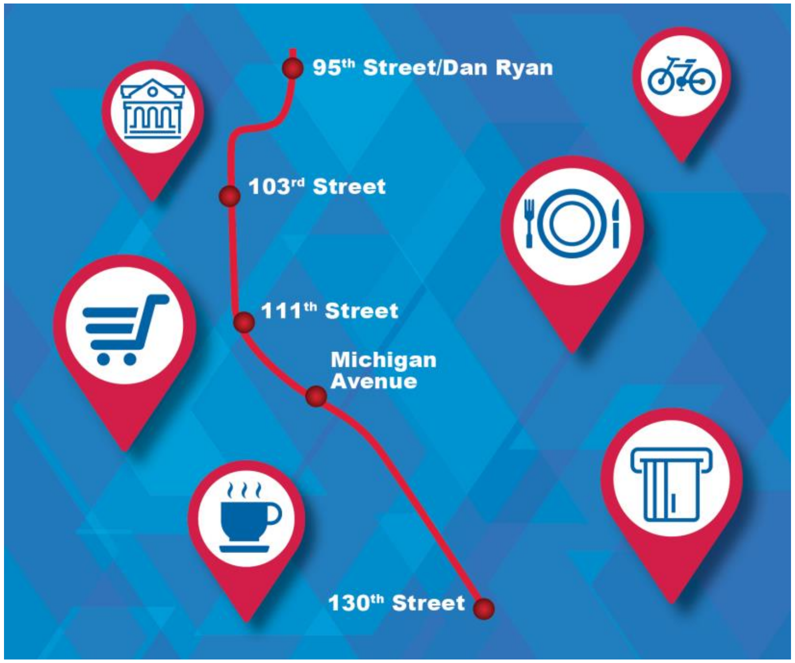
Now through summer 2021, we're developing a Comprehensive Plan to help guide future development around the four new RLE rail stations. The Plan's development will rely on **YOUR** input as a community member to help determine the needs and priorities of the project area.

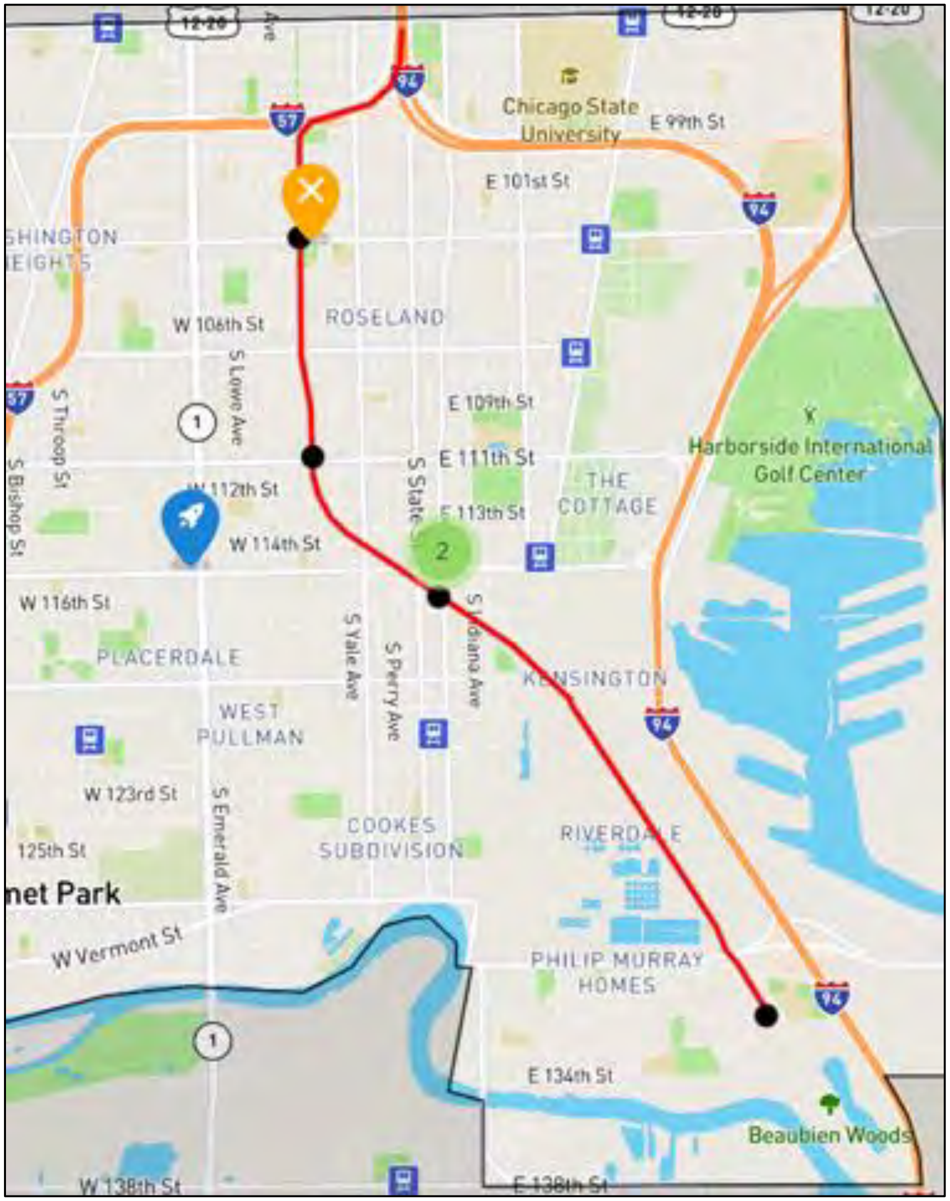
Not familiar with the plan? Click here to learn more. Share your thoughts and ideas on the TSD Plan using any of the feedback options listed below.

REGISTER Create an account to stay involved!

Sign up for upcoming meetings!

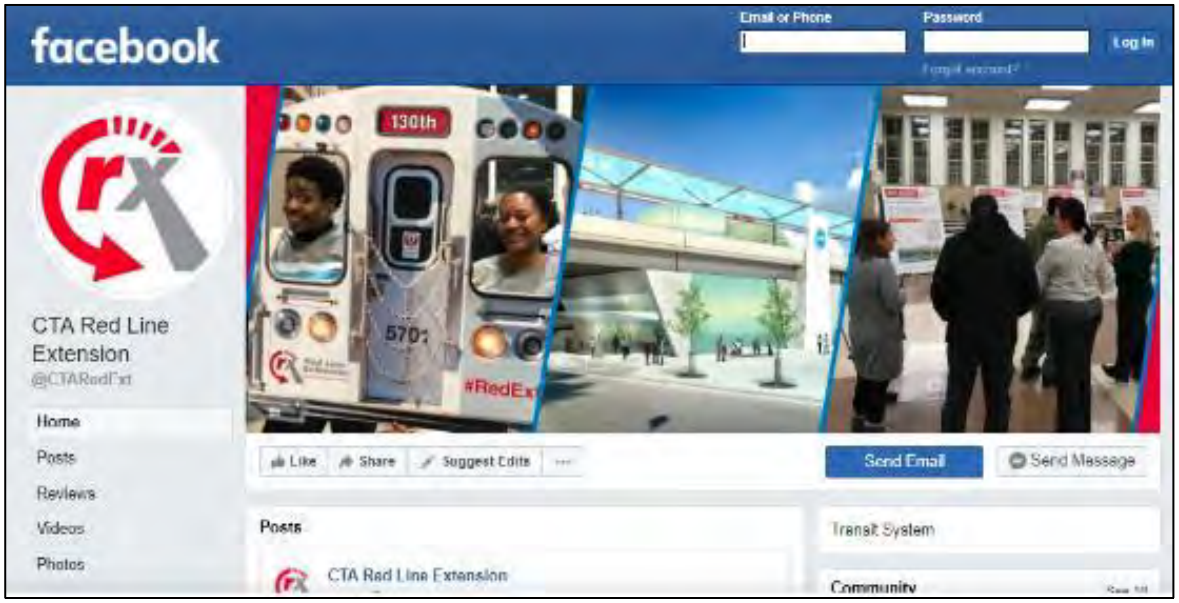
- Jan 27 130th Station Meeting
- Feb 2 111th Station Meeting
- Feb 9 103rd Station Meeting


95th Street/Dan Ryan
103rd Street
111th Street
Michigan Avenue
130th Street


Chicago State University
E 99th St
E 101st St
ROSELAND
W 108th St
E 109th St
E 111th St
W 112th St
E 113th St
W 114th St
THE COTTAGE
Harborside International Golf Center
W 116th St
PLACERDALE
KENSINGTON
WEST PULLMAN
W 123rd St
125th St
COOKES SUBDIVISION
RIVERDALE
W Vermont St
PHILIP MURRAY HOMES
E 134th St
Beaubien Woods
W 138th St
E 138th St
S Throop St
S Bishop St
S Lowe Ave
S State St
S Yale Ave
S Perry Ave
S Indiana Ave
S Emerald Ave

Visit ***transitchicago.com/RLE/engage*** *for a chance to win a* ***$50 Visa gift card!***

Public Outreach


facebook
Email or Phone
Password
Log In
Forgot account?
CTA Red Line Extension
@CTARedExt
Home
Posts
Reviews
Videos
Photos
130th
5701
#RedEx
Like
Share
Suggest Edits
Send Email
Send Message
Posts
CTA Red Line Extension
Transit System
Community

The Red Line Extension Project Facebook page at ***facebook.com/CTARedExt***

RED AHEAD

Red Line Extension

Red Line Extension (RLE) Project Moves Forward in 2019

transitchicago.com/redext

RLE Newsletters:
Spring and Fall 2020

understands and experiences
that over the next few years.

An image from the Red Line Extension Project video released in August

Email us at RedExtension@transitchicago.com

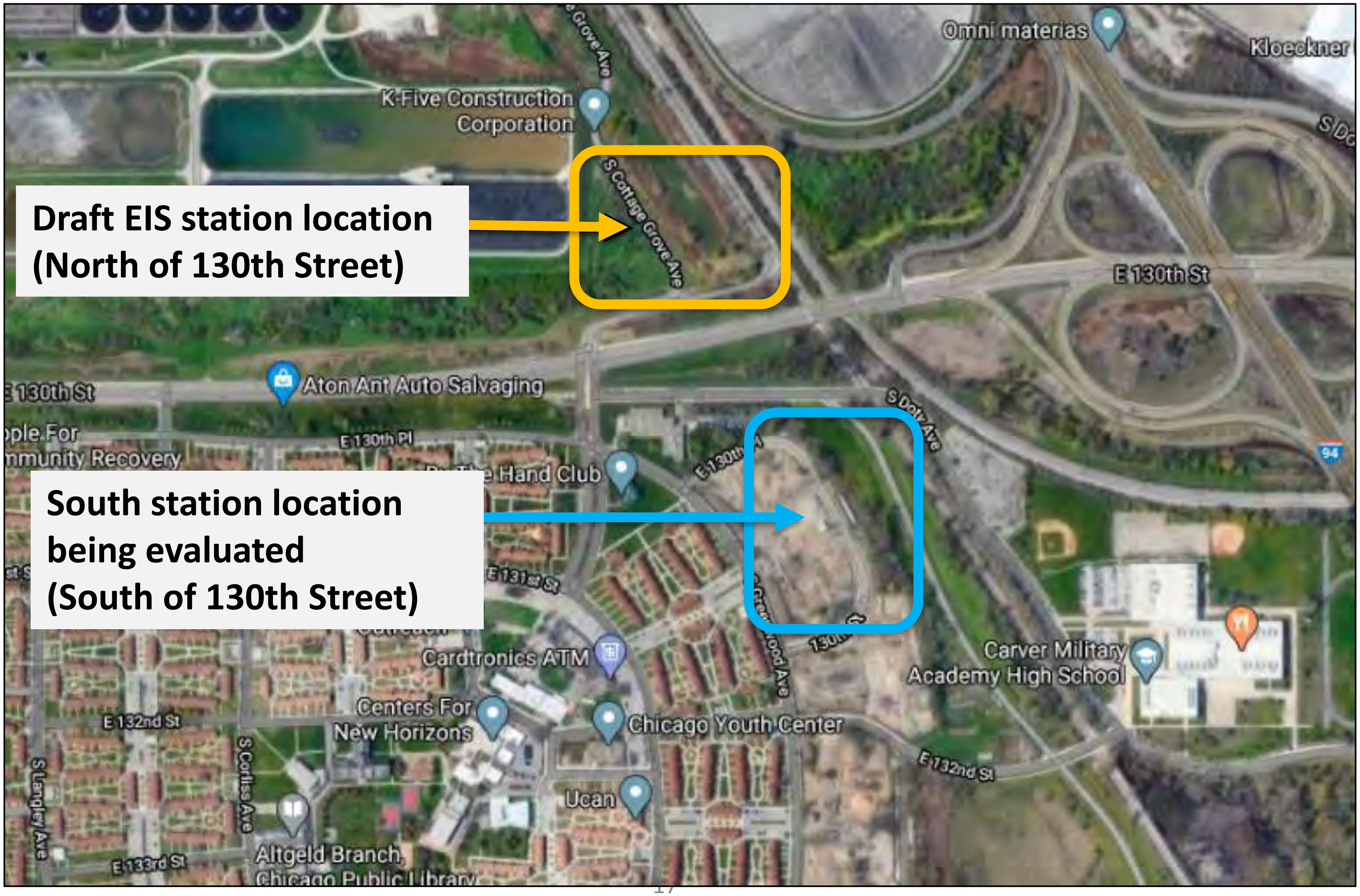
Agenda

- Virtual Meeting Format
- Project Overview and Benefits
- Recent Progress
- **Environmental Review Process Updates**
- Transit Supportive Development Plan
- Break Out Session
- Questions & Answers

This meeting will be recorded and available online after the series of meetings at ***transitchicago.com/RLE*** *and* ***Facebook.com/CTARedExt***

Environmental Review Process Updates

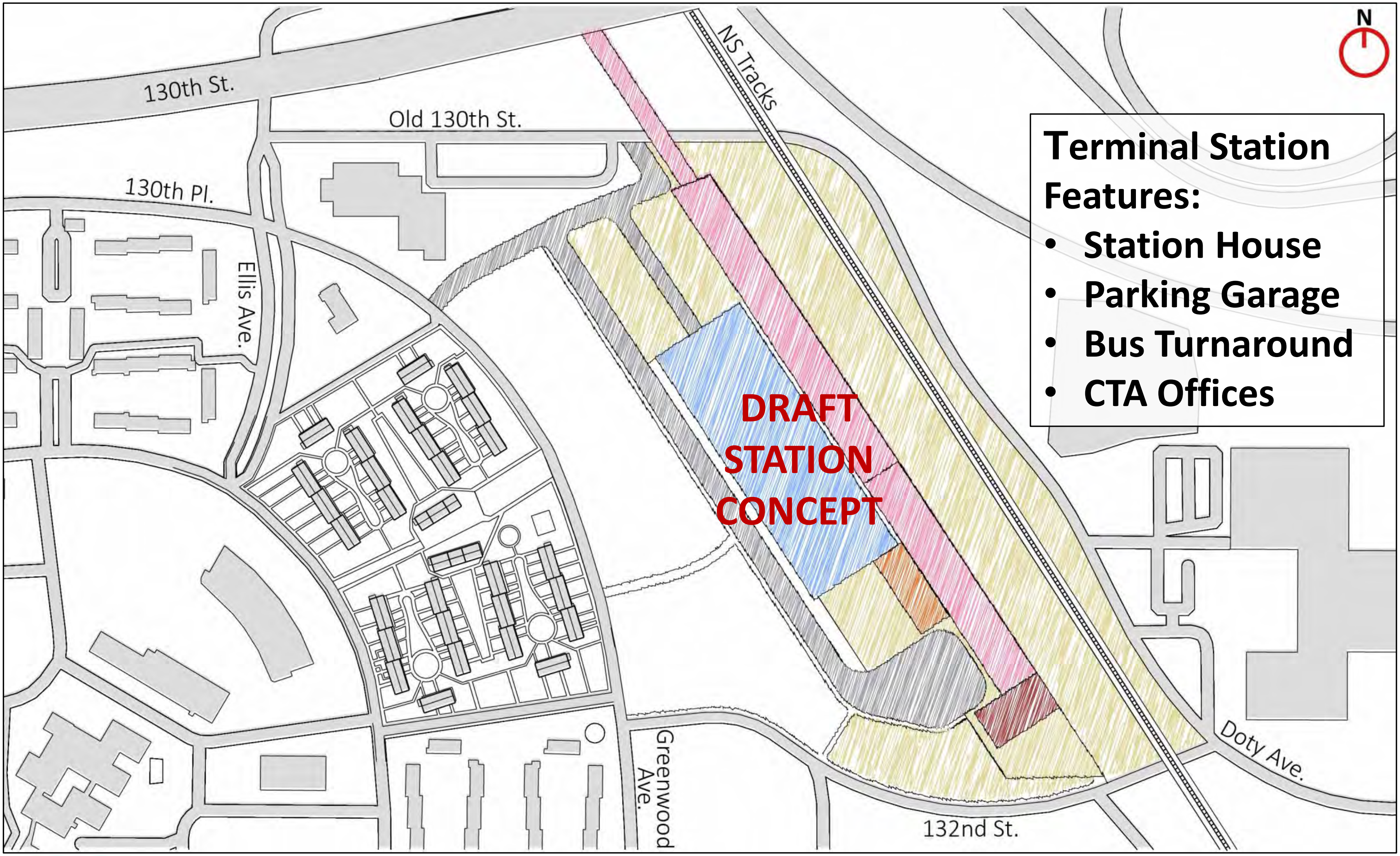
- 130th Station proposed for north of 130th Street in 2016
- In 2017, a Chicago Housing Authority (CHA) demolition resulted in a new opportunity to locate the station south of 130th Street


Draft EIS station location (North of 130th Street)

South station location being evaluated (South of 130th Street)

Omni materias
Kloeckner
K-Five Construction Corporation
S Cottage Grove Ave
E 130th St
Aton Ant Auto Salvaging
E 130th Pl
S Doty Ave
Hand Club
E 131st St
Cardtronics ATM
Carver Military Academy High School
Centers For New Horizons
Chicago Youth Center
E 132nd St
Ucan
S Corliss Ave
S Langley Ave
E 133rd St
Altgeld Branch, Chicago Public Library
94

Environmental Review Process Updates


N
130th St.
Old 130th St.
130th Pl.
Ellis Ave.
NS Tracks
DRAFT STATION CONCEPT
Greenwood Ave.
132nd St.
Doty Ave.

Terminal Station Features:

- Station House
- Parking Garage
- Bus Turnaround
- CTA Offices

Environmental Review Process Updates

Environmental Review Process

Draft Environmental Impact Statement (EIS)

- Completed in 2016

Supplemental Environmental Assessment (EA)

- Began in April 2020 to study new south location of the 130th station
- Completing additional data collection and environmental analysis
- Designing concepts and preliminary plans
- Assessing potential impacts and required mitigation measures

Public Hearing to present Supplemental EA

- Anticipated Fall 2021
- 30-day comment period

Final Environmental Impact Statement (EIS) and Record of Decision (ROD)

Environmental Review Process Updates

Supplemental Environmental Assessment

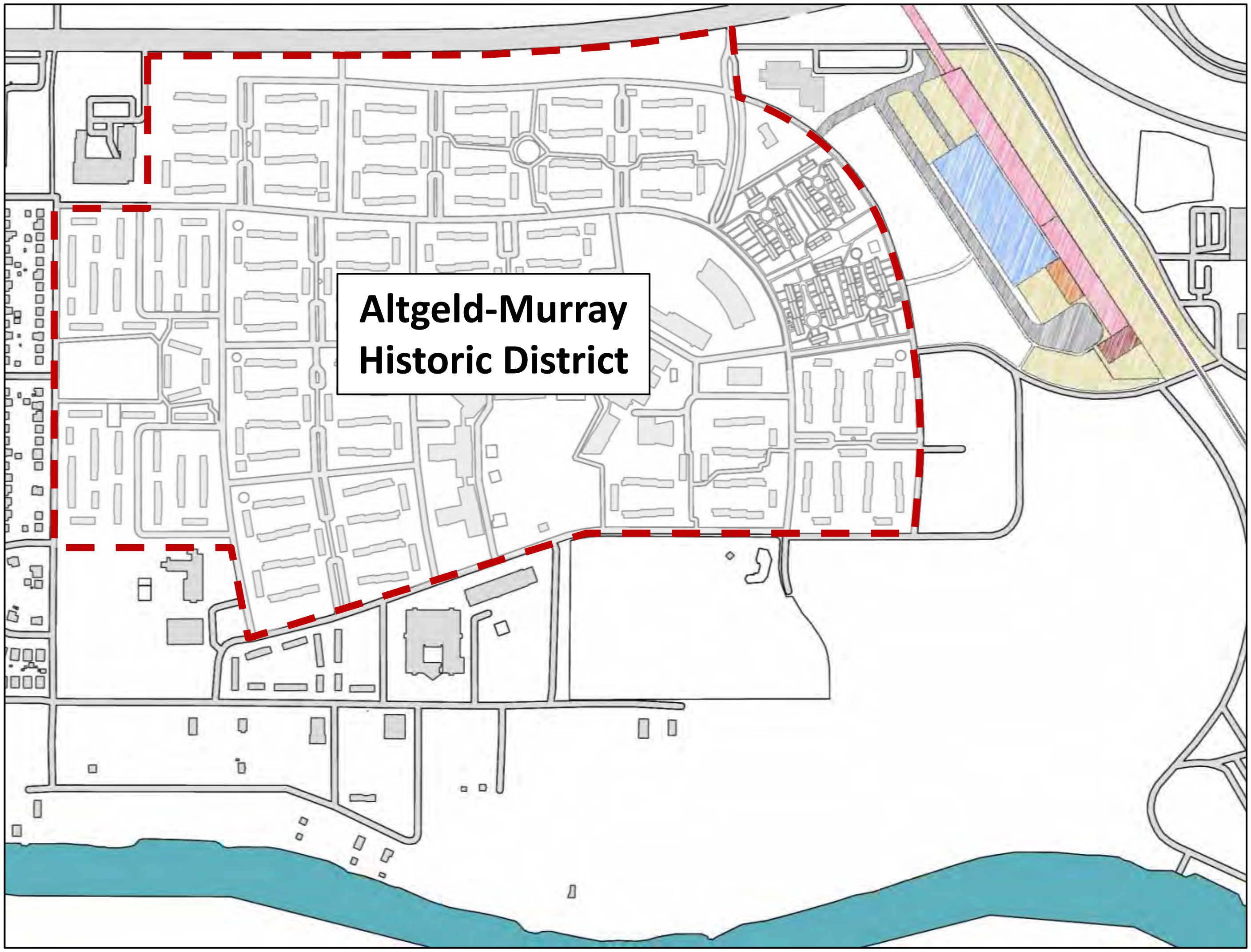
- **Traffic and Access Analysis**
- **Historic and Cultural Resources**
- **Visual and Aesthetics**
- **Public Parks and Recreational Areas**
- **Noise and Vibration**

Environmental studies will determine the potential impacts and facilitate consideration of measures to mitigate those impacts

Traffic and Access Analysis

- A Traffic Study will be completed for the 130th Street Station area to assess traffic flow and station access
- RLE supports objectives of earlier, current, and future plans for improving transportation options and access to jobs, services, and retail
  - INVEST South/West Initiative
  - Riverdale Multimodal Transportation Plan
  - CDOT and IDOT Complete Streets plans and policies
- Opportunities will be investigated to enhance multi-modal connections to Altgeld Gardens and Beaubien Woods and its amenities

Historic & Cultural Resources


Altgeld-Murray
Historic District

Archaeologist conducting a shovel test probe from within the study area

Excavated shovel test probe from within the study area

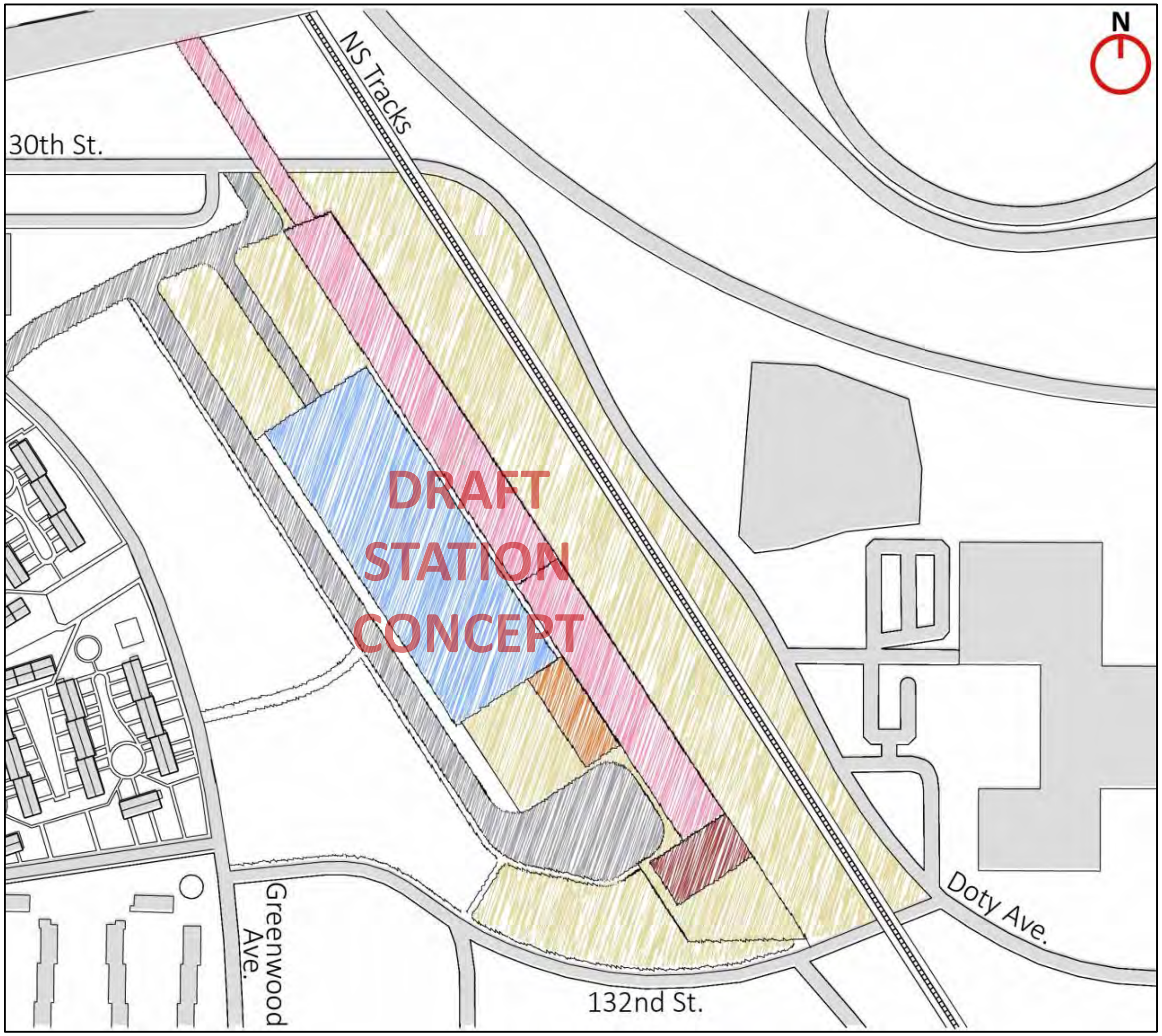
Environmental Review Process Updates

RED AHEAD

Red Line Extension

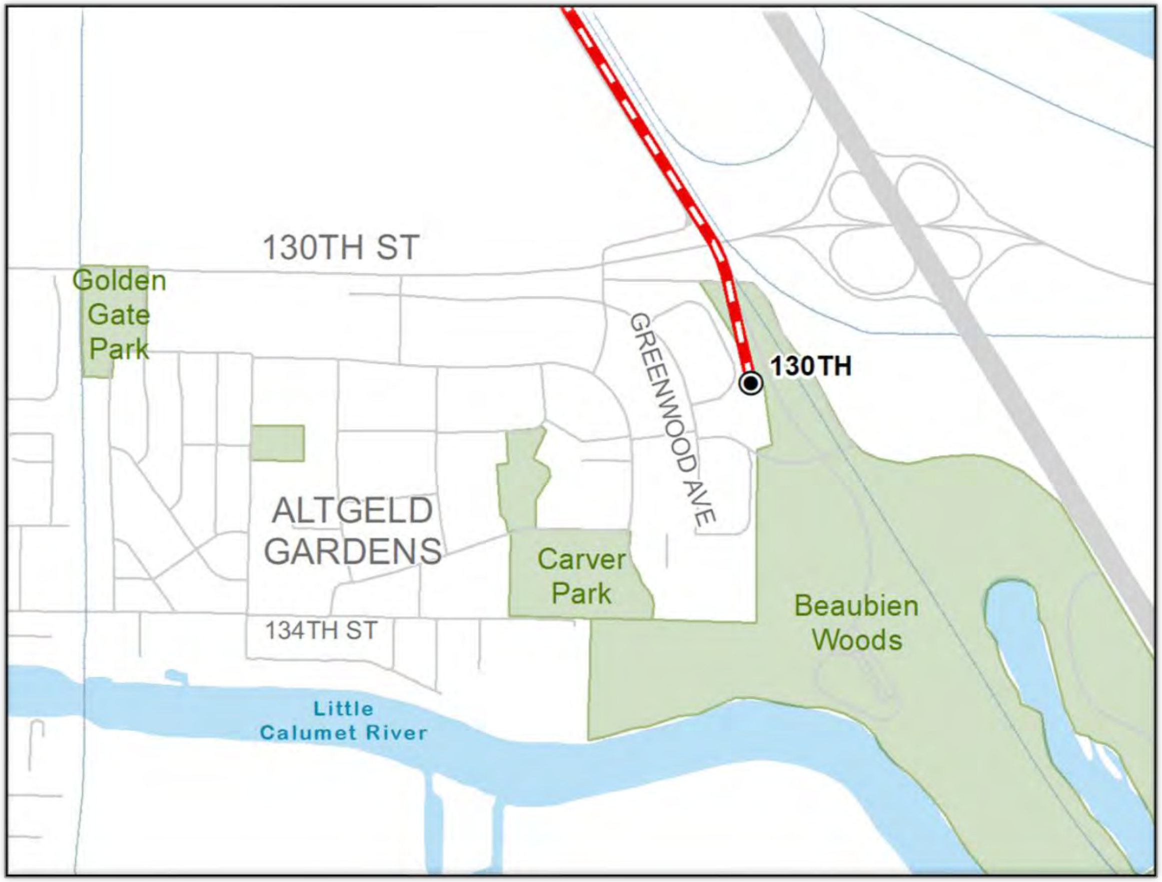
Visual and Aesthetics

- Sensitivity to Historic District
- Proximity to Beaubien Woods
- Station elements
    - Parking garage
    - Public Space / Plaza


N
NS Tracks
30th St.
DRAFT STATION CONCEPT
Greenwood Ave.
132nd St.
Doty Ave.

Public Parks and Recreational Areas

- Beaubien Woods is part of the Forest Preserves of Cook County
- South station location would require the use of some Forest Preserve land
- Coordination with Forest Preserves of Cook County is ongoing


130TH ST
Golden Gate Park
GREENWOOD AVE
130TH
ALTGELD GARDENS
Carver Park
134TH ST
Beaubien Woods
Little Calumet River

Parks and Recreational Areas, Including Beaubien Woods

Environmental Review Process Updates

RED AHEAD

Red Line Extension

Noise and Vibration

- Preliminary studies completed in the Draft Environmental Impact Statement (EIS)
- Detailed analysis and field measurements in the Supplemental Environmental Assessment (EA)

cta

What is your favorite CTA Station,

and what about that station do you like the most?

Please type your response in the chat box.

Jackson – Red Line

Morgan Station – Pink/Green Line

Agenda

- Virtual Meeting Format
- Project Overview and Benefits
- Recent Progress
- Environmental Review Process Updates
- **Transit Supportive Development Plan**
- Break Out Session
- Questions & Answers

*This meeting will be recorded and available online after the series of meetings at **transitchicago.com/RLE** and **Facebook.com/CTARedExt***

Transit-Supportive Development

- Transit-Supportive Development creates a vision for economic development as integral to the development of the new transit infrastructure.

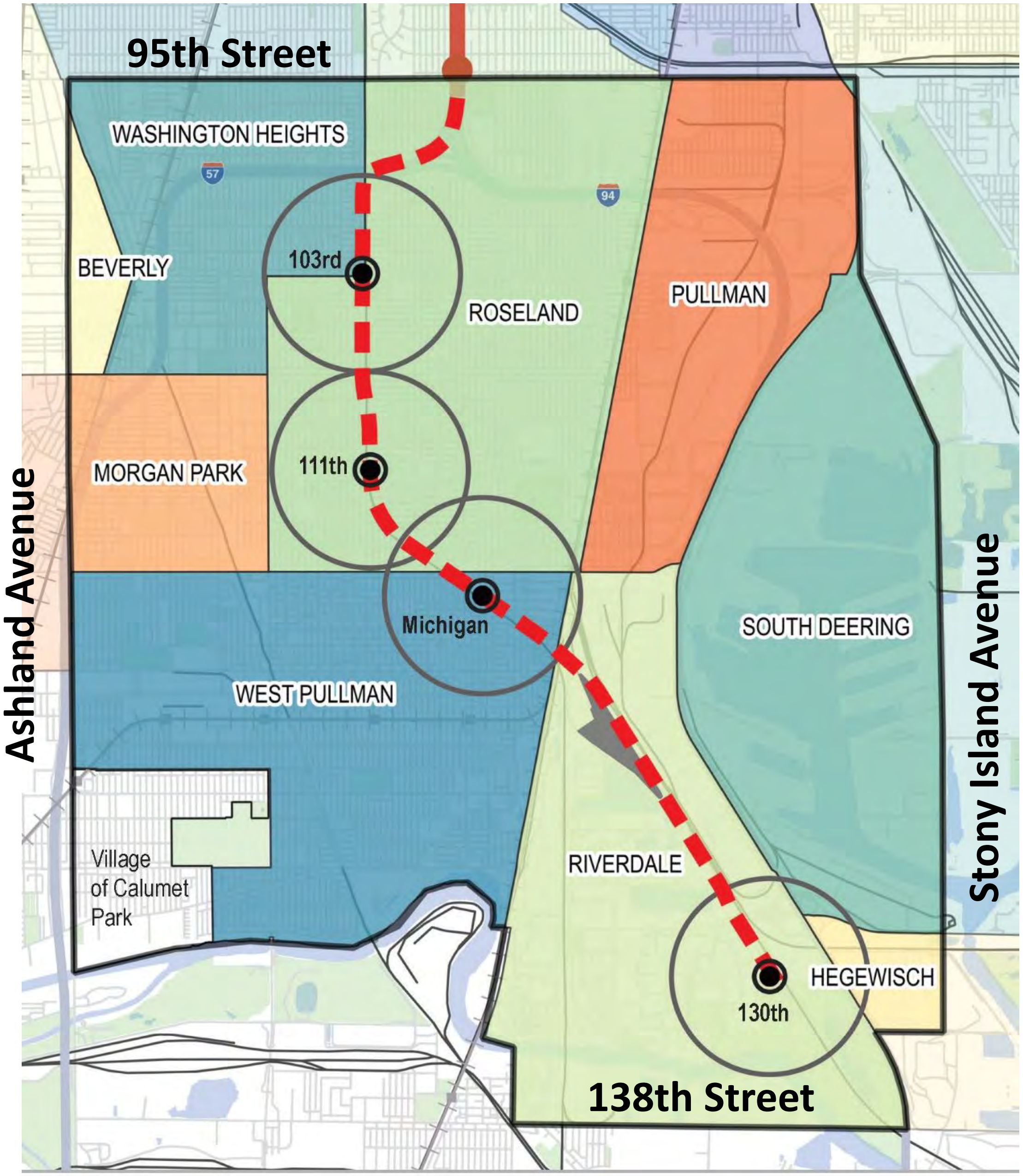
What is *equitable* Transit-Oriented Development

- Ensures that vibrant, prosperous, healthy, and resilient community that result from access to high quality transit may be enjoyed by all residents including those in historically underinvested communities.

Transit Supportive Development Plan

RED AHEAD

Red Line Extension


95th Street
WASHINGTON HEIGHTS
57
94
BEVERLY
103rd
ROSELAND
PULLMAN
MORGAN PARK
111th
Ashland Avenue
Michigan
SOUTH DEERING
Stony Island Avenue
WEST PULLMAN
Village of Calumet Park
RIVERDALE
HEGEWISCH
130th
138th Street

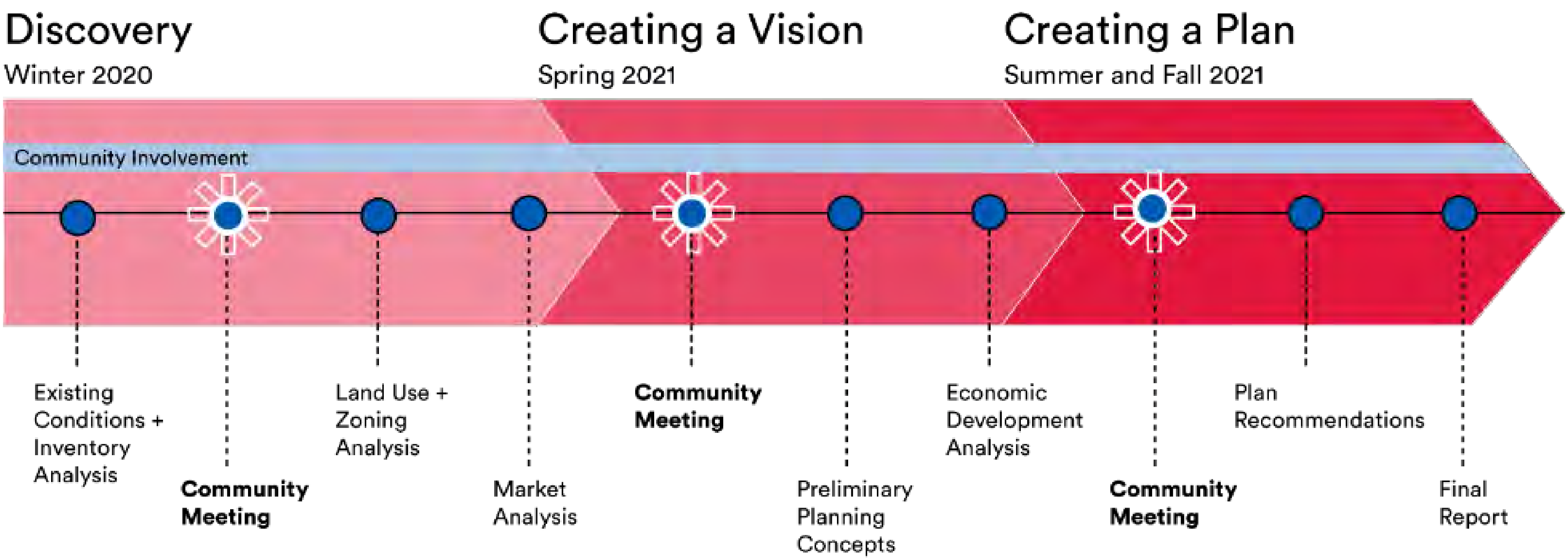
The Plan will identify opportunities to encourage:

- Economic development
- Continued affordability
- Private sector investment
- Multimodal connectivity and bicycle/pedestrian access
- Collaboration with City of Chicago agencies (Planning and Development, Housing, Transportation, and others)
- Support application for federal funding for the transit project

cta

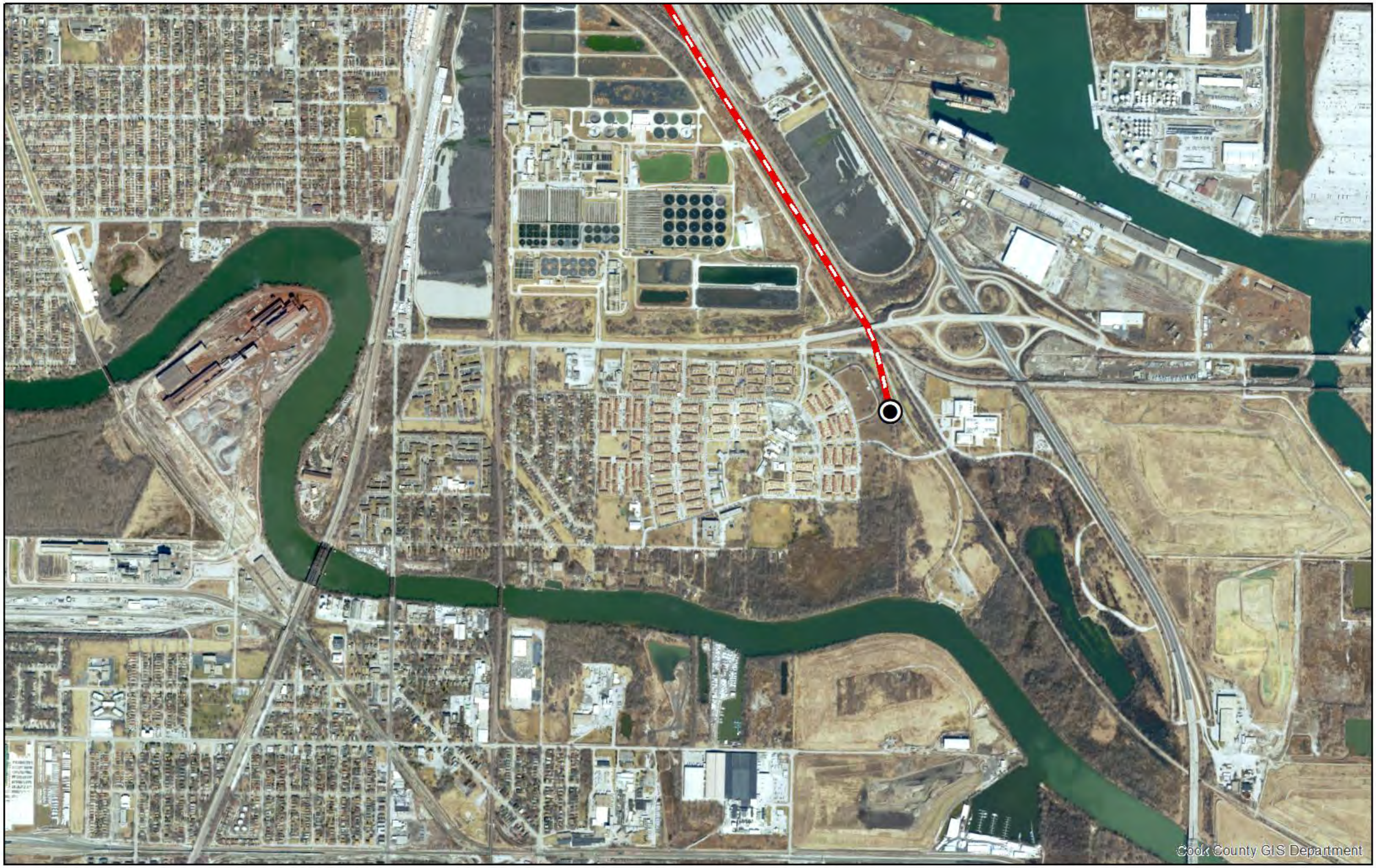
Transit Supportive Development Plan

The planning process will include significant and continuous stakeholder engagement and public outreach in partnership with Department of Planning and Development



Discovery
Winter 2020
Creating a Vision
Spring 2021
Creating a Plan
Summer and Fall 2021
Community Involvement
Existing Conditions + Inventory Analysis
Community Meeting
Land Use + Zoning Analysis
Market Analysis
Community Meeting
Preliminary Planning Concepts
Economic Development Analysis
Community Meeting
Plan Recommendations
Final Report

130th Street Station Area



Cook County GIS Department

Past Planning Efforts

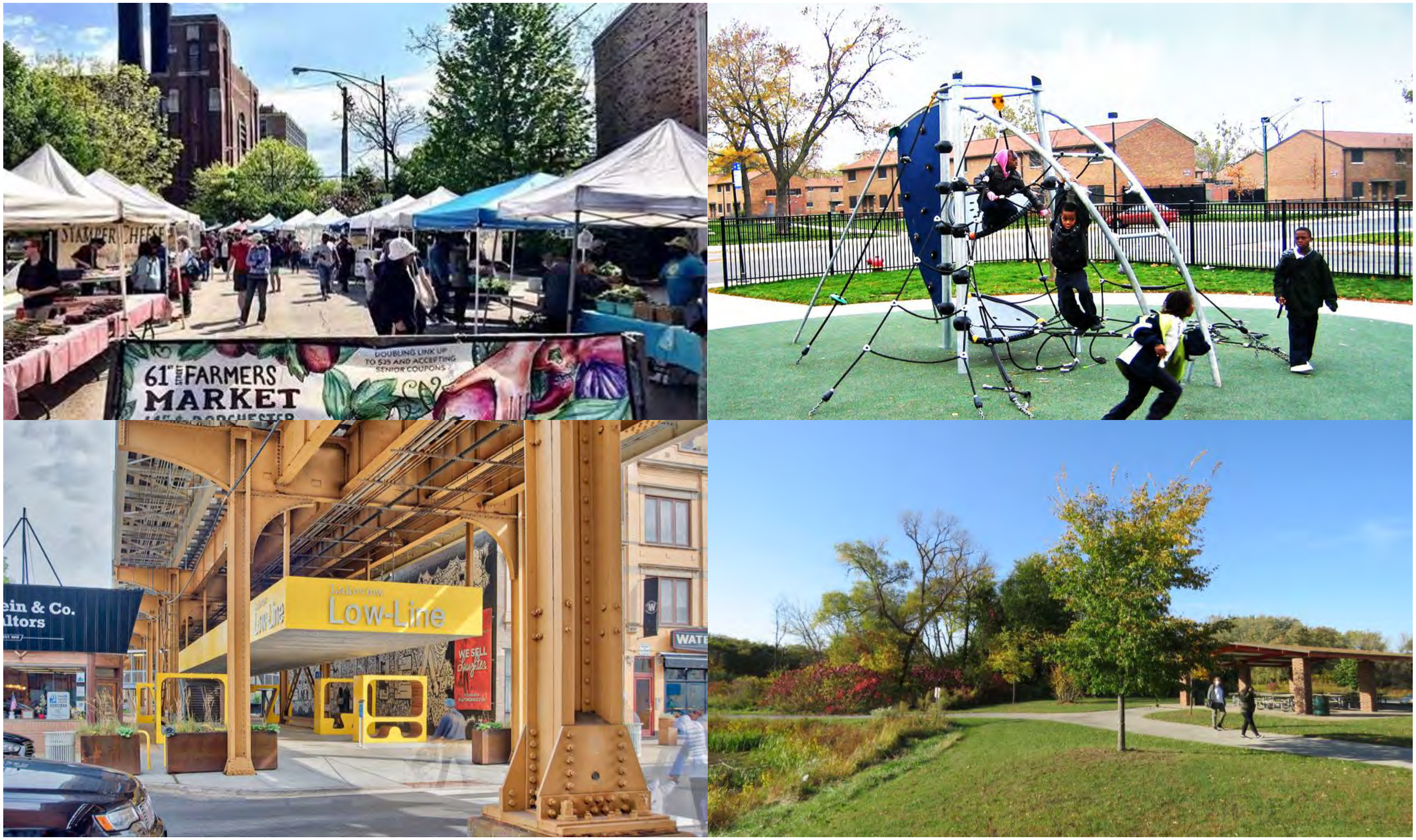
NOW: We want to hear from you.

What would be your mode of transportation / modo de transporte to the 130th Street Station?

Pick one.

What kinds of open space or public places / espacios abiertos o públicos would you like more?

Pick up to 3


61ST FARMERS MARKET
DOUBLING LINK UP TO $25 AND ACCEPTING SENIOR COUPONS
Low-Line
Low-Line

What are the community's greatest strengths / mayores fortalezas from a development perspective?

Pick up to 3

ALTGELD FAMILY
RESOURCE CENTER

What are the community's **greatest needs / mayores necesidades** from a development perspective?

Pick up to 3

What types of businesses / negocios would you like to see?

Pick up to 3

What types of jobs / trabajos are needed nearby?

Pick up to 3

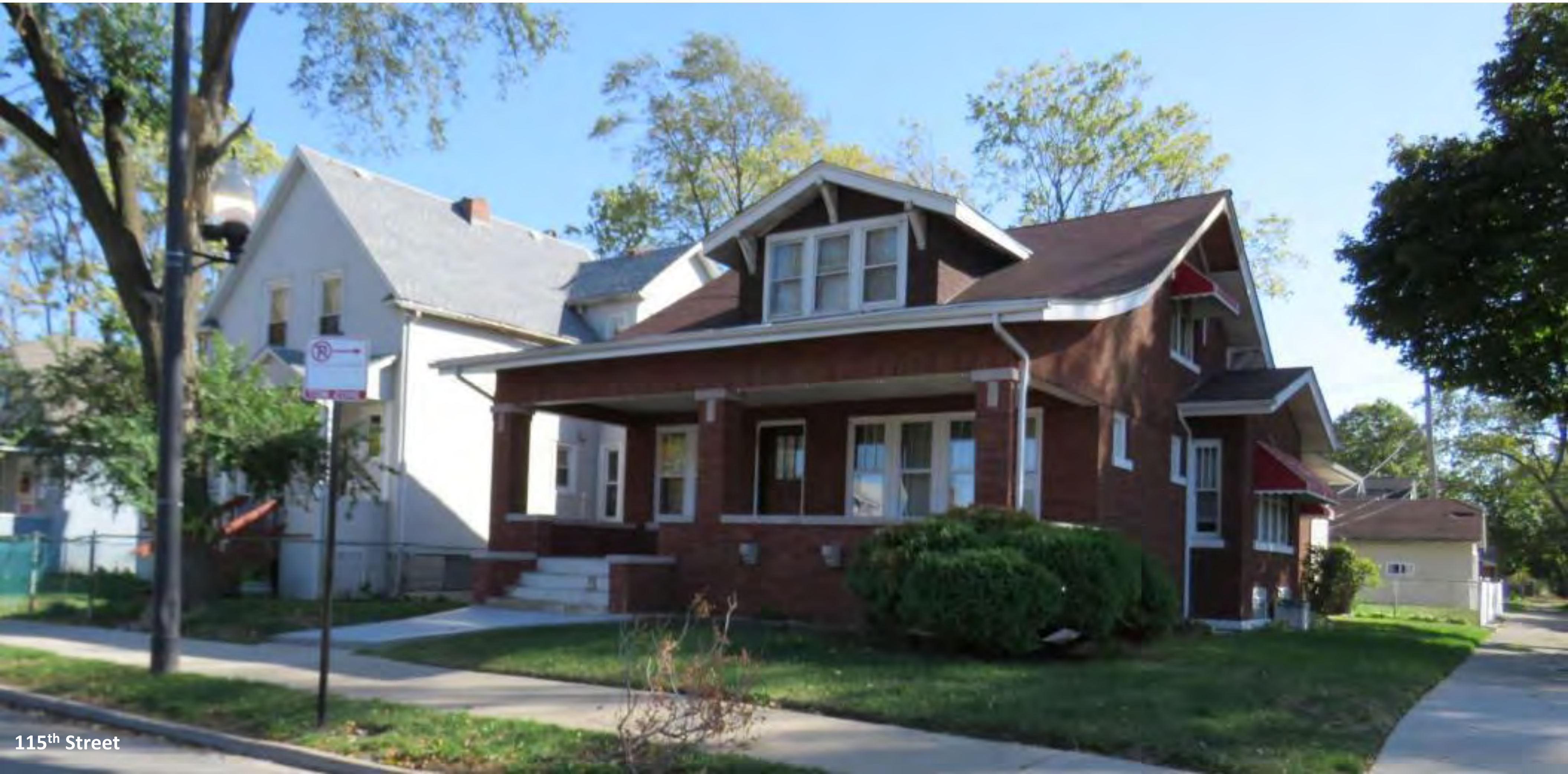
What type of housing / vivienda is most needed?

Pick up to 3

Roseland Place Senior Living

What scale of housing / tamaño de la vivienda is desired?

Pick up to 3



Agenda

- Virtual Meeting Format
- Project Overview and Benefits
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- **Break Out Session**
- Questions & Answers

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Break Out Session

1. What do you imagine for the future of your neighborhood?

2. Based on what you heard today, what else do you think it's important for us to understand about your community?

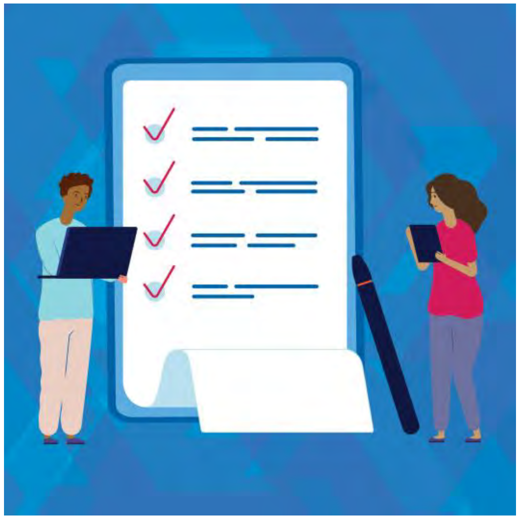
3. What are your community's great assets? What's missing?

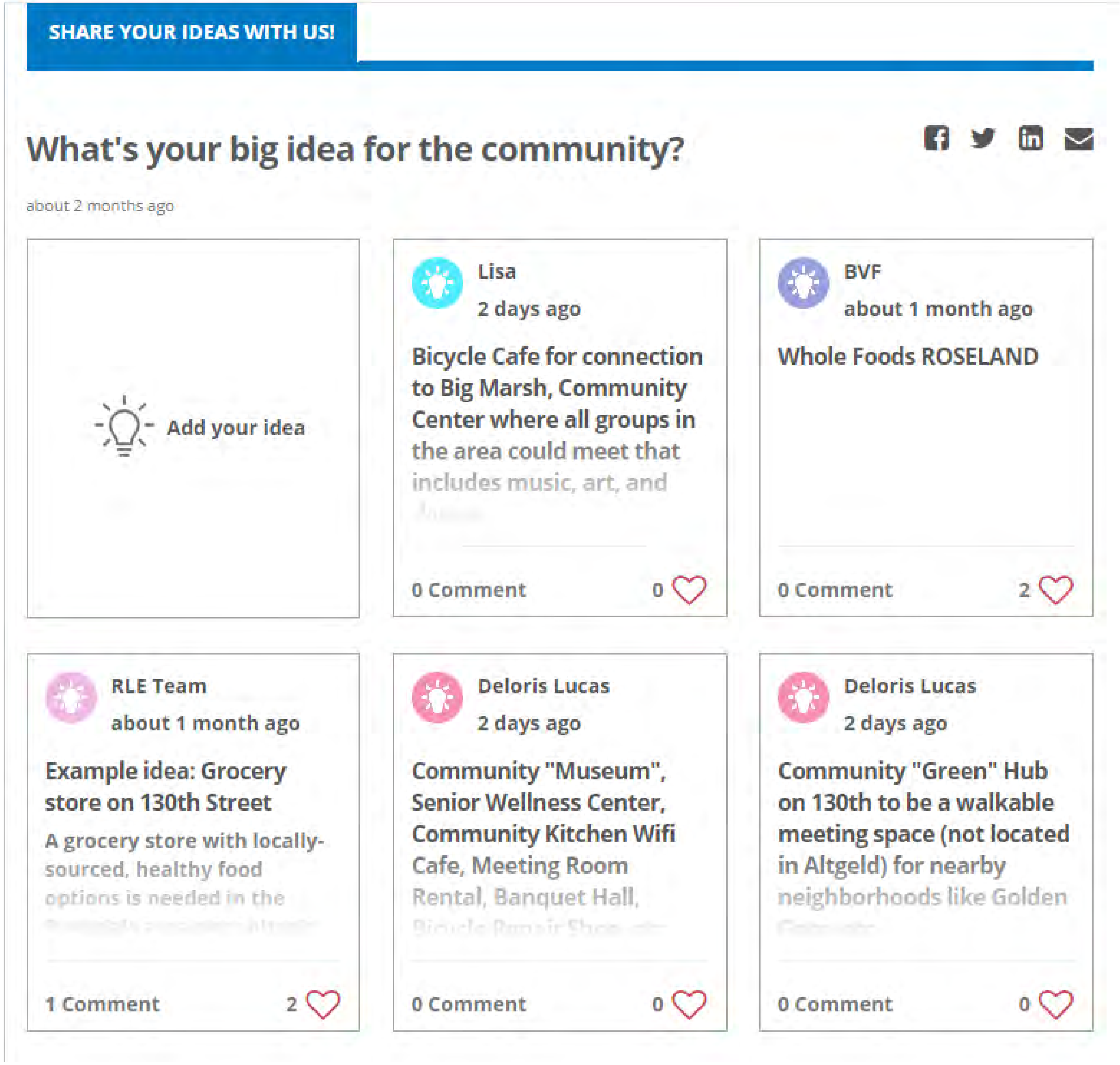
4. How do you see the new station being integrated into the community?

Break Out Session

Break Out Session Wrap-Up

Engagement Site





SHARE YOUR IDEAS WITH US!

What's your big idea for the community?

about 2 months ago

Add your idea

Lisa
2 days ago
Bicycle Cafe for connection to Big Marsh, Community Center where all groups in the area could meet that includes music, art, and
0 Comment 0

BVF
about 1 month ago
Whole Foods ROSELAND
0 Comment 2

RLE Team
about 1 month ago
Example idea: Grocery store on 130th Street
A grocery store with locally-sourced, healthy food options is needed in the
1 Comment 2

Deloris Lucas
2 days ago
Community "Museum", Senior Wellness Center, Community Kitchen Wifi Cafe, Meeting Room Rental, Banquet Hall, Bicycle Repair Shop, etc
0 Comment 0

Deloris Lucas
2 days ago
Community "Green" Hub on 130th to be a walkable meeting space (not located in Altgeld) for nearby neighborhoods like Golden
0 Comment 0

Visit the engagement site at
transitchicago.com/RLE/engage
to share your ideas.

Agenda

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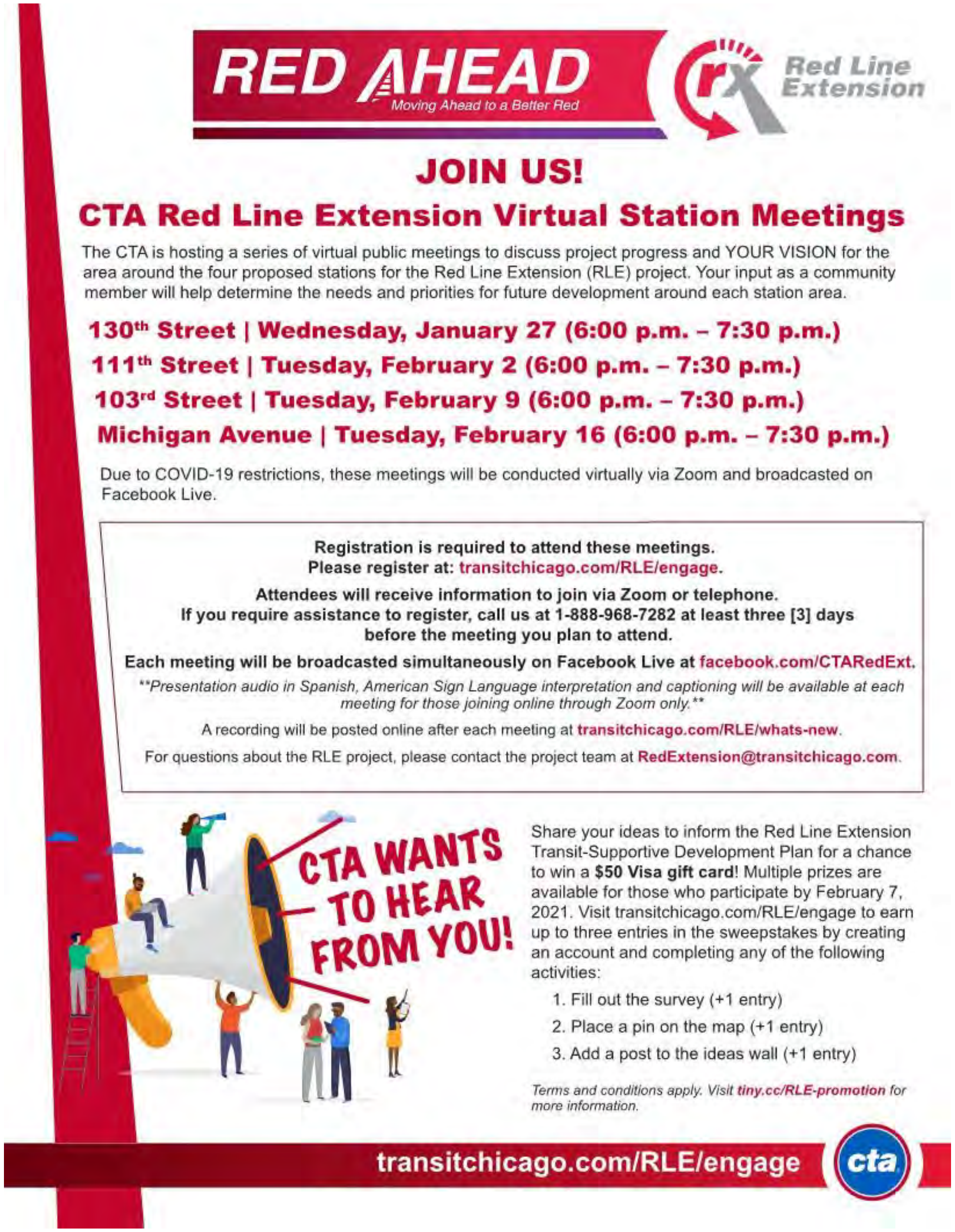
Upcoming Meetings



RED AHEAD
Moving Ahead to a Better Red
Red Line Extension

JOIN US!

CTA Red Line Extension Virtual Station Meetings

The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the area around the four proposed stations for the Red Line Extension (RLE) project. Your input as a community member will help determine the needs and priorities for future development around each station area.

130th Street | Wednesday, January 27 (6:00 p.m. – 7:30 p.m.)
111th Street | Tuesday, February 2 (6:00 p.m. – 7:30 p.m.)
103rd Street | Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)
Michigan Avenue | Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

Due to COVID-19 restrictions, these meetings will be conducted virtually via Zoom and broadcasted on Facebook Live.

Registration is required to attend these meetings.
Please register at: transitchicago.com/RLE/engage.

Attendees will receive information to join via Zoom or telephone.
If you require assistance to register, call us at 1-888-968-7282 at least three [3] days before the meeting you plan to attend.

Each meeting will be broadcasted simultaneously on Facebook Live at facebook.com/CTARedExt.

Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only.

A recording will be posted online after each meeting at **transitchicago.com/RLE/whats-new**.

For questions about the RLE project, please contact the project team at **RedExtension@transitchicago.com**.

CTA WANTS TO HEAR YOU!

Share your ideas to inform the Red Line Extension Transit-Supportive Development Plan for a chance to win a **$50 Visa gift card**! Multiple prizes are available for those who participate by February 7, 2021. Visit transitchicago.com/RLE/engage to earn up to three entries in the sweepstakes by creating an account and completing any of the following activities:

1. Fill out the survey (+1 entry)
2. Place a pin on the map (+1 entry)
3. Add a post to the ideas wall (+1 entry)

Terms and conditions apply. Visit ***tiny.cc/RLE-promotion*** *for more information.*

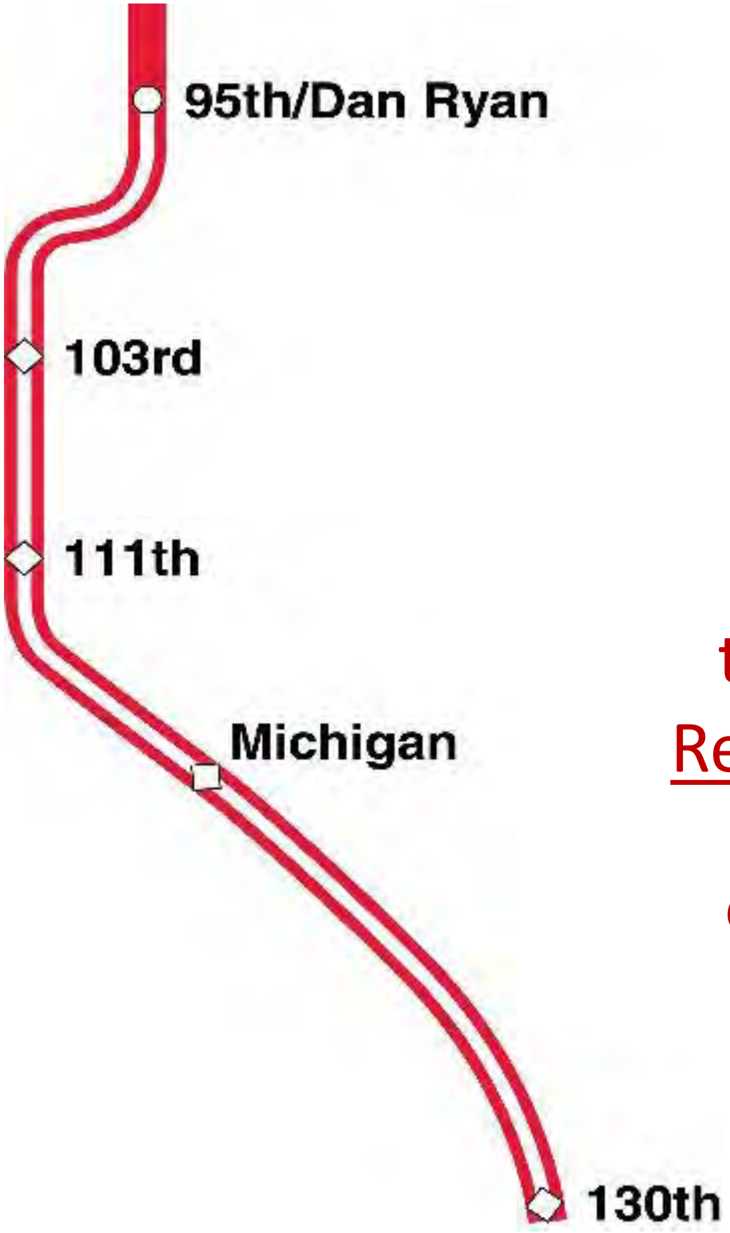
transitchicago.com/RLE/engage cta

Upcoming CTA Red Line Extension Virtual Station Meetings

111th Street
Tuesday, February 2
6:00 p.m. – 7:30 p.m.

103rd Street
Tuesday, February 9
6:00 p.m. – 7:30 p.m.

Michigan Avenue
Tuesday, February 16
6:00 p.m. - 7:30 p.m.


95th/Dan Ryan
103rd
111th
Michigan
130th

Thank You!

#RLEReady

Facebook.com/CTARedExt

transitchicago.com/RLE/engage

RedExtension@transitchicago.com

Customer service hotline: 1-888-YOUR-CTA

Deaf and Hard of Hearing/TTY:
1-888-CTATTY1 or 711 (relay)

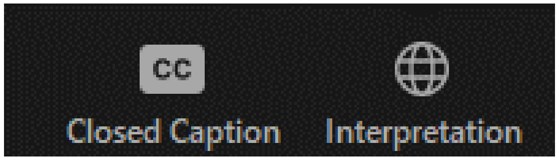
RED AHEAD

Red Line Extension

Red Line Extension 111th Street Station Meeting
February 2, 2021

Thank you for joining us! The meeting will begin promptly at 6 pm.

This meeting will be recorded and available online after the meeting at transitchicago.com/RLE and Facebook.com/CTARedExt

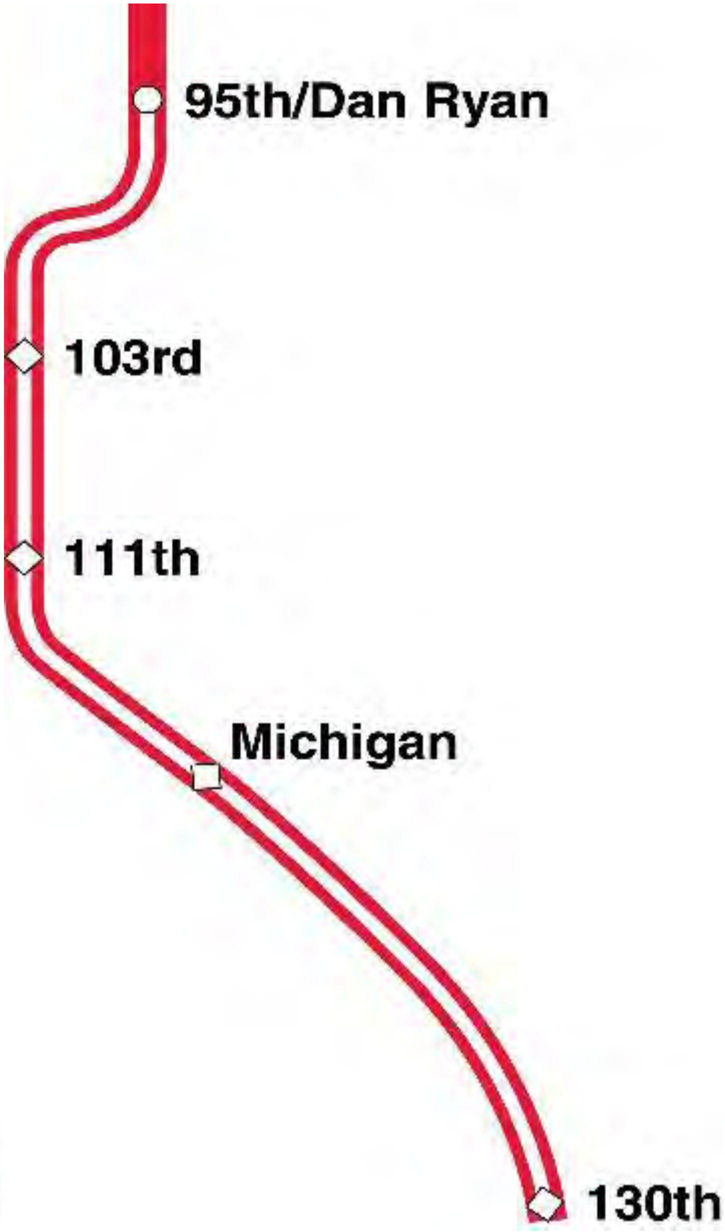


To switch to Spanish Audio, you must join the meeting through Zoom. Look for the interpretation icon in the toolbar.

Audio de la presentación disponible en español solamente con asistencia por Zoom. Busque el icono de interpretación.

RED AHEAD

Red Line Extension


95th/Dan Ryan
103rd
111th
Michigan
130th

Red Line Extension

111th Street Station
Virtual Meeting
February 2, 2021

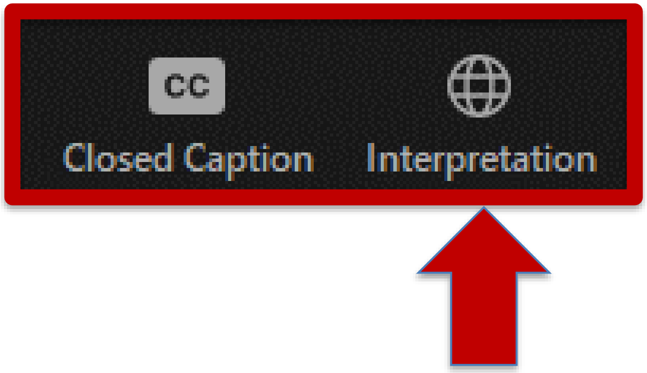
cta

Agenda

- **Virtual Meeting Format** ⬅
- Project Overview and Benefits
- Recent Progress
- Environmental Review Process Updates
- Transit-Supportive Development Plan
- Break Out Session
- Questions & Answers

This meeting will be recorded and available online after the series of meetings at ***transitchicago.com/RLE*** *and* ***Facebook.com/CTARedExt***

To turn on captioning, click the icon in the Zoom toolbar:



Audio de la presentación disponible en español

1. Busque el icono de interpretación en la barra de webinar de Zoom. Le mostramos el icono en esta diapositiva para ayudar a reconocerlo.
2. Haga clic en el icono y seleccione “Spanish” para escuchar al intérprete en la reunión.

Para escuchar al intérprete en español usted debe ingresar a la reunión a través del webinar de Zoom, no a través de Facebook o por teléfono.

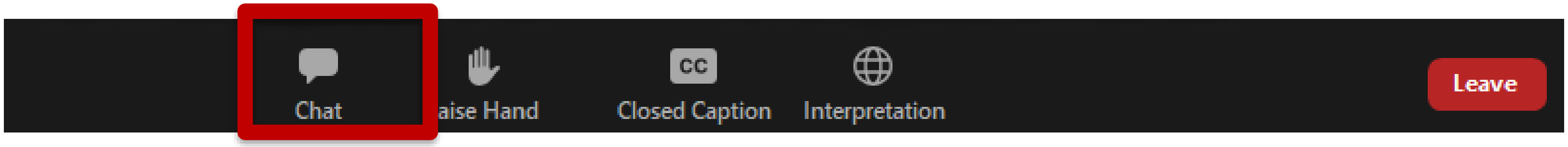
How to Ask a Question

Over Email:

- RedExtension@transitchicago.com

If Joining by Zoom, use chat:

- At the bottom of the window, click chat.
- When you click on chat, a window will appear where you can type a comments and questions and see others' questions/comments. A project team member will be recording questions comments and questions in the chat.



Questions left on Facebook will NOT be responded to directly. CTA will view them but if you want an official response, please use the project email or chat function.

Answers will be posted to transitchicago.com/RLE/whats-new following the series of Station Meetings.

Our Presenters

Barbara Stubblefield
Red Line Outreach

Marlise Fratinardo
CTA Planning

Sonali Tandon
CTA Planning

Ammar Elmajdoub
CTA Planning

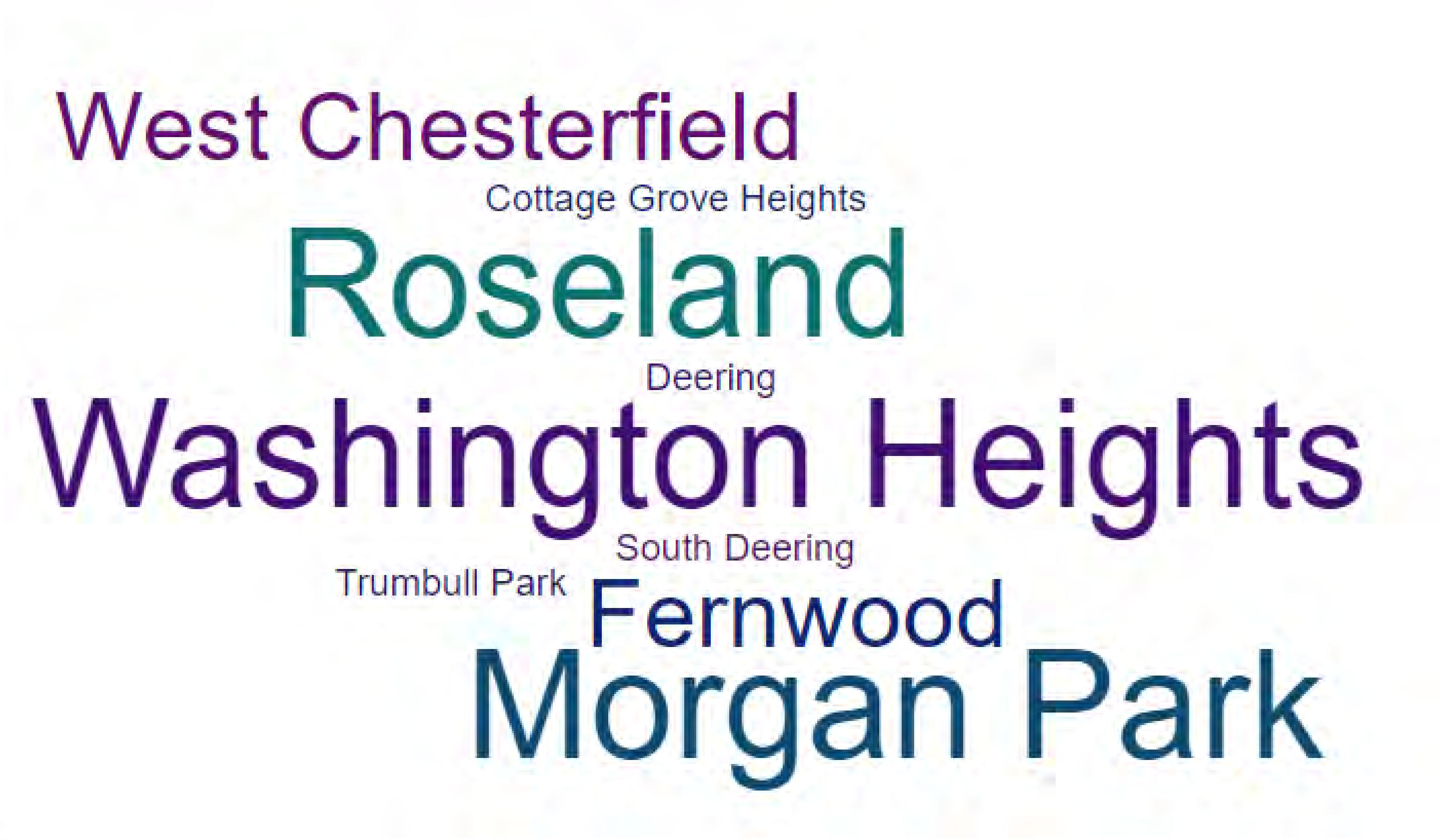
Teresa Fourcher
Transit-Supportive
Development Plan

Mark Payne
Transit-Supportive
Development Plan

Melody Carvajal
Red Line Outreach

Getting To Know You

What **neighborhood/barrio** do you reside in?



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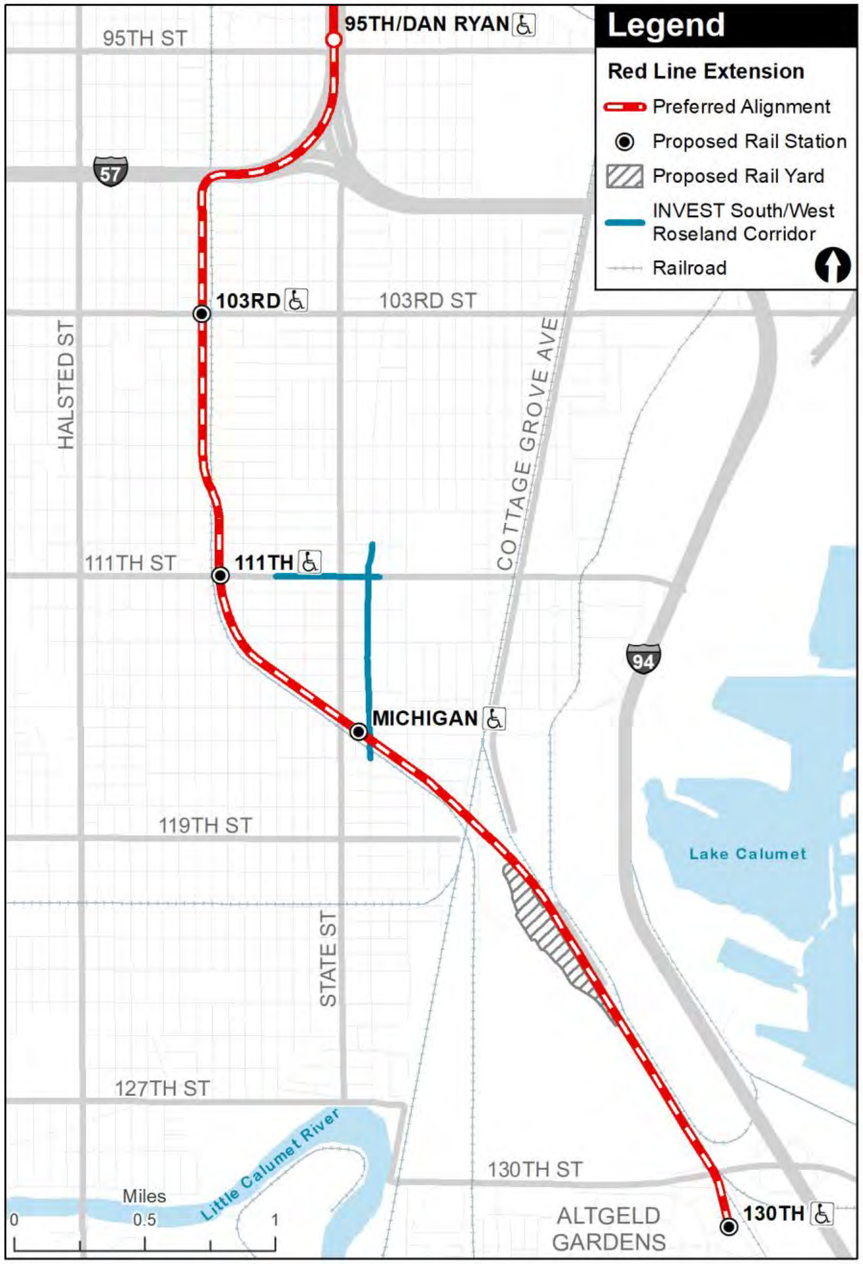
Project Overview

Red Line Extension

- 5.6-mile extension
- Four new stations:
  - 103rd Street (near Eggleston)
  - 111th Street (near Eggleston)
  - Michigan Avenue (near 116th Street), and
  - 130th Street
- Park & Ride and bus connections at each new station
- Elevated tracks from 95th Street to 119th Street, then tracks run along the ground from 119th Street to 130th Street

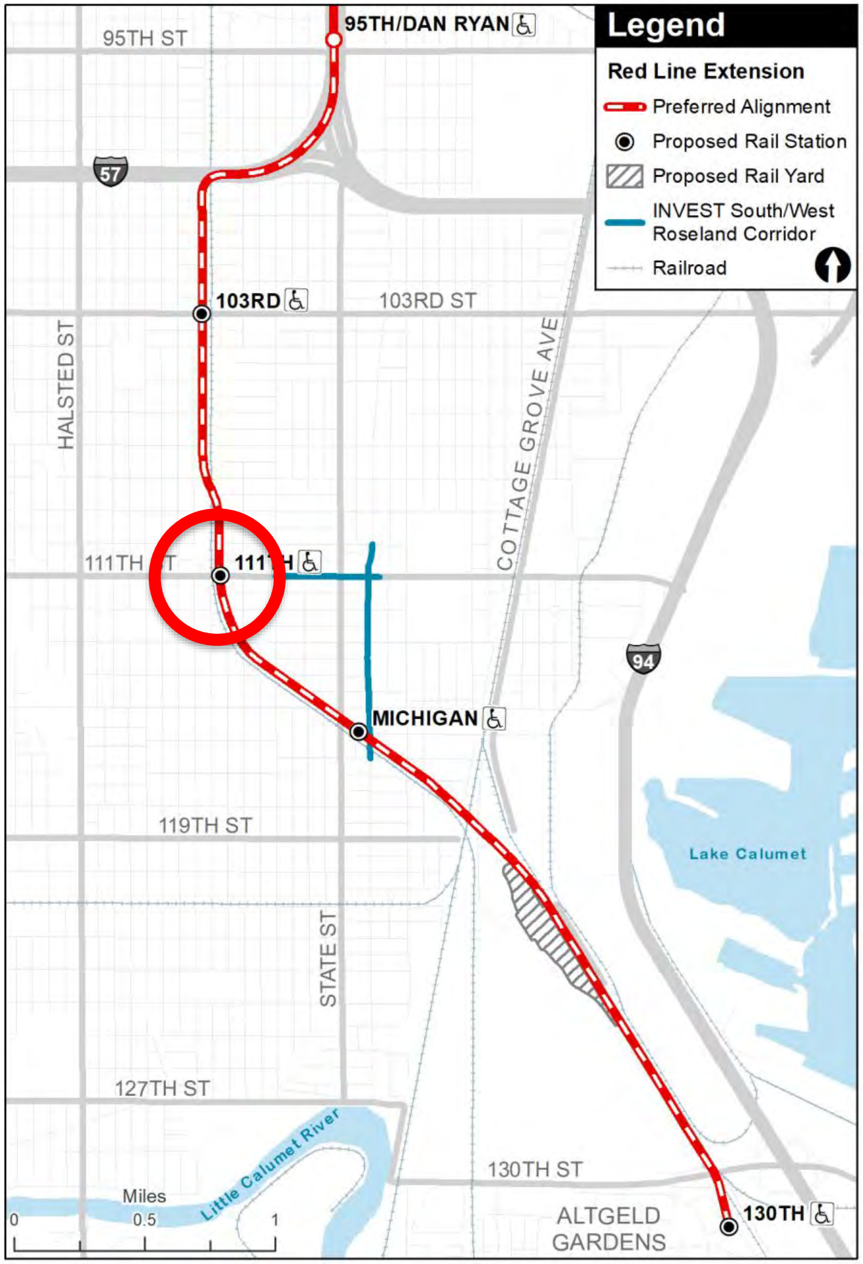

95TH/DAN RYAN
95TH ST
57
103RD
103RD ST
HALSTED ST
COTTAGE GROVE AVE
111TH ST
111TH
94
MICHIGAN
119TH ST
STATE ST
Lake Calumet
127TH ST
Little Calumet River
130TH ST
130TH
ALTGELD GARDENS
Miles
0
0.5
1
Legend
Red Line Extension
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
INVEST South/West Roseland Corridor
Railroad

Red Line Extension Preferred Alignment

Project Overview

Red Line Extension

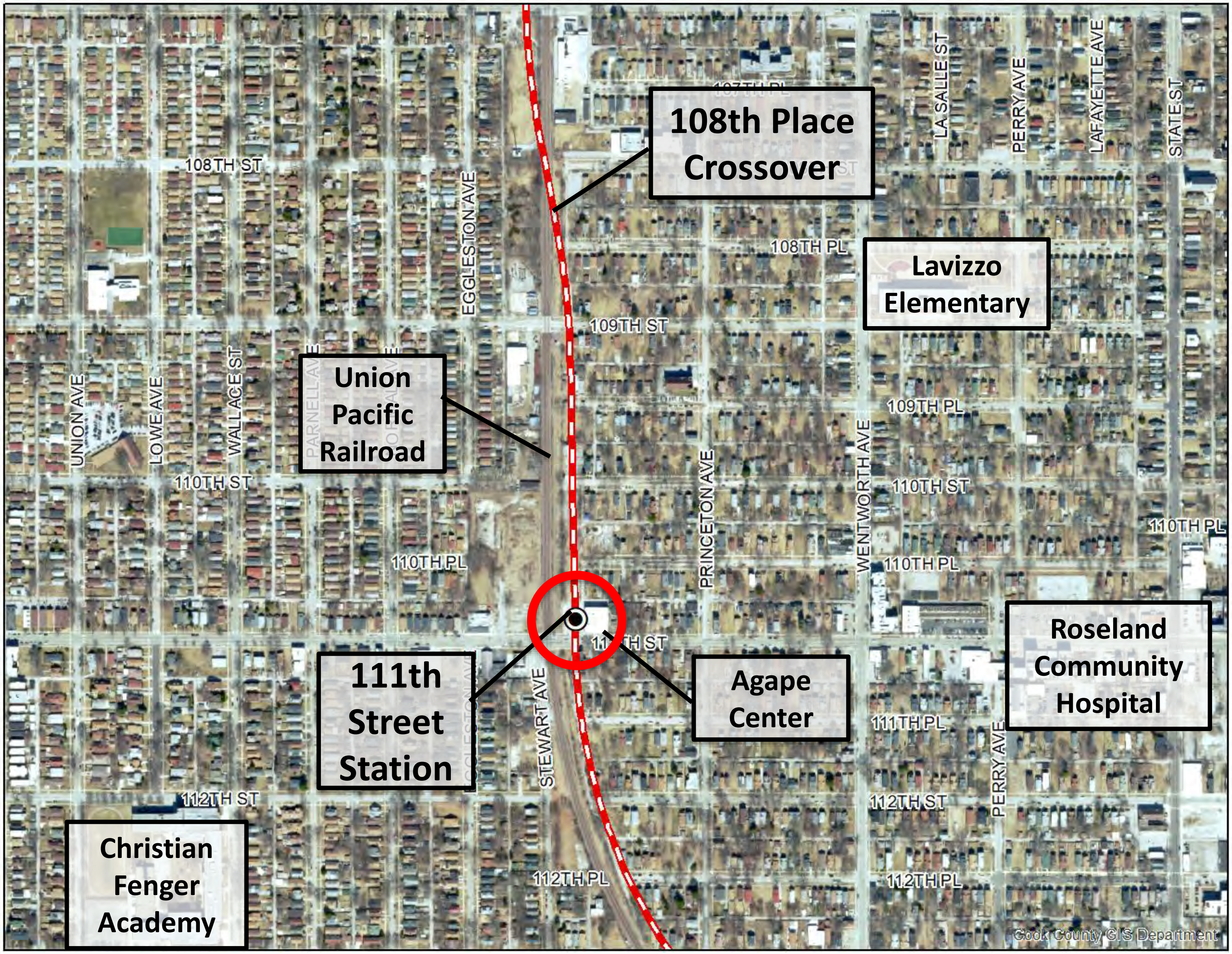
- 5.6-mile extension
- Four new stations:
    - 103rd Street (near Eggleston)
    - 111th Street (near Eggleston)
    - Michigan Avenue (near 116th Street), and
    - 130th Street
- Park & Ride and bus connections at each new station
- Elevated tracks from 95th Street to 119th Street, then tracks run along the ground from 119th Street to 130th Street


Legend
Red Line Extension
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
INVEST South/West Roseland Corridor
Railroad
95TH/DAN RYAN
95TH ST
57
103RD
103RD ST
HALSTED ST
COTTAGE GROVE AVE
111TH ST
111TH
94
MICHIGAN
119TH ST
Lake Calumet
STATE ST
127TH ST
Little Calumet River
130TH ST
Miles
0
0.5
1
ALTGELD GARDENS
130TH

Red Line Extension Preferred Alignment

Project Overview

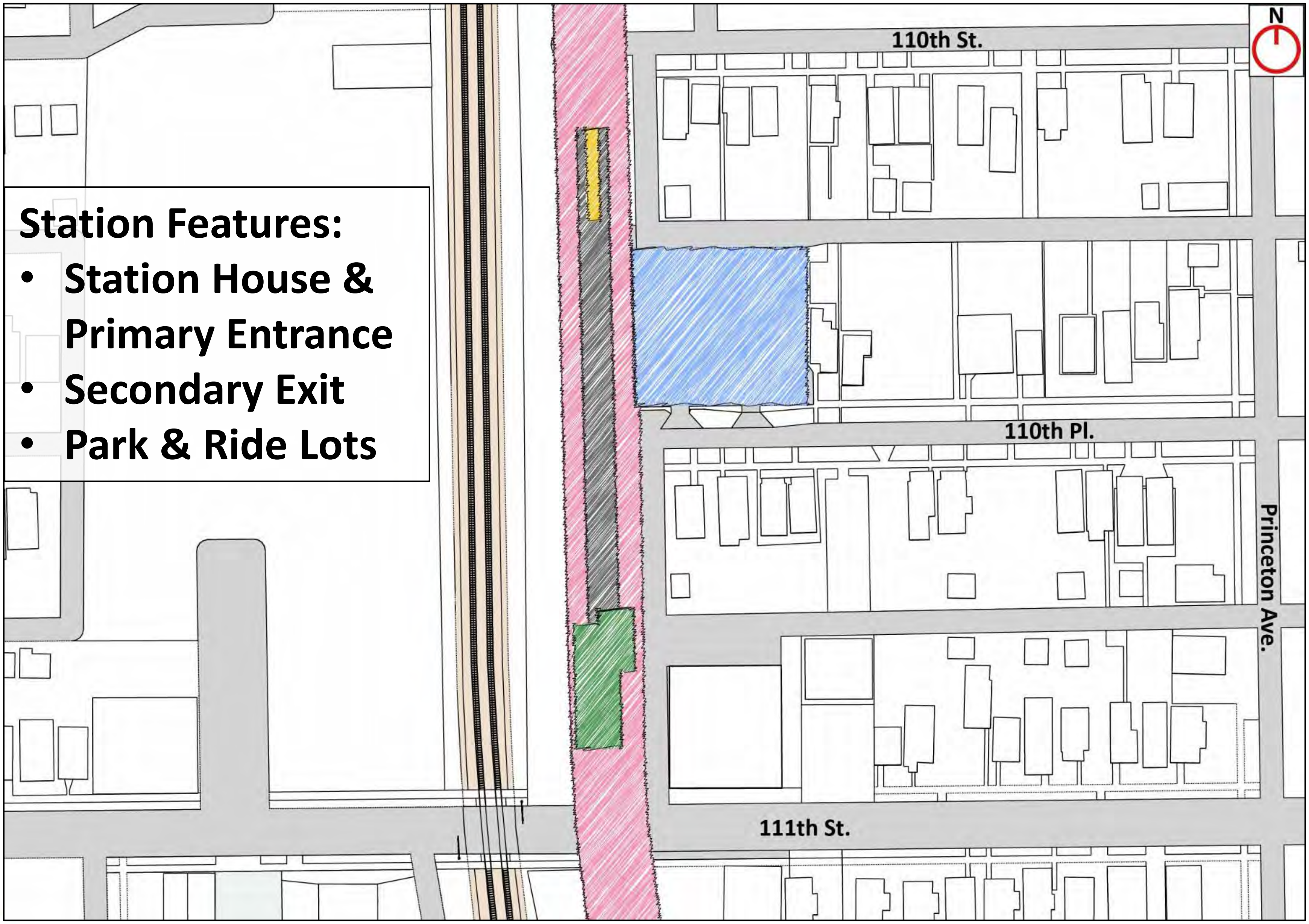
111th Street Station Context


108th Place Crossover
Lavizzo Elementary
Union Pacific Railroad
111th Street Station
Agape Center
Roseland Community Hospital
Christian Fenger Academy
108TH ST
108TH PL
109TH ST
109TH PL
110TH ST
110TH PL
111TH PL
112TH ST
112TH PL
UNION AVE
LOWE AVE
WALLACE ST
EGGLESTON AVE
STEWART AVE
PRINCETON AVE
WENTWORTH AVE
LA SALLE ST
PERRY AVE
LAFAYETTE AVE
STATE ST

Cook County GIS Department

Project Overview

111th Street Station Concept Plan


N
110th St.
110th Pl.
111th St.
Princeton Ave.

Station Features:

- Station House & Primary Entrance
- Secondary Exit
- Park & Ride Lots

What is your favorite CTA Station,

and what about that station do you like the most?

Please type your response in the chat box.

Jackson – Red Line

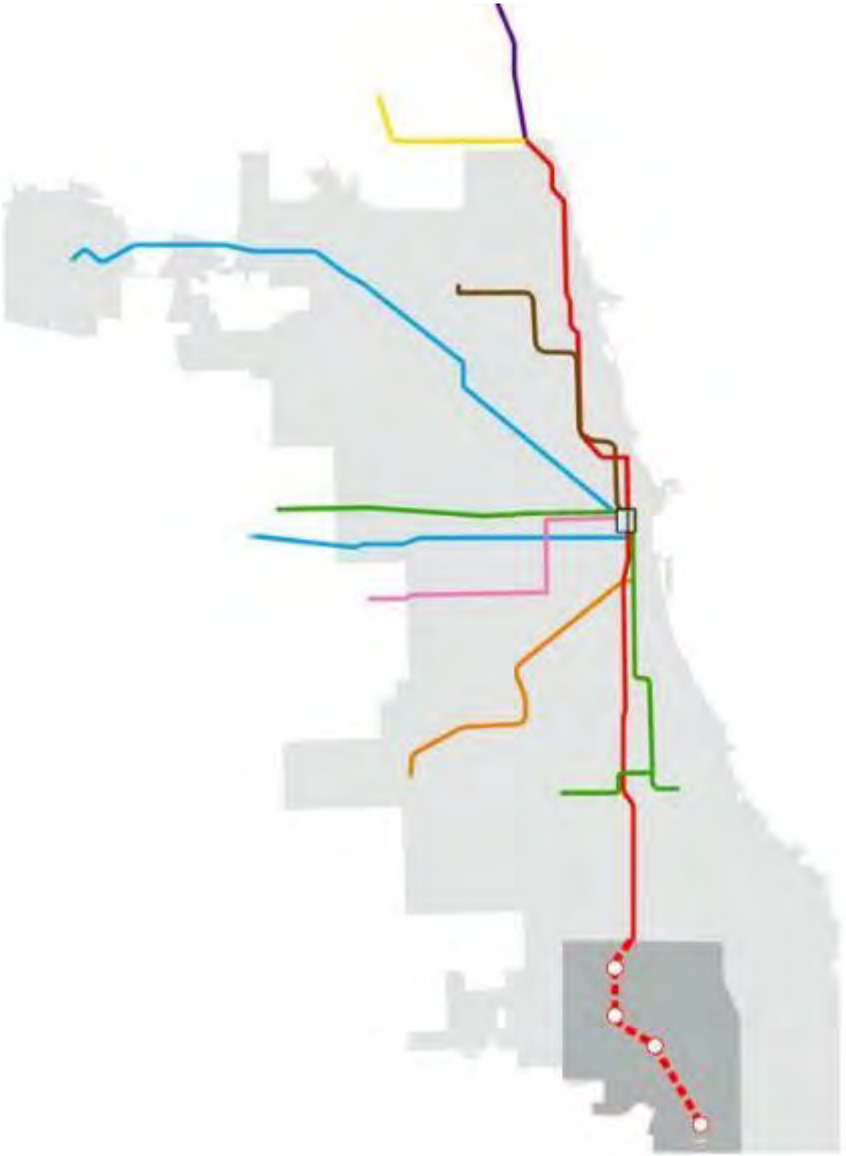
Morgan Station – Pink/Green Line

Project Benefits

Equity by providing affordable rapid transit to historically underserved communities and improving mobility for transit-dependent residents and people with disabilities.

Connectivity and access to the entire city via the CTA network.

Conceptual rendering of what a Red Line Extension elevated station could look like



Graphic of CTA's existing rail network along with four new proposed stations

Project Benefits

Makayla's COFFEE HOUSE
TRANSIT-ORIENTED DEVELOPMENT (TOD)
CONCEPTUAL RENDERING

Conceptual renderings of what the new elevated station could look like

Economic opportunity through connections to jobs, educational opportunities, housing and other services, as well as economic development on the City’s Far South Side.

Frequent rail service will reduce commute times.

Sustainable transportation that helps contribute to improved air quality, reduces greenhouse gas emissions, and saves energy.

Potential Property Impacts

Potentially impacted renters and property owners have already been contacted

- Impacted people can email RedExtension@transitchicago.com with name, address and phone number for individual follow up
- CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured
- Information and resources at www.transitchicago.com/RLE/potential-property-displacements/
- Customer service hotline: 1-888-YOUR-CTA
  Hearing Impaired/TTY: 1-888-CTATTY1 or 711 (relay)

FEDERAL TRANSIT ADMINISTRATION

GENERAL ACQUISITION & RELOCATION INFORMATION

FTA U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL TRANSIT ADMINISTRATION

SEE THE BACK PANEL OF THIS BROCHURE FOR INFORMATION ON CONTACTING YOUR LOCAL AGENCY

Brochure for General Acquisition and Relocation Information

Agenda

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- **Recent Progress**
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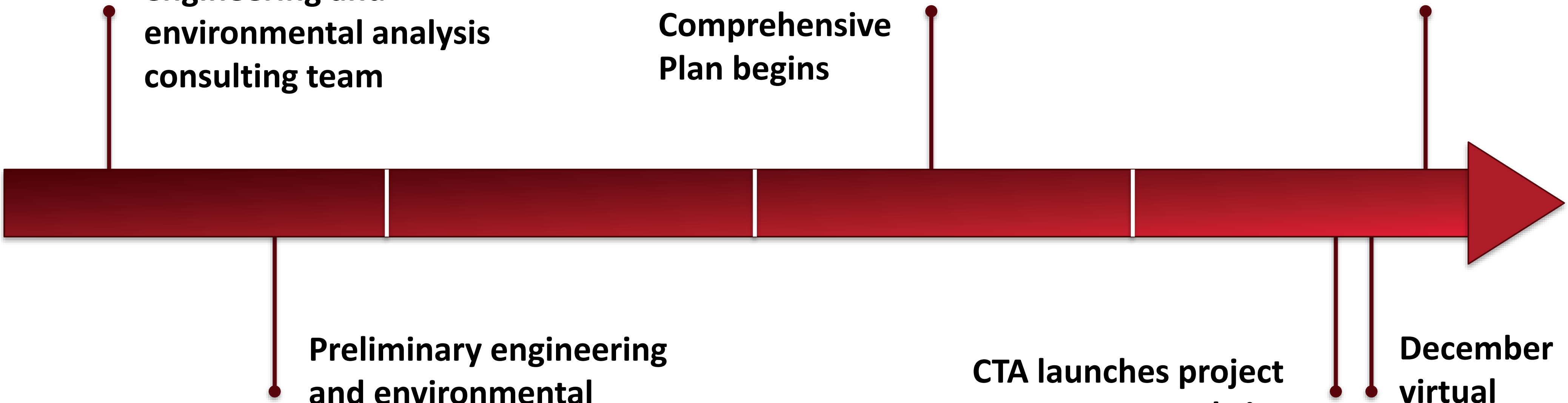
Recent Progress

2020 Red Line Extension Project Timeline



CTA approves preliminary engineering and environmental analysis consulting team

Preliminary engineering and environmental analysis begin

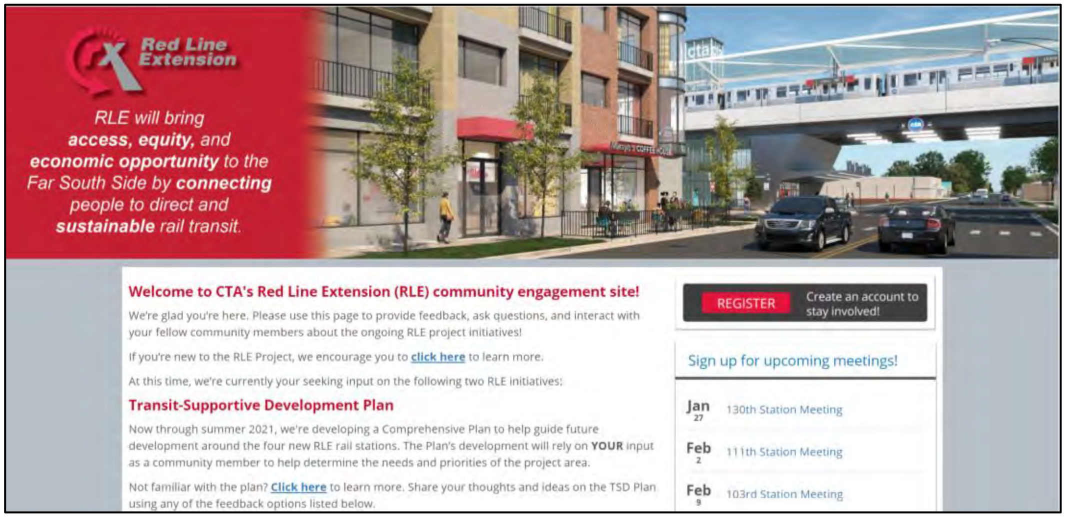
Transit-Supportive Development Comprehensive Plan begins

CTA launches project engagement website

December virtual community meetings

Approval to enter Project Development phase

Engagement Site



Red Line Extension

RLE will bring **access, equity,** and **economic opportunity** to the Far South Side by **connecting** people to direct and **sustainable** rail transit.

Welcome to CTA's Red Line Extension (RLE) community engagement site!

We're glad you're here. Please use this page to provide feedback, ask questions, and interact with your fellow community members about the ongoing RLE project initiatives!

If you're new to the RLE Project, we encourage you to click here to learn more.

At this time, we're currently your seeking input on the following two RLE initiatives:

Transit-Supportive Development Plan

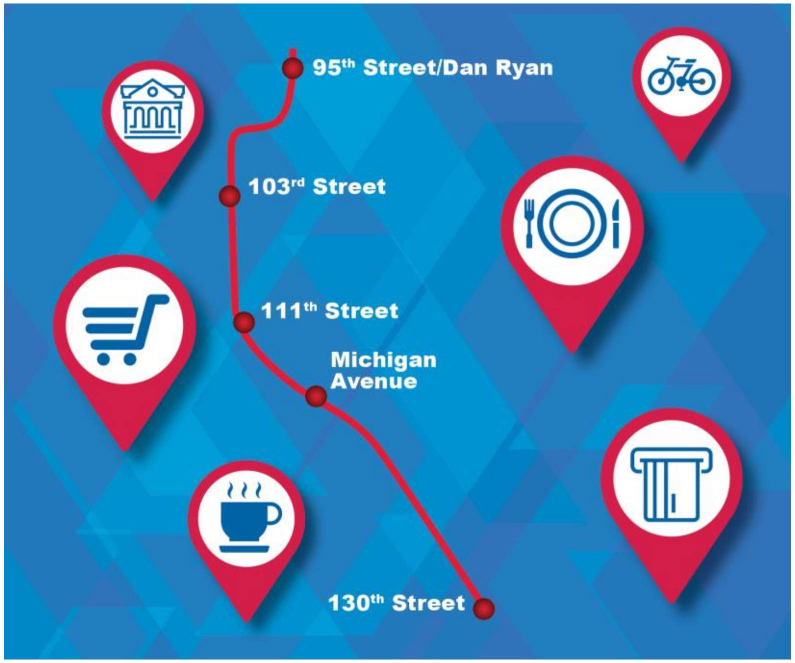
Now through summer 2021, we're developing a Comprehensive Plan to help guide future development around the four new RLE rail stations. The Plan's development will rely on **YOUR** input as a community member to help determine the needs and priorities of the project area.

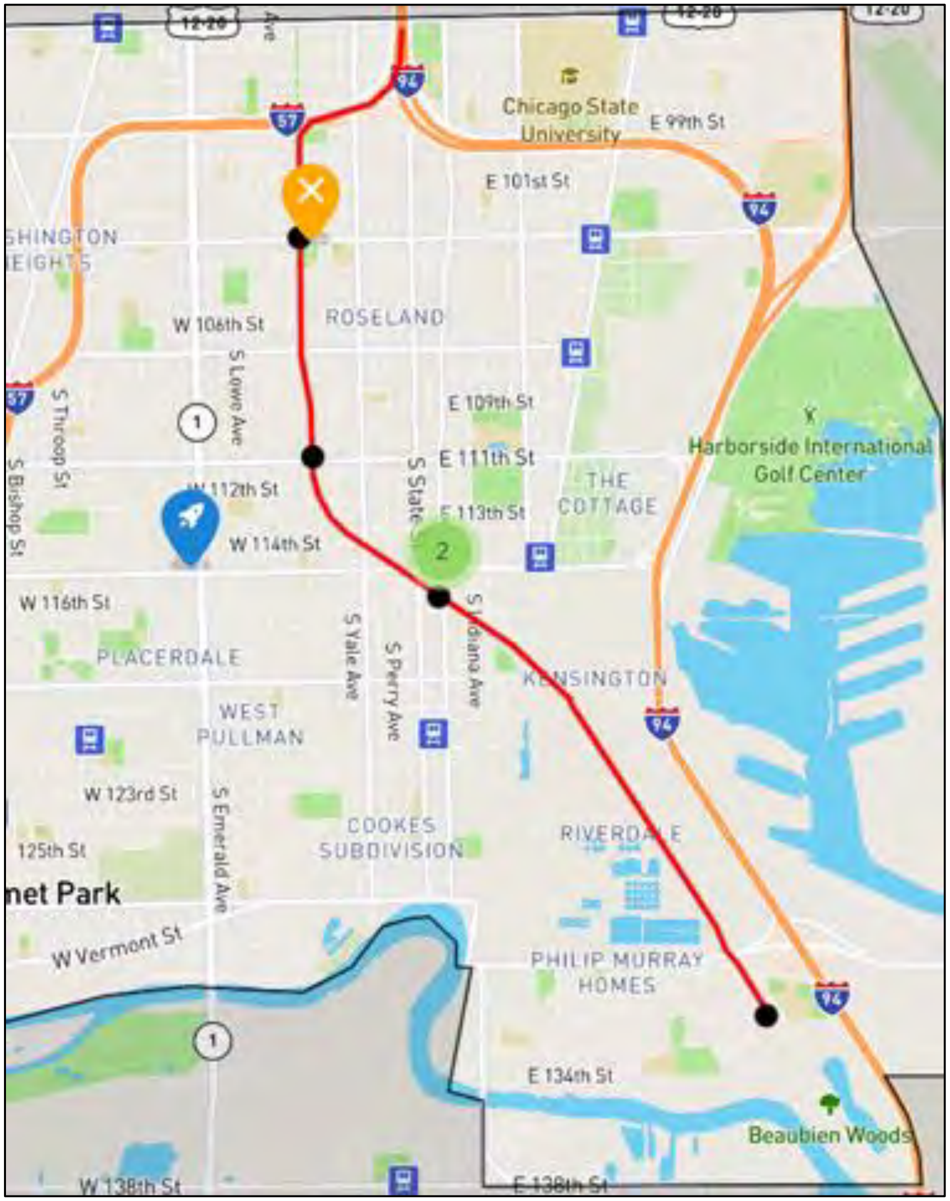
Not familiar with the plan? Click here to learn more. Share your thoughts and ideas on the TSD Plan using any of the feedback options listed below.

REGISTER Create an account to stay involved!

Sign up for upcoming meetings!

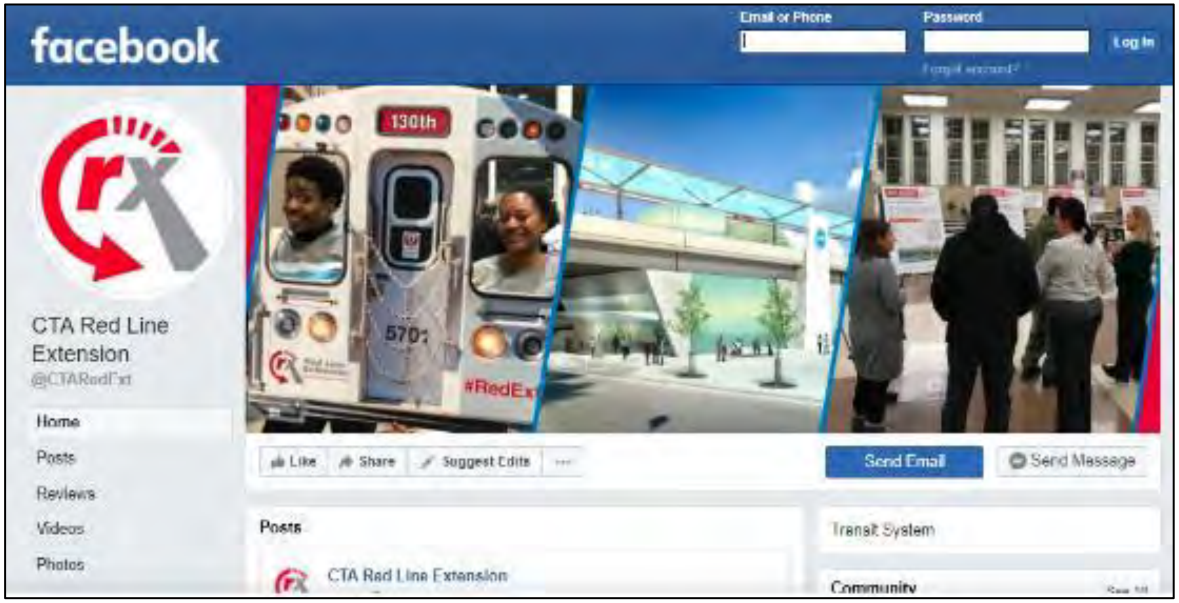
Jan 27	130th Station Meeting
Feb 2	111th Station Meeting
Feb 9	103rd Station Meeting


95th Street/Dan Ryan
103rd Street
111th Street
Michigan Avenue
130th Street

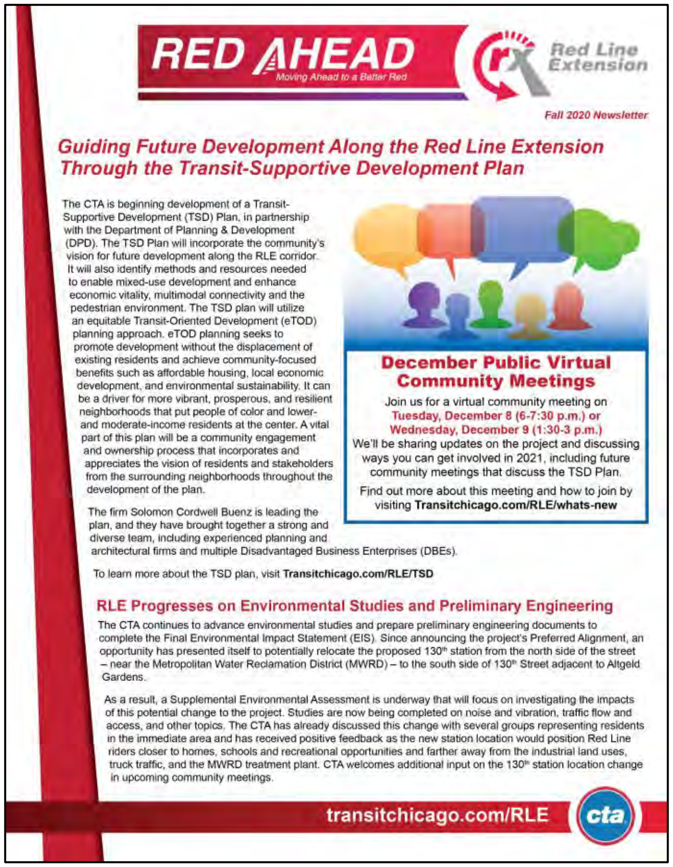

Chicago State University
E 99th St
E 101st St
ROSELAND
W 108th St
E 109th St
E 111th St
W 112th St
E 113th St
W 114th St
W 116th St
THE COTTAGE
Harborside International Golf Center
PLACERDALE
KENSINGTON
WEST PULLMAN
W 123rd St
125th St
COOKES SUBDIVISION
RIVERDALE
W Vermont St
PHILIP MURRAY HOMES
E 134th St
Beaubien Woods
W 138th St
E 138th St
S Throop St
S Bishop St
S Lowe Ave
S State
S Yale Ave
S Perry Ave
S Indiana Ave
S Emerald Ave

*Visit **transitchicago.com/RLE/engage** for a chance to win a **$50 Visa gift card!***

Public Outreach



The Red Line Extension Project Facebook page at ***facebook.com/CTARedExt***


RED AHEAD
Moving Ahead to a Better Red
Red Line Extension

Fall 2020 Newsletter

Guiding Future Development Along the Red Line Extension Through the Transit-Supportive Development Plan

The CTA is beginning development of a Transit-Supportive Development (TSD) Plan, in partnership with the Department of Planning & Development (DPD). The TSD Plan will incorporate the community's vision for future development along the RLE corridor. It will also identify methods and resources needed to enable mixed-use development and enhance economic vitality, multimodal connectivity and the pedestrian environment. The TSD plan will utilize an equitable Transit-Oriented Development (eTOD) planning approach. eTOD planning seeks to promote development without the displacement of existing residents and achieve community-focused benefits such as affordable housing, local economic development, and environmental sustainability. It can be a driver for more vibrant, prosperous, and resilient neighborhoods that put people of color and lower- and moderate-income residents at the center. A vital part of this plan will be a community engagement and ownership process that incorporates and appreciates the vision of residents and stakeholders from the surrounding neighborhoods throughout the development of the plan.

The firm Solomon Cordwell Buenz is leading the plan, and they have brought together a strong and diverse team, including experienced planning and architectural firms and multiple Disadvantaged Business Enterprises (DBEs).

To learn more about the TSD plan, visit **Transitchicago.com/RLE/TSD**

December Public Virtual Community Meetings

Join us for a virtual community meeting on
Tuesday, December 8 (6-7:30 p.m.) or
Wednesday, December 9 (1:30-3 p.m.)
We'll be sharing updates on the project and discussing ways you can get involved in 2021, including future community meetings that discuss the TSD Plan.

Find out more about this meeting and how to join by visiting **Transitchicago.com/RLE/whats-new**

RLE Progresses on Environmental Studies and Preliminary Engineering

The CTA continues to advance environmental studies and prepare preliminary engineering documents to complete the Final Environmental Impact Statement (EIS). Since announcing the project's Preferred Alignment, an opportunity has presented itself to potentially relocate the proposed 130th station from the north side of the street – near the Metropolitan Water Reclamation District (MWRD) – to the south side of 130th Street adjacent to Altgeld Gardens.

As a result, a Supplemental Environmental Assessment is underway that will focus on investigating the impacts of this potential change to the project. Studies are now being completed on noise and vibration, traffic flow and access, and other topics. The CTA has already discussed this change with several groups representing residents in the immediate area and has received positive feedback as the new station location would position Red Line riders closer to homes, schools and recreational opportunities and farther away from the industrial land uses, truck traffic, and the MWRD treatment plant. CTA welcomes additional input on the 130th station location change in upcoming community meetings.

transitchicago.com/RLE
cta

RLE Newsletters:
Spring and Fall 2020

Email us at
RedExtension@transitchicago.com

understands and experiences
that over the next few years.

An image from the Red Line Extension Project video released in August

Agenda

- Virtual Meeting Format
- Project Overview and Benefits
- Recent Progress
- **Environmental Review Process Updates**
- Transit-Supportive Development Plan
- Break Out Session
- Questions & Answers

This meeting will be recorded and available online after the series of meetings at ***transitchicago.com/RLE*** *and* ***Facebook.com/CTARedExt***

Environmental Review Process Updates

Environmental Review Process

Draft Environmental Impact Statement (EIS)

- Completed in 2016

Supplemental Environmental Assessment (EA)

- Began in April 2020 to study new south location of the 130th station
- Completing additional data collection and environmental analysis
- Designing concepts and preliminary plans
- Assessing potential impacts and required mitigation measures

Public Hearing to present Supplemental EA

- Anticipated Fall 2021
- 30-day comment period

Final Environmental Impact Statement (EIS) and Record of Decision (ROD)

Environmental Review Process Updates

Traffic and Access

Noise and Vibration

Visual and Aesthetics

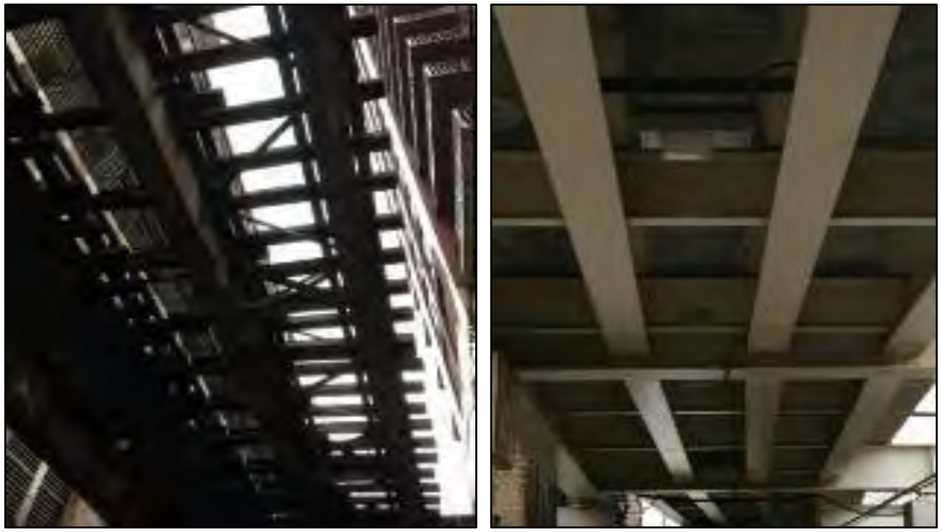
Community Resources

Environmental studies will determine the potential impacts and facilitate consideration of measures to mitigate those impacts

Noise and Vibration

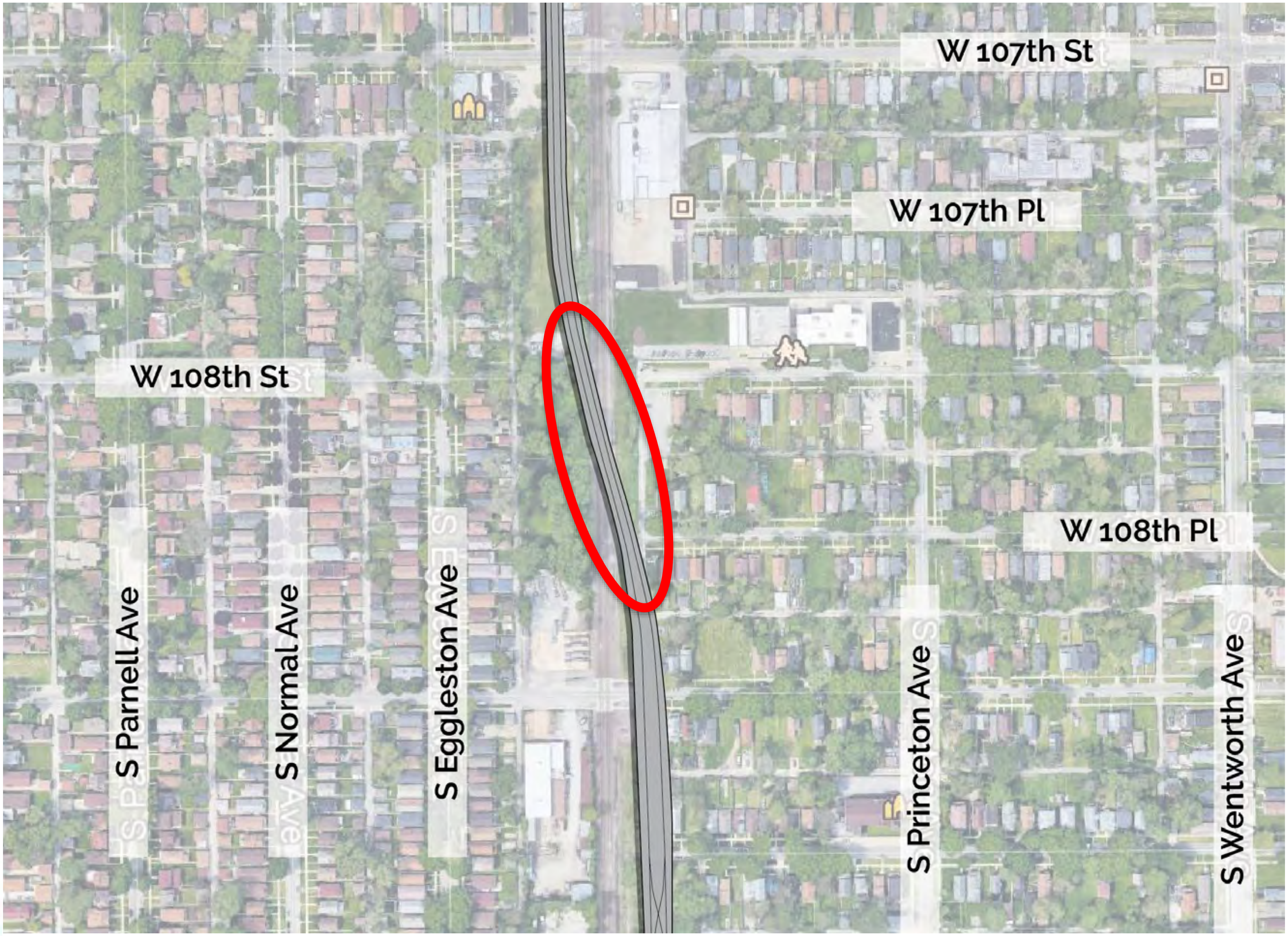
- Preliminary studies in the Draft Environmental Impact Statement (EIS)
- Detailed analysis and field measurements in the Final EIS
- Designed to reduce and mitigate noise through:
  - Noise barriers
  - Closed deck structure
  - Continuously welded rail

Noise Barriers

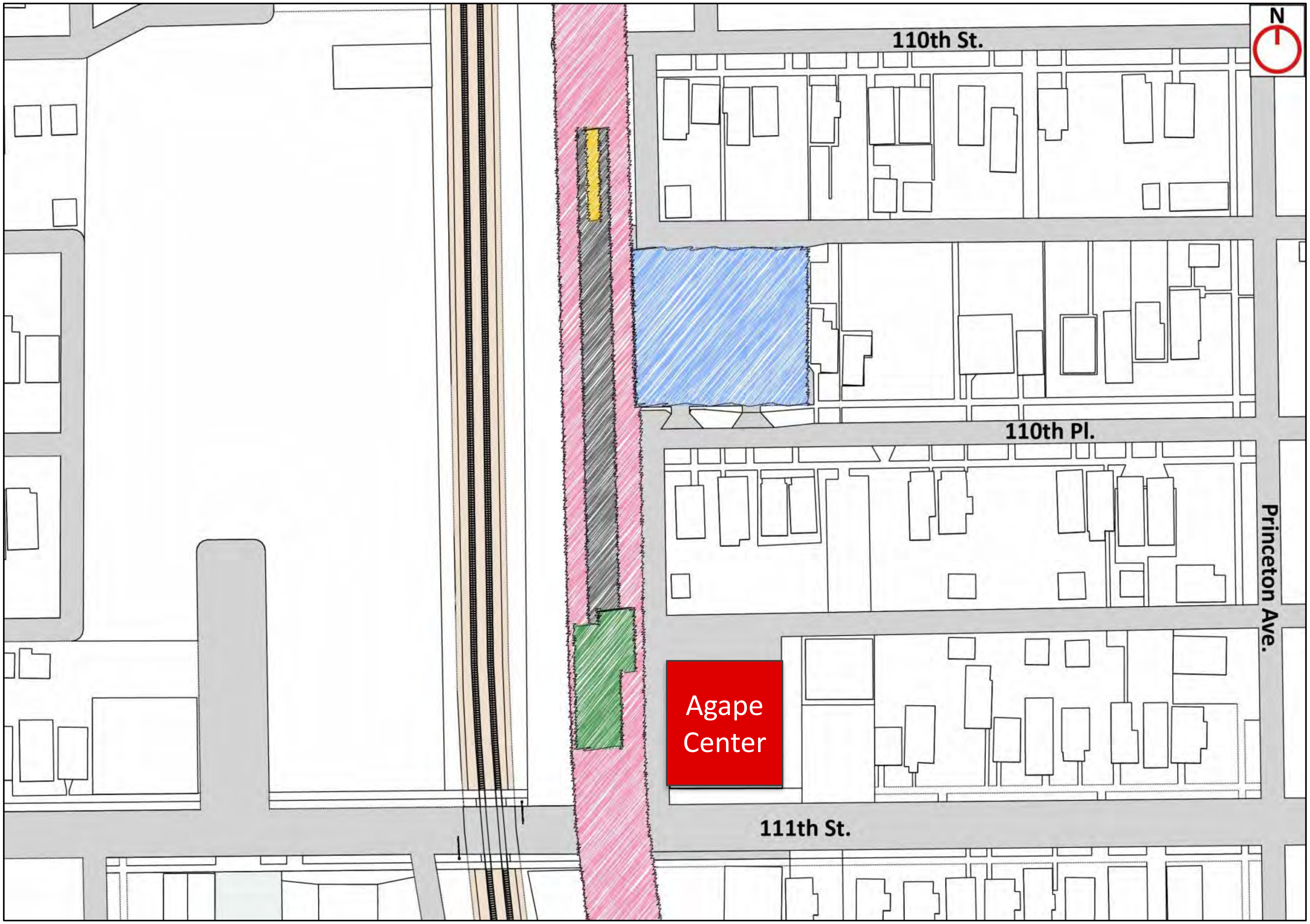


Open versus Closed Deck

Visual and Aesthetics


W 107th St
W 107th Pl
W 108th St
W 108th Pl
S Parnell Ave
S Normal Ave
S Eggleston Ave
S Princeton Ave
S Wentworth Ave

Community Resources


110th St.
N
110th Pl.
Princeton Ave.
Agape Center
111th St.

Agenda

- Virtual Meeting Format
- Project Overview and Benefits
- Recent Progress
- Environmental Review Process Updates
- **Transit-Supportive Development Plan**
- Break Out Session
- Questions & Answers

This meeting will be recorded and available online after the series of meetings at ***transitchicago.com/RLE*** *and* ***Facebook.com/CTARedExt***

Agenda

- Virtual Meeting Format
- Project Overview and Benefits
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- Break Out Session
- Questions & Answers

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Transit-Supportive Development Plan

RED AHEAD

Red Line Extension

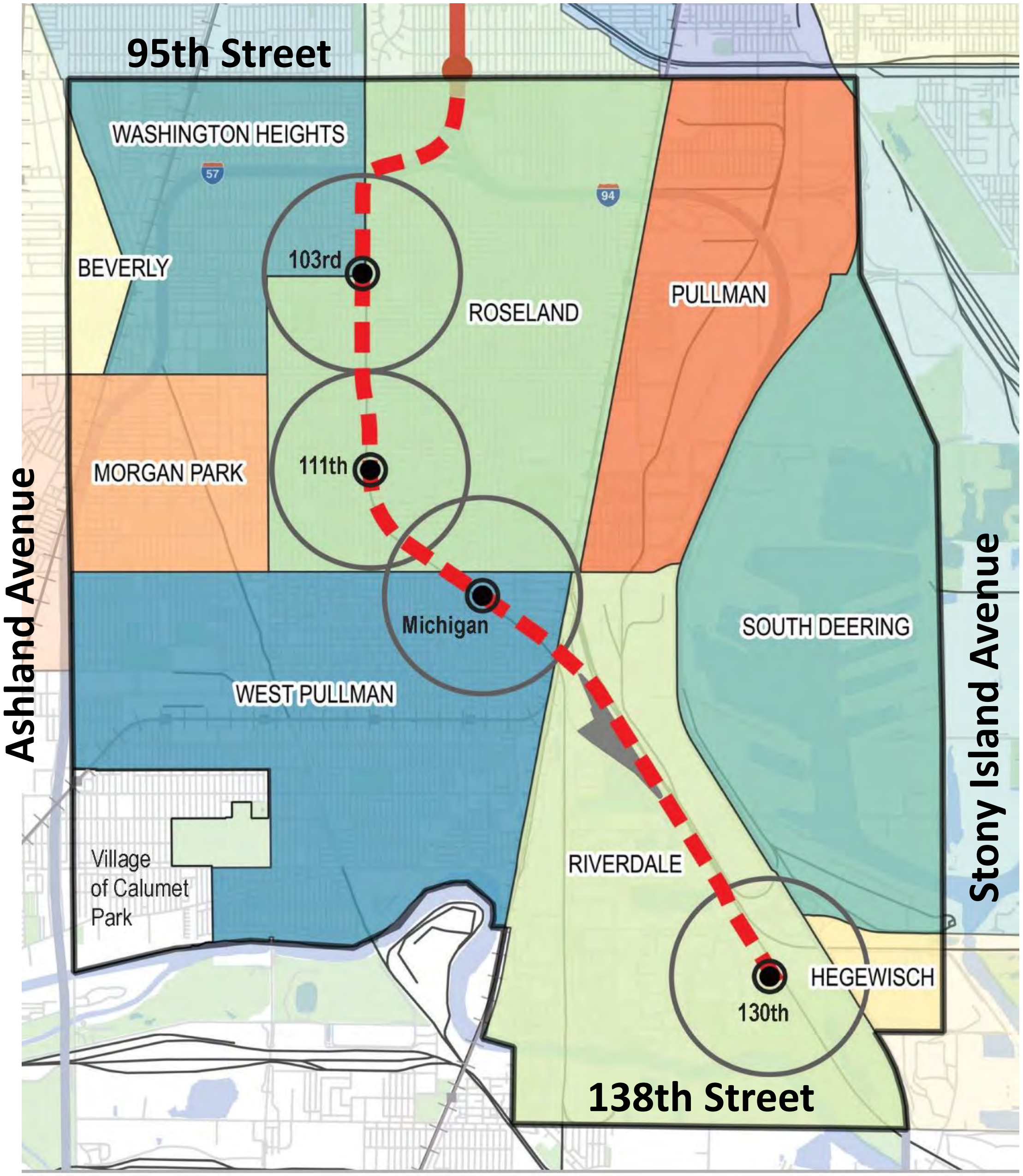
Transit-Supportive Development

- Transit-Supportive Development creates a vision for economic development as integral to the development of the new transit infrastructure.

What is *equitable* Transit-Oriented Development

- Ensures that vibrant, prosperous, healthy, and resilient community that result from access to high quality transit may be enjoyed by all residents including those in historically underinvested communities.

Transit-Supportive Development Plan

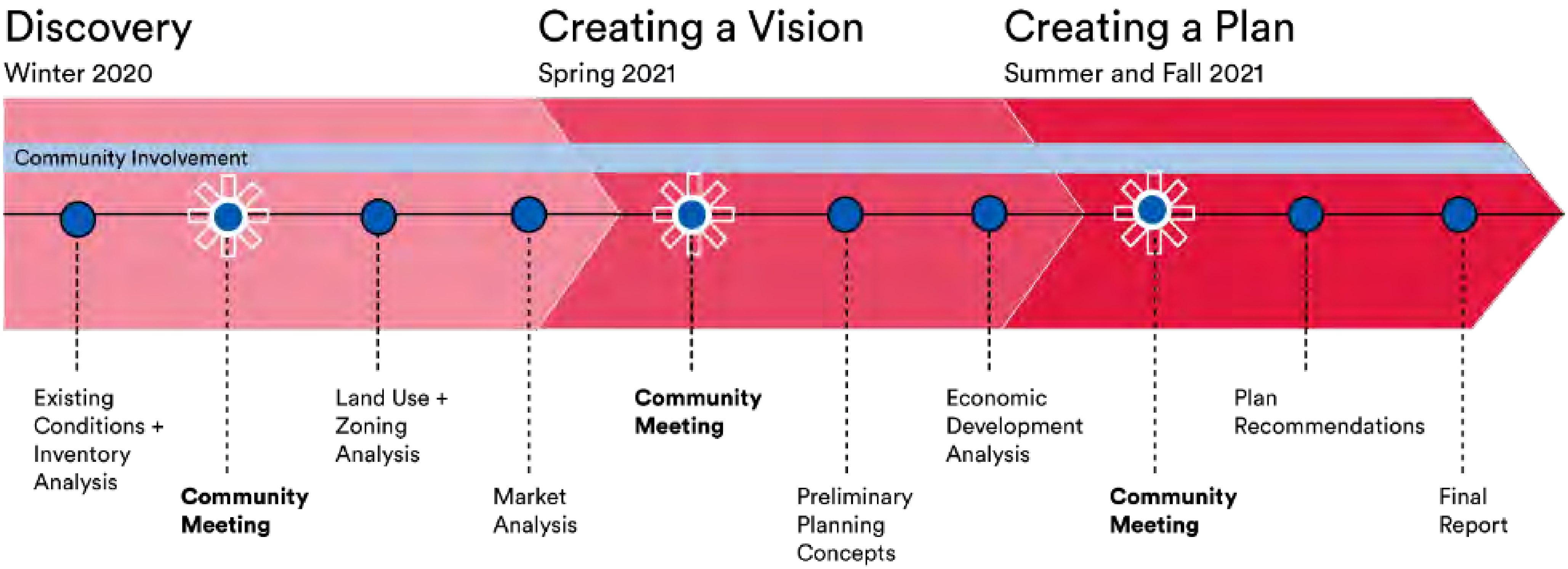

95th Street
WASHINGTON HEIGHTS
57
94
BEVERLY
103rd
ROSELAND
PULLMAN
MORGAN PARK
111th
Ashland Avenue
Michigan
SOUTH DEERING
WEST PULLMAN
Stony Island Avenue
Village
of Calumet
Park
RIVERDALE
HEGEWISCH
130th
138th Street

The Plan will identify opportunities to encourage:

- Economic development
- Continued affordability
- Private sector investment
- Multimodal connectivity and bicycle/pedestrian access
- Support application for federal funding for the transit project
- Collaboration with City of Chicago agencies (Planning and Development, Housing, Transportation, and others)

Transit-Supportive Development Plan

The planning process will include significant and continuous stakeholder engagement and public outreach in partnership with Department of Planning and Development



Discovery
Winter 2020

Creating a Vision
Spring 2021

Creating a Plan
Summer and Fall 2021

Community Involvement

Existing Conditions + Inventory Analysis

Community Meeting

Land Use + Zoning Analysis

Market Analysis

Community Meeting

Preliminary Planning Concepts

Economic Development Analysis

Community Meeting

Plan Recommendations

Final Report

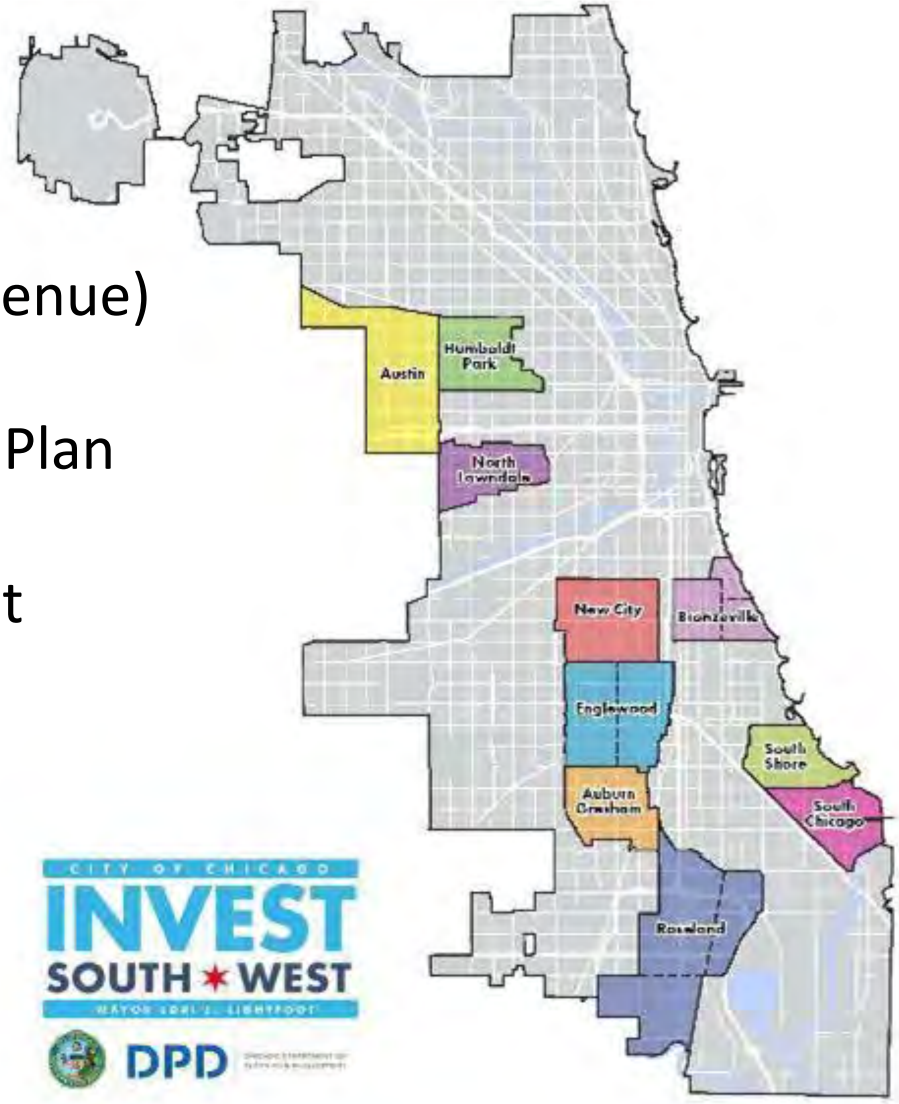
Aligned Plans

Current

- INVEST South/West and the Michigan Avenue/111th Street Corridors
- Historic Preservation Study (Michigan Avenue)
- Roseland Medical District Planning
- Illinois International Port District Master Plan
- Roseland LISC Quality-of-Life Planning
- South Halsted Bus Corridor Enhancement
- Metra Electric Station Upgrades

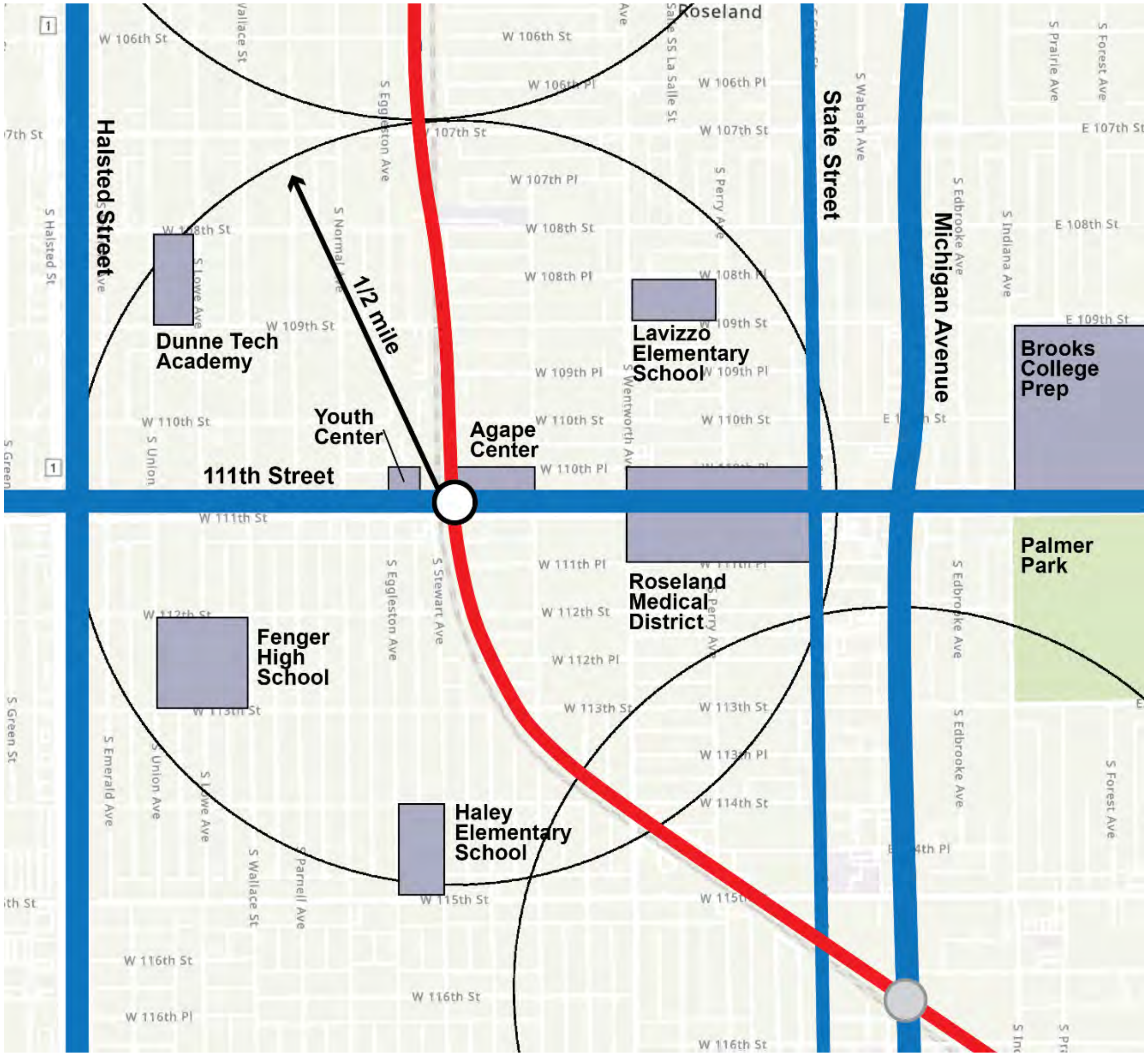
Recent Relevant Plans

- Positioning Pullman Master Plan
- Pullman Transportation Plan
- Riverdale Multimodal Transportation

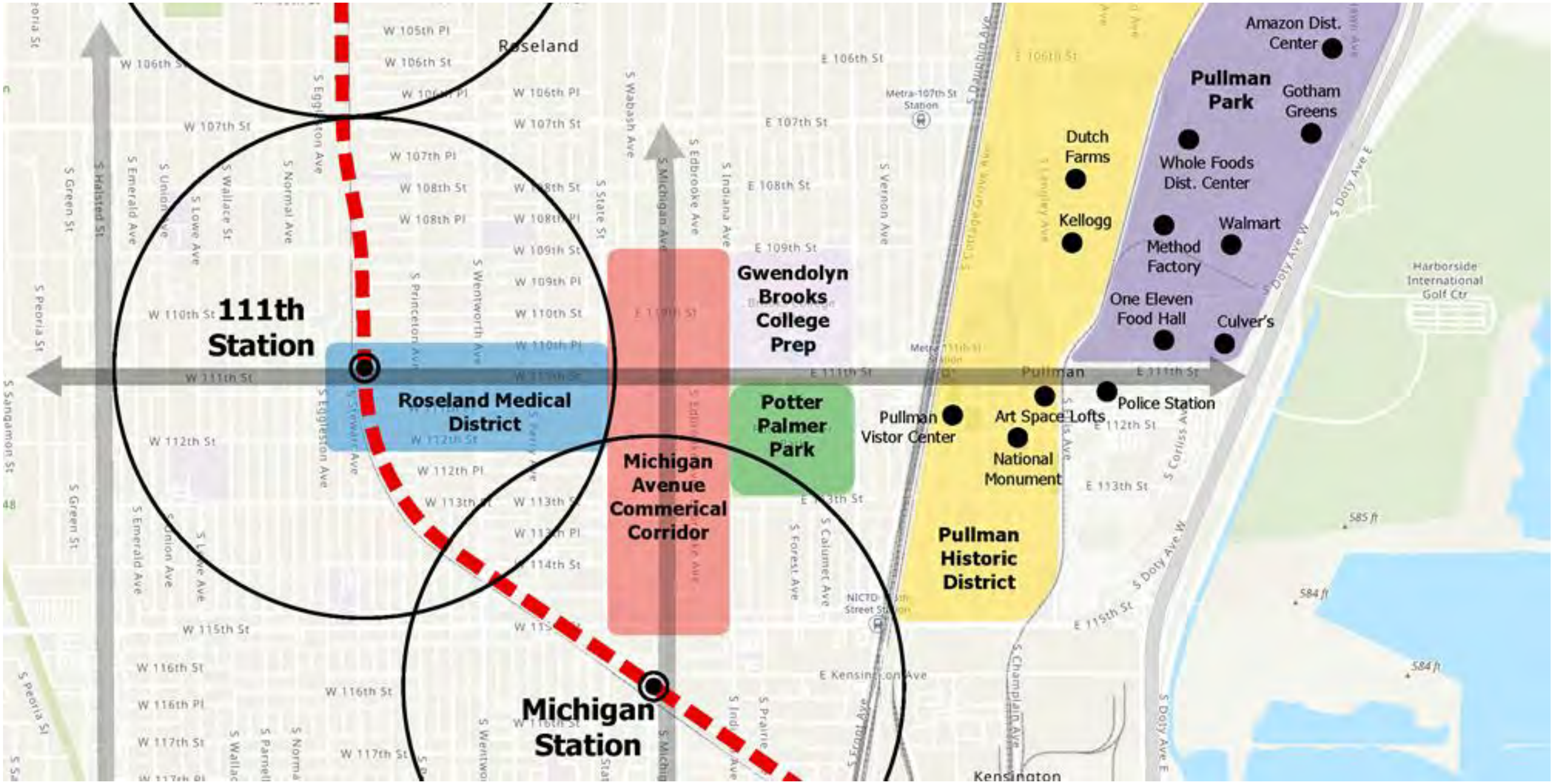

Austin
Humboldt Park
North Lawndale
New City
Bronzeville
Englewood
South Shore
Auburn Gresham
South Chicago
Roseland
CITY OF CHICAGO
INVEST
SOUTH ★ WEST
MAYOR LORI E. LIGHTFOOT
DPD

Community Assets and Resources

- Roseland Medical District
- Fenger Academy High School
- Agape Center
- Youth Center and many religious organizations
- Several elementary schools
- Commercial corridors of Halsted Street and Michigan Avenue
- Gwendolyn Brooks College Prep
- Palmer Park


Roseland
Halsted Street
State Street
Michigan Avenue
111th Street
1/2 mile
Dunne Tech Academy
Youth Center
Agape Center
Lavizzo Elementary School
Brooks College Prep
Palmer Park
Roseland Medical District
Fenger High School
Haley Elementary School
W 106th St
W 107th St
W 108th St
W 109th St
W 110th St
W 111th St
W 112th St
W 113th St
W 114th St
W 115th St
W 116th St
W 116th Pl

111th Street Corridor


Roseland
111th Station
Michigan Station
Roseland Medical District
Michigan Avenue Commerical Corridor
Gwendolyn Brooks College Prep
Potter Palmer Park
Pullman Historic District
Pullman Park
Amazon Dist. Center
Gotham Greens
Whole Foods Dist. Center
Dutch Farms
Kellogg
Method Factory
Walmart
One Eleven Food Hall
Culver's
Police Station
Art Space Lofts
Pullman Vistor Center
National Monument
Pullman
Kensington
Harborside International Golf Ctr
Metra-107th St Station
Metra 111th St Station
NICTD 115th Street Station
W 105th Pl
W 106th St
W 106th Pl
W 107th St
W 107th Pl
W 108th St
W 108th Pl
W 109th St
W 109th Pl
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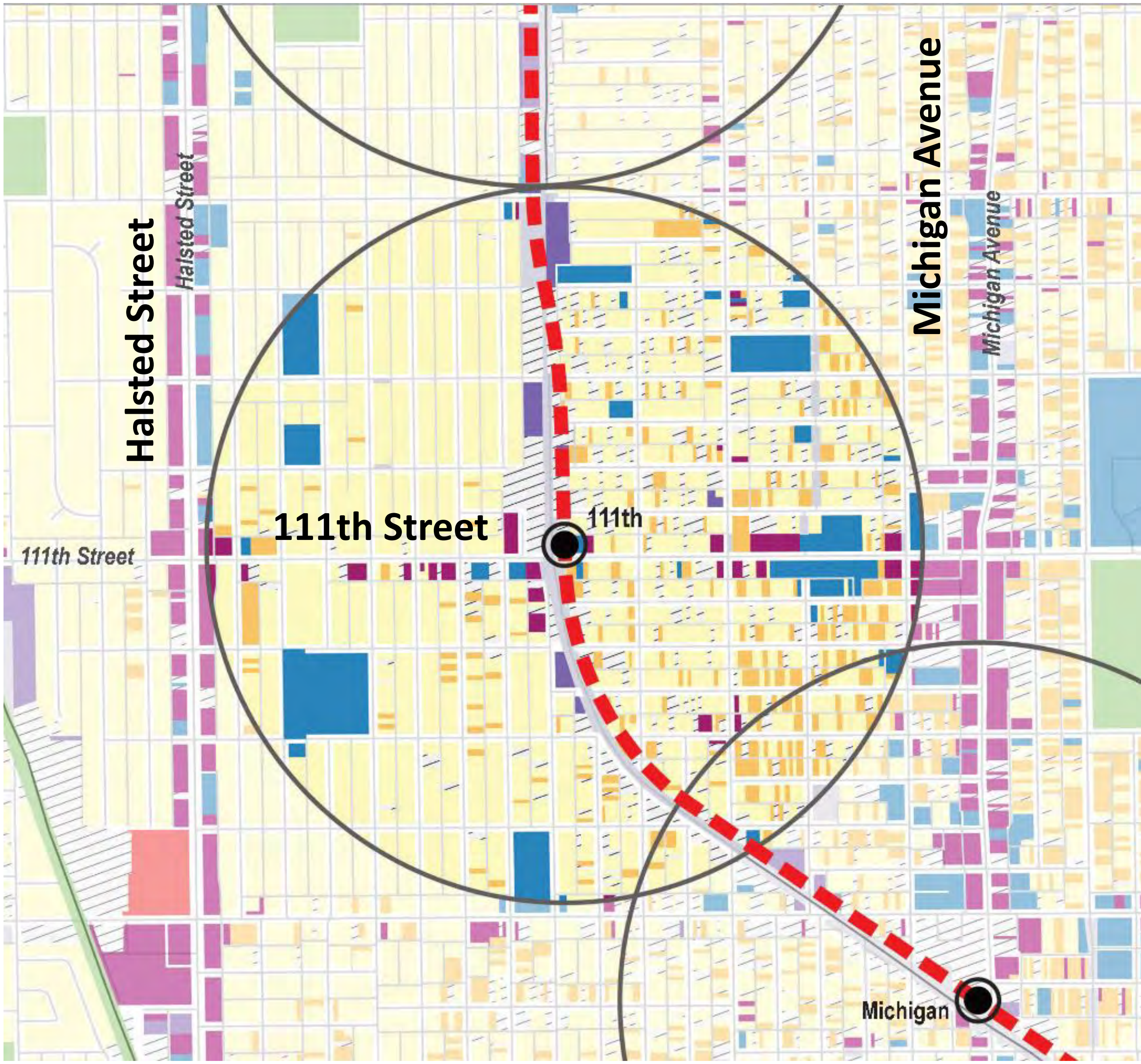
E 111th St
E 112th St
E 113th St
E 115th St
E Kensington Ave
S Halsted St
S Green St
S Peoria St
S Sangamon St
S Emerald Ave
S Union Ave
S Lowe Ave
S Wallace St
S Normal Ave
S Eggleston Ave
S Princeton Ave
S Wentworth Ave
S Perry Ave
S Stewart Ave
S State St
S Wabash Ave
S Michigan Ave
S Edbrooke Ave
S Indiana Ave
S Prairie Ave
S Forest Ave
S Calumet Ave
S Vernon Ave
S Cottage Grove Ave
S Langley Ave
S Champlain Ave
S Corliss Ave
S Doty Ave E
S Doty Ave W
585 ft
584 ft

111^{TH} Street Corridor Land Use

- 🟨 Single-Family Residential
- 🟧 Multi-Family Residential
- 🟥 Retail Commercial
- 🟪 Urban Mixed Use
- ⬜ Transportation, Communication & Utilities
- 🟦 Institutional
- 🟪 Industrial
- 🟩 Parks & Open Space
- ▨ Vacant Land
- ⬜ Water


Halsted Street
Halsted Street
Michigan Avenue
Michigan Avenue
111th Street
111th Street
111th
Michigan

NOW: We want to hear from you.

What would be your **mode of transportation / modo de transporte** to the 111th Street Station?

Pick one.

What kinds of open space or public places / espacios abiertos o públicos would you like more?

Pick up to 3

61st STREET FARMERS MARKET
DOUBLING LINK UP TO $25 AND ACCEPTING SENIOR COUPONS

Low-Line
WE SELL

What are the community's greatest strengths / mayores fortalezas from a development perspective?

Pick up to 3

What are the community's greatest needs / mayores necesidades from a development perspective?

Pick up to 3

What types of businesses / negocios would you like to see?

Pick up to 3

What types of jobs / trabajos

are needed nearby?

Pick up to 3

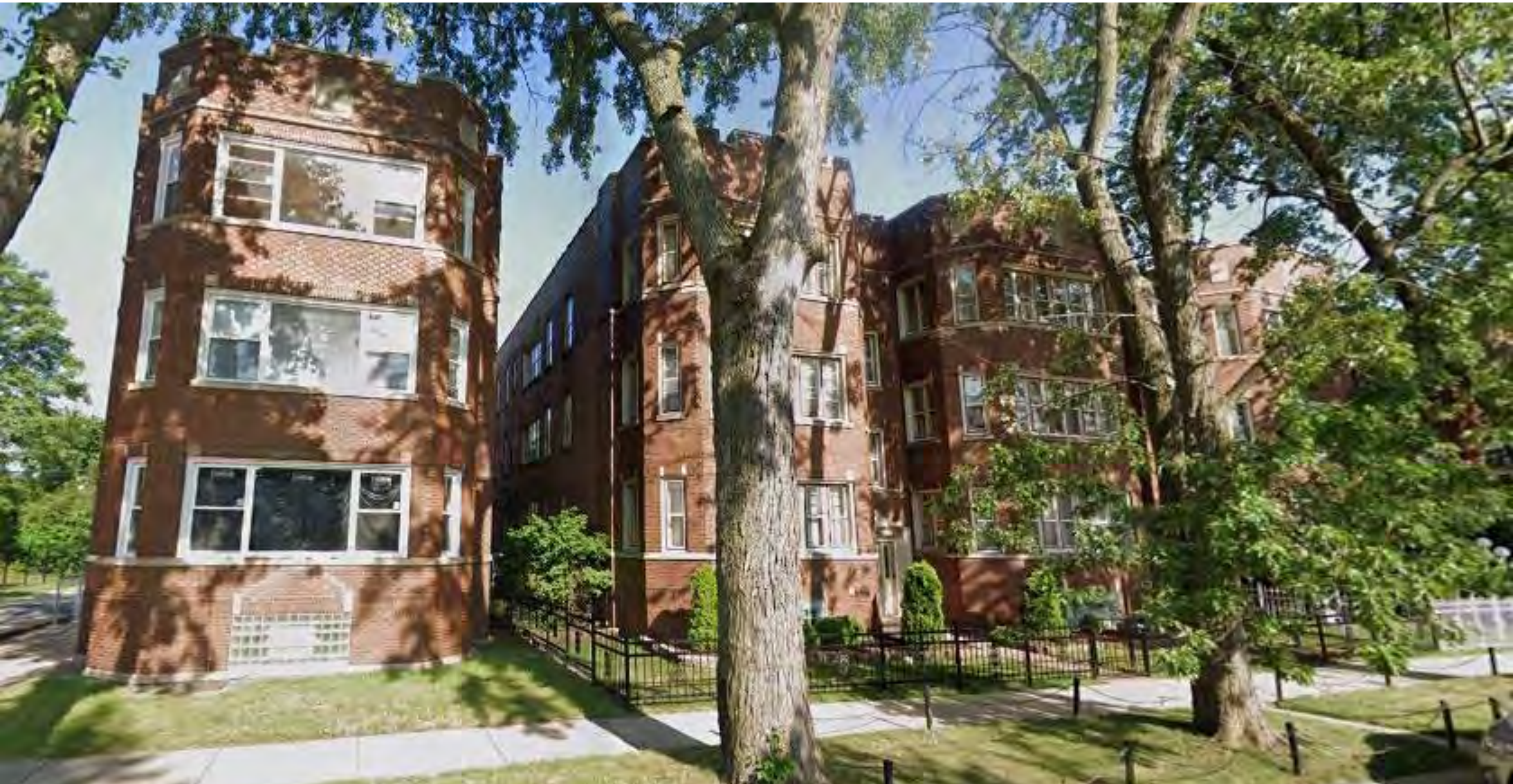
What type of housing / vivienda is most needed?

Pick up to 3

FIRST STEPS TO SUCCESS
NOW ENROLLING
CHICAGO

What scale of housing / tamaño de la vivienda is desired?

Pick up to 3



Agenda

- Virtual Meeting Format
- Project Overview and Benefits
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- Questions & Answers

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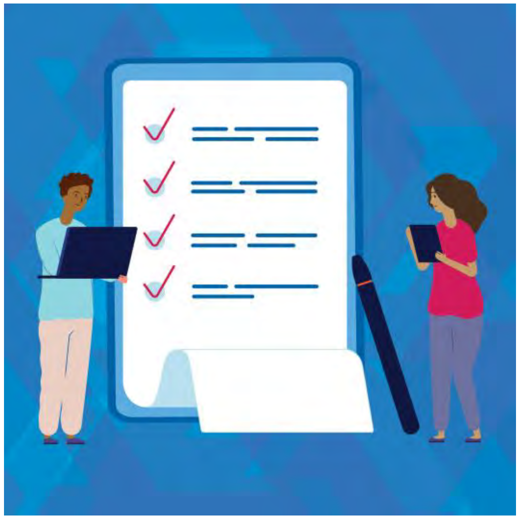
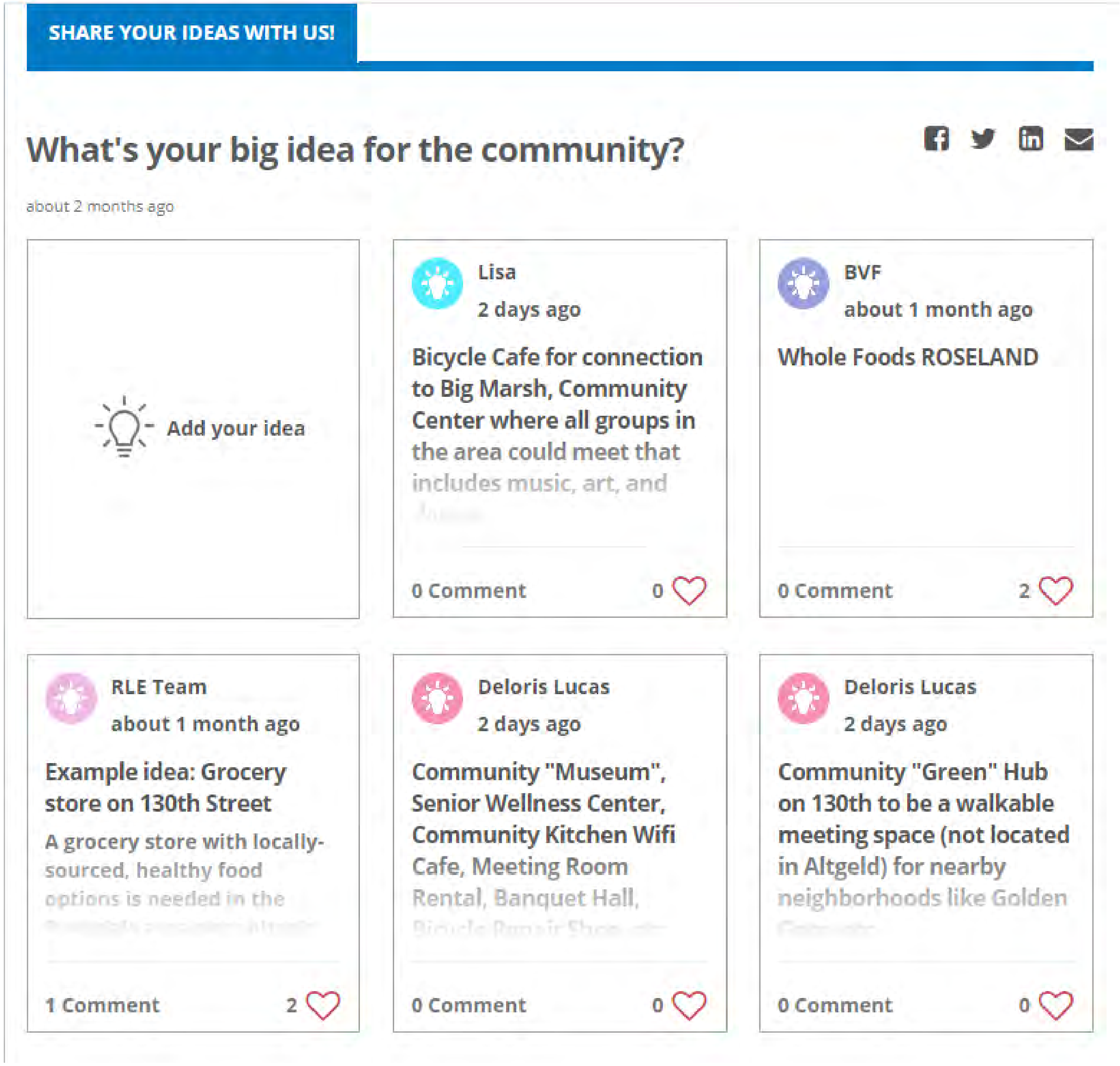
Break Out Session

Break Out Session Wrap-Up

Engagement Site





SHARE YOUR IDEAS WITH US!

What's your big idea for the community?

about 2 months ago

Add your idea

Lisa
2 days ago
Bicycle Cafe for connection to Big Marsh, Community Center where all groups in the area could meet that includes music, art, and
0 Comment 0

BVF
about 1 month ago
Whole Foods ROSELAND
0 Comment 2

RLE Team
about 1 month ago
Example idea: Grocery store on 130th Street
A grocery store with locally-sourced, healthy food options is needed in the
1 Comment 2

Deloris Lucas
2 days ago
Community "Museum", Senior Wellness Center, Community Kitchen Wifi Cafe, Meeting Room Rental, Banquet Hall, Bicycle Repair Shop, etc
0 Comment 0

Deloris Lucas
2 days ago
Community "Green" Hub on 130th to be a walkable meeting space (not located in Altgeld) for nearby neighborhoods like Golden
0 Comment 0

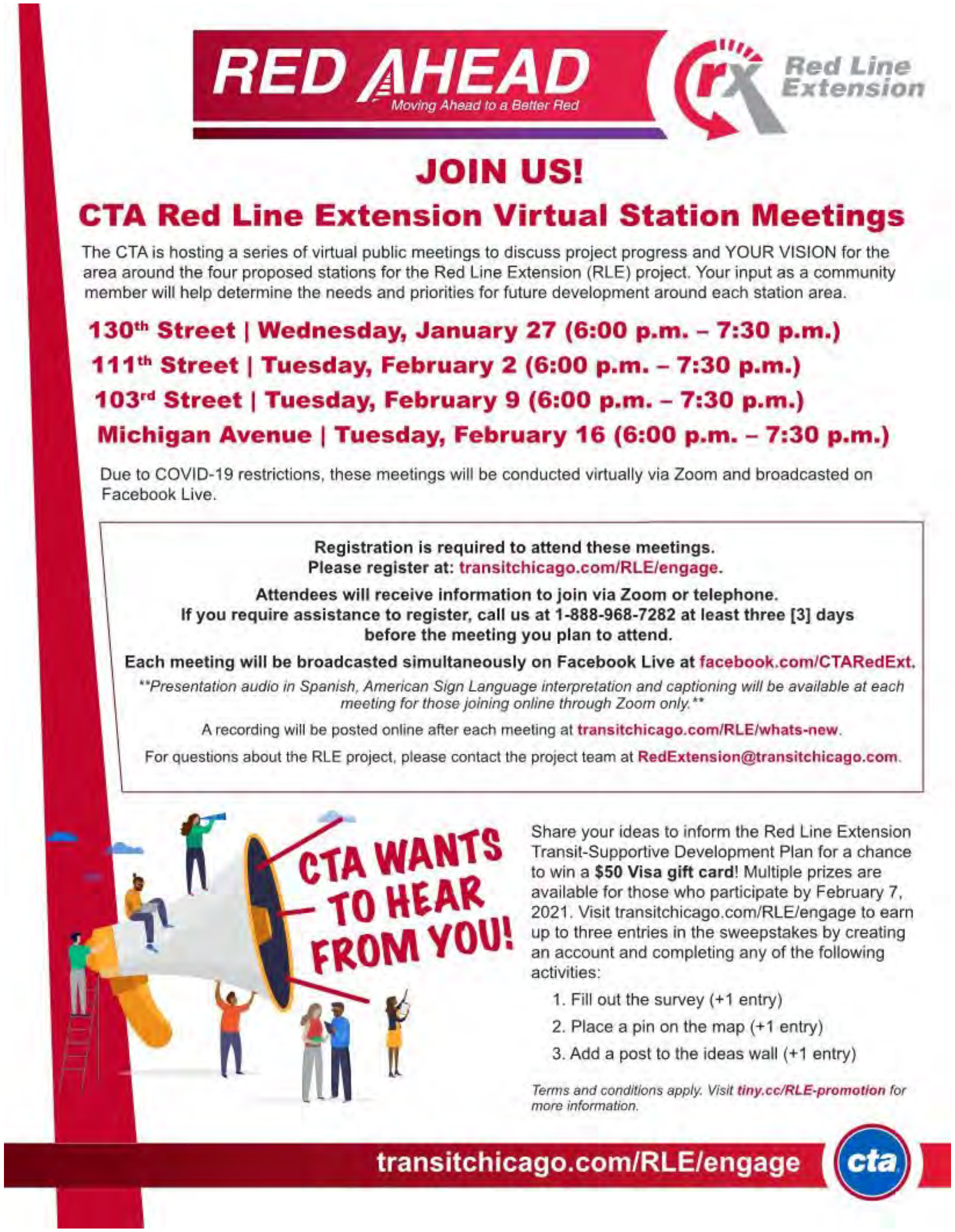
Visit the engagement site at ***transitchicago.com/RLE/engage*** *to share your ideas.*

Agenda

- Virtual Meeting Format
- Project Overview and Benefits
- Recent Progress
- Environmental Review Process Updates
- Transit-Supportive Development Plan
- Break Out Session
- **Questions & Answers**

This meeting will be recorded and available online after the series of meetings at ***transitchicago.com/RLE*** *and* ***Facebook.com/CTARedExt***

Upcoming Meetings



RED AHEAD
Moving Ahead to a Better Red
Red Line Extension

JOIN US!

CTA Red Line Extension Virtual Station Meetings

The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the area around the four proposed stations for the Red Line Extension (RLE) project. Your input as a community member will help determine the needs and priorities for future development around each station area.

130th Street | Wednesday, January 27 (6:00 p.m. – 7:30 p.m.)
111th Street | Tuesday, February 2 (6:00 p.m. – 7:30 p.m.)
103rd Street | Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)
Michigan Avenue | Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

Due to COVID-19 restrictions, these meetings will be conducted virtually via Zoom and broadcasted on Facebook Live.

Registration is required to attend these meetings.
Please register at: transitchicago.com/RLE/engage.

Attendees will receive information to join via Zoom or telephone.
If you require assistance to register, call us at 1-888-968-7282 at least three [3] days before the meeting you plan to attend.

Each meeting will be broadcasted simultaneously on Facebook Live at facebook.com/CTARedExt.

Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only.

A recording will be posted online after each meeting at transitchicago.com/RLE/whats-new.

For questions about the RLE project, please contact the project team at RedExtension@transitchicago.com.

CTA WANTS TO HEAR YOU!

Share your ideas to inform the Red Line Extension Transit-Supportive Development Plan for a chance to win a **$50 Visa gift card**! Multiple prizes are available for those who participate by February 7, 2021. Visit transitchicago.com/RLE/engage to earn up to three entries in the sweepstakes by creating an account and completing any of the following activities:

1. Fill out the survey (+1 entry)
2. Place a pin on the map (+1 entry)
3. Add a post to the ideas wall (+1 entry)

*Terms and conditions apply. Visit **tiny.cc/RLE-promotion** for more information.*

transitchicago.com/RLE/engage

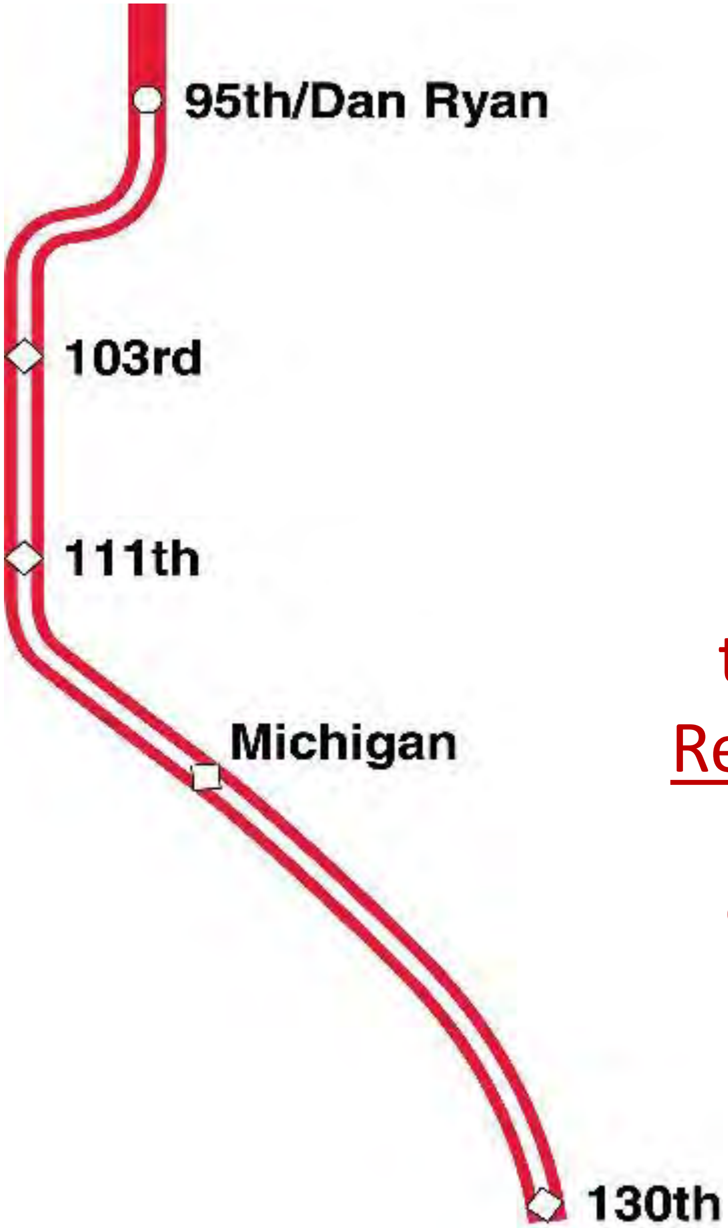
Upcoming CTA Red Line Extension Virtual Station Meetings

103rd Street
Tuesday, February 9
6:00 p.m. – 7:30 p.m.

Michigan Avenue
Tuesday, February 16
6:00 p.m. - 7:30 p.m.

RED AHEAD

Red Line Extension


95th/Dan Ryan
103rd
111th
Michigan
130th

Thank You!

#RLEReady

Facebook.com/CTARedExt

transitchicago.com/RLE/engage

RedExtension@transitchicago.com

Customer service hotline: 1-888-YOUR-CTA

Deaf and Hard of Hearing/TTY:
1-888-CTATTY1 or 711 (relay)

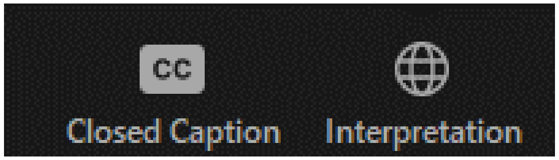
RED AHEAD

Red Line Extension

Red Line Extension 103rd Street Station Meeting
February 9, 2021

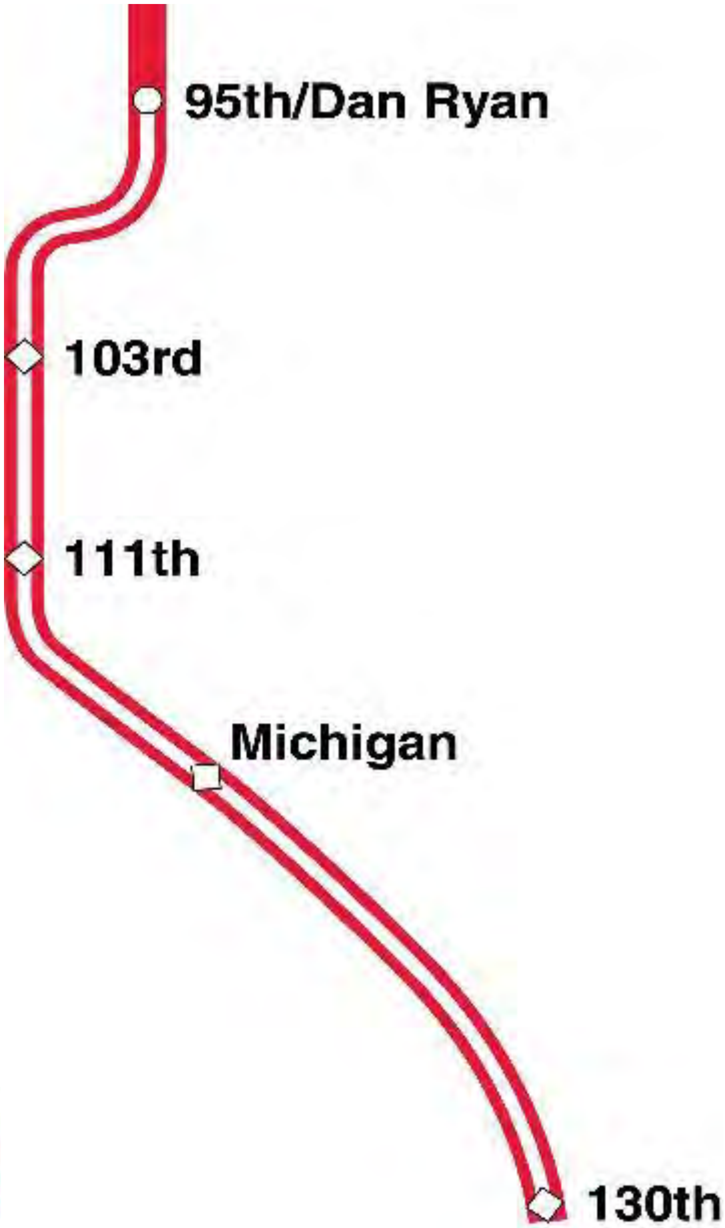
Thank you for joining us! The meeting will begin shortly.

This meeting will be recorded and available online after the meeting at transitchicago.com/RLE and Facebook.com/CTARedExt



To switch to Spanish Audio, you must join the meeting through Zoom. Look for the interpretation icon in the toolbar.

Audio de la presentación disponible en español solamente con asistencia por Zoom. Busque el icono de interpretación.


95th/Dan Ryan
103rd
111th
Michigan
130th

Red Line Extension

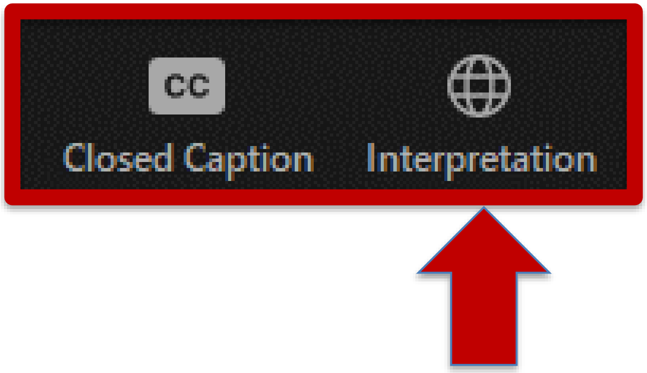
103rd Street Station
Virtual Meeting
February 9, 2021

Agenda

- **Virtual Meeting Format**
- Project Overview and Benefits
- Recent Progress
- Environmental Review Process Updates
- Transit-Supportive Development Plan
- Break Out Session
- Regroup and Next Steps

This meeting will be recorded and available online after the series of meetings at ***transitchicago.com/RLE*** *and* ***Facebook.com/CTARedExt***

To turn on captioning, click the icon in the Zoom toolbar:



Audio de la presentación disponible en español

1. Busque el icono de interpretación en la barra de webinar de Zoom. Le mostramos el icono en esta diapositiva para ayudar a reconocerlo.
2. Haga clic en el icono y seleccione "Spanish" para escuchar al intérprete en la reunión.

Para escuchar al intérprete en español usted debe ingresar a la reunión a través del webinar de Zoom, no a través de Facebook o por teléfono.

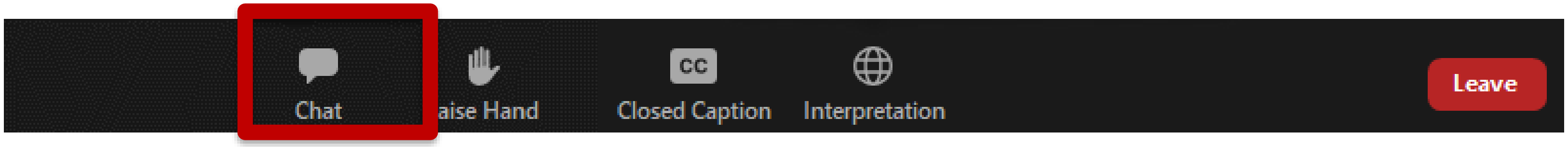
How to Ask a Question

Over Email:

- RedExtension@transitchicago.com

If Joining by Zoom, use chat:

- At the bottom of the window, click chat.
- When you click on chat, a window will appear where you can type a comments and questions and see others' questions/comments. A project team member will be recording questions comments and questions in the chat.



Questions left on Facebook will NOT be responded to directly. CTA will view them but if you want an official response, please use the project email or chat function.

Answers will be posted to transitchicago.com/RLE/whats-new following the series of Station Meetings.

Our Presenters

Barbara Stubblefield
Red Line Outreach

Marlise Fratinardo
CTA Planning

Ammar Elmajdoub
CTA Planning

Melody Carvajal
Red Line Outreach

Sonali Tandon
CTA Planning

Teresa Fourcher
Transit-Supportive
Development Plan

Mark Payne
Transit-Supportive
Development Plan

Getting To Know You

What neighborhood/barrio do you reside in?

Fernwood Rosemoor

Roseland Morgan Park

Trumball Park West Chesterfield

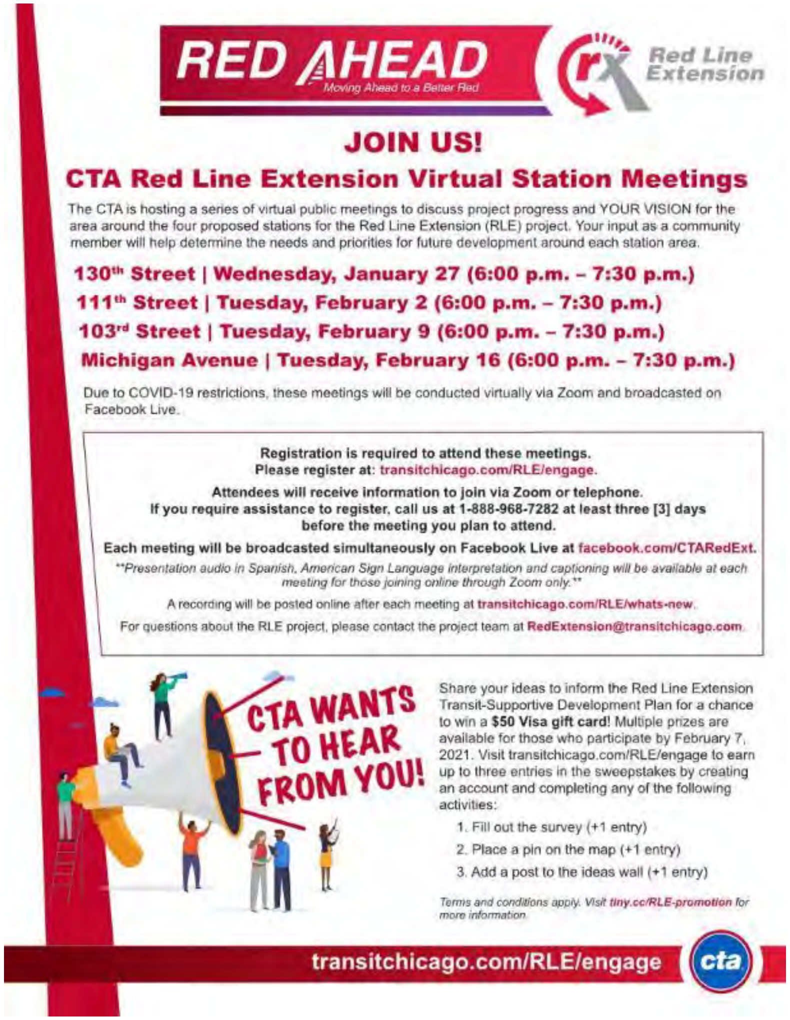
Washington Heights

South Deering Deering

Cottage Grove Heights

Getting To Know You

How did you learn about tonight’s meeting?
¿Cómo supo de la reunión de hoy?



RED AHEAD
Moving Ahead to a Better Red
Red Line Extension

JOIN US!

CTA Red Line Extension Virtual Station Meetings

The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the area around the four proposed stations for the Red Line Extension (RLE) project. Your input as a community member will help determine the needs and priorities for future development around each station area.

130th Street | Wednesday, January 27 (6:00 p.m. – 7:30 p.m.)
111th Street | Tuesday, February 2 (6:00 p.m. – 7:30 p.m.)
103rd Street | Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)
Michigan Avenue | Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

Due to COVID-19 restrictions, these meetings will be conducted virtually via Zoom and broadcasted on Facebook Live.

Registration is required to attend these meetings.
Please register at: transitchicago.com/RLE/engage.

Attendees will receive information to join via Zoom or telephone.
If you require assistance to register, call us at 1-888-968-7282 at least three [3] days before the meeting you plan to attend.

Each meeting will be broadcasted simultaneously on Facebook Live at facebook.com/CTARedExt.

Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only.

A recording will be posted online after each meeting at **transitchicago.com/RLE/whats-new**.

For questions about the RLE project, please contact the project team at **RedExtension@transitchicago.com**.

CTA WANTS TO HEAR FROM YOU!

Share your ideas to inform the Red Line Extension Transit-Supportive Development Plan for a chance to win a **$50 Visa gift card**! Multiple prizes are available for those who participate by February 7, 2021. Visit transitchicago.com/RLE/engage to earn up to three entries in the sweepstakes by creating an account and completing any of the following activities:

1. Fill out the survey (+1 entry)
2. Place a pin on the map (+1 entry)
3. Add a post to the ideas wall (+1 entry)

Terms and conditions apply. Visit ***tiny.cc/RLE-promotion*** *for more information.*

transitchicago.com/RLE/engage

cta

Agenda

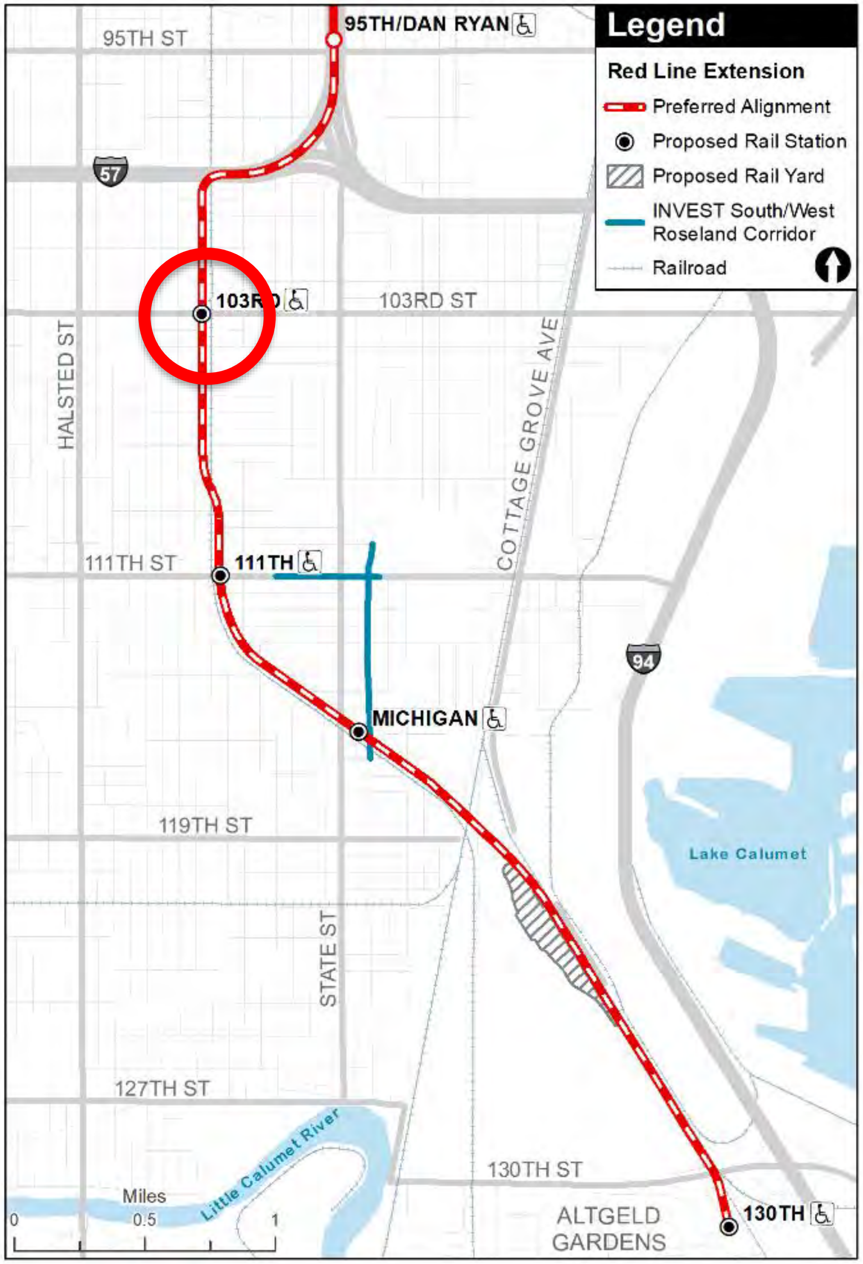
- Virtual Meeting Format
- **Project Overview and Benefits**
- Recent Progress
- Environmental Review Process Updates
- Transit-Supportive Development Plan
- Break Out Session
- Regroup and Next Steps

This meeting will be recorded and available online after the series of meetings at ***transitchicago.com/RLE*** *and* ***Facebook.com/CTARedExt***

Project Overview

Red Line Extension

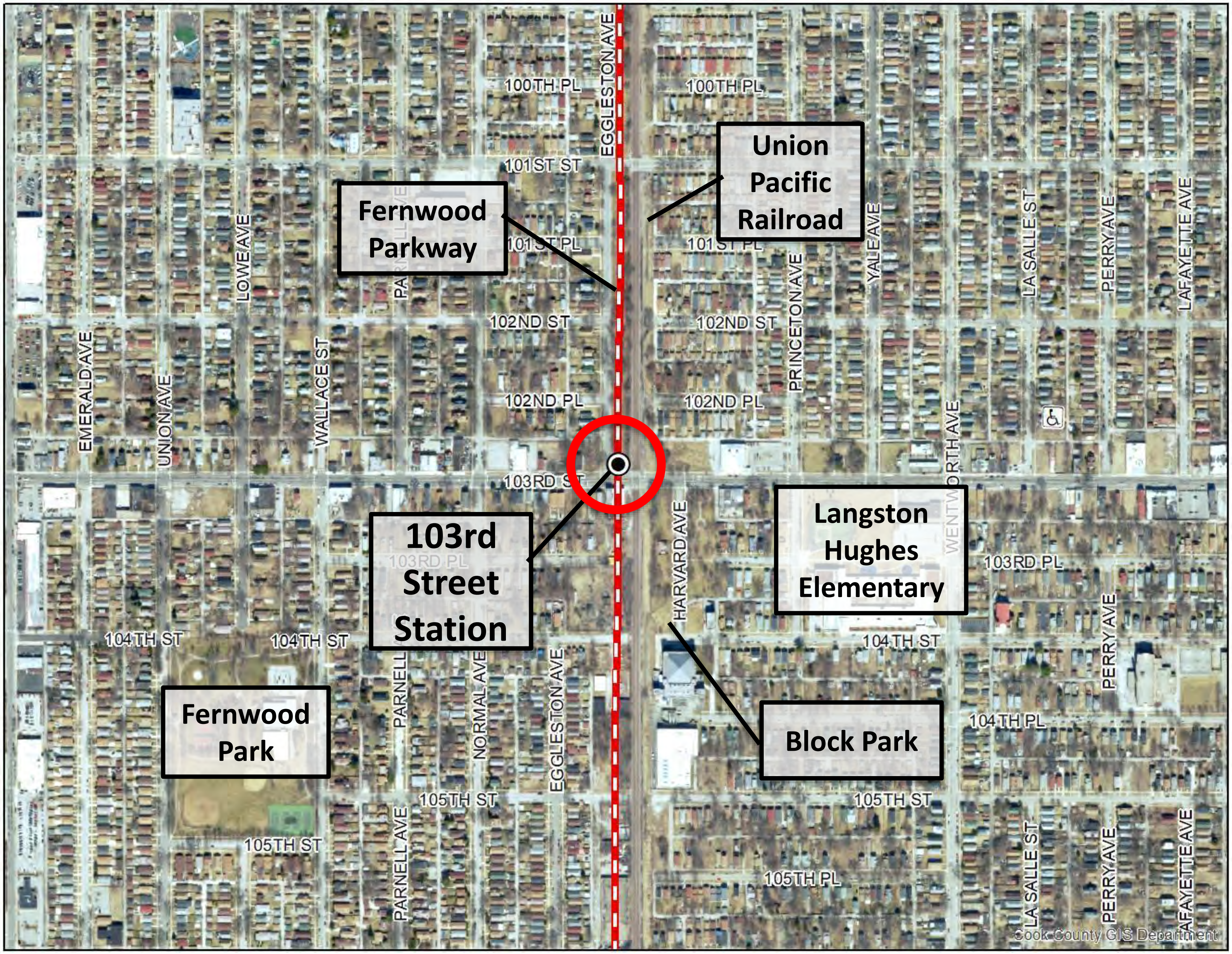
- 5.6-mile extension
- Four new stations:
  - 103rd Street (near Eggleston)
  - 111th Street (near Eggleston)
  - Michigan Avenue (near 116th Street), and
  - 130th Street
- Park & Ride and bus connections at each new station
- Elevated tracks from 95th Street to 119th Street, then tracks run along the ground from 119th Street to 130th Street


95TH/DAN RYAN
95TH ST
57
Legend
Red Line Extension
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
INVEST South/West Roseland Corridor
Railroad
103RD
103RD ST
HALSTED ST
COTTAGE GROVE AVE
111TH ST
111TH
94
MICHIGAN
119TH ST
Lake Calumet
STATE ST
127TH ST
Little Calumet River
Miles
0
0.5
1
130TH ST
ALTGELD GARDENS
130TH

Red Line Extension Preferred Alignment

Project Overview

103rd Street Station Context


Fernwood Parkway
Union Pacific Railroad
103rd Street Station
Langston Hughes Elementary
Fernwood Park
Block Park
100TH PL
100TH PL
101ST ST
101ST PL
101ST PL
102ND ST
102ND ST
102ND PL
102ND PL
103RD ST
103RD PL
103RD PL
104TH ST
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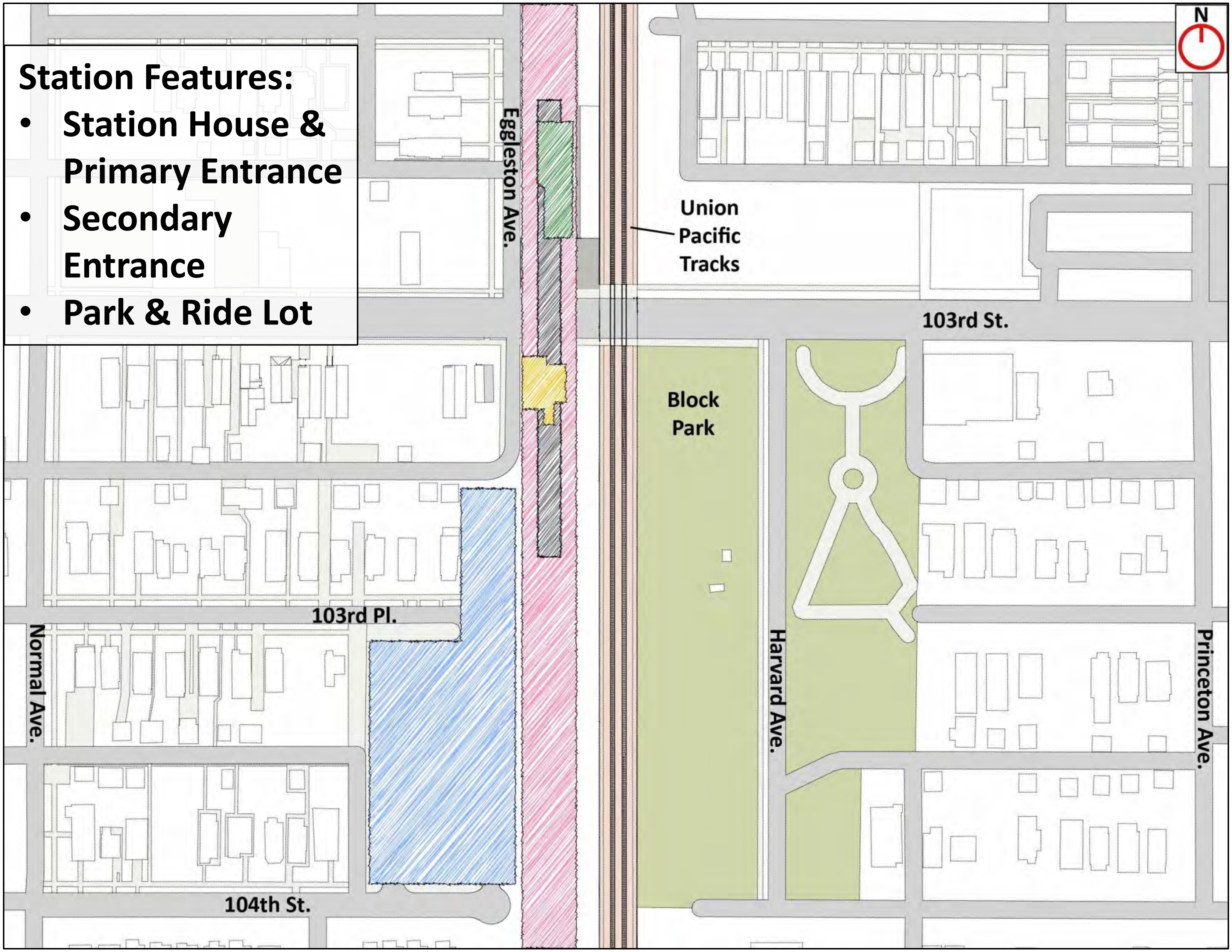
104TH PL
105TH ST
105TH ST
105TH ST
105TH PL
EGGLESTON AVE
EGGLESTON AVE
EMERALD AVE
UNION AVE
LOWE AVE
WALLACE ST
PARNELL AVE
PARNELL AVE
NORMAL AVE
HARVARD AVE
PRINCETON AVE
YALE AVE
WENTWORTH AVE
LA SALLE ST
LA SALLE ST
PERRY AVE
PERRY AVE
PERRY AVE
LAFAYETTE AVE
LAFAYETTE AVE
Cook County GIS Department

103rd Street Station Concept Plan


Eggleston Ave.
Union Pacific Tracks
103rd St.
Block Park
103rd Pl.
Normal Ave.
Harvard Ave.
Princeton Ave.
104th St.
N

Station Features:
- Station House & Primary Entrance
- Secondary Entrance
- Park & Ride Lot

Favorite Station

What is your favorite CTA Station,

and what about that station do you like the most?

Please type your response in the chat box.

Jackson – Red Line

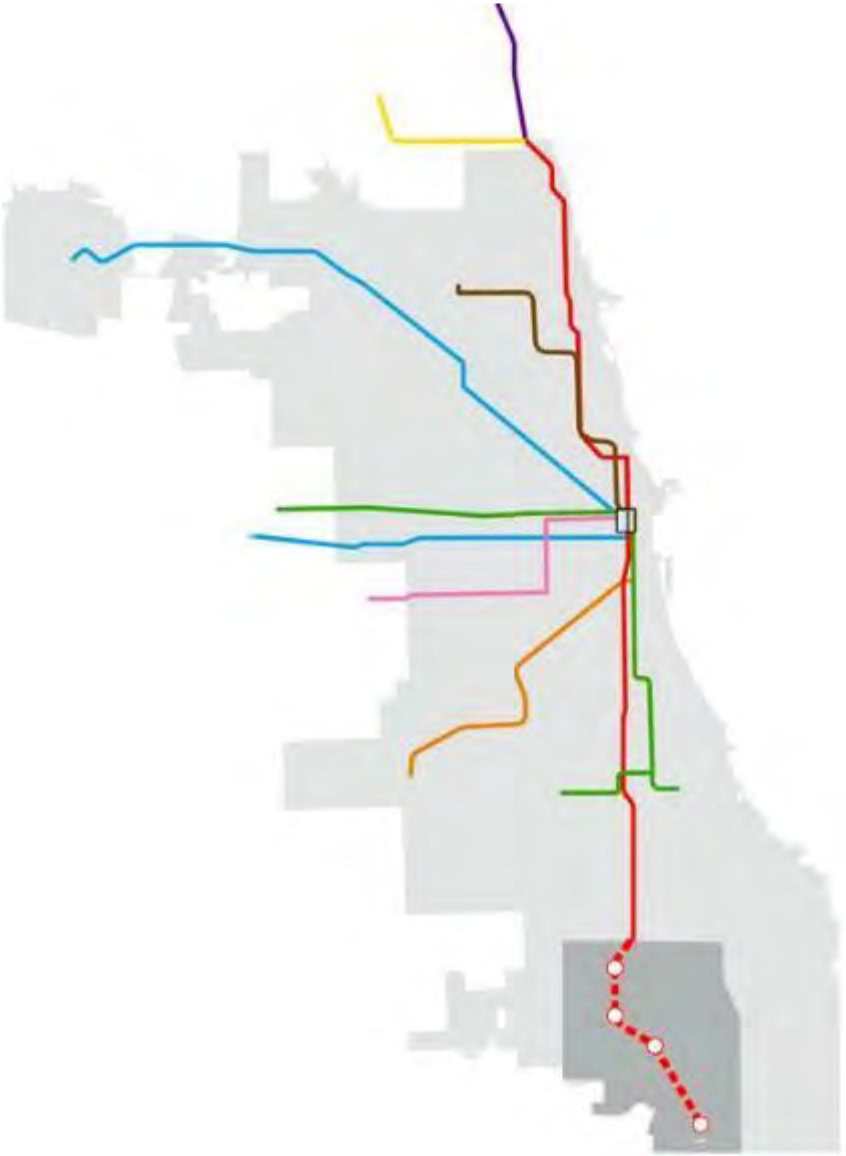
Morgan Station – Pink/Green Line

Project Benefits

Equity by providing affordable rapid transit to historically underserved communities and improving mobility for transit-dependent residents and people with disabilities.

Connectivity and access to the entire city via the CTA network.

Conceptual rendering of what a Red Line Extension elevated station could look like



Graphic of CTA's existing rail network along with four new proposed stations

Project Benefits

Makayla's COFFEE HOUSE
TRANSIT-ORIENTED DEVELOPMENT (TOD)
CONCEPTUAL RENDERING

Conceptual renderings of what the new elevated station could look like

Economic opportunity through connections to jobs, educational opportunities, housing and other services, as well as economic development on the City's Far South Side.

Frequent rail service will reduce commute times.

Sustainable transportation that helps contribute to improved air quality, reduces greenhouse gas emissions, and saves energy.

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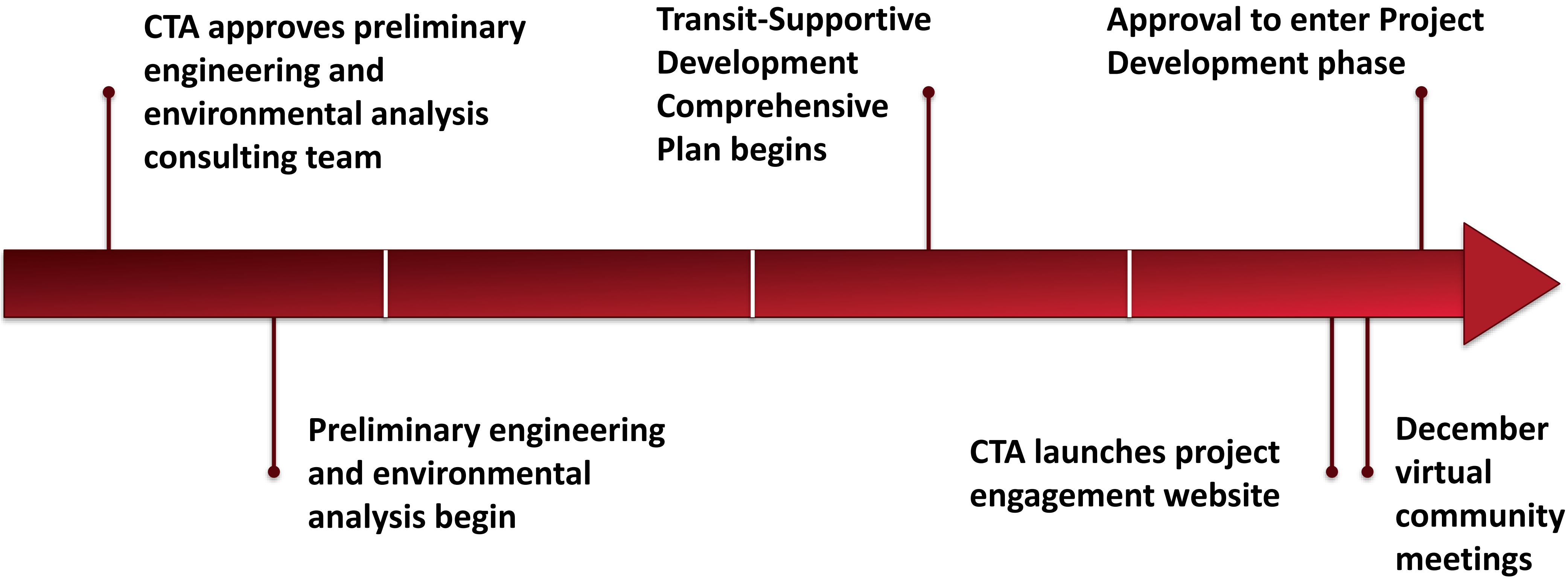
Recent Progress

2020 Red Line Extension Project Timeline



CTA approves preliminary engineering and environmental analysis consulting team

Preliminary engineering and environmental analysis begin

Transit-Supportive Development Comprehensive Plan begins

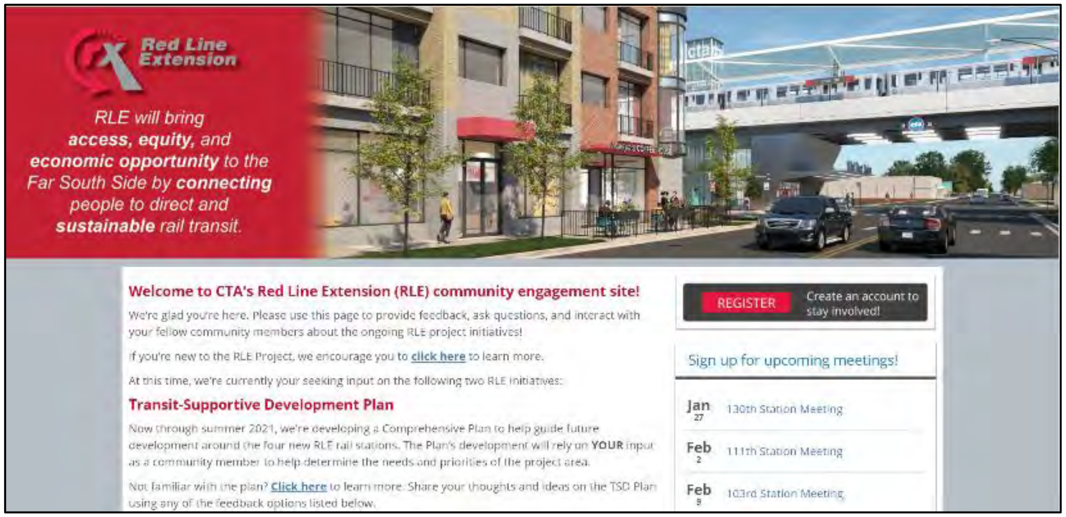
CTA launches project engagement website

December virtual community meetings

Approval to enter Project Development phase

Engagement Site

RED AHEAD Red Line Extension



Red Line Extension

RLE will bring **access, equity,** and **economic opportunity** to the Far South Side by **connecting** people to direct and **sustainable** rail transit.

Welcome to CTA's Red Line Extension (RLE) community engagement site!

We're glad you're here. Please use this page to provide feedback, ask questions, and interact with your fellow community members about the ongoing RLE project initiatives!

If you're new to the RLE Project, we encourage you to click here to learn more.

At this time, we're currently your seeking input on the following two RLE initiatives:

Transit-Supportive Development Plan

Now through summer 2021, we're developing a Comprehensive Plan to help guide future development around the four new RLE rail stations. The Plan's development will rely on **YOUR** input as a community member to help determine the needs and priorities of the project area.

Not familiar with the plan? Click here to learn more. Share your thoughts and ideas on the TSD Plan using any of the feedback options listed below.

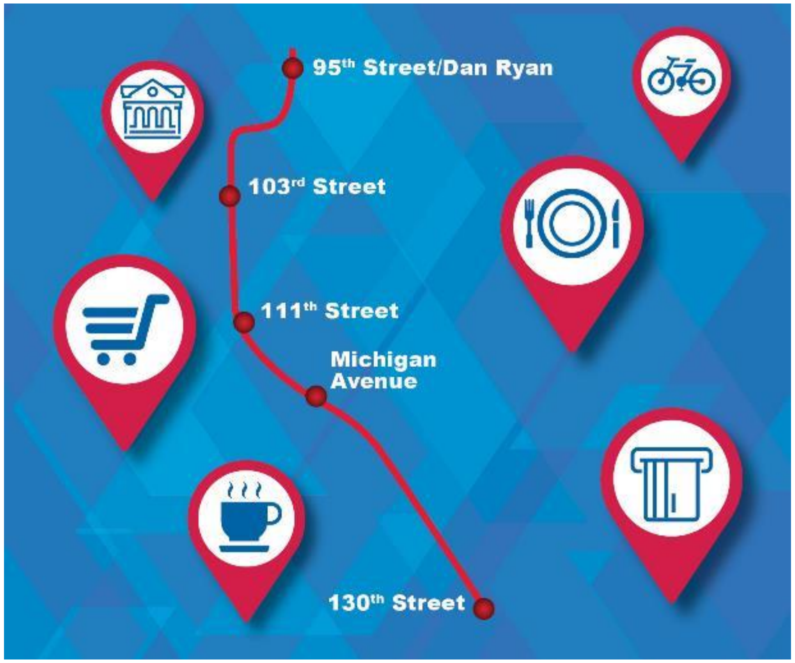
REGISTER
Create an account to stay involved!

Sign up for upcoming meetings!

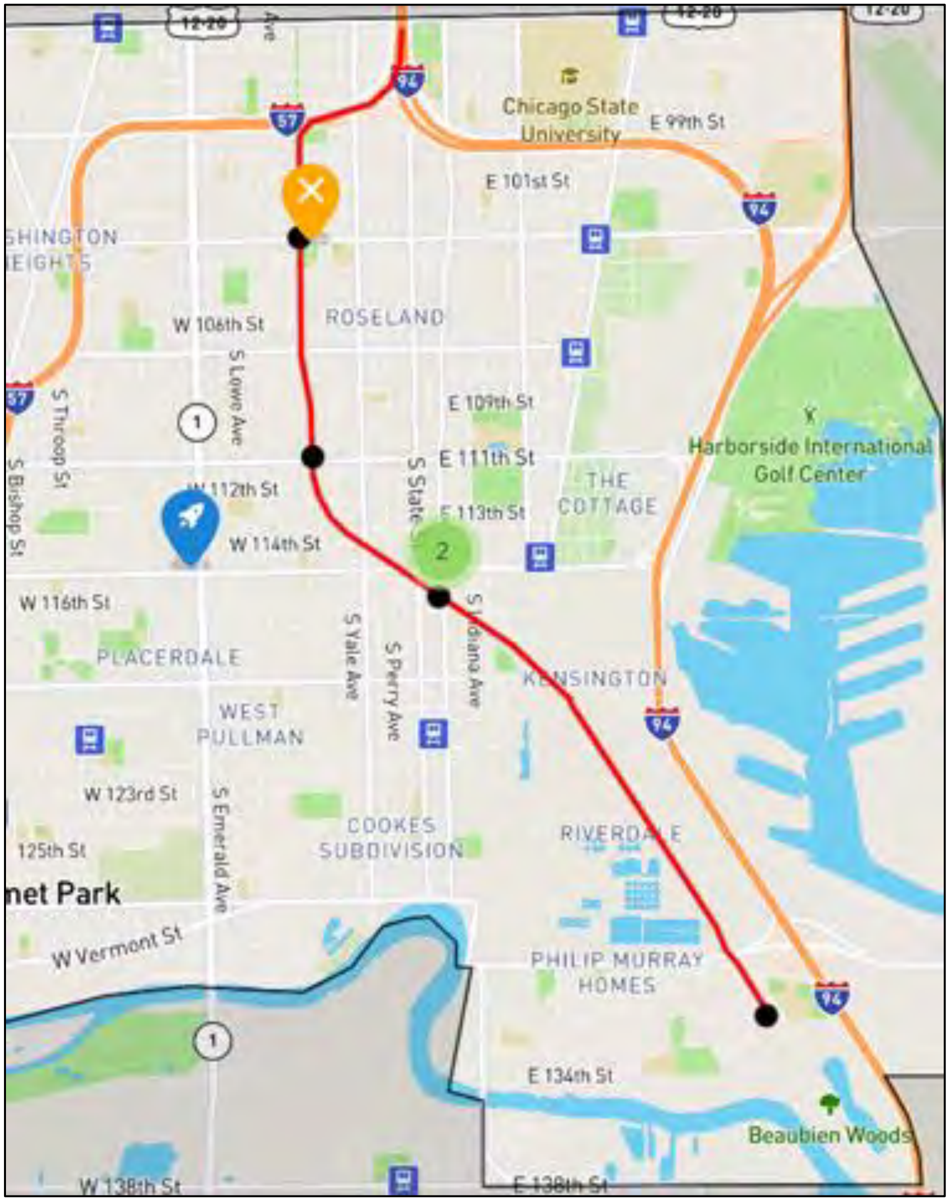
Jan 27 130th Station Meeting

Feb 2 111th Station Meeting

Feb 9 103rd Station Meeting



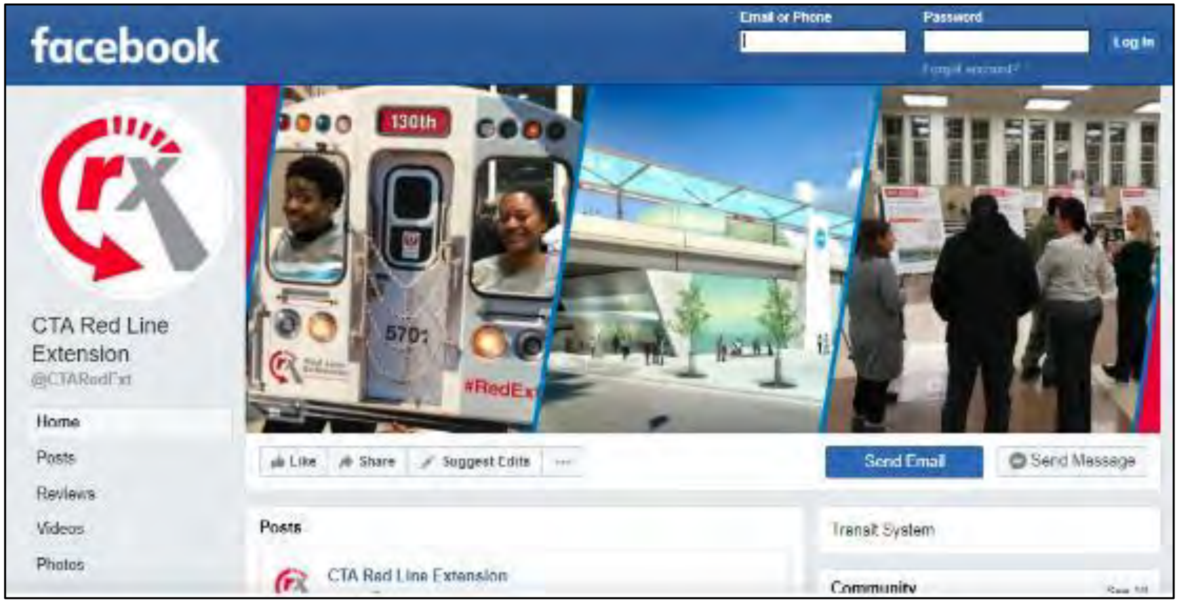
95th Street/Dan Ryan
103rd Street
111th Street
Michigan Avenue
130th Street



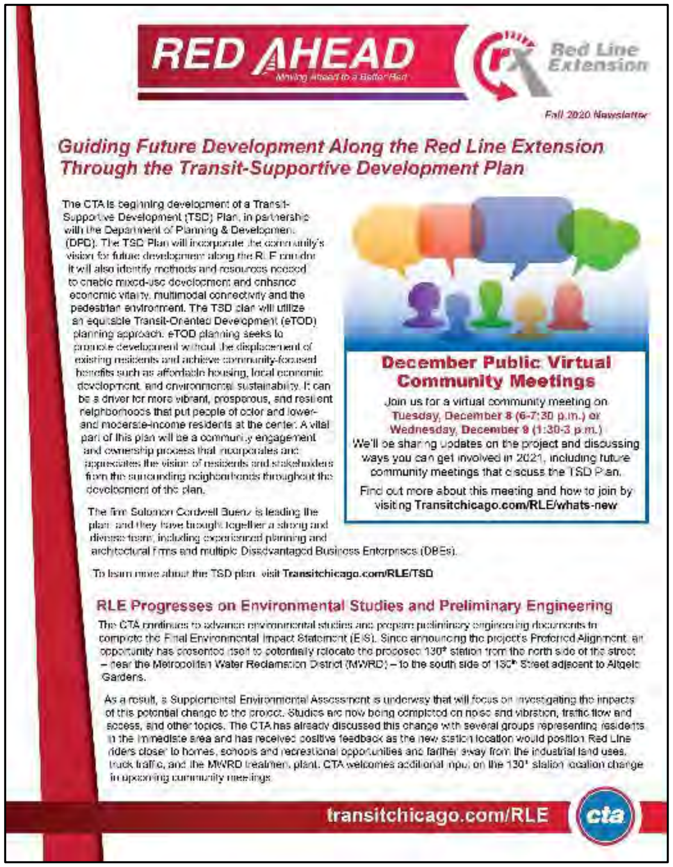
Chicago State University
E 99th St
E 101st St
WASHINGTON HEIGHTS
ROSELAND
W 108th St
S Lowe Ave
S Throop St
S Bishop St
E 109th St
E 111th St
S State
W 112th St
E 113th St
W 114th St
THE COTTAGE
Harborside International Golf Center
W 116th St
PLACERDALE
S Yale Ave
S Perry Ave
S Indiana Ave
KENSINGTON
WEST PULLMAN
W 123rd St
S Emerald Ave
COOKES SUBDIVISION
RIVERDALE
125th St
Blue Island
W Vermont St
PHILIP MURRAY HOMES
E 134th St
Beaubien Woods
W 138th St
E 138th St
57
94
1
2

Visit ***transitchicago.com/RLE/engage*** *for a chance to win a* ***$50 Visa gift card!***

Public Outreach



The Red Line Extension Project Facebook page at ***facebook.com/CTARedExt***


RED AHEAD
Moving Ahead to a Better Red
Red Line Extension

Fall 2020 Newsletter

Guiding Future Development Along the Red Line Extension Through the Transit-Supportive Development Plan

The CTA is beginning development of a Transit-Supportive Development (TSD) Plan, in partnership with the Department of Planning & Development (DPD). The TSD Plan will incorporate the community's vision for future development along the RLE corridor. It will also identify methods and resources needed to enable mixed-use development and enhance economic vitality, multimodal connectivity and the pedestrian environment. The TSD plan will utilize an equitable Transit-Oriented Development (eTOD) planning approach. eTOD planning seeks to promote development without the displacement of existing residents and achieve community-focused benefits such as affordable housing, local economic development, and environmental sustainability. It can be a driver for more vibrant, prosperous, and resilient neighborhoods that put people of color and lower- and moderate-income residents at the center. A vital part of this plan will be a community engagement and ownership process that incorporates and appreciates the vision of residents and stakeholders from the surrounding neighborhoods throughout the development of the plan.

December Public Virtual Community Meetings

Join us for a virtual community meeting on **Tuesday, December 8 (6-7:30 p.m.) or Wednesday, December 9 (1:30-3 p.m.)**
We'll be sharing updates on the project and discussing ways you can get involved in 2021, including future community meetings that discuss the TSD Plan.

Find out more about this meeting and how to join by visiting **Transitchicago.com/RLE/whats-new**

The firm Solomon Cordwell Buenz is leading the plan and they have brought together a strong and diverse team, including experienced planning and architectural firms and multiple Disadvantaged Business Enterprises (DBEs).

To learn more about the TSD plan, visit **Transitchicago.com/RLE/TSD**

RLE Progresses on Environmental Studies and Preliminary Engineering

The CTA continues to advance environmental studies and prepare preliminary engineering documents to complete the Final Environmental Impact Statement (EIS). Since announcing the project's Preferred Alignment, an opportunity has presented itself to potentially relocate the proposed 130th station from the north side of the street – near the Metropolitan Water Reclamation District (MWRD) – to the south side of 130th Street adjacent to Altgeld Gardens.

As a result, a Supplemental Environmental Assessment is underway that will focus on investigating the impacts of this potential change to the project. Studies are now being completed on noise and vibration, traffic flow and access, and other topics. The CTA has already discussed this change with several groups representing residents in the immediate area and has received positive feedback as the new station location would position Red Line riders closer to homes, schools and recreational opportunities and farther away from the industrial land uses, truck traffic, and the MWRD treatment plant. CTA welcomes additional input on the 130th station location change in upcoming community meetings.

transitchicago.com/RLE

RLE Newsletters: Spring and Fall 2020

understands and experiences
that over the next few years.

An image from the Red Line Extension Project video released in August

Email us at RedExtension@transitchicago.com

Potential Property Impacts

Potentially impacted property owners and tenants have already been contacted by CTA

- ➢ If you have additional questions, you may contact CTA by email or phone at:
  - RedExtension@transitchicago.com with name, address and phone number
  - Phone 1-888-YOUR-CTA or Hearing Impaired/TTY: 1-888-CTATTY1 or 711 (relay)
- ➢ CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured
- ➢ Additional information and resources at www.transitchicago.com/RLE/potential-property-displacements/

FEDERAL TRANSIT ADMINISTRATION

GENERAL ACQUISITION & RELOCATION INFORMATION

FTA U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL TRANSIT ADMINISTRATION

SEE THE BACK PANEL OF THIS BROCHURE FOR INFORMATION ON CONTACTING YOUR LOCAL AGENCY

Brochure for General Acquisition and Relocation Information

Agenda

- Virtual Meeting Format
- Project Overview and Benefits
- Recent Progress
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- Break Out Session
- Regroup and Next Steps

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Environmental Review Process Updates

RED AHEAD

Red Line Extension

Environmental Review Process

Draft Environmental Impact Statement (EIS)

- Completed in 2016

Supplemental Environmental Assessment (EA)

- Began in April 2020 to study new south location of the 130th station
- Completing additional data collection and environmental analysis
- Designing concepts and preliminary plans
- Assessing potential impacts and required mitigation measures

Public Hearing to present Supplemental EA

- Anticipated Fall 2021
- 30-day comment period

Final Environmental Impact Statement (EIS) and Record of Decision (ROD)

cta

Environmental Review Process Updates

Traffic and Access

Noise and Vibration

Public Parks and Recreational Areas

Visual and Aesthetics

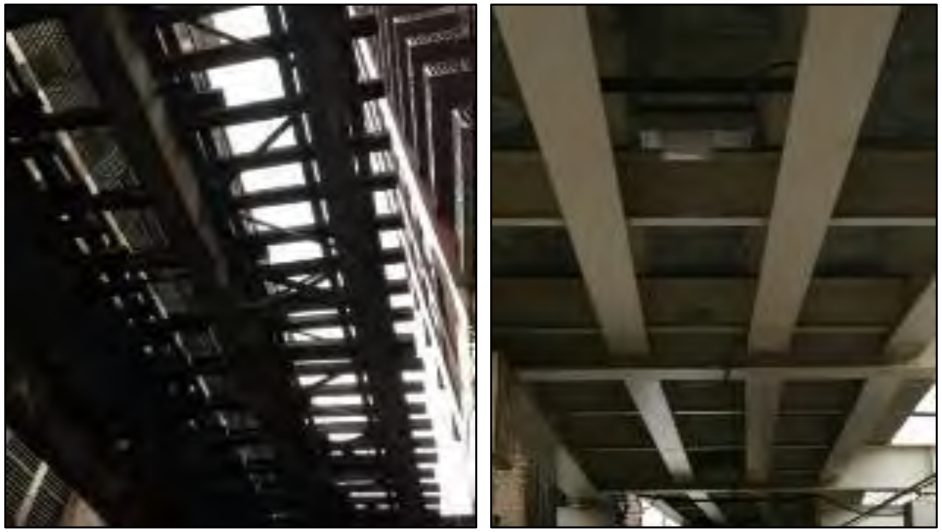
Environmental studies will determine the potential impacts and facilitate consideration of measures to mitigate those impacts

Environmental Review Process Updates

Noise and Vibration

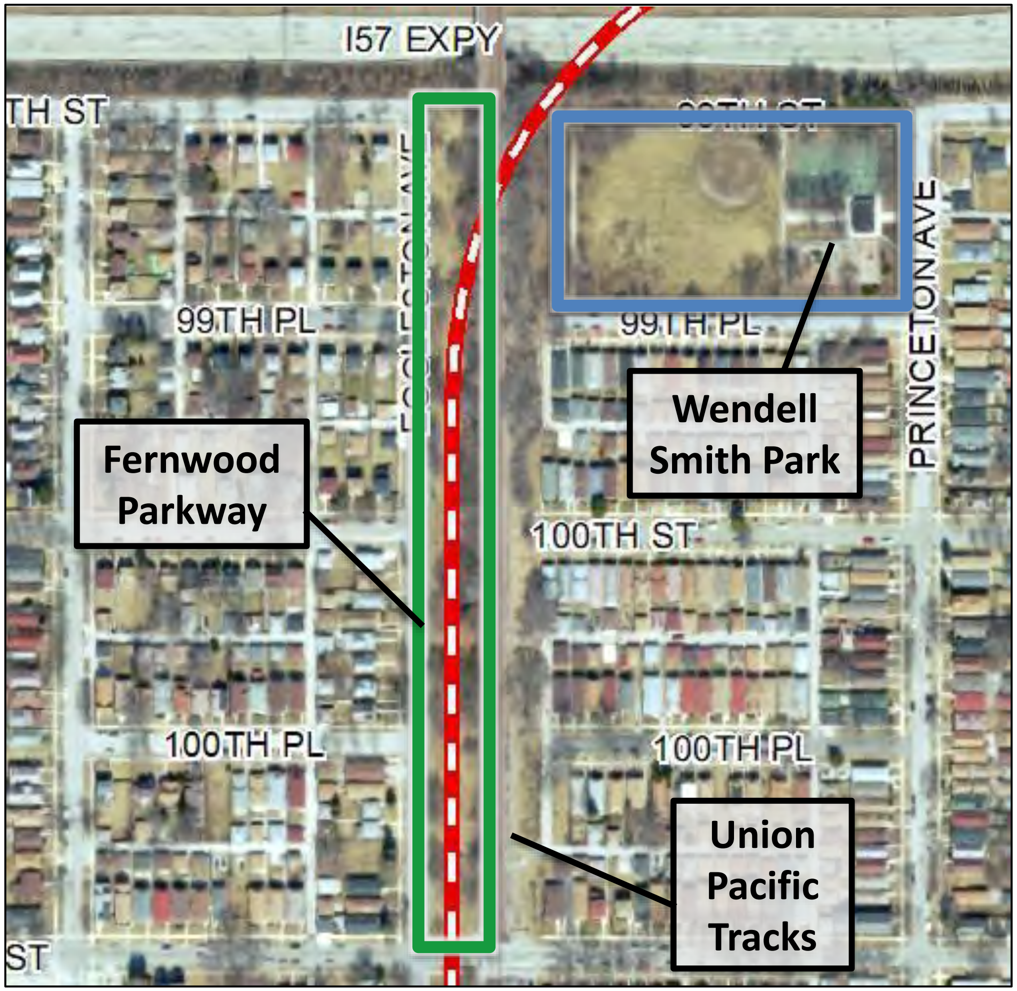
- Preliminary studies in the Draft Environmental Impact Statement (EIS)
- Detailed analysis and field measurements in the Final EIS
- Designed to reduce and mitigate noise through:
  - Noise barriers
  - Closed deck structure
  - Continuously welded rail

Noise Barriers

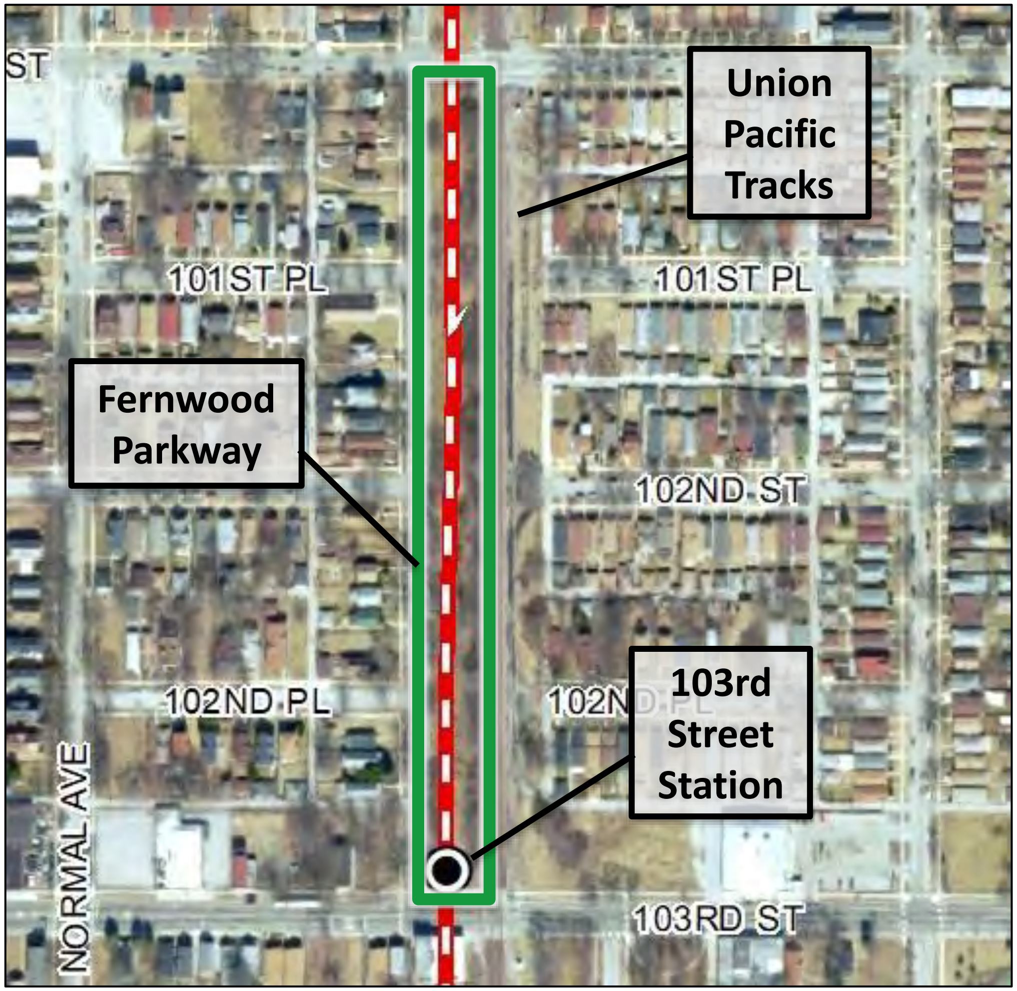


Open versus Closed Deck

Public Parks and Recreational Areas

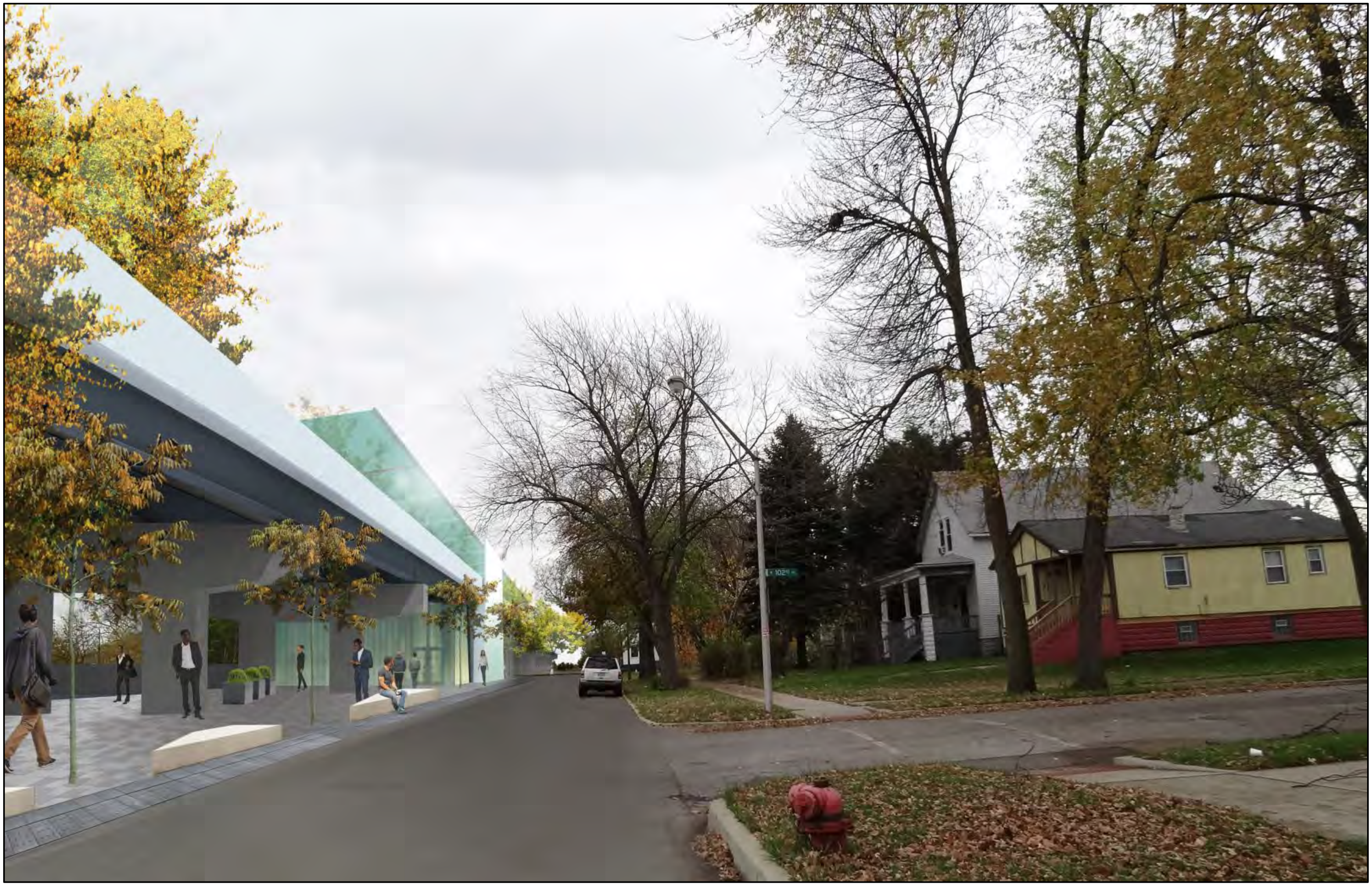

I57 EXPY
TH ST
99TH PL
99TH PL
PRINCETON AVE
Wendell Smith Park
Fernwood Parkway
100TH ST
100TH PL
100TH PL
Union Pacific Tracks
ST

99th Street to 101st Street


ST
Union Pacific Tracks
101ST PL
101ST PL
Fernwood Parkway
102ND ST
102ND PL
102ND PL
103rd Street Station
NORMAL AVE
103RD ST

101st Street to 103rd Street

Visual and Aesthetics



Conceptual rendering of what the new elevated structure and station could look like from Eggleston Avenue, looking south

Agenda

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Transit-Supportive Development

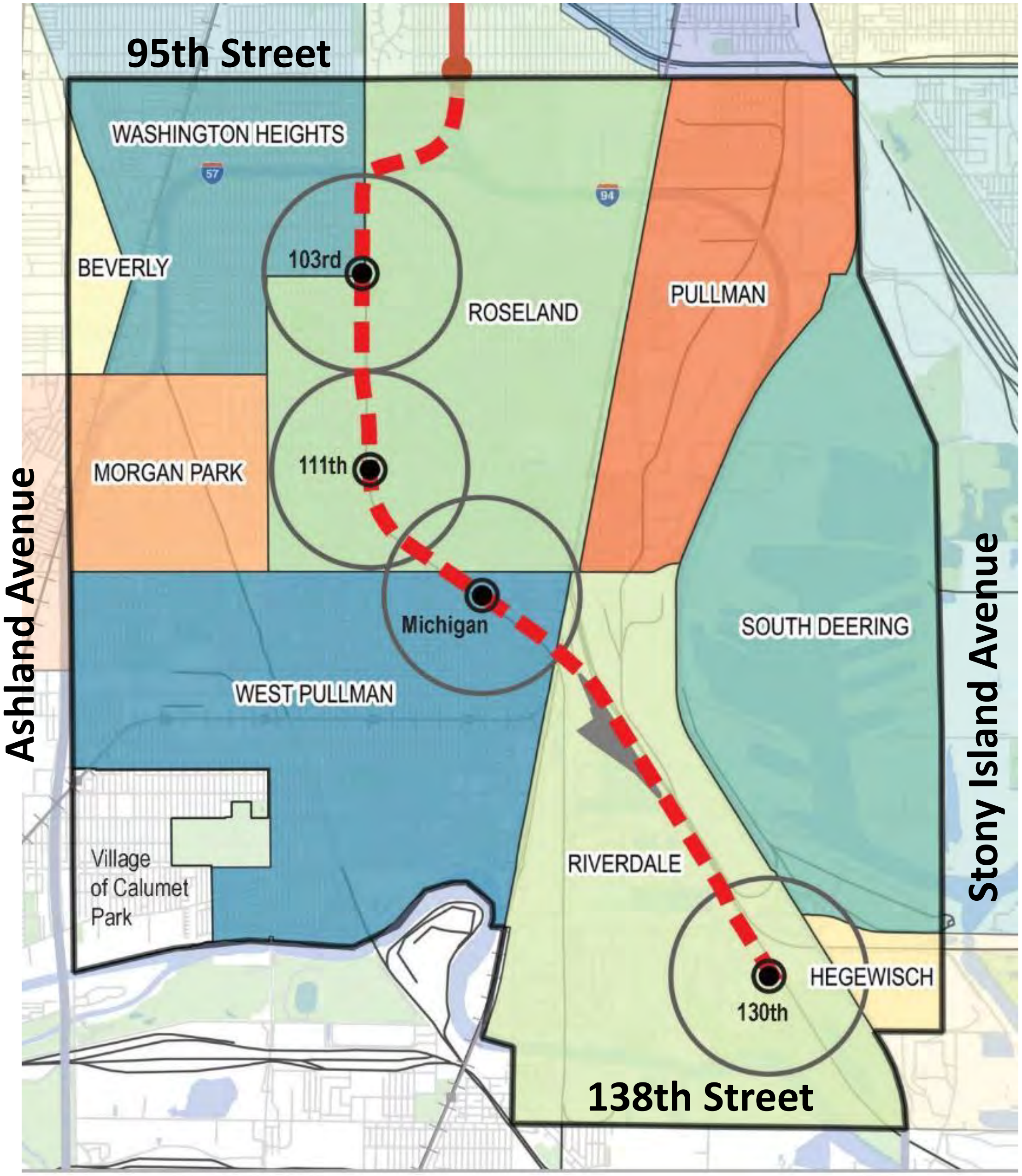
- Transit-Supportive Development creates a vision for economic development as integral to the development of the new transit infrastructure.

What is *equitable* Transit-Oriented Development

- Ensures that vibrant, prosperous, healthy, and resilient community that result from access to high quality transit may be enjoyed by all residents including those in historically underinvested communities.

Transit-Supportive Development Plan

RED AHEAD

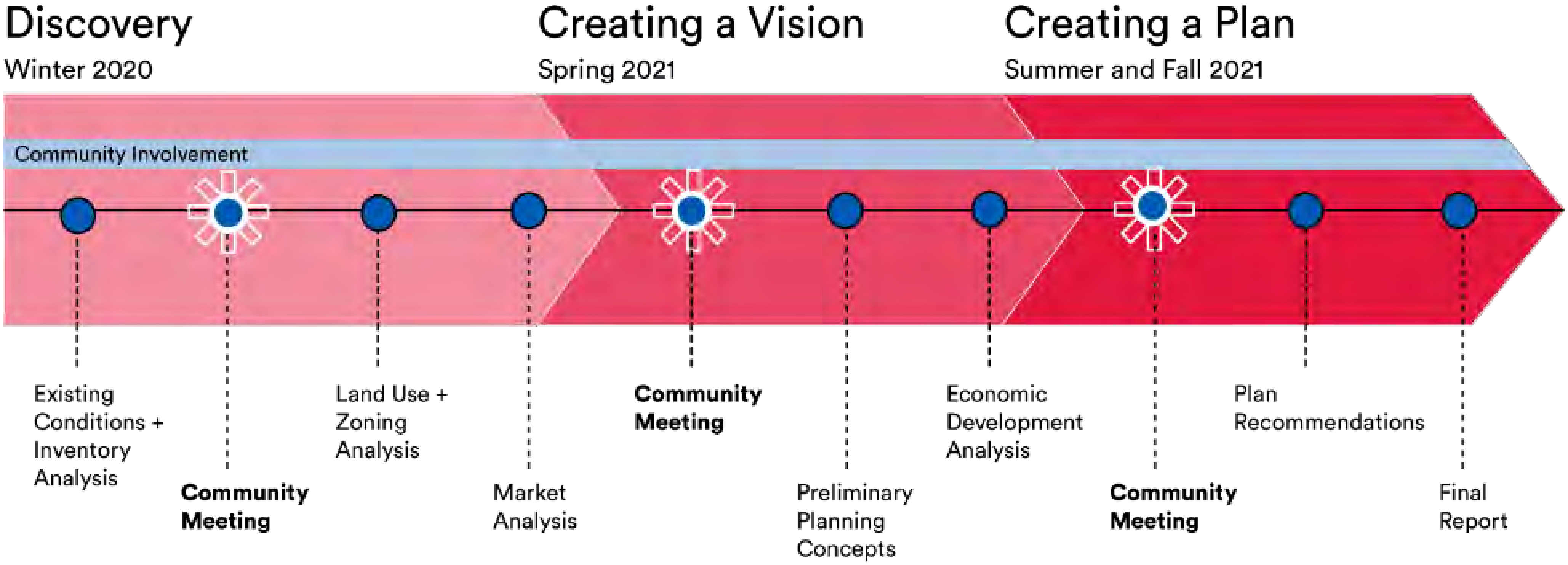

95th Street
WASHINGTON HEIGHTS
57
BEVERLY
103rd
ROSELAND
94
PULLMAN
MORGAN PARK
111th
Ashland Avenue
Michigan
SOUTH DEERING
WEST PULLMAN
Stony Island Avenue
Village of Calumet Park
RIVERDALE
HEGEWISCH
130th
138th Street

The Plan will identify opportunities to encourage:

- Economic development
- Continued affordability
- Private sector investment
- Multimodal connectivity and bicycle/pedestrian access
- Support application for federal funding for the transit project
- Collaboration with City of Chicago agencies (Planning and Development, Housing, Transportation, and others)

Transit-Supportive Development Plan

The planning process will include significant and continuous stakeholder engagement and public outreach in partnership with Department of Planning and Development



Discovery
Winter 2020

Creating a Vision
Spring 2021

Creating a Plan
Summer and Fall 2021

Community Involvement

- Existing Conditions + Inventory Analysis
- **Community Meeting**
- Land Use + Zoning Analysis
- Market Analysis
- **Community Meeting**
- Preliminary Planning Concepts
- Economic Development Analysis
- **Community Meeting**
- Plan Recommendations
- Final Report

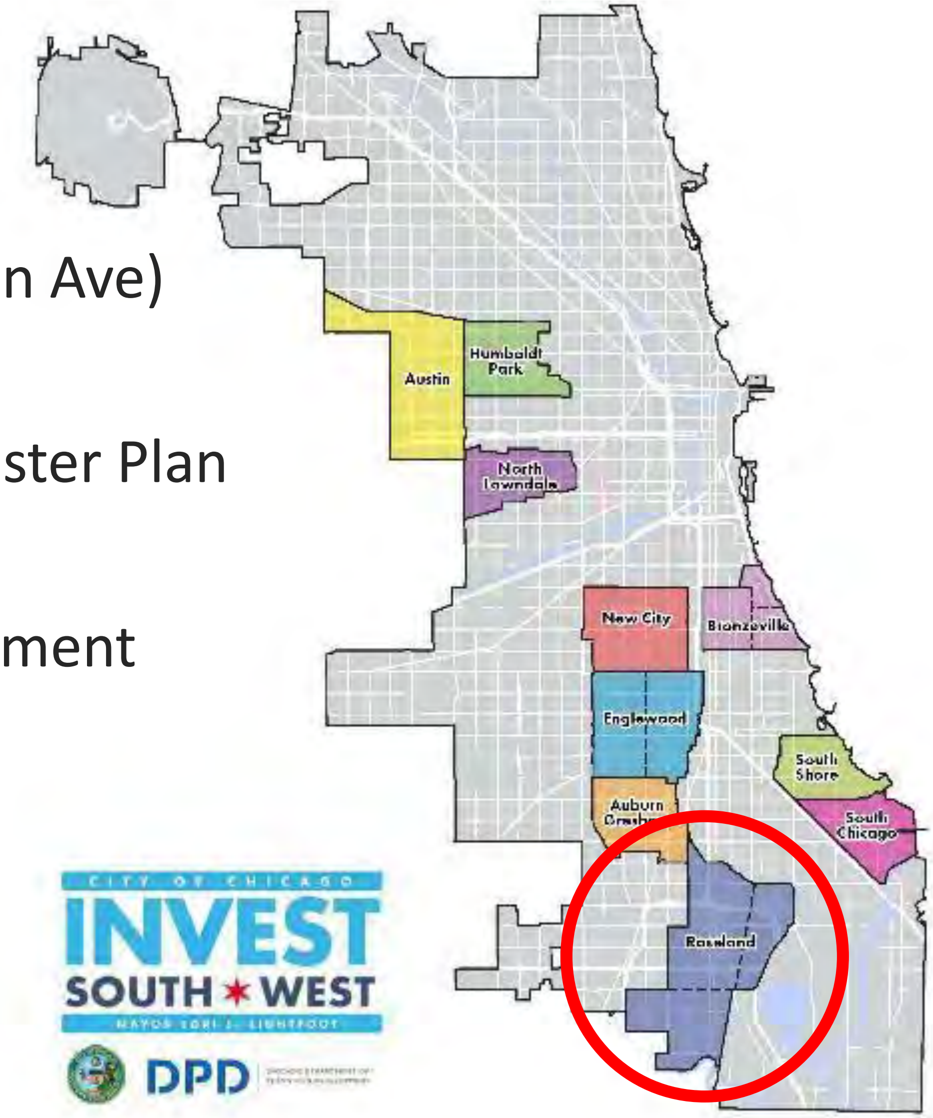
Aligned Planning Efforts

Current

- INVEST South/West and the Michigan Avenue Corridor
- Historic Preservation Study (Michigan Ave)
- Roseland Medical District Planning
- Illinois International Port District Master Plan
- Far South Quality of Life Plan
- South Halsted Bus Corridor Enhancement
- Metra Electric Station Upgrades

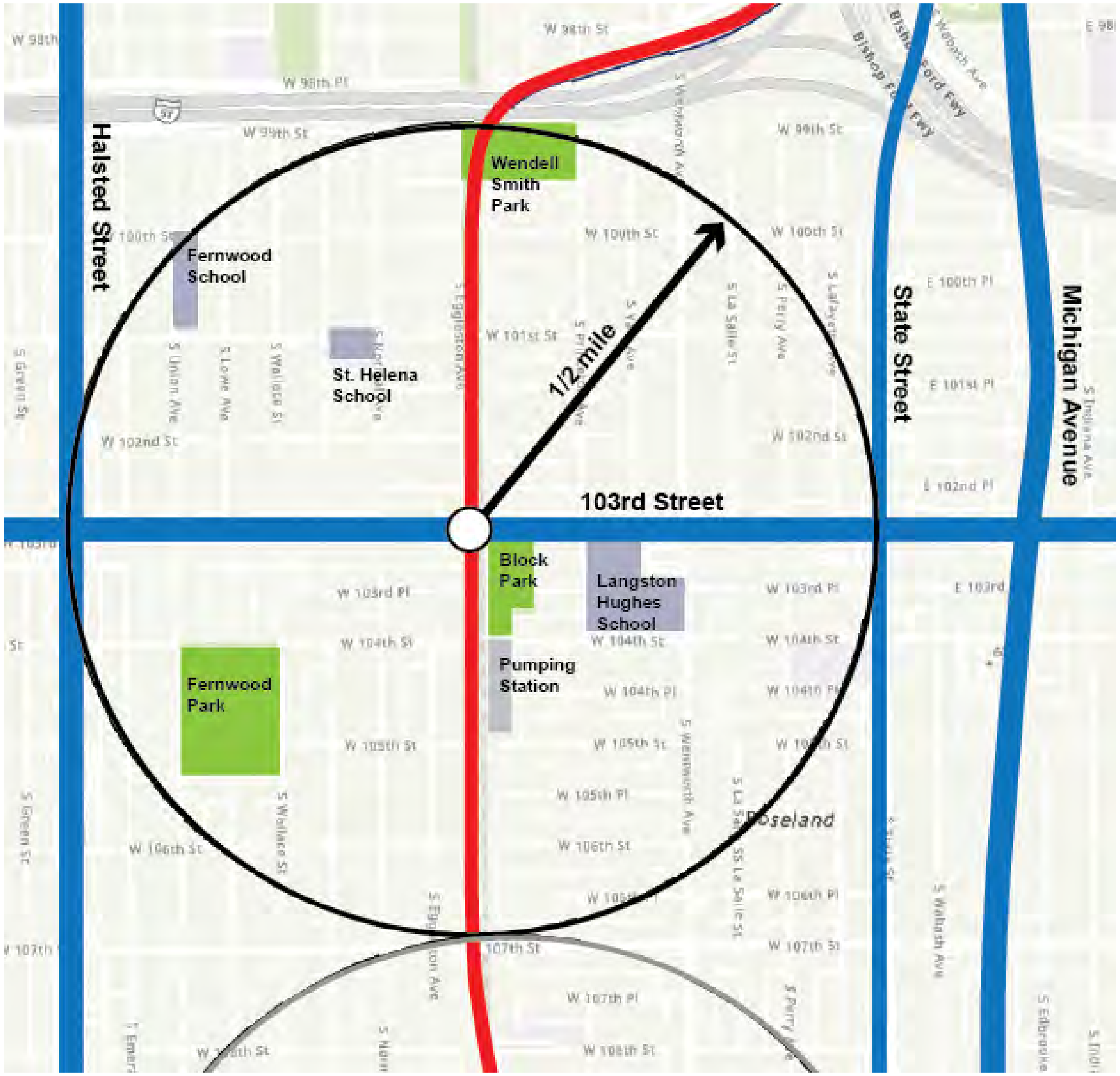
Recent Relevant Plans

- Positioning Pullman Master Plan
- Pullman Transportation Plan

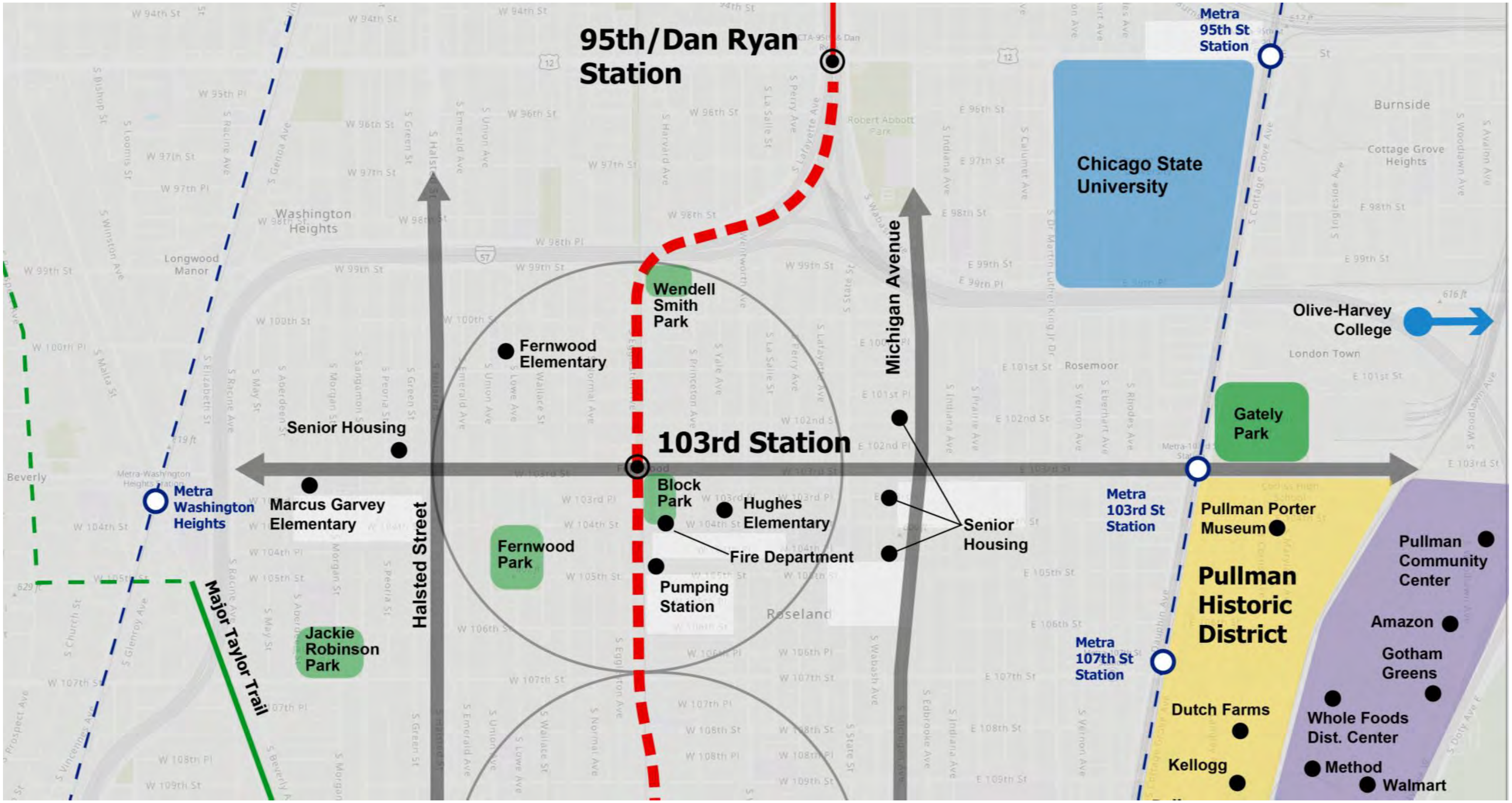

Austin
Humboldt Park
North Lawndale
New City
Bronzeville
Englewood
South Shore
Auburn Gresham
South Chicago
Roseland

Community Assets and Resources

- Commercial Corridors
  - Halsted Avenue
  - Michigan Avenue
  - 103rd Street
- Amenities
  - Several Elementary Schools and Parks

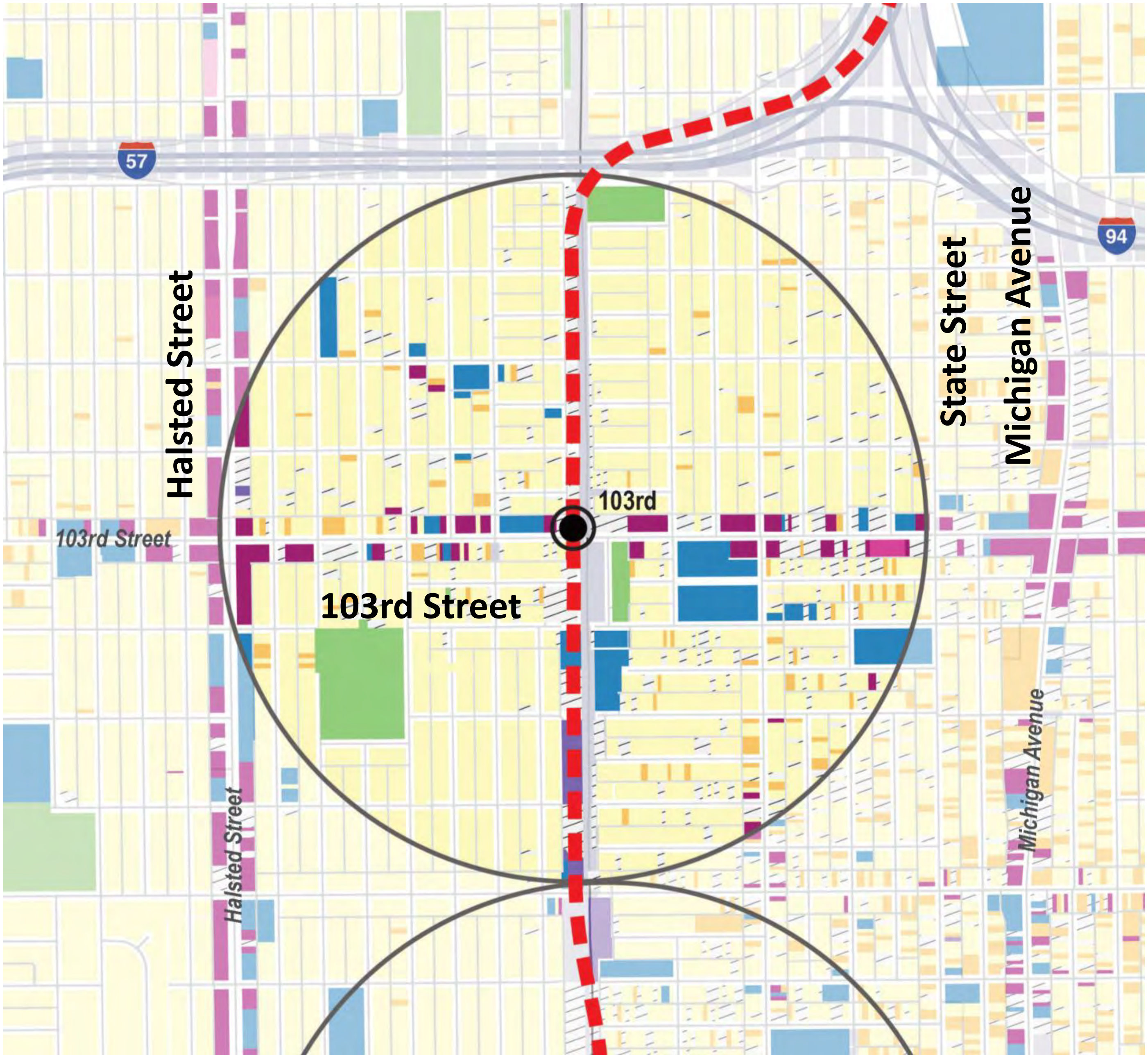

Halsted Street
State Street
Michigan Avenue
103rd Street
1/2 mile
Wendell Smith Park
Fernwood School
St. Helena School
Block Park
Langston Hughes School
Pumping Station
Fernwood Park
Roseland
Bishop Ford Fwy
W 99th St
W 100th St
W 101st St
W 102nd St
W 103rd Pl
W 104th St
W 104th Pl
W 105th St
W 105th Pl
W 106th St
W 107th St
W 107th Pl
W 108th St

103rd Street Corridor


95th/Dan Ryan Station
Metra 95th St Station
Chicago State University
Washington Heights
Longwood Manor
Burnside
Cottage Grove Heights
Wendell Smith Park
Michigan Avenue
Olive-Harvey College
London Town
Rosemoor
Fernwood Elementary
Gately Park
Senior Housing
103rd Station
Beverly
Metra Washington Heights
Marcus Garvey Elementary
Block Park
Hughes Elementary
Senior Housing
Metra 103rd St Station
Pullman Porter Museum
Pullman Community Center
Halsted Street
Fernwood Park
Fire Department
Pumping Station
Pullman Historic District
Roseland
Amazon
Major Taylor Trail
Jackie Robinson Park
Metra 107th St Station
Gotham Greens
Dutch Farms
Whole Foods Dist. Center
Kellogg
Method
Walmart

Land Use

- 🟨 Single-Family Residential
- 🟧 Multi-Family Residential
- 🟥 Retail Commercial
- 🟪 Urban Mixed Use
- ⬜ Transportation, Communicati
- 🟦 Institutional
- 🟪 Industrial
- 🟩 Parks & Open Space
- ▨ Vacant Land
- 🟦 Water


57
94
Halsted Street
State Street
Michigan Avenue
103rd
103rd Street
103rd Street
Halsted Street
Michigan Avenue

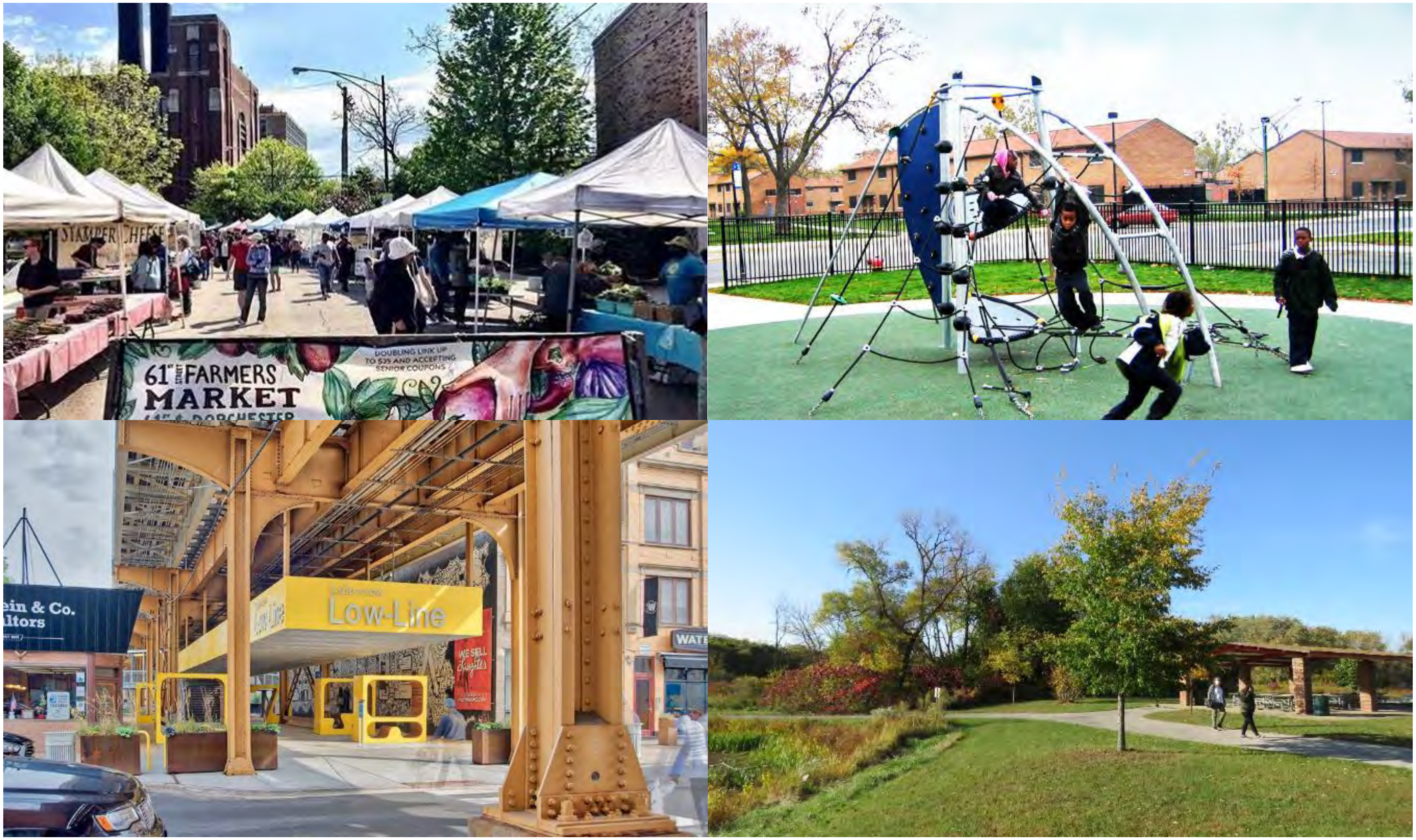
NOW: We want to hear from **you**.

What would be your **mode of transportation / modo de transporte** to the 103rd Street Station?

Pick one.

What kinds of open space or public places / espacios abiertos o públicos would you like more?

Pick up to 3


61st FARMERS MARKET
61st & DORCHESTER
DOUBLING LINK UP TO $25 AND ACCEPTING SENIOR COUPONS
Low-Line
WE SELL Chocolates

What are the community's greatest strengths / mayores fortalezas from a development perspective?

Pick up to 3

Chicago State University / Photo Credit: CSU Website

What are the community's greatest needs / mayores necesidades from a development perspective?

Pick up to 3

What types of businesses / negocios would you like to see?

Pick up to 3

What types of jobs / trabajos are needed nearby?

Pick up to 3

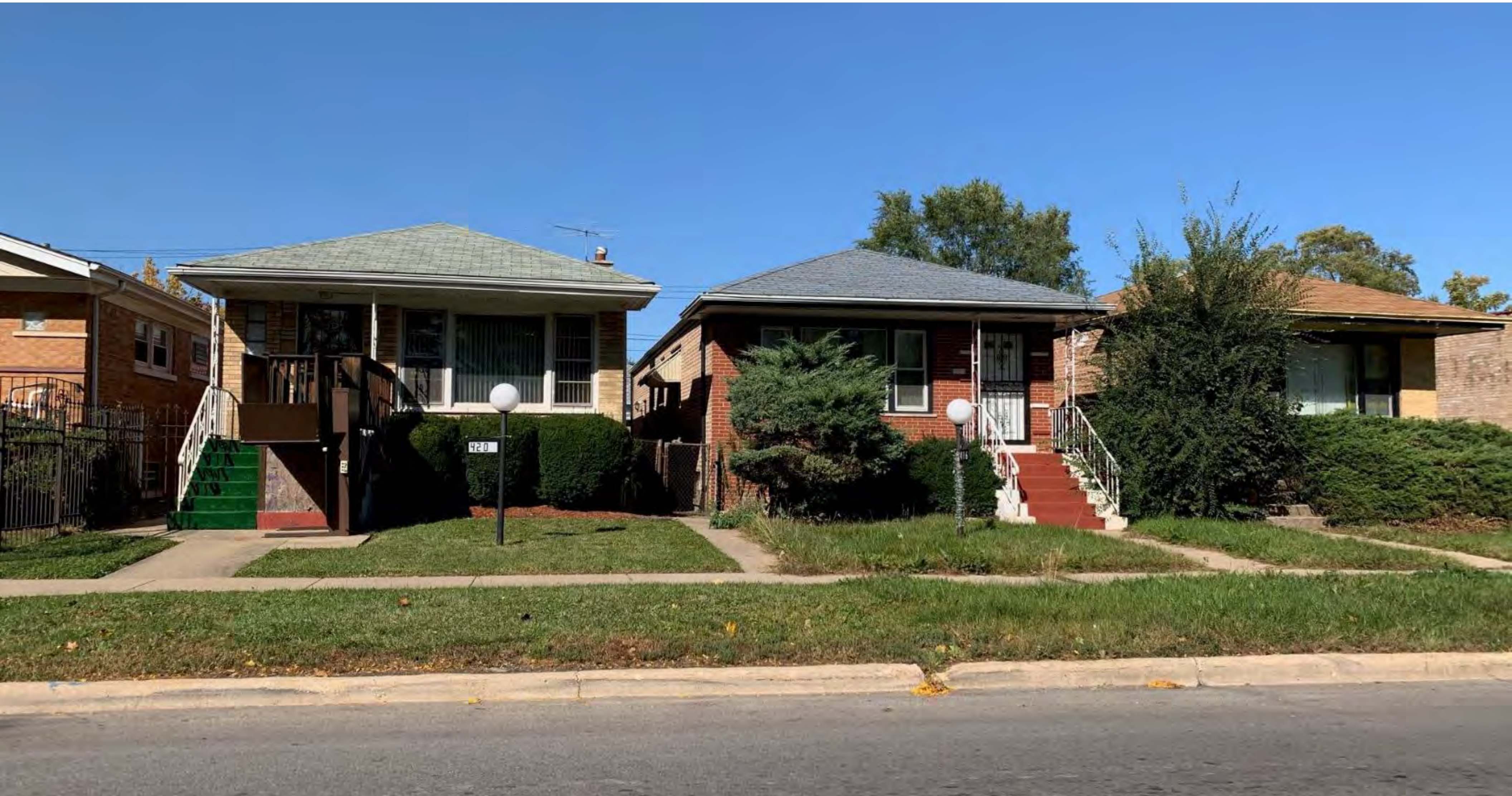
What type of housing / vivienda is most needed?

Pick up to 3

Roseland Place Senior Living

What scale of housing / tamaño de la vivienda is desired?

Pick up to 3



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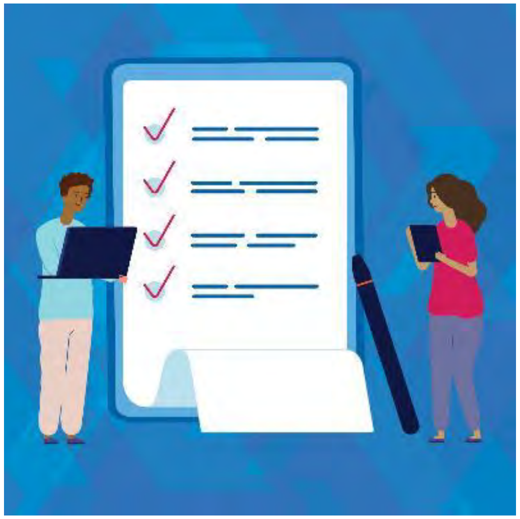
- Transit-Supportive Development Plan
- Break Out Session
- Regroup and Next Steps

This meeting will be recorded and available online after the series of meetings at ***transitchicago.com/RLE*** *and* ***Facebook.com/CTARedExt***

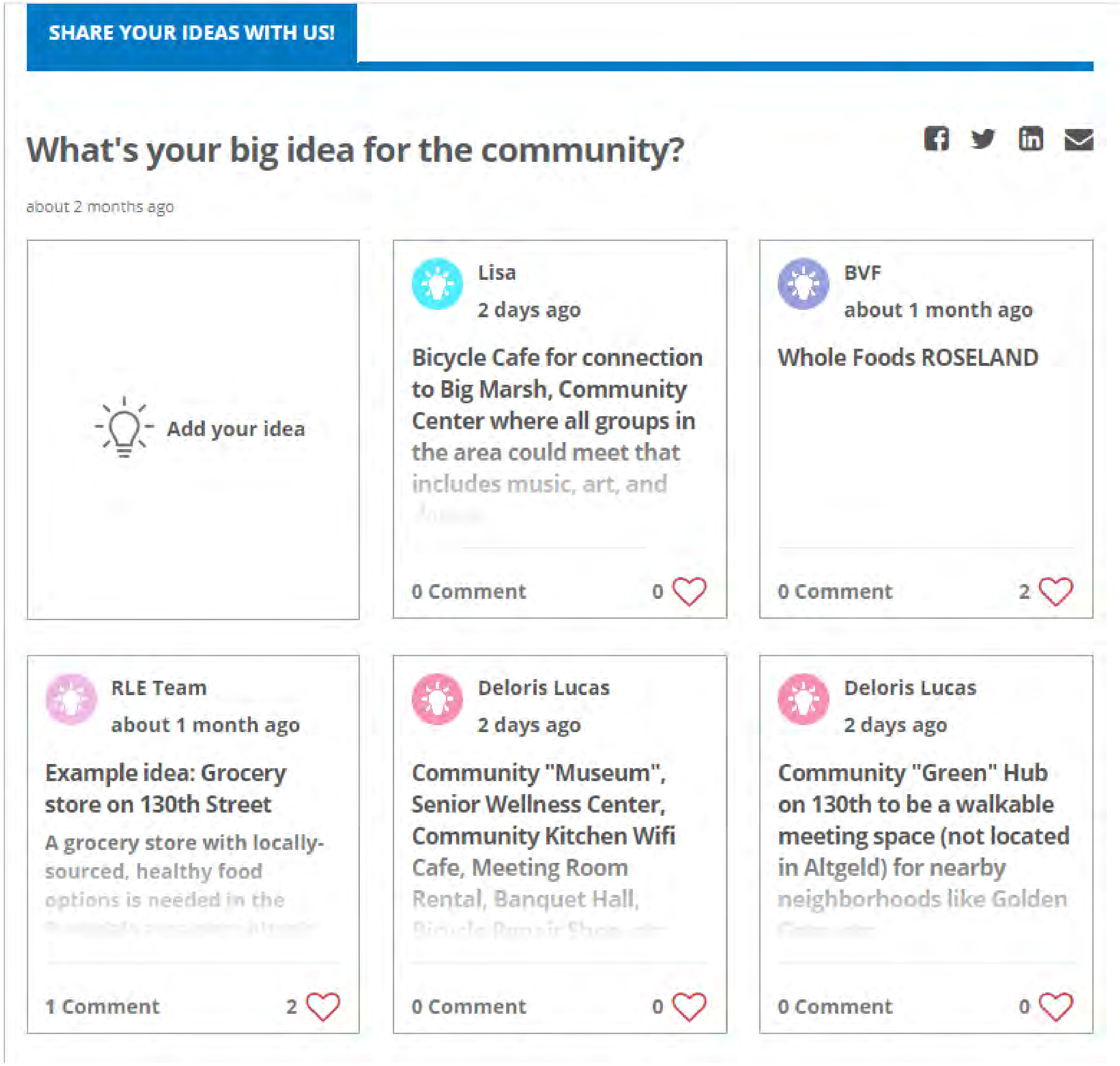
Break Out Session

Break Out Session Wrap-Up

Engagement Site



Visit the engagement site at
transitchicago.com/RLE/engage
to share your ideas.



SHARE YOUR IDEAS WITH US!

What's your big idea for the community?

about 2 months ago

Add your idea

Lisa
2 days ago

Bicycle Cafe for connection to Big Marsh, Community Center where all groups in the area could meet that includes music, art, and dance.

0 Comment 0

BVF
about 1 month ago

Whole Foods ROSELAND

0 Comment 2

RLE Team
about 1 month ago

Example idea: Grocery store on 130th Street

A grocery store with locally-sourced, healthy food options is needed in the

1 Comment 2

Deloris Lucas
2 days ago

Community "Museum", Senior Wellness Center, Community Kitchen Wifi Cafe, Meeting Room Rental, Banquet Hall, Bicycle Repair Shop, etc.

0 Comment 0

Deloris Lucas
2 days ago

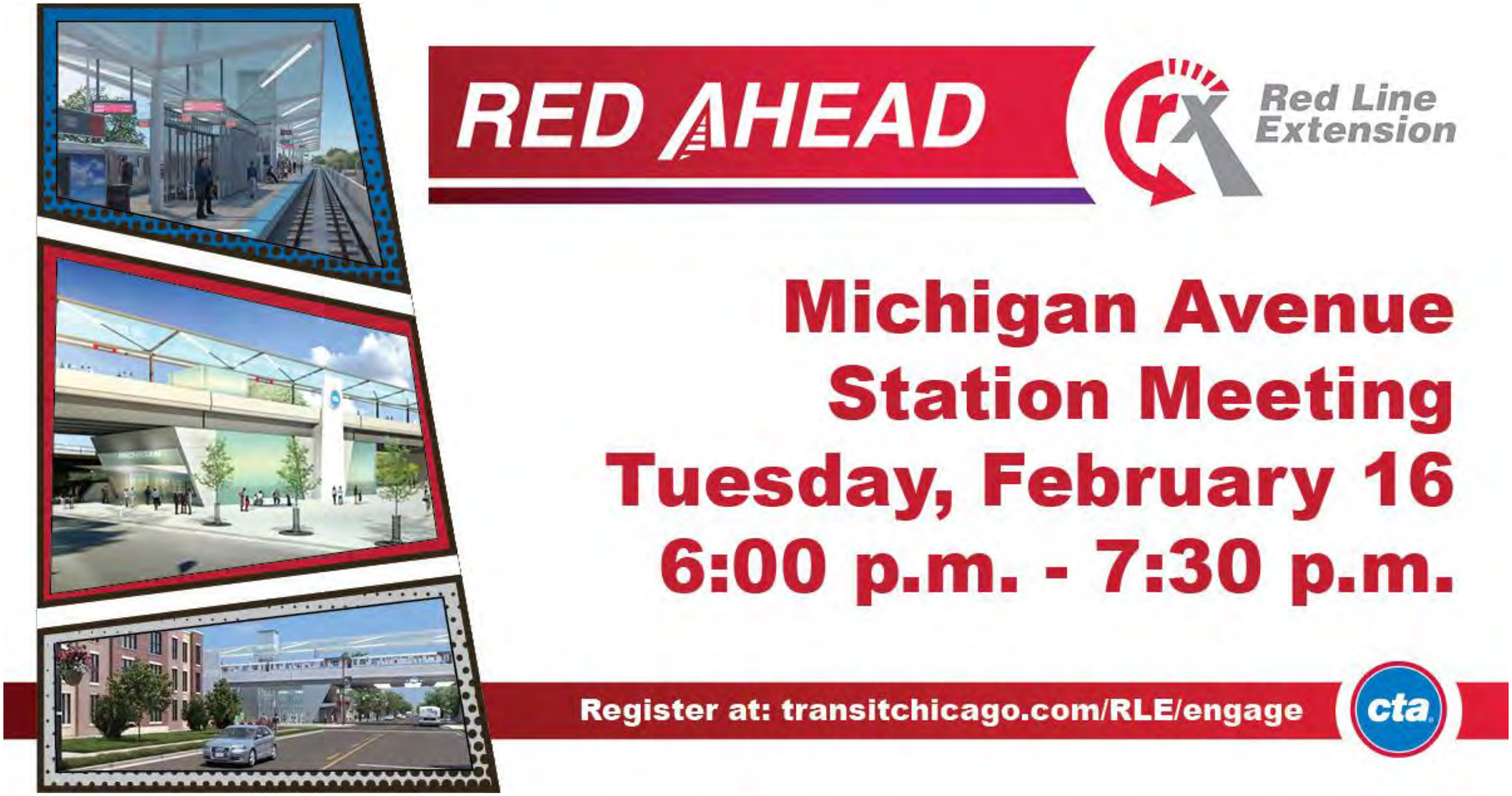
Community "Green" Hub on 130th to be a walkable meeting space (not located in Altgeld) for nearby neighborhoods like Golden Gate, etc.

0 Comment 0

Upcoming Meeting

Final CTA Red Line Extension Virtual Station Meeting

Tuesday, February 16
6:00 p.m. - 7:30 p.m.



RED AHEAD

Red Line Extension

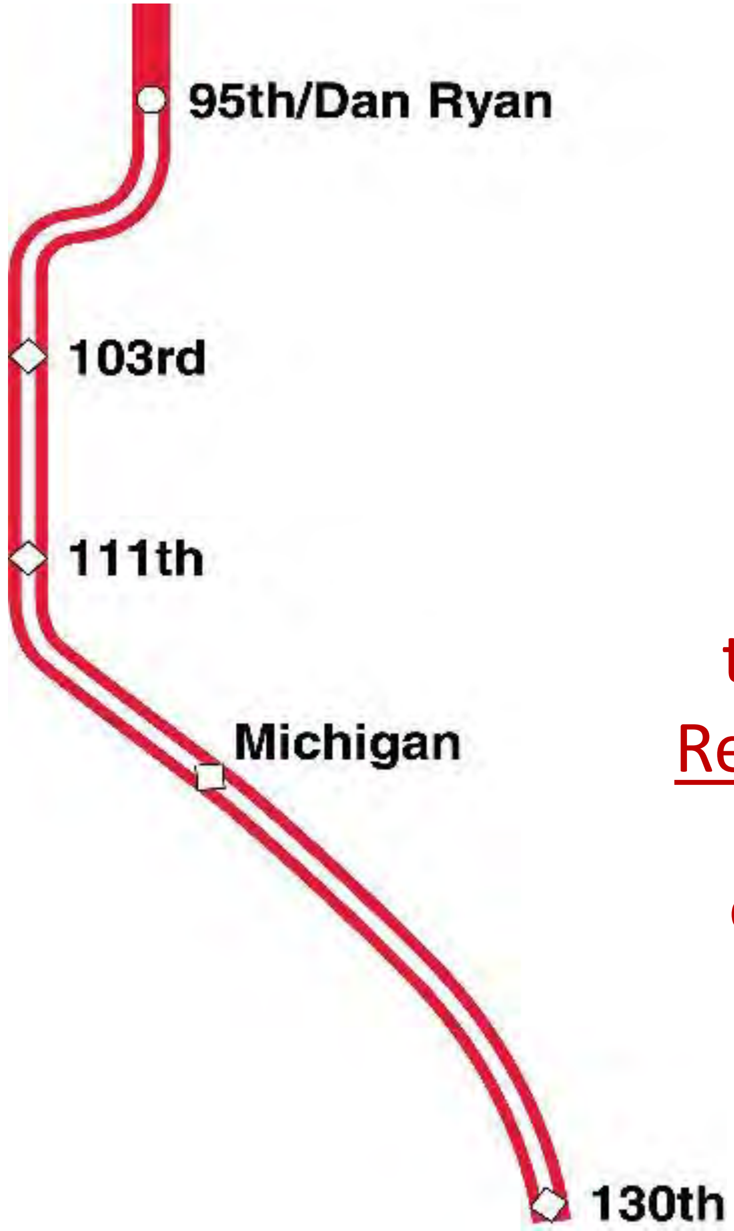
Michigan Avenue Station Meeting

Tuesday, February 16

6:00 p.m. - 7:30 p.m.

Register at: transitchicago.com/RLE/engage

cta


95th/Dan Ryan
103rd
111th
Michigan
130th

Thank You!

#RLEReady

Facebook.com/CTARedExt

transitchicago.com/RLE/engage

RedExtension@transitchicago.com

Customer service hotline: 1-888-YOUR-CTA

Deaf and Hard of Hearing/TTY:
1-888-CTATTY1 or 711 (relay)

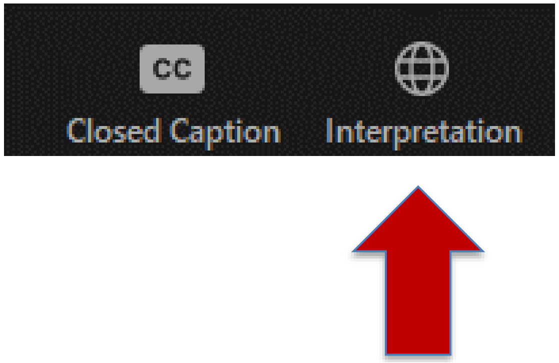
RED AHEAD

Red Line Extension

Red Line Extension
Michigan Avenue Station Meeting
February 16, 2021

Thank you for joining us! The meeting will begin shortly.

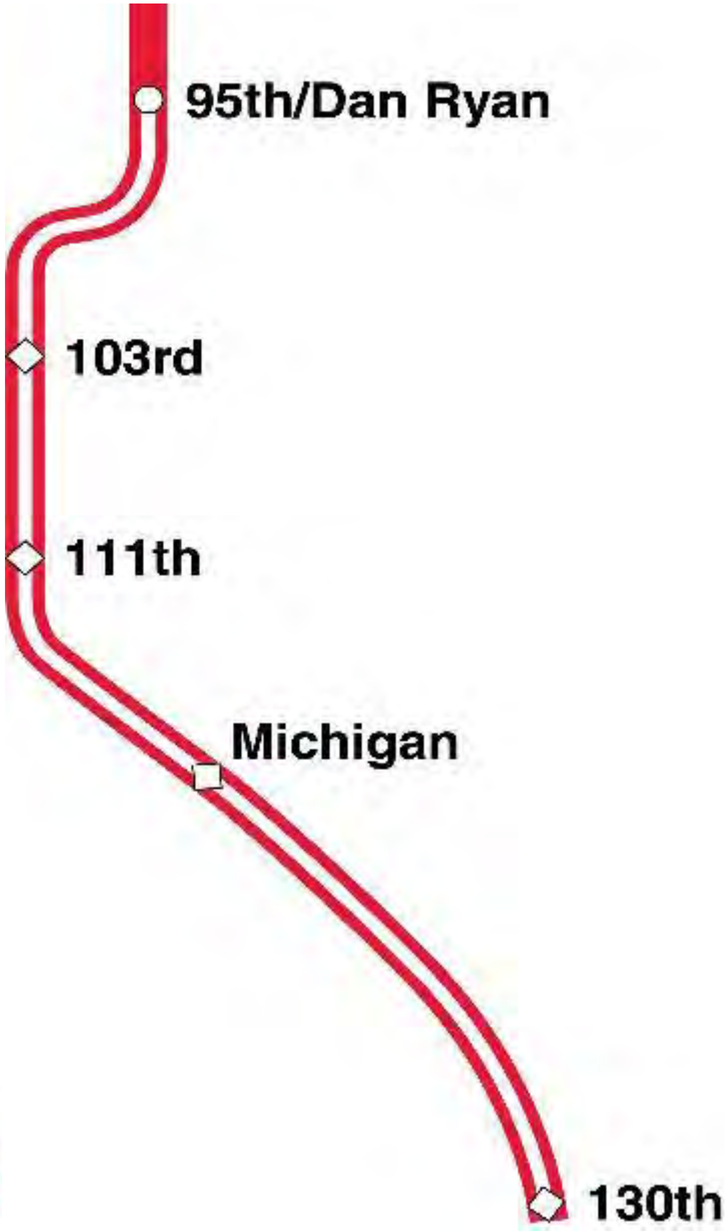
This meeting will be recorded and available online after the meeting at transitchicago.com/RLE and Facebook.com/CTARedExt



To switch to Spanish Audio, you must join the meeting through Zoom. Look for the interpretation icon in the toolbar.

Audio de la presentación disponible en español solamente con asistencia por Zoom. Busque el icono de interpretación.

cta


95th/Dan Ryan
103rd
111th
Michigan
130th

Red Line Extension

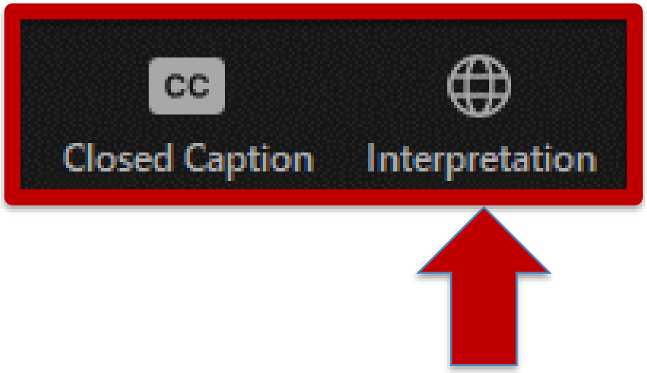
Michigan Avenue Station
Virtual Meeting
February 16, 2021

Agenda

- **Virtual Meeting Format**
- Project Overview and Benefits
- Recent Progress
- Environmental Review Process Updates
- Transit-Supportive Development Plan
- Break Out Session
- Regroup and Next Steps

This meeting will be recorded and available online after the series of meetings at ***transitchicago.com/RLE*** *and* ***Facebook.com/CTARedExt***

To turn on captioning, click the icon in the Zoom toolbar:



Audio de la presentación disponible en español

1. Busque el icono de interpretación en la barra de webinar de Zoom. Le mostramos el icono en esta diapositiva para ayudar a reconocerlo.
2. Haga clic en el icono y seleccione “Spanish” para escuchar al intérprete en la reunión.

Para escuchar al intérprete en español usted debe ingresar a la reunión a través del webinar de Zoom a tiny.cc/RLEStationMeetings, no a través de Facebook o por teléfono.

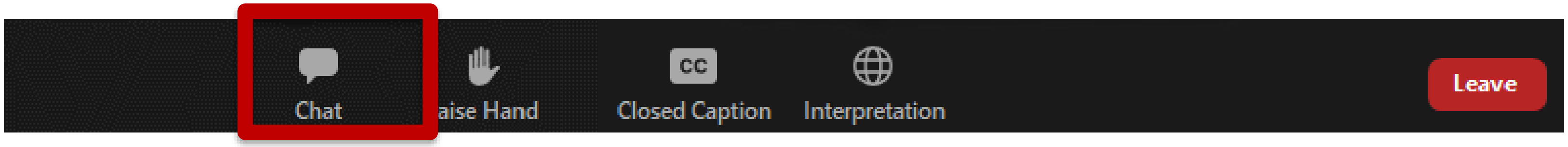
How to Ask a Question

Over Email:

- RedExtension@transitchicago.com

If Joining by Zoom, use chat:

- At the bottom of the window, click chat.
- When you click on chat, a window will appear where you can type a comments and questions and see others' questions/comments. A project team member will be recording questions comments and questions in the chat.



Questions left on Facebook will NOT be responded to directly. CTA will view them but if you want an official response, please use the project email or chat function.

Answers will be posted to transitchicago.com/RLE/whats-new following the series of Station Meetings.

Our Presenters

Barbara Stubblefield
Red Line Outreach
(she/her)

Marlise Fratinardo
CTA Planning
(she/her)

Ammar Elmajdoub
CTA Planning
(he/him)

Melody Carvajal
Red Line Outreach
(she/her)

Sonali Tandon
CTA Planning
(she/her)

Teresa Fourcher
Transit-Supportive
Development Plan
(she/her)

Mark Payne
Transit-Supportive
Development Plan
(he/him)

What neighborhood/barrio do you reside in?

Pullman West Pullman

Fernwood Rosemoor

Roseland Morgan Park

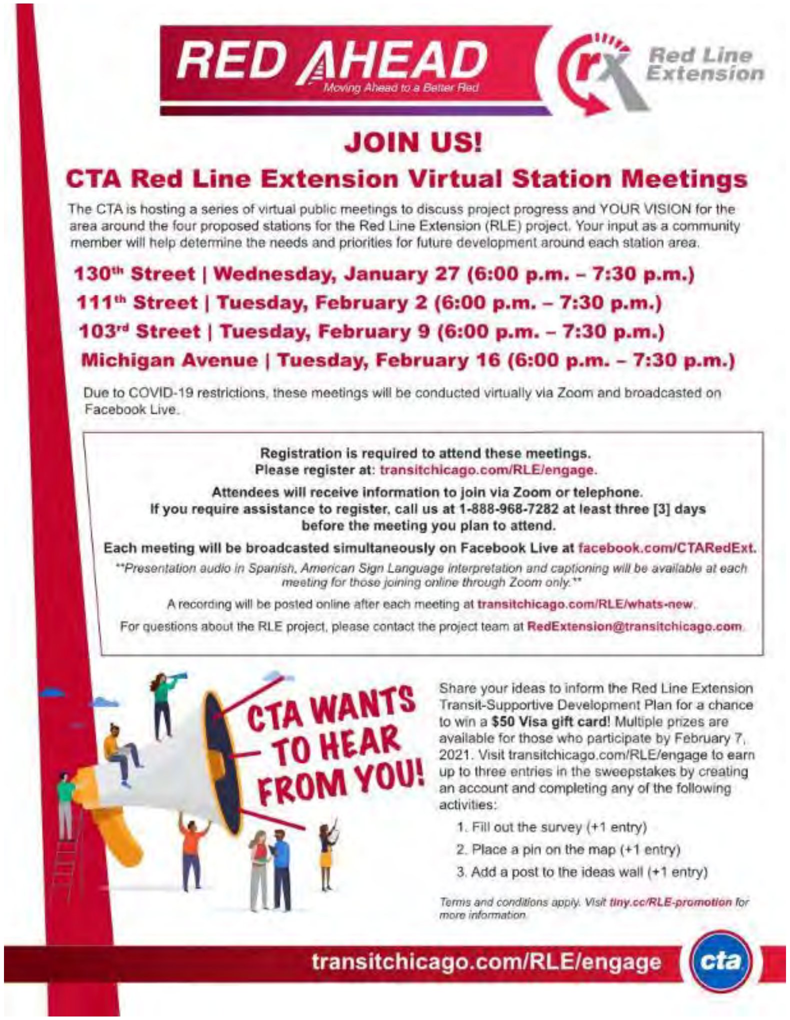
Trumball Park West Chesterfield

Washington Heights South Deering

Deering Cottage Grove Heights

Getting To Know You

How did you learn about tonight's meeting?
¿Cómo supo de la reunión de hoy?



RED AHEAD
Moving Ahead to a Better Red
Red Line Extension

JOIN US!

CTA Red Line Extension Virtual Station Meetings

The CTA is hosting a series of virtual public meetings to discuss project progress and YOUR VISION for the area around the four proposed stations for the Red Line Extension (RLE) project. Your input as a community member will help determine the needs and priorities for future development around each station area.

130th Street | Wednesday, January 27 (6:00 p.m. – 7:30 p.m.)
111th Street | Tuesday, February 2 (6:00 p.m. – 7:30 p.m.)
103rd Street | Tuesday, February 9 (6:00 p.m. – 7:30 p.m.)
Michigan Avenue | Tuesday, February 16 (6:00 p.m. – 7:30 p.m.)

Due to COVID-19 restrictions, these meetings will be conducted virtually via Zoom and broadcasted on Facebook Live.

Registration is required to attend these meetings.
Please register at: transitchicago.com/RLE/engage.

Attendees will receive information to join via Zoom or telephone.
If you require assistance to register, call us at 1-888-968-7282 at least three [3] days before the meeting you plan to attend.

Each meeting will be broadcasted simultaneously on Facebook Live at facebook.com/CTARedExt.

Presentation audio in Spanish, American Sign Language interpretation and captioning will be available at each meeting for those joining online through Zoom only.

A recording will be posted online after each meeting at **transitchicago.com/RLE/whats-new**.

For questions about the RLE project, please contact the project team at **RedExtension@transitchicago.com**.

Share your ideas to inform the Red Line Extension Transit-Supportive Development Plan for a chance to win a **$50 Visa gift card**! Multiple prizes are available for those who participate by February 7, 2021. Visit transitchicago.com/RLE/engage to earn up to three entries in the sweepstakes by creating an account and completing any of the following activities:

1. Fill out the survey (+1 entry)
2. Place a pin on the map (+1 entry)
3. Add a post to the ideas wall (+1 entry)

*Terms and conditions apply. Visit **tiny.cc/RLE-promotion** for more information.*

transitchicago.com/RLE/engage

Agenda

- Virtual Meeting Format
- **Project Overview and Benefits**
- Recent Progress
- Environmental Review Process Updates
- Transit-Supportive Development Plan
- Break Out Session
- Regroup and Next Steps

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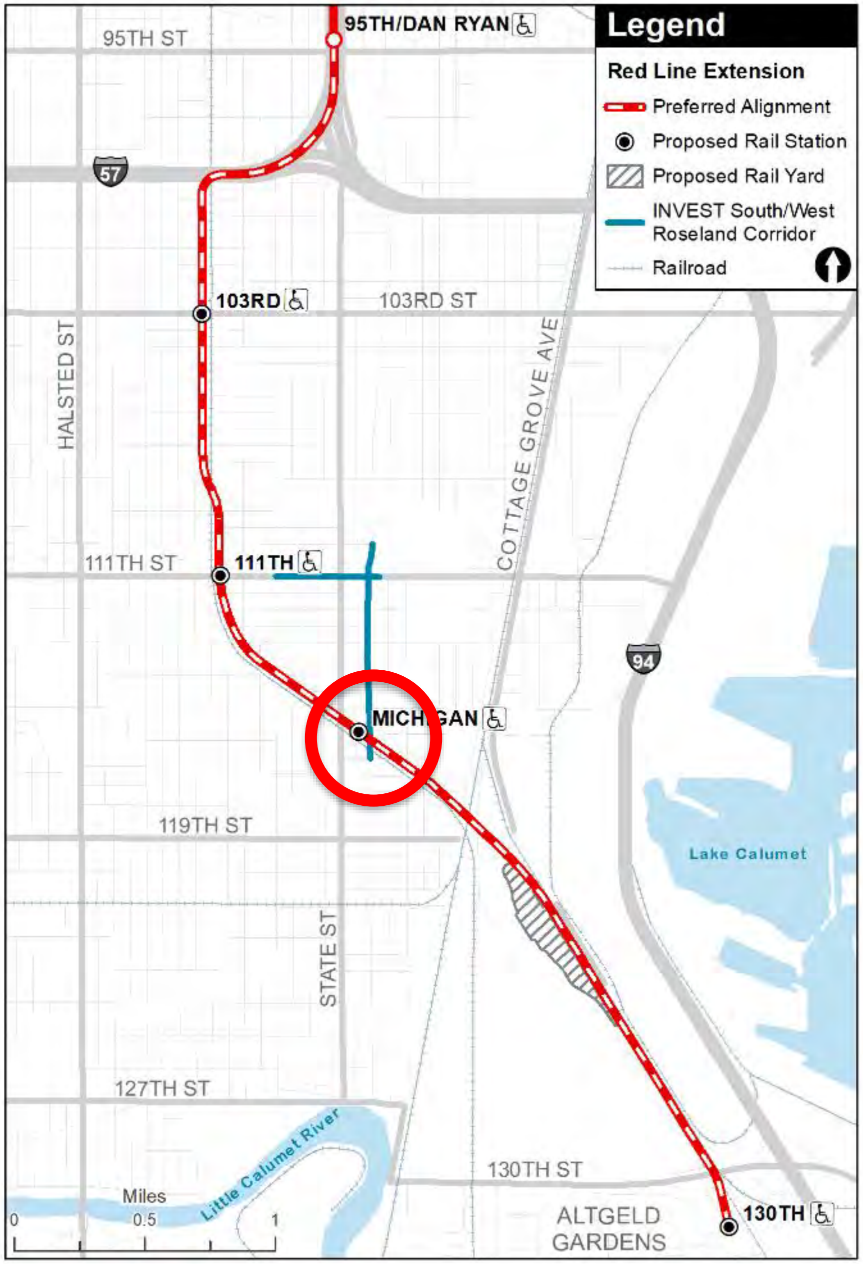
Project Overview

Red Line Extension

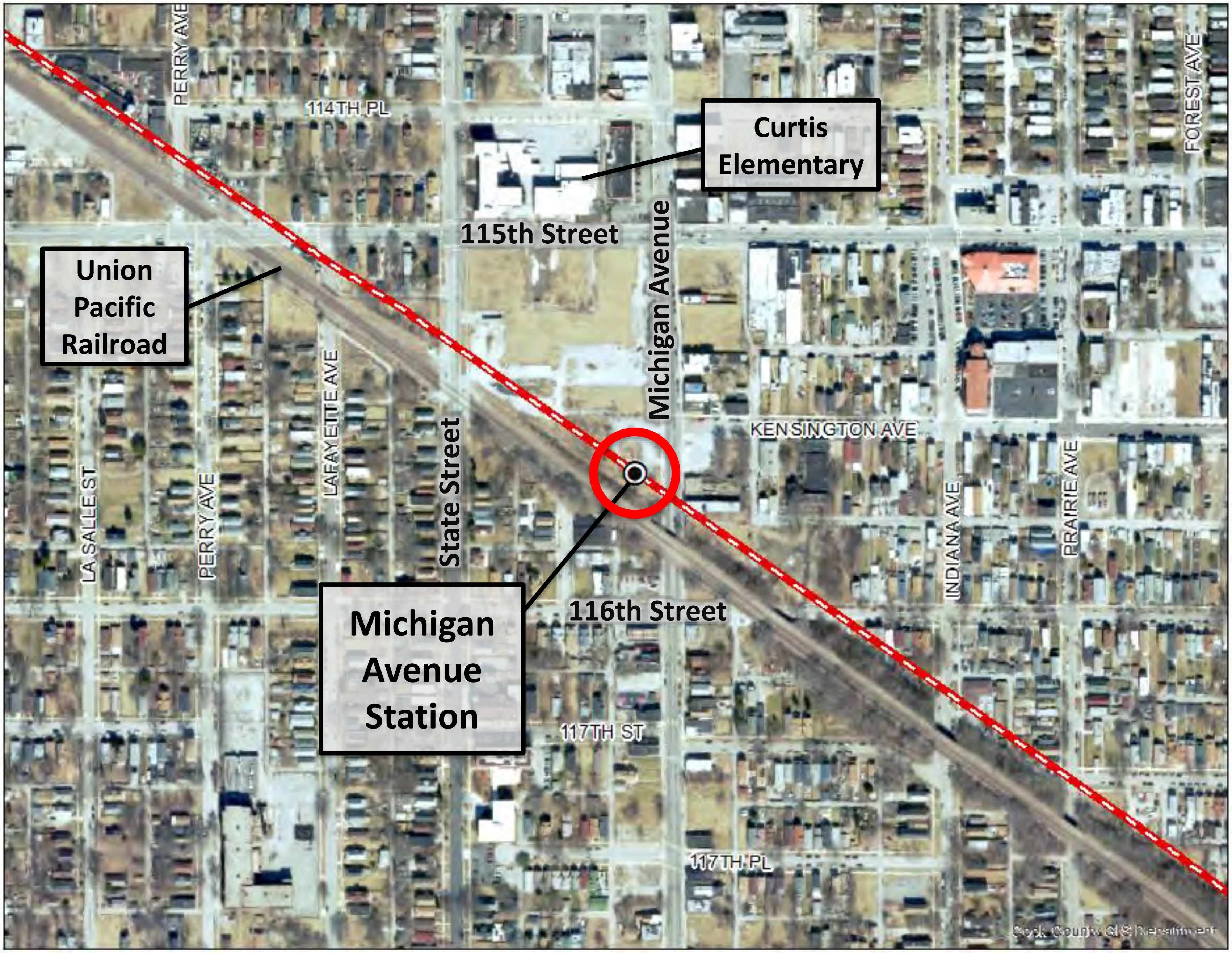
- 5.6-mile extension
- Four new stations:
  - 103rd Street (near Eggleston)
  - 111th Street (near Eggleston)
  - Michigan Avenue (near 116th Street), and
  - 130th Street
- Park & Ride and bus connections at each new station
- Elevated tracks from 95th Street to 119th Street, then tracks run along the ground from 119th Street to 130th Street


95TH/DAN RYAN
95TH ST
57
103RD
103RD ST
HALSTED ST
COTTAGE GROVE AVE
111TH ST
111TH
94
MICHIGAN
Lake Calumet
119TH ST
STATE ST
127TH ST
Little Calumet River
130TH ST
ALTGELD GARDENS
130TH
Miles
0
0.5
1
Legend
Red Line Extension
Preferred Alignment
Proposed Rail Station
Proposed Rail Yard
INVEST South/West Roseland Corridor
Railroad

Red Line Extension Preferred Alignment

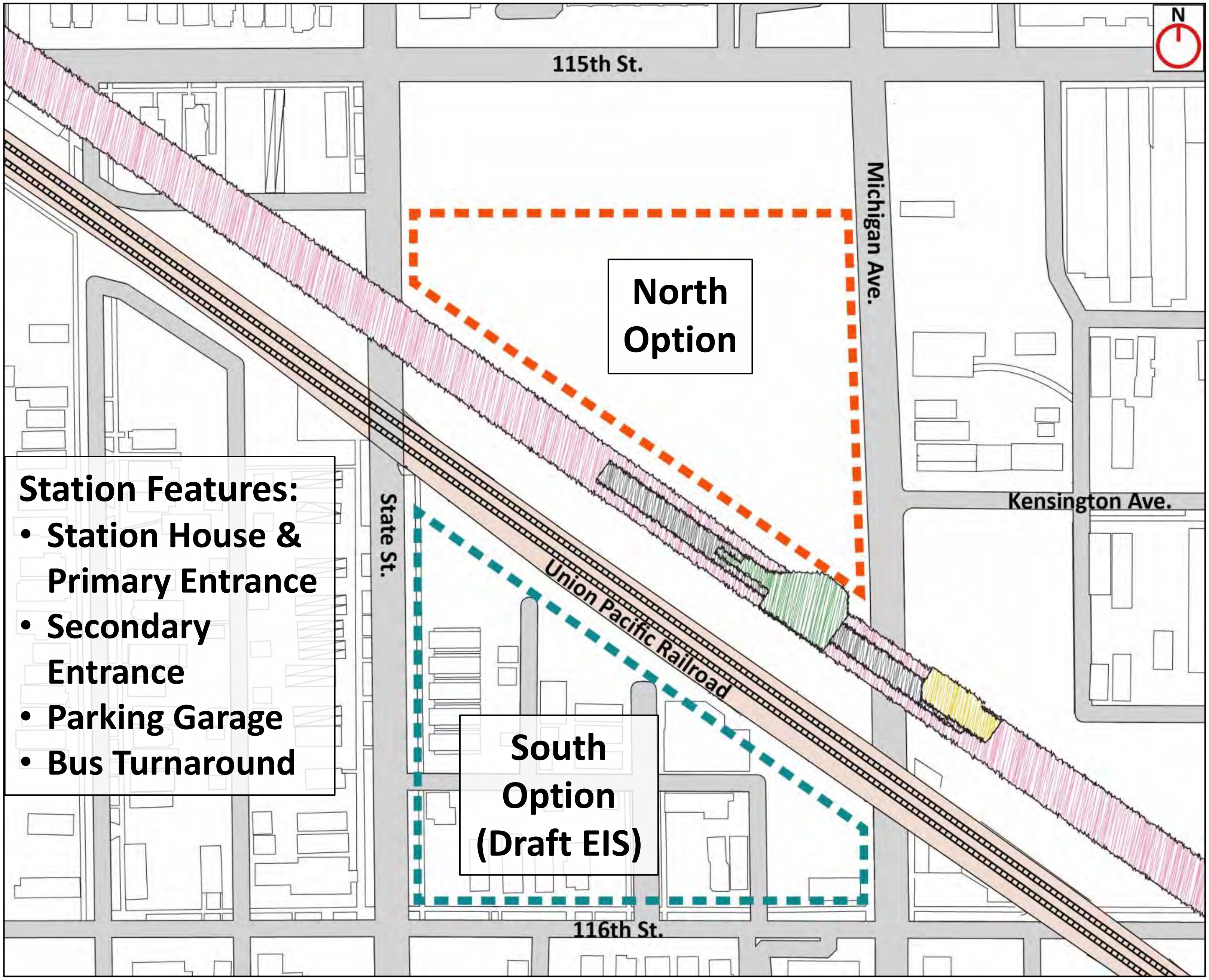
Project Overview

Michigan Avenue Station Context


PERRY AVE
114TH PL
Curtis Elementary
FOREST AVE
115th Street
Michigan Avenue
Union Pacific Railroad
LAFAYETTE AVE
KENSINGTON AVE
LA SALLE ST
PERRY AVE
State Street
PRAIRIE AVE
INDIANA AVE
Michigan Avenue Station
116th Street
117TH ST
117TH PL
Cook County GIS Department

Project Overview

Michigan Avenue Station Concept Plan


N
115th St.
Michigan Ave.
North Option
Kensington Ave.
State St.
Union Pacific Railroad
South Option (Draft EIS)
116th St.

Station Features:

- Station House & Primary Entrance
- Secondary Entrance
- Parking Garage
- Bus Turnaround

Favorite Station

What is your favorite CTA Station,

and what about that station do you like the most?

Please type your response in the chat box.

Jackson – Red Line

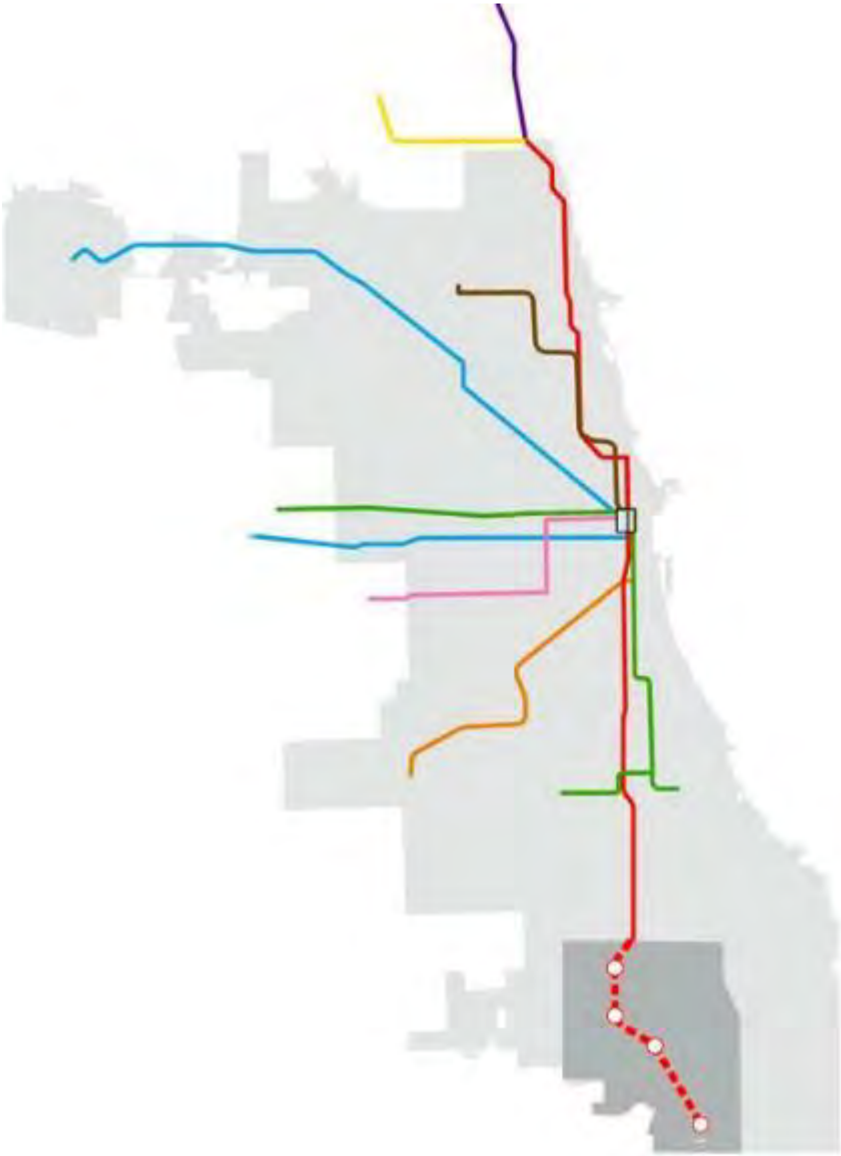
Morgan Station – Pink/Green Line

Project Benefits

Equity by providing affordable rapid transit to historically underserved communities and improving mobility for transit-dependent residents and people with disabilities.

Connectivity and access to the entire city via the CTA network.

Conceptual rendering of what a Red Line Extension elevated station could look like



Graphic of CTA's existing rail network along with four new proposed stations

Project Benefits

Makayla's COFFEE HOUSE
TRANSIT-ORIENTED DEVELOPMENT (TOD)
CONCEPTUAL RENDERING

Conceptual renderings of what the new elevated station could look like

Economic opportunity through connections to jobs, educational opportunities, housing and other services, as well as economic development on the City's Far South Side.

Frequent rail service will reduce commute times.

Sustainable transportation that helps contribute to improved air quality, reduces greenhouse gas emissions, and saves energy.

Agenda

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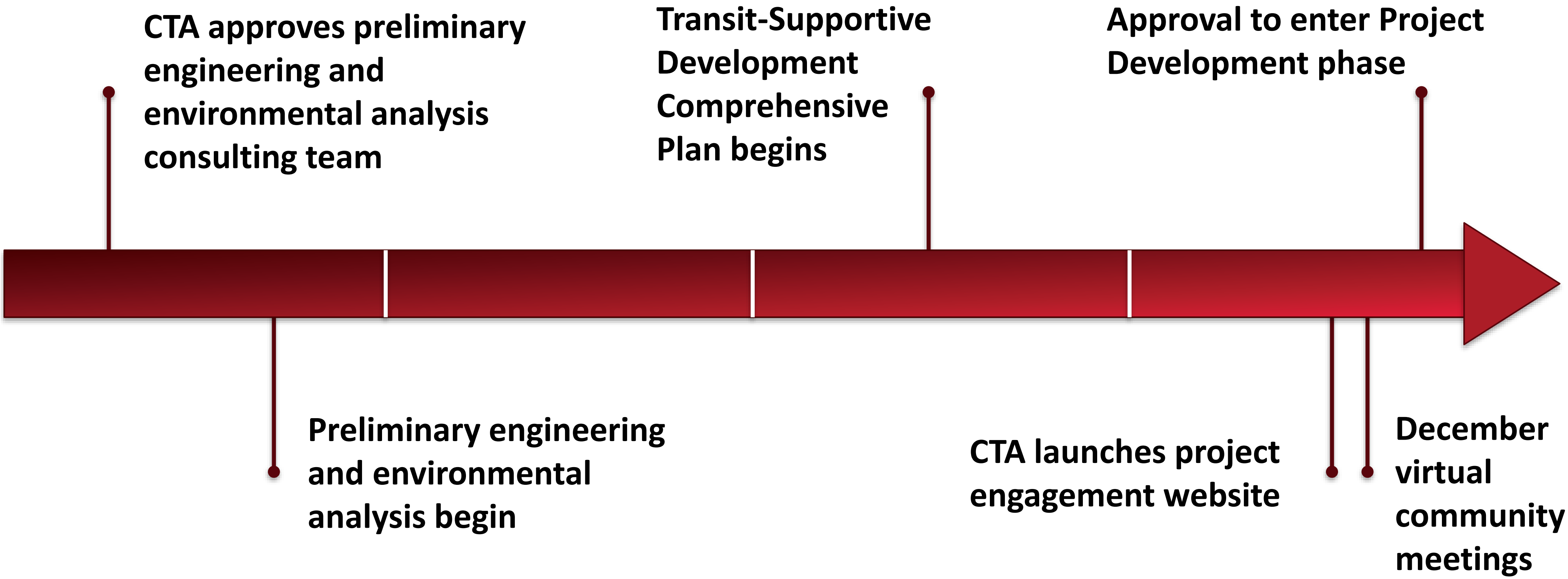
2020 Red Line Extension Project Timeline



CTA approves preliminary engineering and environmental analysis consulting team

Preliminary engineering and environmental analysis begin

Transit-Supportive Development Comprehensive Plan begins

CTA launches project engagement website

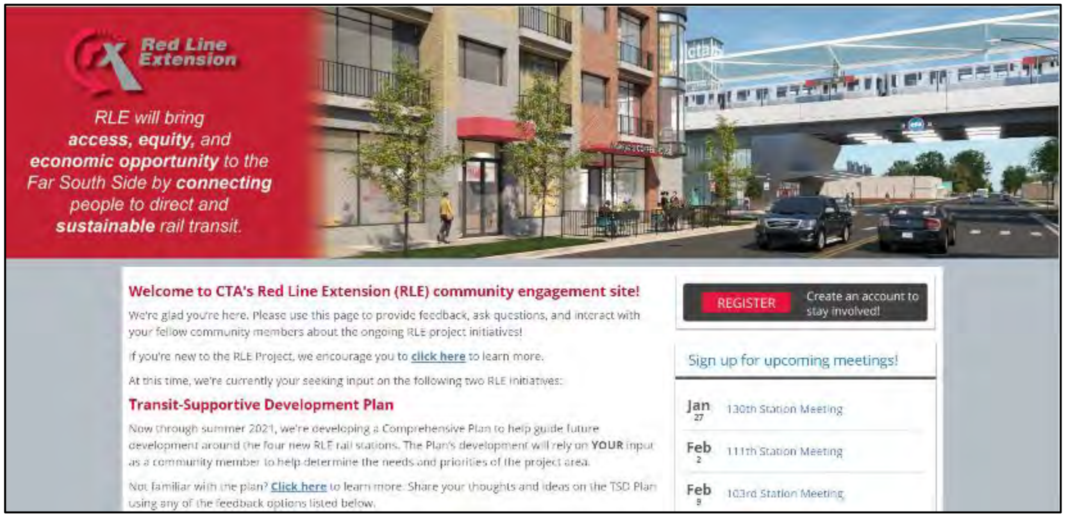
Approval to enter Project Development phase

December virtual community meetings

Engagement Site

RED AHEAD

Red Line Extension



Red Line Extension

RLE will bring **access, equity,** and **economic opportunity** to the Far South Side by **connecting** people to direct and **sustainable** rail transit.

Welcome to CTA's Red Line Extension (RLE) community engagement site!

We're glad you're here. Please use this page to provide feedback, ask questions, and interact with your fellow community members about the ongoing RLE project initiatives!

If you're new to the RLE Project, we encourage you to click here to learn more.

At this time, we're currently your seeking input on the following two RLE initiatives:

Transit-Supportive Development Plan

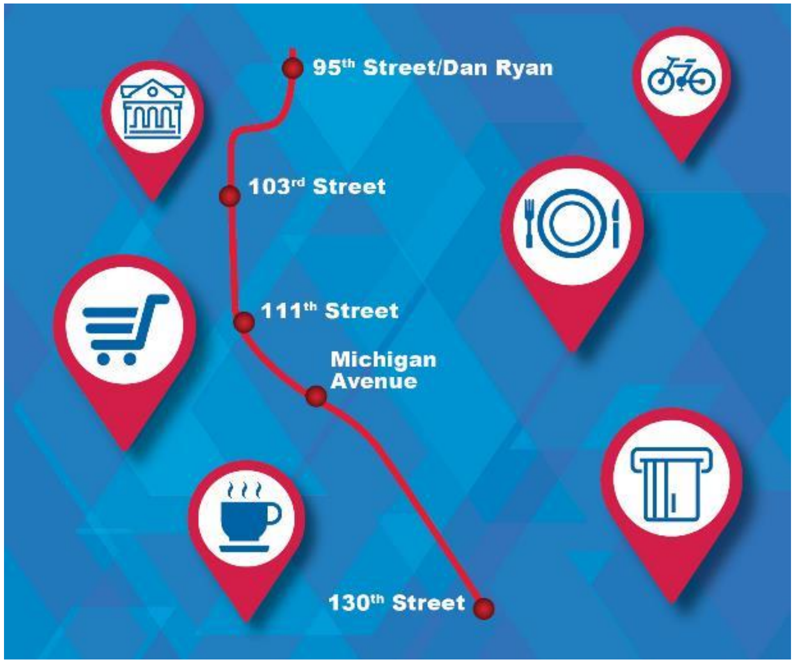
Now through summer 2021, we're developing a Comprehensive Plan to help guide future development around the four new RLE rail stations. The Plan's development will rely on **YOUR** input as a community member to help determine the needs and priorities of the project area.

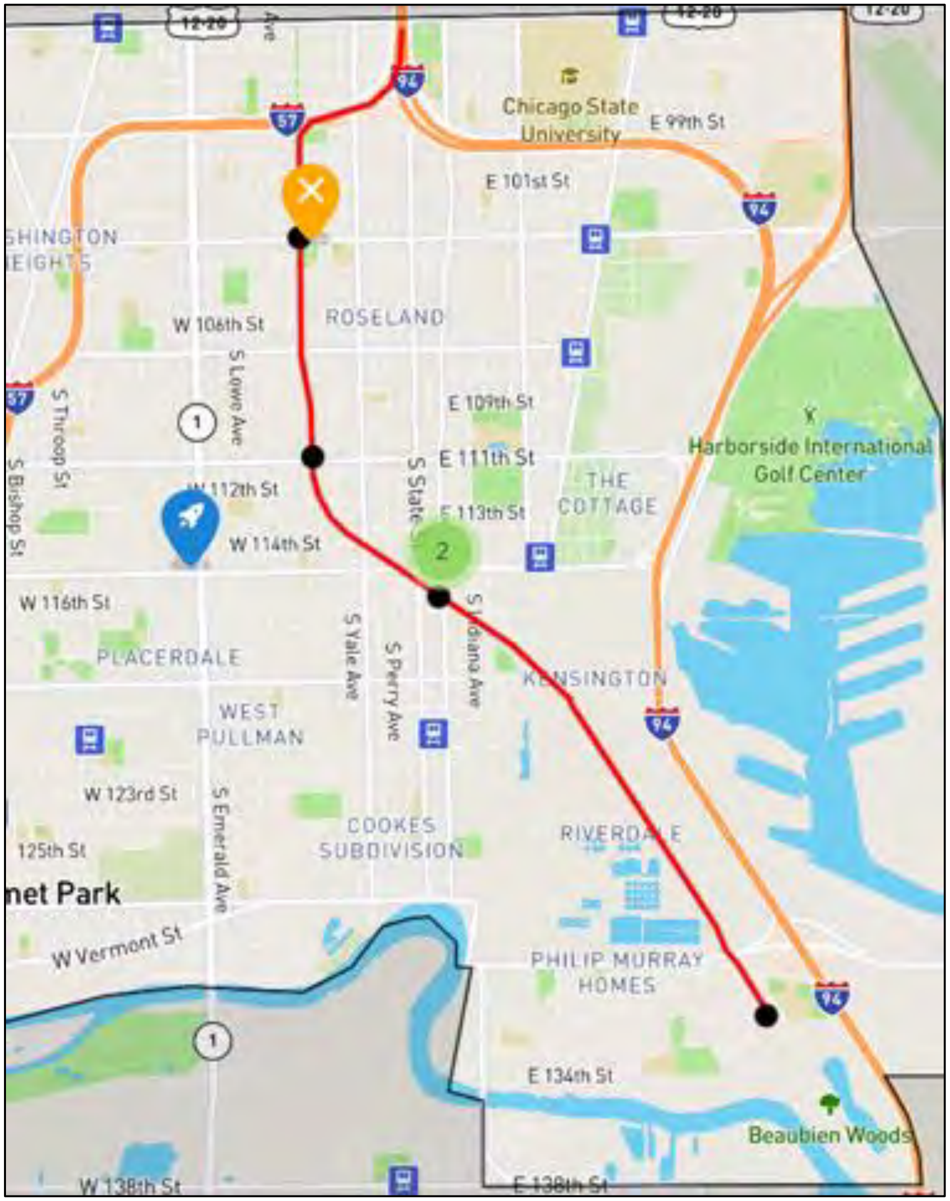
Not familiar with the plan? Click here to learn more. Share your thoughts and ideas on the TSD Plan using any of the feedback options listed below.

REGISTER
Create an account to stay involved!

Sign up for upcoming meetings!

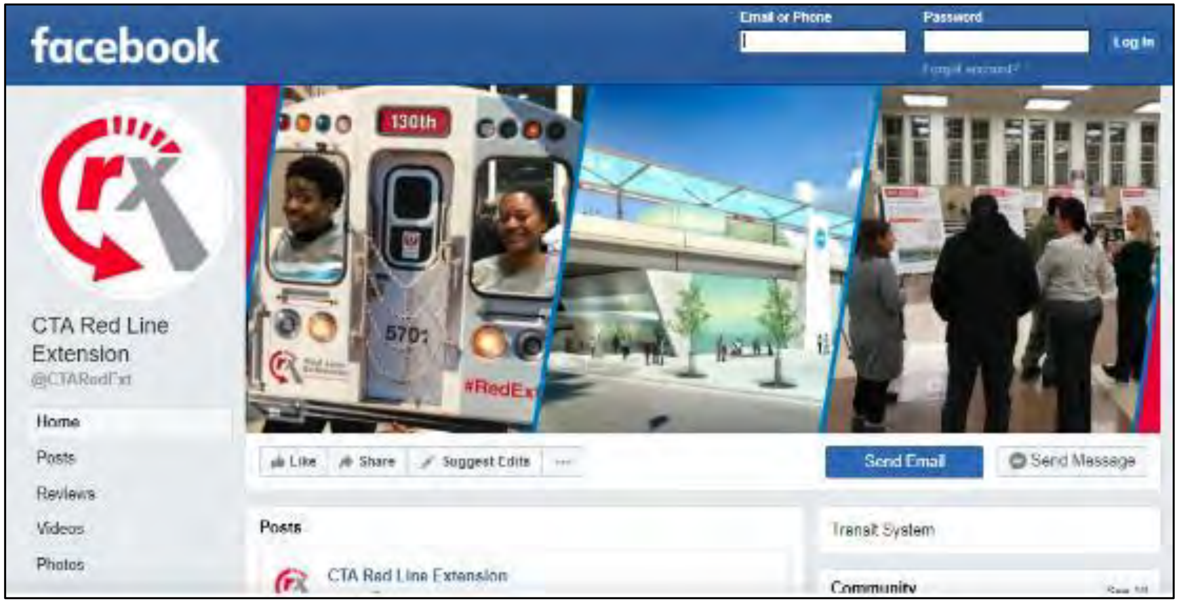
Jan 27 130th Station Meeting
Feb 2 111th Station Meeting
Feb 9 103rd Station Meeting


95th Street/Dan Ryan
103rd Street
111th Street
Michigan Avenue
130th Street


Chicago State University
E 99th St
E 101st St
WASHINGTON HEIGHTS
W 108th St
ROSELAND
S Lowe Ave
S Throop St
S Bishop St
E 109th St
E 111th St
W 112th St
W 114th St
S State St
E 113th St
THE COTTAGE
Harborside International Golf Center
W 116th St
S Yale Ave
S Perry Ave
S Indiana Ave
PLACERDALE
KENSINGTON
WEST PULLMAN
W 123rd St
S Emerald Ave
125th St
COOKES SUBDIVISION
RIVERDALE
Blue Island Park
W Vermont St
PHILIP MURRAY HOMES
E 134th St
Beaubien Woods
W 138th St
E 138th St
1
2
57
94
12-20

Visit ***transitchicago.com/RLE/engage*** *for a chance to win a* ***$50 Visa gift card!***

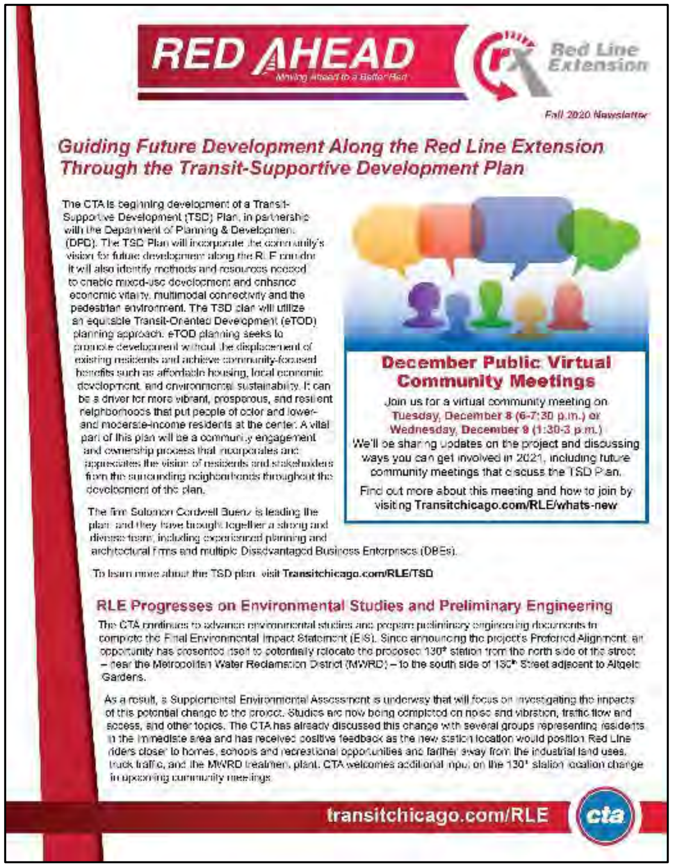
Public Outreach



The Red Line Extension Project Facebook page at ***facebook.com/CTARedExt***

understands and experiences
that over the next few years.

An image from the Red Line Extension Project video released in August


RED AHEAD
Moving Ahead to a Better Red
Red Line Extension

Fall 2020 Newsletter

Guiding Future Development Along the Red Line Extension Through the Transit-Supportive Development Plan

The CTA is beginning development of a Transit-Supportive Development (TSD) Plan, in partnership with the Department of Planning & Development (DPD). The TSD Plan will incorporate the community's vision for future development along the RLE corridor. It will also identify methods and resources needed to enable mixed-use development and enhance economic vitality, multimodal connectivity and the pedestrian environment. The TSD plan will utilize an equitable Transit-Oriented Development (eTOD) planning approach. eTOD planning seeks to promote development without the displacement of existing residents and achieve community-focused benefits such as affordable housing, local economic development, and environmental sustainability. It can be a driver for more vibrant, prosperous, and resilient neighborhoods that put people of color and lower- and moderate-income residents at the center. A vital part of this plan will be a community engagement and ownership process that incorporates and appreciates the vision of residents and stakeholders from the surrounding neighborhoods throughout the development of the plan.

The firm Solomon Cordwell Buenz is leading the plan and they have brought together a strong and diverse team, including experienced planning and architectural firms and multiple Disadvantaged Business Enterprises (DBEs).

To learn more about the TSD plan, visit **Transitchicago.com/RLE/TSD**

December Public Virtual Community Meetings

Join us for a virtual community meeting on **Tuesday, December 8 (6-7:30 p.m.) or Wednesday, December 9 (1:30-3 p.m.)**
We'll be sharing updates on the project and discussing ways you can get involved in 2021, including future community meetings that discuss the TSD Plan.

Find out more about this meeting and how to join by visiting **Transitchicago.com/RLE/whats-new**

RLE Progresses on Environmental Studies and Preliminary Engineering

The CTA continues to advance environmental studies and prepare preliminary engineering documents to complete the Final Environmental Impact Statement (EIS). Since announcing the project's Preferred Alignment, an opportunity has presented itself to potentially relocate the proposed 130th station from the north side of the street – near the Metropolitan Water Reclamation District (MWRD) – to the south side of 130th Street adjacent to Altgeld Gardens.

As a result, a Supplemental Environmental Assessment is underway that will focus on investigating the impacts of this potential change to the project. Studies are now being completed on noise and vibration, traffic flow and access, and other topics. The CTA has already discussed this change with several groups representing residents in the immediate area and has received positive feedback as the new station location would position Red Line riders closer to homes, schools and recreational opportunities and farther away from the industrial land uses, truck traffic, and the MWRD treatment plant. CTA welcomes additional input on the 130th station location change in upcoming community meetings.

transitchicago.com/RLE

RLE Newsletters:
Spring and Fall 2020

Email us at
RedExtension@transitchicago.com

Potential Property Impacts

Potentially impacted property owners and tenants have already been contacted by CTA

- ➢ If you have additional questions, you may contact CTA by email or phone at:
- • RedExtension@transitchicago.com with name, address and phone number
- • Phone 1-888-YOUR-CTA or Hearing Impaired/TTY: 1-888-CTATTY1 or 711 (relay)
- ➢ CTA does not plan to pursue acquisition of private property for the RLE Project until the environmental review is complete and project funding is secured
- ➢ Additional information and resources at www.transitchicago.com/RLE/potential-property-displacements/

FEDERAL TRANSIT ADMINISTRATION

GENERAL ACQUISITION & RELOCATION INFORMATION

FTA U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL TRANSIT ADMINISTRATION

SEE THE BACK PANEL OF THIS BROCHURE FOR INFORMATION ON CONTACTING YOUR LOCAL AGENCY

Brochure for General Acquisition and Relocation Information

Agenda

- Virtual Meeting Format
- Project Overview and Benefits
- Recent Progress
- **Environmental Review Process Updates**
- Transit-Supportive Development Plan
- Break Out Session
- Regroup and Next Steps

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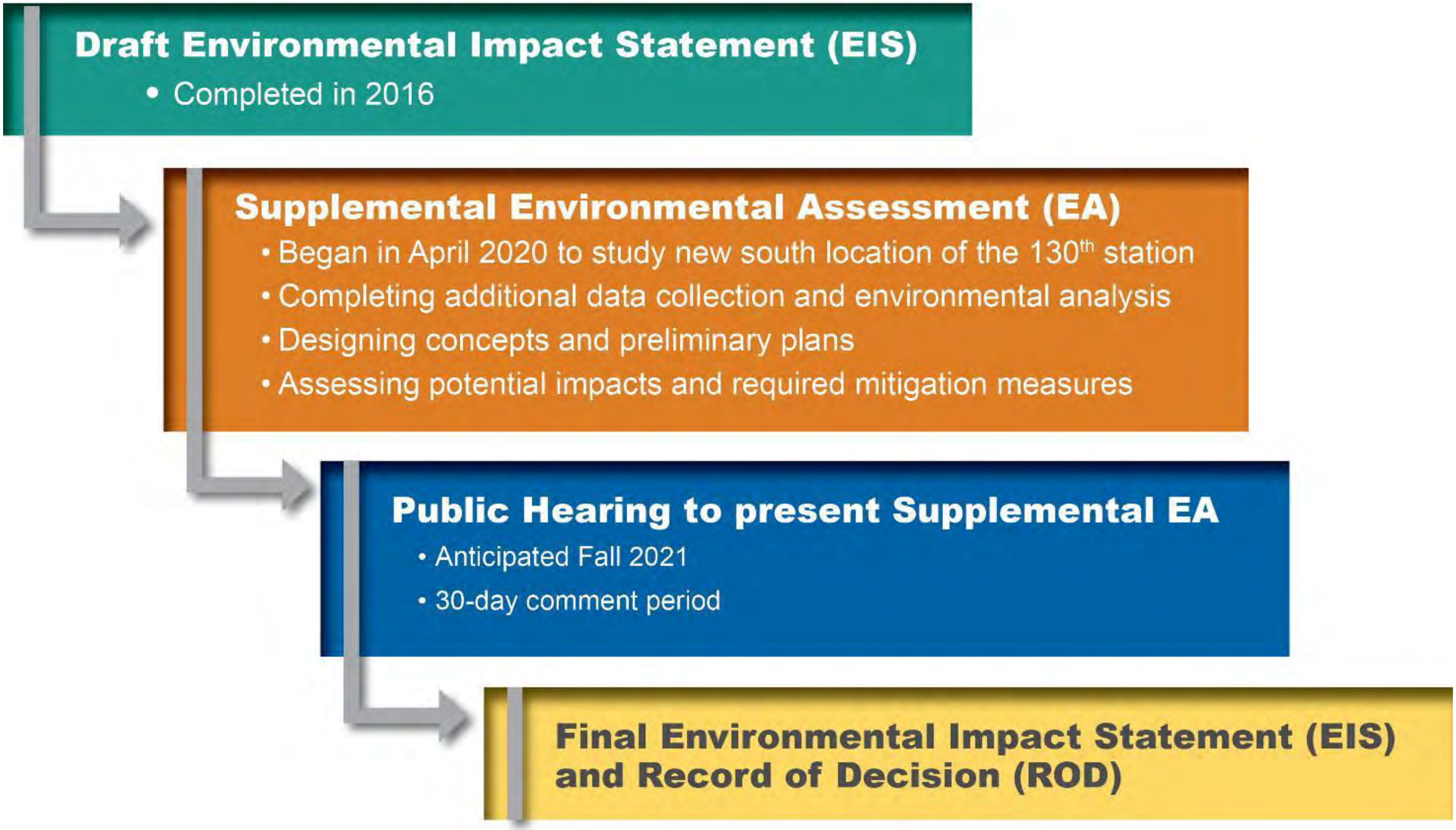
Environmental Review Process Updates

Environmental Review Process



Draft Environmental Impact Statement (EIS)

- Completed in 2016

Supplemental Environmental Assessment (EA)

- Began in April 2020 to study new south location of the 130th station
- Completing additional data collection and environmental analysis
- Designing concepts and preliminary plans
- Assessing potential impacts and required mitigation measures

Public Hearing to present Supplemental EA

- Anticipated Fall 2021
- 30-day comment period

Final Environmental Impact Statement (EIS) and Record of Decision (ROD)

Environmental Review Process Updates

Traffic and Access

Noise and Vibration

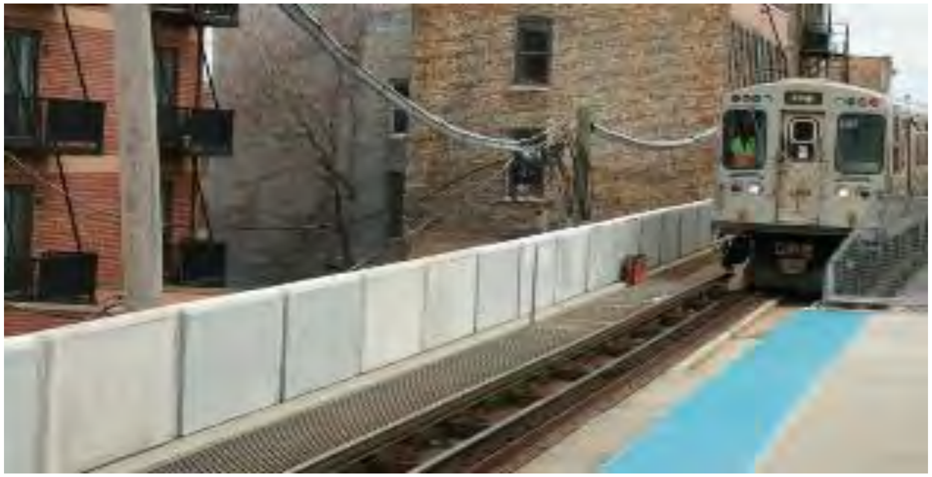
Historic and Cultural Resources

Visual and Aesthetics

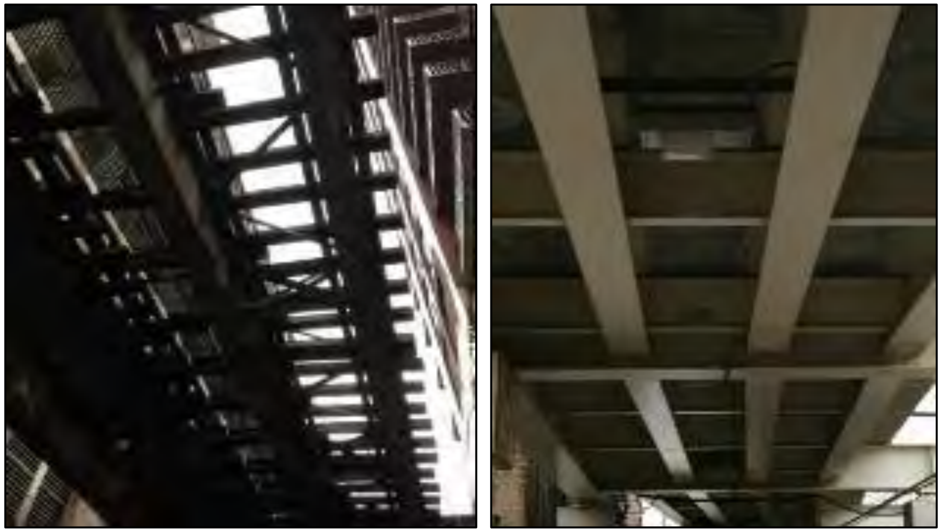
Environmental studies will determine the potential impacts and facilitate consideration of measures to mitigate those impacts

Noise and Vibration

- Preliminary studies in the Draft Environmental Impact Statement (EIS)
- Detailed analysis and field measurements in the Final EIS
- Designed to reduce and mitigate noise through:
  - Noise barriers
  - Closed deck structure
  - Continuously welded rail

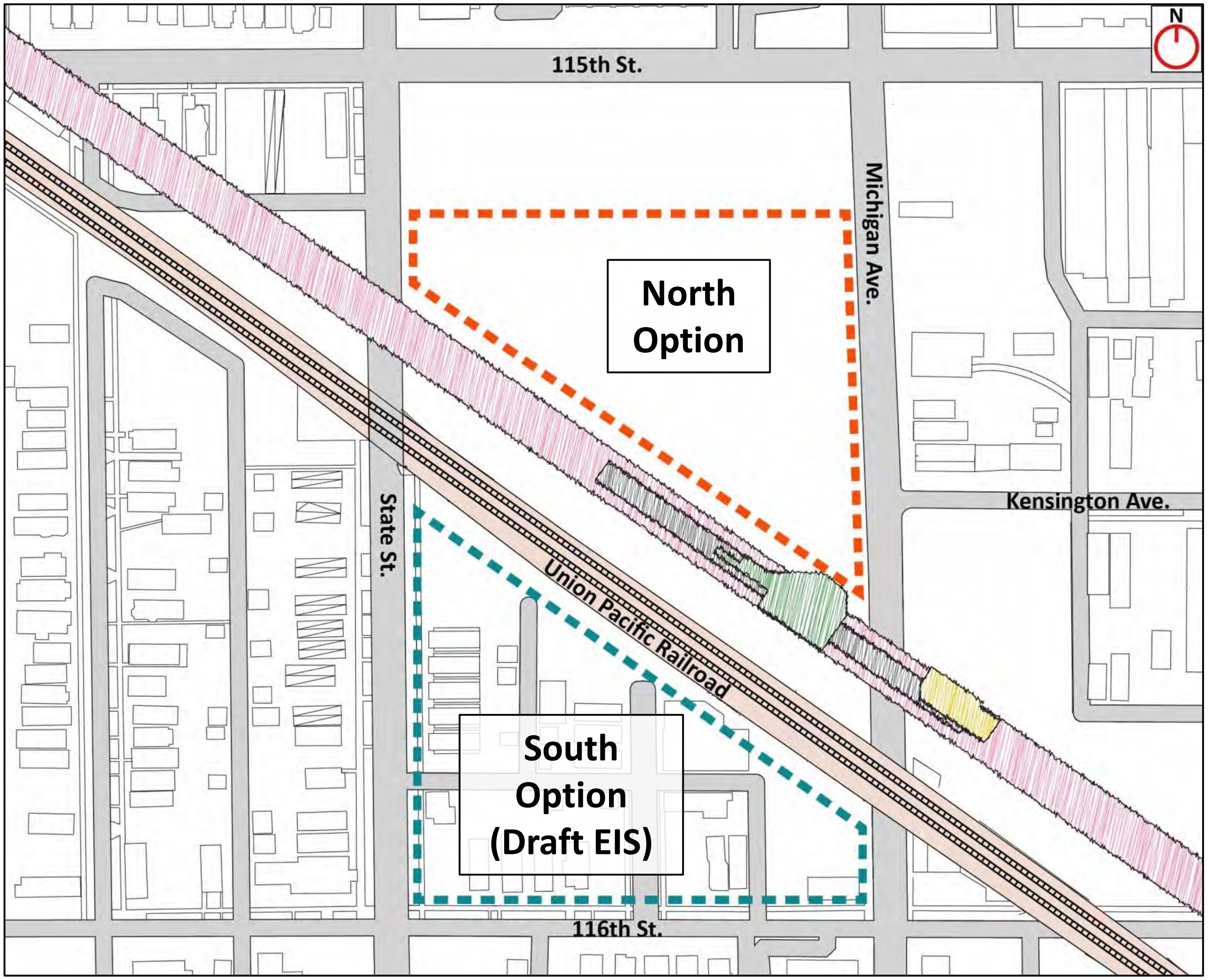


Noise Barriers



Open versus Closed Deck

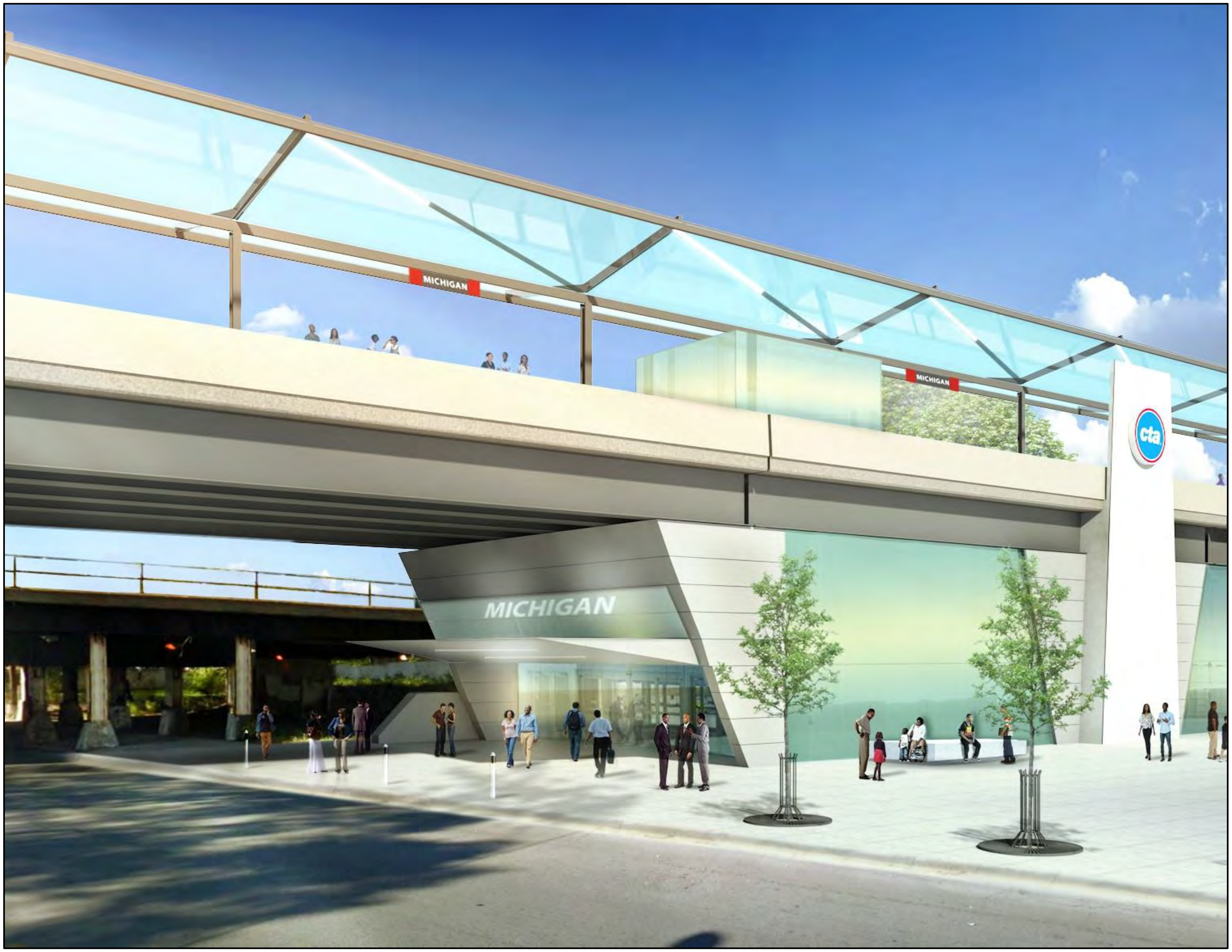
Historic and Cultural Resources


N
115th St.
Michigan Ave.
North Option
Kensington Ave.
State St.
Union Pacific Railroad
South Option (Draft EIS)
116th St.

Archaeologist conducting a shovel test probe from within the study area

Excavated shovel test probe from within the study area

Visual and Aesthetics


MICHIGAN
MICHIGAN
MICHIGAN
cta

Conceptual rendering of what the new elevated structure and station could look like

Agenda

- Virtual Meeting Format
- Project Overview and Benefits
- Recent Progress
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- **Transit-Supportive Development Plan**
- Break Out Session
- Regroup and Next Steps

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Transit-Supportive Development Plan

RED AHEAD

Red Line Extension

Transit-Supportive Development

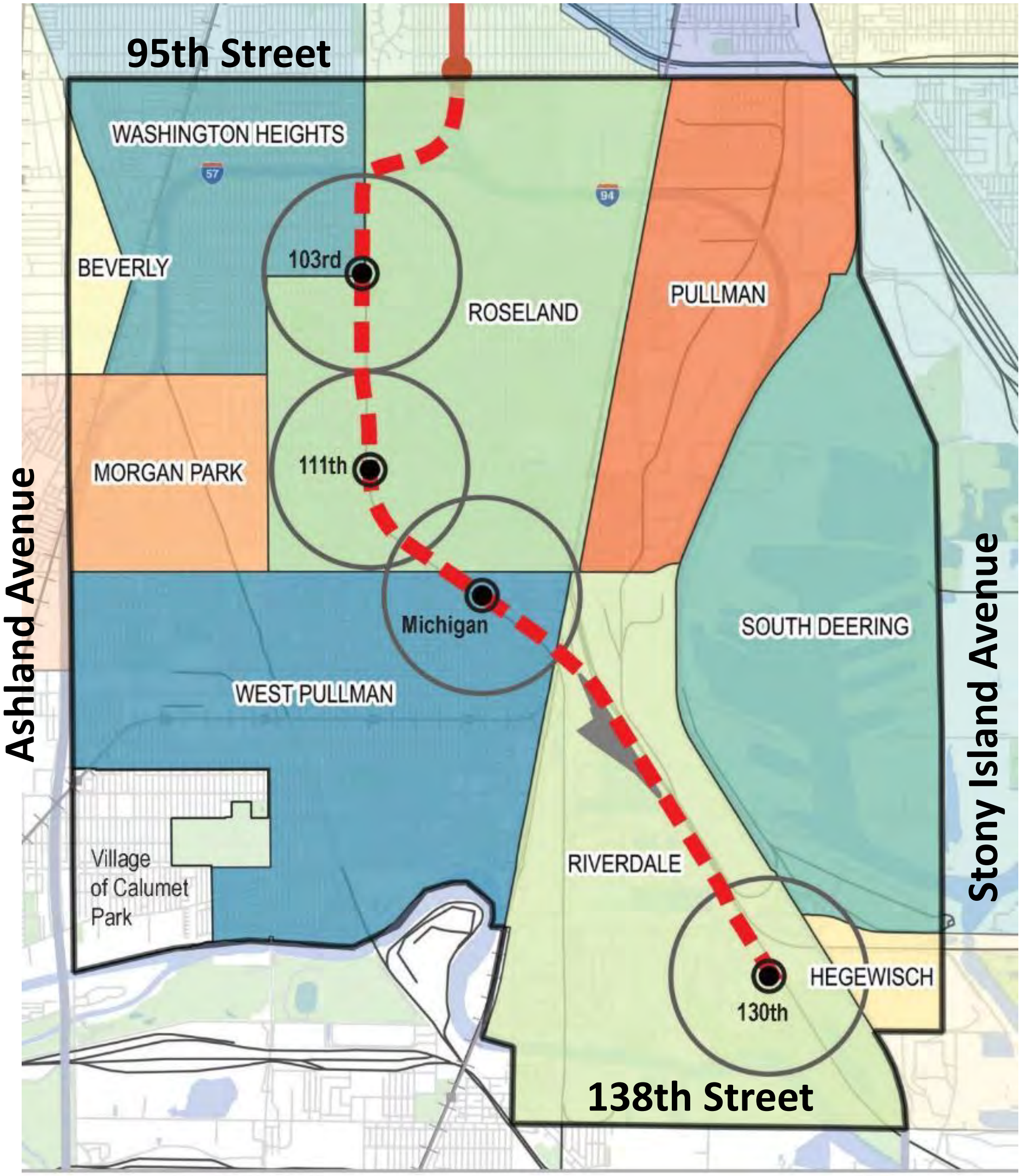
- Transit-Supportive Development creates a vision for economic development as integral to the development of the new transit infrastructure.

What is *equitable* Transit-Oriented Development

- Ensures that vibrant, prosperous, healthy, and resilient community that result from access to high quality transit may be enjoyed by all residents including those in historically underinvested communities.

Transit-Supportive Development Plan

RED AHEAD Red Line Extension


95th Street
WASHINGTON HEIGHTS
57
94
BEVERLY
103rd
ROSELAND
PULLMAN
MORGAN PARK
111th
Ashland Avenue
Michigan
SOUTH DEERING
WEST PULLMAN
Stony Island Avenue
Village of Calumet Park
RIVERDALE
HEGEWISCH
130th
138th Street

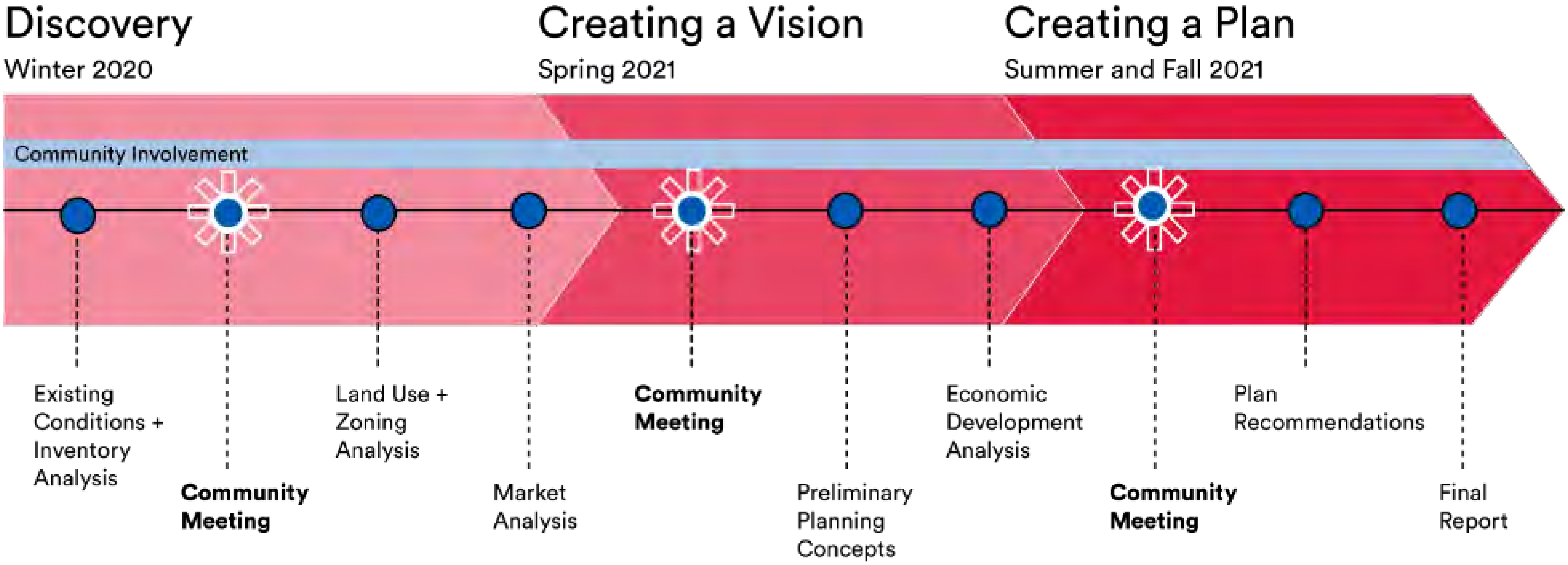
The Plan will identify opportunities to encourage:

- Economic development
- Continued affordability
- Private sector investment
- Multimodal connectivity and bicycle/pedestrian access
- Support application for federal funding for the transit project
- Collaboration with City of Chicago agencies (Planning and Development, Housing, Transportation, and others)

cta

Transit-Supportive Development Plan

The planning process will include significant and continuous stakeholder engagement and public outreach in partnership with Department of Planning and Development



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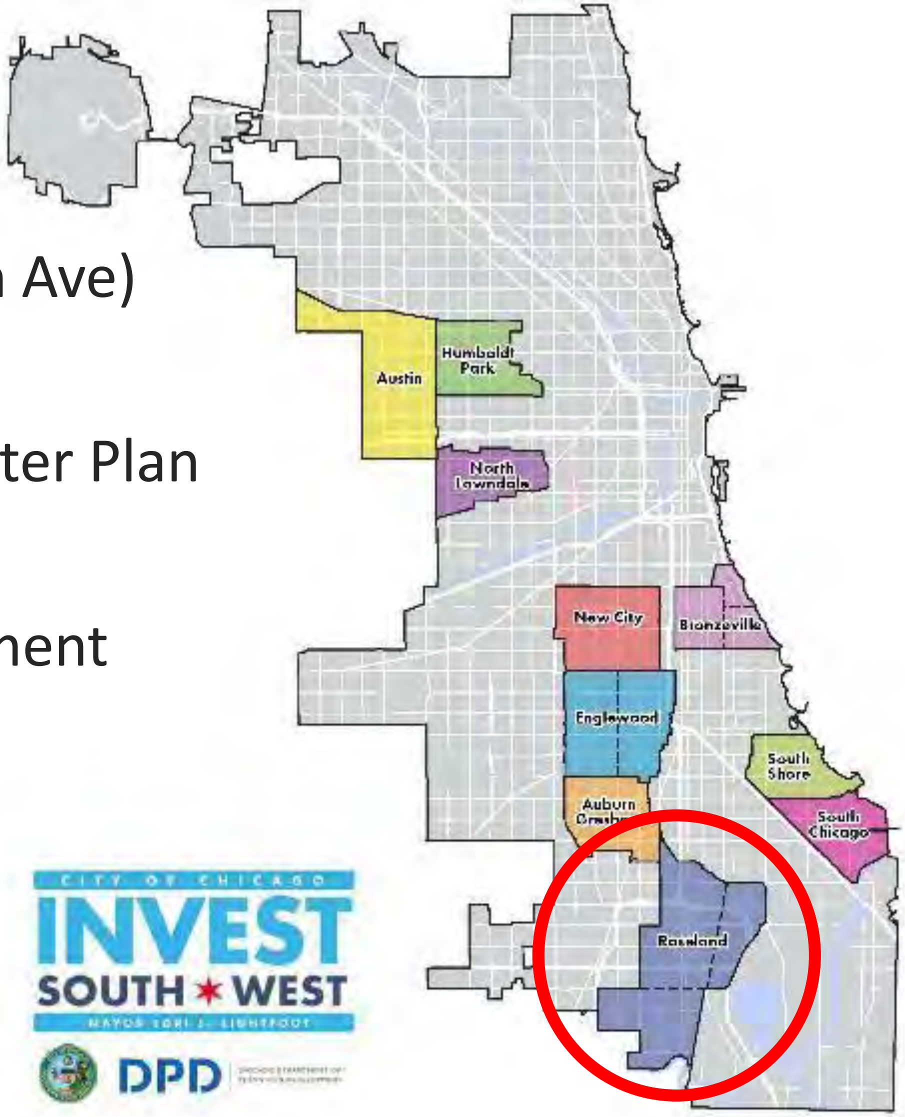
Aligned Planning Efforts

Current

- INVEST South/West and the Michigan Avenue Corridor
- Historic Preservation Study (Michigan Ave)
- Roseland Medical District Planning
- Illinois International Port District Master Plan
- Far South Quality of Life Plan
- South Halsted Bus Corridor Enhancement
- Metra Electric Station Upgrades

Recent Relevant Plans

- Positioning Pullman Master Plan
- Pullman Transportation Plan


Austin
Humboldt Park
North Lawndale
New City
Bronzeville
Englewood
South Shore
Auburn Gresham
South Chicago
Roseland

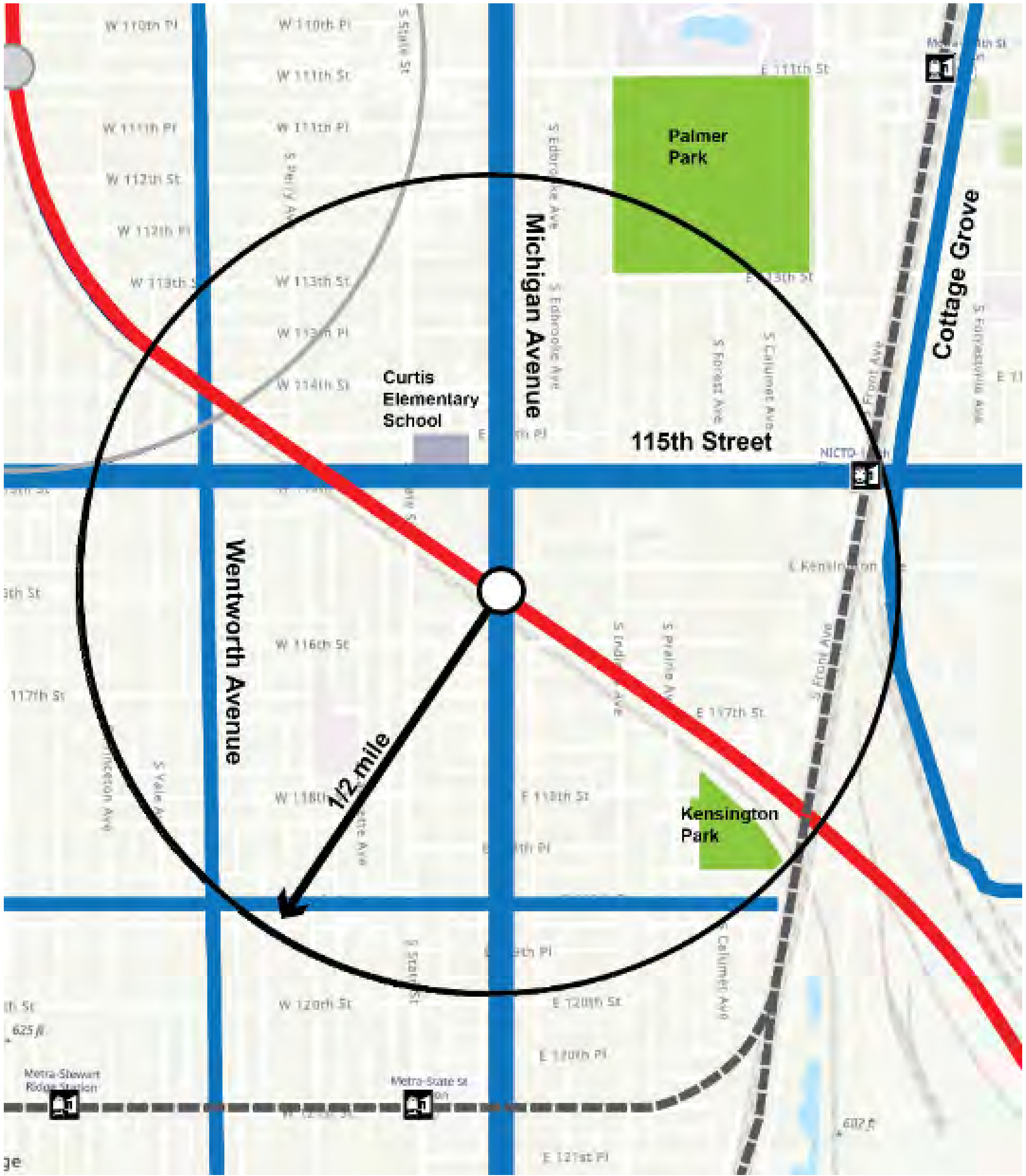
CITY OF CHICAGO INVEST SOUTH ★ WEST MAYOR LORI E. LIGHTFOOT

DPD

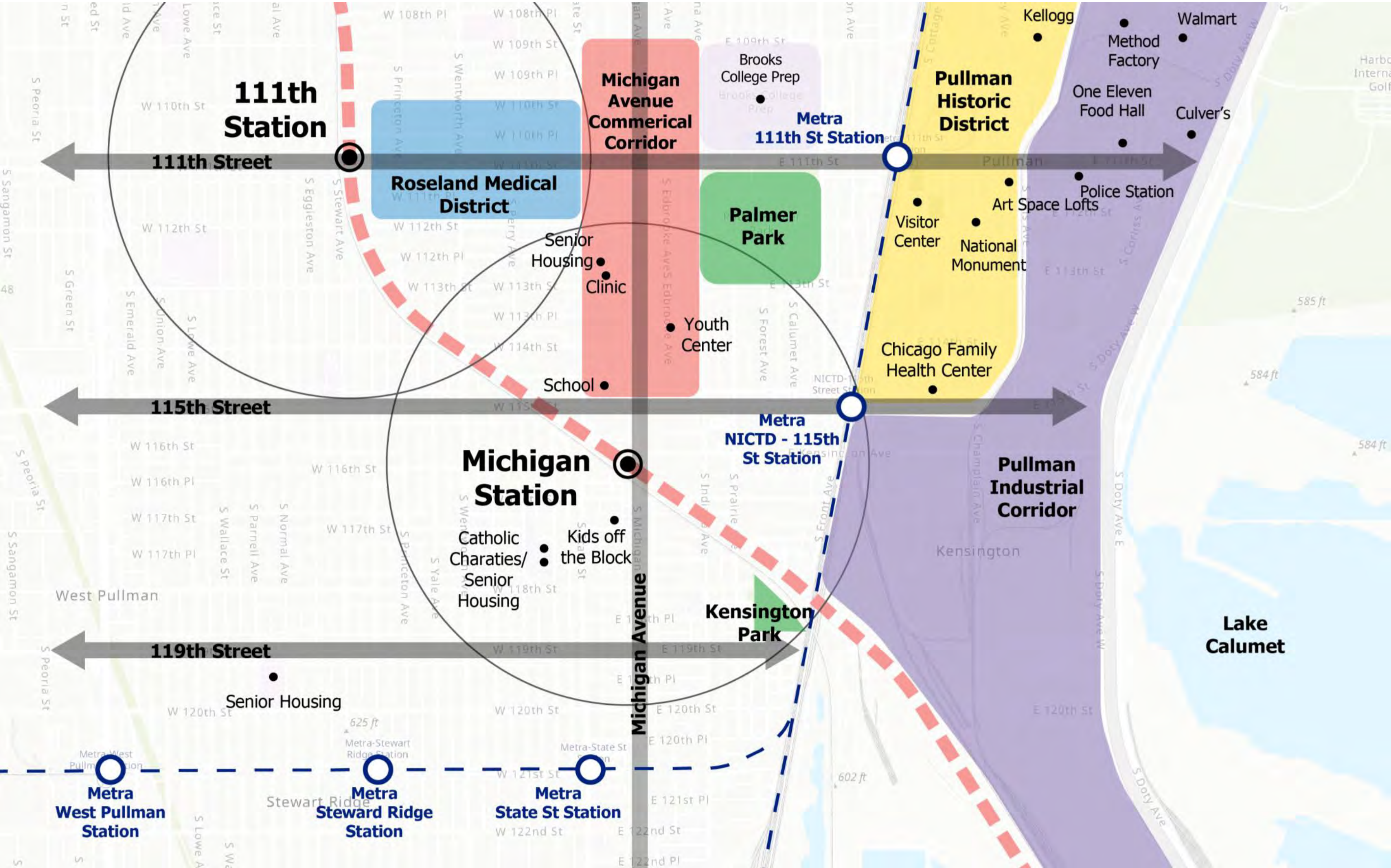
Community Assets and Resources

Michigan Avenue Station Area

- Commercial Corridors
  - Michigan Avenue
  - 115th Street
  - 119th Street
- Amenities
  - Palmer Park
  - Curtis Elementary School
  - Senior Housing


Palmer Park
Michigan Avenue
Cottage Grove
Curtis Elementary School
115th Street
Wentworth Avenue
1/2 mile
Kensington Park

Michigan Avenue Corridor


111th Station
111th Street
Roseland Medical District
Michigan Avenue Commercial Corridor
Brooks College Prep
Metra 111th St Station
Pullman Historic District
Kellogg
Method Factory
Walmart
One Eleven Food Hall
Culver's
Police Station
Art Space Lofts
Visitor Center
National Monument
Palmer Park
Senior Housing
Clinic
Youth Center
School
Chicago Family Health Center
115th Street
Metra NICTD - 115th St Station
Michigan Station
Kids off the Block
Catholic Charaties/ Senior Housing
Pullman Industrial Corridor
Kensington
Kensington Park
Michigan Avenue
119th Street
Senior Housing
West Pullman
Lake Calumet
Metra West Pullman Station
Metra Steward Ridge Station
Metra State St Station
Stewart Ridge
Pullman
W 108th Pl
W 109th St
W 109th Pl
W 110th St
W 110th Pl
W 112th St
W 112th Pl
W 113th St
W 113th Pl
W 114th St
W 116th St
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E 111th St
E 113th St
S Peoria St
S Sangamon St
S Green St
S Emerald Ave
S Union Ave
S Lowe Ave
S Wallace St
S Parnell Ave
S Normal Ave
S Eggleston Ave
S Stewart Ave
S Princeton Ave
S Wentworth Ave
S Yale Ave
S Edbrooke Ave
S Forest Ave
S Calumet Ave
S Prairie Ave
S Indiana Ave
S Front Ave
S Champlain Ave
S Doty Ave E
S Doty Ave W
S Cottage Grove Ave
585 ft
584 ft
602 ft
625 ft

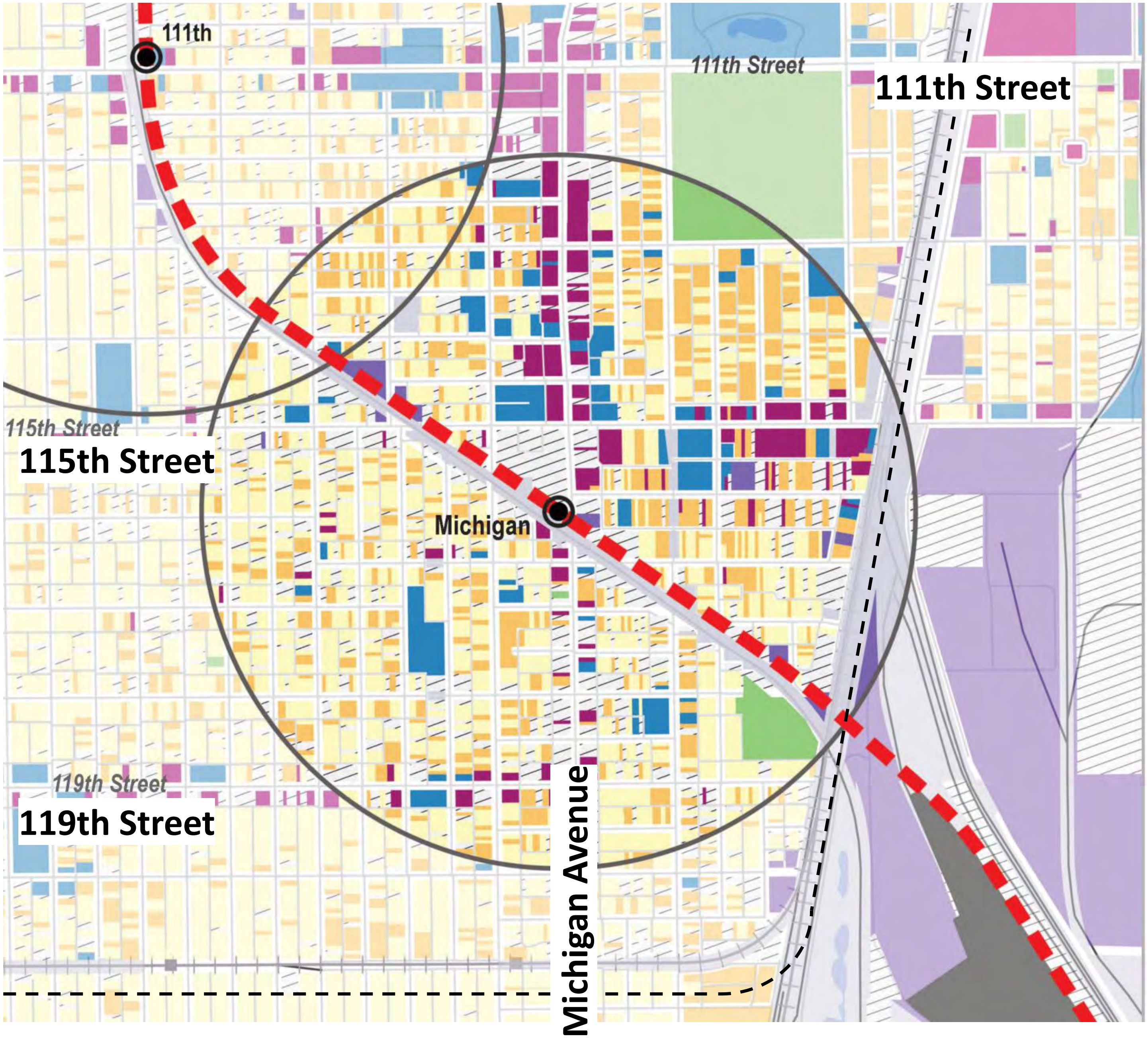
Transit-Supportive Development Plan

RED AHEAD

Red Line Extension

Land Use

- 🟨 Single-Family Residential
- 🟧 Multi-Family Residential
- 🟥 Retail Commercial
- 🟪 Urban Mixed Use
- ⬜ Transportation, Communicati
- 🟦 Institutional
- 🟪 Industrial
- 🟩 Parks & Open Space
- ▨ Vacant Land
- 🟦 Water


111th
111th Street
111th Street
115th Street
115th Street
Michigan
119th Street
119th Street
Michigan Avenue

NOW: We want to hear from you.

What would be your mode of transportation / modo de transporte to the Michigan Avenue Station?

Pick one.

What kinds of open space or public places / espacios abiertos o públicos would you like more?

Pick up to 3

61st STREET FARMERS MARKET
61st & DORCHESTER
DOUBLING LINK UP TO $25 AND ACCEPTING SENIOR COUPONS
STAMPER CHEESE
Low-Line
WE SELL

What are the community's greatest strengths / mayores fortalezas from a development perspective?

Pick up to 3

LOW-COST AUTO
PAY TO PARK

Michigan Avenue Commercial Corridor

THEATRE BLDG
FOR RENT
CONTACT
MR. GARDINER

What are the community's greatest needs / mayores necesidades from a development perspective?

Pick up to 3

What types of **businesses / negocios** would you like to see?

Pick up to 3

OLD FASHIONED
DONUTS
CARRY OUTS
HAMBURGERS
COFFEE
HOT DOGS
phone
OPEN

What types of jobs / trabajos are needed nearby?

Pick up to 3

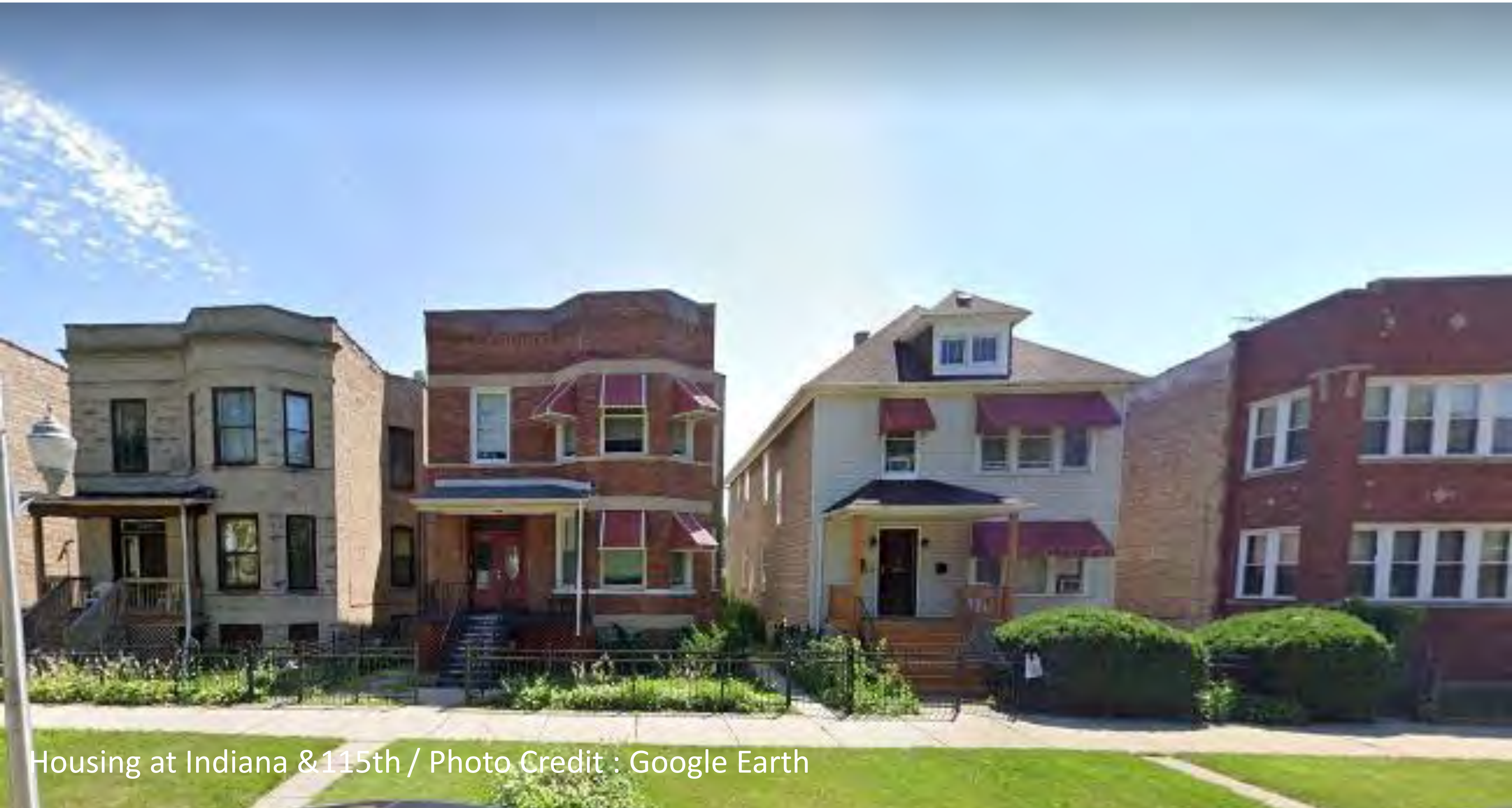
What type of housing / vivienda is most needed?

Pick up to 3

All Saints – Catholic Charities / Photo Credit : Catholic Charities Website

What scale of housing / tamaño de la vivienda is desired?

Pick up to 3



Housing at Indiana &115th / Photo Credit : Google Earth

Agenda

- Virtual Meeting Format
- Project Overview and Benefits
- Recent Progress
- Environmental Review Process Updates
- Transit-Supportive Development Plan
- **Break Out Session**
- Regroup and Next Steps

*This meeting will be recorded and available online after the series of meetings at **transitchicago.com/RLE** and **Facebook.com/CTARedExt***

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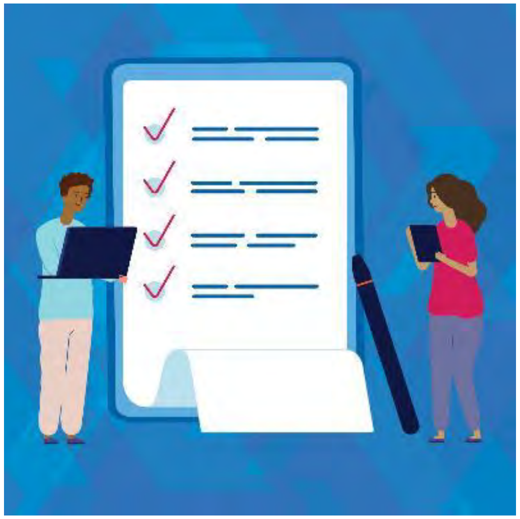
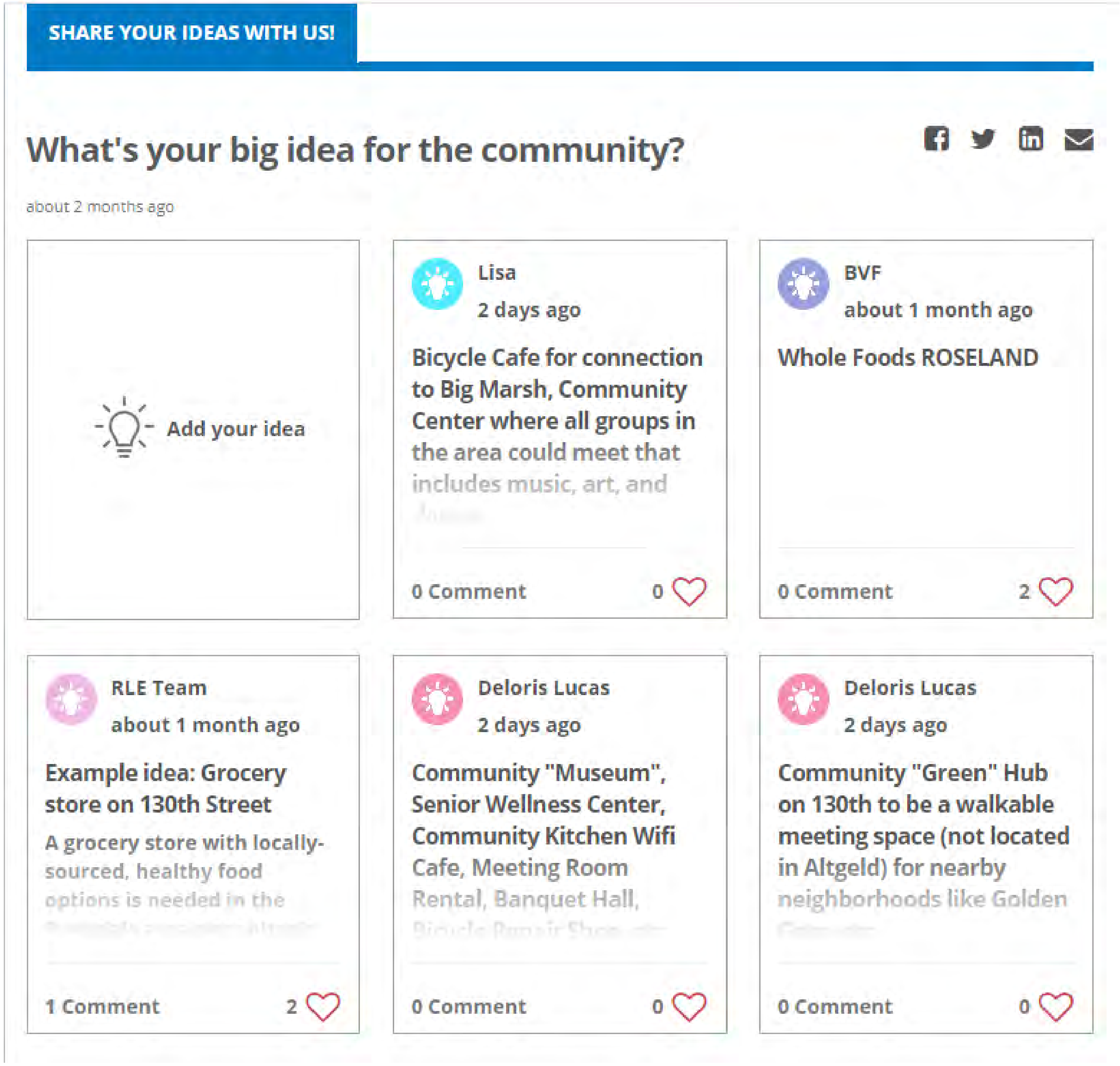
Break Out Session Wrap-Up

Engagement Site

RED AHEAD

Red Line Extension





SHARE YOUR IDEAS WITH US!

What's your big idea for the community?

about 2 months ago

Add your idea

Lisa
2 days ago
Bicycle Cafe for connection to Big Marsh, Community Center where all groups in the area could meet that includes music, art, and [illegible]
0 Comment 0

BVF
about 1 month ago
Whole Foods ROSELAND
0 Comment 2

RLE Team
about 1 month ago
Example idea: Grocery store on 130th Street
A grocery store with locally-sourced, healthy food options is needed in the [illegible]
1 Comment 2

Deloris Lucas
2 days ago
Community "Museum", Senior Wellness Center, Community Kitchen Wifi Cafe, Meeting Room Rental, Banquet Hall, Bicycle Repair Shop, etc.
0 Comment 0

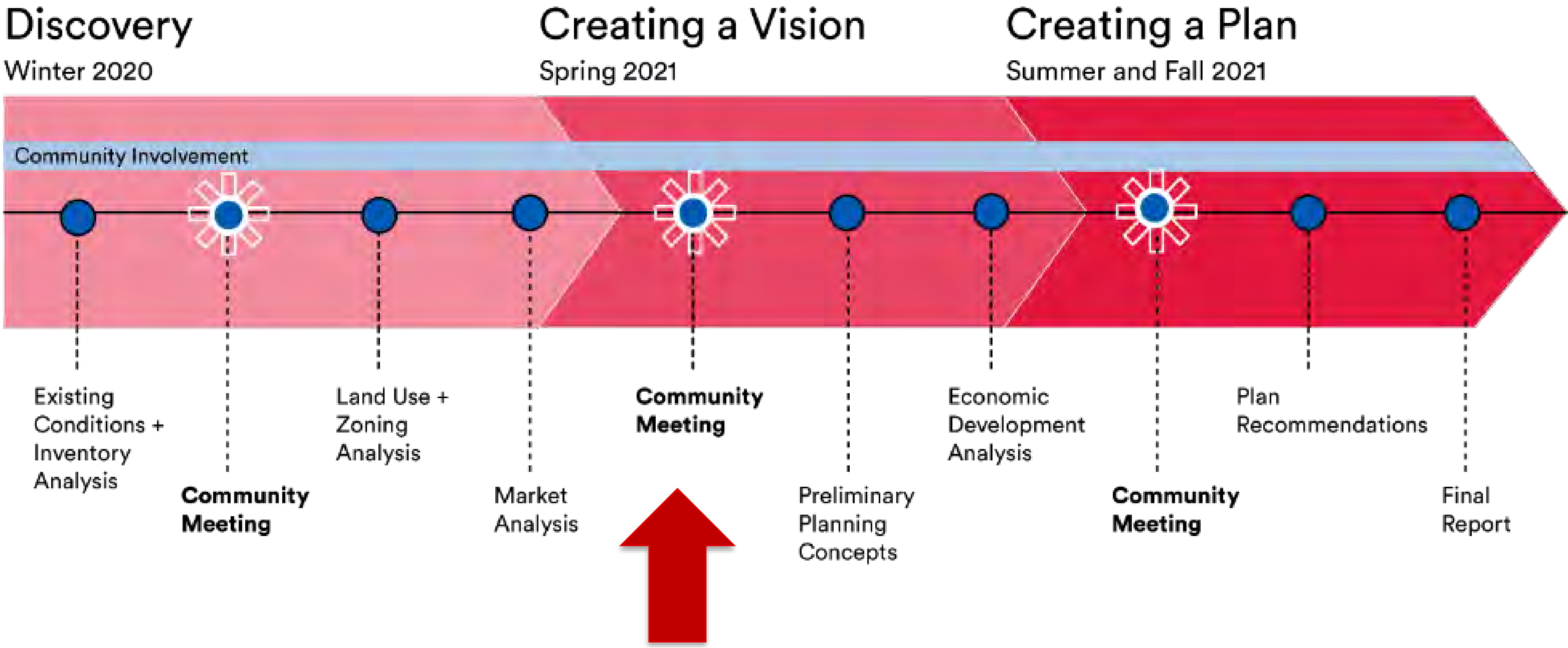
Deloris Lucas
2 days ago
Community "Green" Hub on 130th to be a walkable meeting space (not located in Altgeld) for nearby neighborhoods like Golden [illegible]
0 Comment 0

Visit the engagement site at ***transitchicago.com/RLE/engage*** *to share your ideas.*

cta

Next Steps

Transit-Supportive Development Plan



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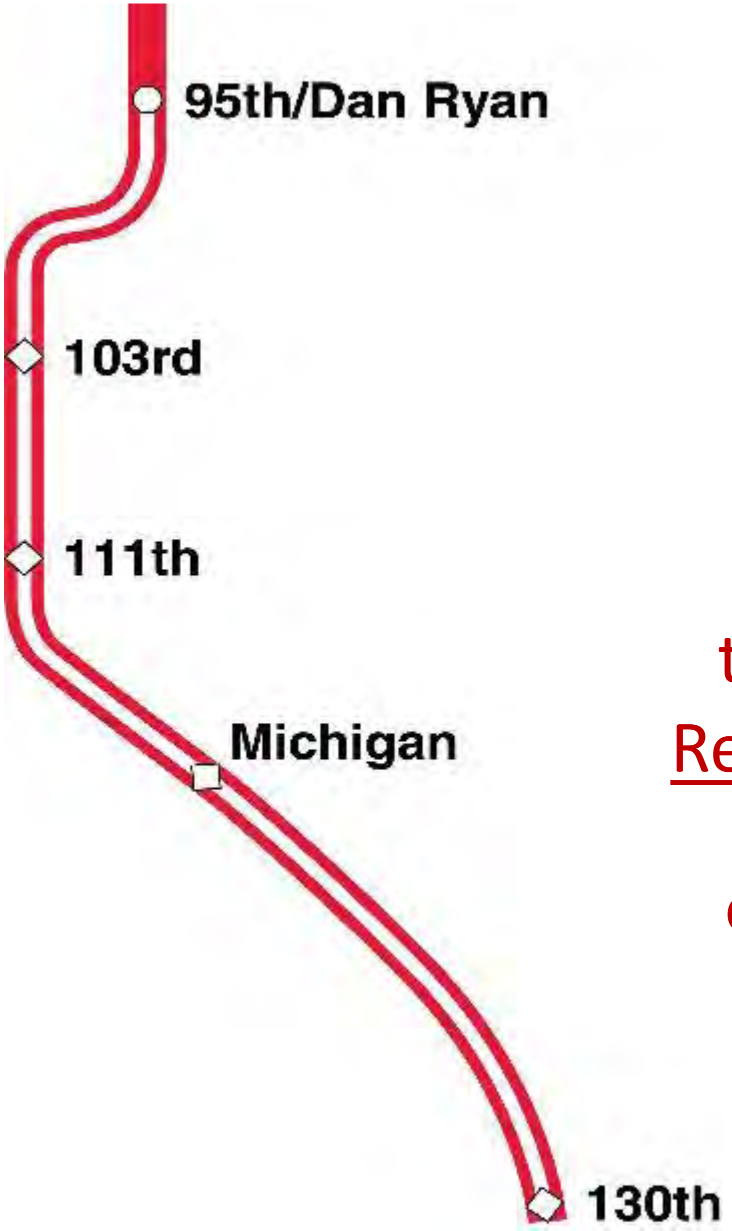
95th/Dan Ryan
103rd
111th
Michigan
130th

Thank You!

#RLEReady

Facebook.com/CTARedExt

transitchicago.com/RLE/engage

RedExtension@transitchicago.com

Customer service hotline: 1-888-YOUR-CTA

Deaf and Hard of Hearing/TTY:
1-888-CTATTY1 or 711 (relay)